

CITY OF MONTEREY PARK, AND
THE CITY COUNCIL ACTING ON BEHALF OF THE SUCCESSOR
AGENCY OF THE FORMER REDEVELOPMENT AGENCY
AGENDA

REGULAR MEETING
Monterey Park City Hall Council Chambers
320 West Newmark Avenue
Monterey Park, CA 91754

WEDNESDAY
September 17, 2014
7:00 PM

MISSION STATEMENT

**The mission of the City of Monterey Park is to provide excellent services
to enhance the quality of life for our entire community.**

Communication by the Public is an important part of the Local Government Process. Staff reports, writings, or other materials related to an item on this Agenda, which are distributed to the City Council/Agency Board less than 72 hours before this scheduled meeting are available for public inspection in the City Clerk's Office located at 320 West Newmark Avenue, Monterey Park, CA 91754, during normal business hours. Such staff reports, writings, or other materials are also on the City's website subject to staff's ability to post the materials before the meeting. The City's website is located at www.montereypark.ca.gov. Copies of staff reports and/or written documents pertaining to any item on the Agenda are on file in the Office of the City Clerk and are available for public inspection during regular business hours.

PUBLIC COMMENTS ON AGENDA ITEMS

For members of the public wishing to address the City Council regarding any item on this Agenda including the Consent Calendar or Oral Communications, please fill out a speaker card and return it to the City Clerk before the announcement of the Agenda Item.

Speakers are provided five (5) minutes per individual on each published agenda item. Individual speakers may consolidate time with another speaker's time; the total consolidated time cannot exceed two (2) minutes per speaker giving up time. However in the interest of ensuring that all members of the Public have an equal opportunity to participate, a single speaker cannot speak for more than ten (10) minutes on an individual Agenda item. If there are a large number of speakers on a particular agenda item, the Mayor, as confirmed by the City Council may reduce the amount of time allotted to each speaker or limit the total amount time allowed for speakers to address the agenda item. At the conclusion of that period of time, the speaker will be asked to please conclude their remarks so that the next speaker may begin their comments.

In accordance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please call City Hall, (626) 307-1359. Please notify the City Clerk's Office twenty-four hours prior to the meeting so that reasonable arrangements can be made to ensure availability of audio equipment for the hearing impaired. Council Chambers are wheelchair accessible.

PLEASE NOTE that this Agenda includes items considered by the City Council acting on behalf of the Successor Agency of the former Monterey Park Redevelopment Agency, which dissolved February 1, 2012. Successor Agency matters will include the notation of "SA" next to the Agenda Item Number.

CALL TO ORDER Mayor

FLAG SALUTE The Monterey Park Police Explorers

ROLL CALL Peter Chan, Mitchell Ing, Hans Liang, Teresa Real Sebastian, and Anthony Wong

AGENDA ADDITIONS, DELETIONS, CHANGES AND ADOPTIONS

[1.] PRESENTATIONS: None.

ORAL AND WRITTEN COMMUNICATIONS

CONSENT CALENDAR -- ORAL AND WRITTEN COMMUNICATIONS

Items on the Consent Calendar are considered to be routine, ongoing business and will be enacted by one motion. There is no separate discussion on consent items unless a Council Member/Agency Member or citizen so requests, in which event the item is removed from the Consent Calendar and considered separately. The City Clerk will not accept cards after the item has been taken up.

Consent Calendar – Approval By Minute Motion

[2.] SUCCESSOR AGENCY TO THE FORMER COMMUNITY REDEVELOPMENT AGENCY (SA) CONSENT CALENDAR ITEMS 2A-2B

2-A. SUCCESSOR AGENCY MONTHLY INVESTMENT REPORT AS OF AUGUST 2014

It is recommended that the City Council

- (1) Receive and file the investment report as of August 2014; and
- (2) take such additional, related, action that may be desirable.

2-B. SUCCESSOR AGENCY MINUTES

It is recommended that the City Council (acting on behalf of the Successor Agency)

- (1) approve the minutes from the regular meeting of August 20, 2014; and
- (2) take such additional, related, action that may be desirable.

NEW BUSINESS

2-C. RESOLUTION ADOPTING THE RECOGNIZED OBLIGATION PAYMENT SCHEDULE AND ADMINISTRATIVE BUDGET FOR JANUARY - JUNE 2015

It is recommended that the City Council (acting on behalf of the Successor Agency)

- (1) Adopt a resolution adopting the Recognized Obligation Payment Schedule (ROPS 14-15B) for the period between January - June 2015;
- (2) Approve the Successor Agency Administrative Budget for January - June 2015;
- (3) Direct staff to post and transmit the ROPS and Administrative Budget to the appropriate public agencies; and
- (4) take such additional, related, action that may be desirable.

[3.] CITY OF MONTEREY PARK

CONSENT CALENDAR ITEMS 3A - 3G

3-A. WARRANT REGISTER FOR THE CITY OF MONTEREY PARK OF SEPTEMBER 17, 2014

It is recommended that the City Council

- (1) Approve payment of warrants and adopt Resolution No. _____ allowing certain claims and demands per Warrant Register dated **September 17, 2014 Totaling \$582,664.66** and specifying the funds out of which the same are to be paid; and
- (2) take such additional, related, action that may be desirable.

3-B. MONTHLY INVESTMENT REPORT AS OF AUGUST 2014

It is recommended that the City Council

- (1) Receive and file the investment report as of August 2014; and
- (2) take such additional, related, action that may be desirable.

3-C. CITY COUNCIL MINUTES

It is recommended that the City Council

- (1) approve the minutes from the regular meetings of August 20, 2014; and
- (2) take such additional, related, action that may be desirable.

3-D. REQUEST TO AWARD CONTRACT FOR WORKERS' COMPENSATION CLAIMS ADMINISTRATION

It is recommended that the City Council

- (1) Authorize the City Manager to execute a Professional Services Agreement, in a form approved by the City Attorney, for Workers' Compensation (W/C) Claims Administration Services between the City of Monterey Park and AdminSure for a three-year term commencing January 1, 2014; and; and
- (2) take such additional, related, action that may be desirable.

3-E. 2012-2013 AND 2013-2014 SIDEWALK RECONSTRUCTION AND WHEELCHAIR ACCESS RAMPS

It is recommended that the City Council

- (1) Accept the 2012-2013 and 2013-2014 Sidewalk Reconstruction and Wheelchair Access Ramp work completed by FS Construction;
- (2) Allocate an additional \$7,000 in Measure R Funds to cover the final cost of the project;
- (3) Authorize staff to file a Notice of Completion with the Los Angeles County Recorder's Office and pay the final retention 35 days thereafter; and
- (4) take such additional, related, action that may be desirable.

3-F. PURCHASE OF A CASE 580SN LOADER/BACKHOE

It is recommended that the City Council

- (1) Waive the bidding requirements pursuant to Monterey Park Municipal Code § 3.20.050(3);
- (2) Authorize the City Manager, or designee, to purchase a 2014 Case 580SN loader/backhoe from Sonsray Machinery at the cost of \$123,466.18; and
- (3) take such additional, related, action that may be desirable.

3-G. INTERNATIONAL WALK TO SCHOOL DAY RESOLUTION

It is recommended that the City Council

- (1) Adopt Resolution declaring October 8, 2014 as International Walk to School Day; and
- (2) take such additional, related, action that may be desirable.

[4.] PUBLIC HEARING

4-A. AGREEMENT WITH SIEMENS INDUSTRY INC. FOR ENERGY EFFICIENCY PERFORMANCE CONTRACT AGREEMENT AND SIEMENS PUBLIC INC. FOR \$10.5 MILLION LEASE PURCHASE AGREEMENT

It is recommended that the City Council

- (1) Authorize the City Manager to execute the Performance Contract Agreement, in a form approved by the City Attorney, with Siemens Industry Inc. for energy efficiency projects;
- (2) Authorize the City Manager to execute lease and escrow agreements, in forms approved by the City Attorney, related to \$10.5 million lease purchase agreement with Siemens Public Inc.;
- (3) Adopt Resolution establishing Tax-Exempt Financing Compliance;
- (4) Adopt Resolution authorizing the Performance Contract Agreement, Lease Agreement and Escrow Agreement; and
- (5) take such additional, related, action that may be desirable.

4-B. A PUBLIC HEARING TO CONSIDER THE DRAFT 2013-2014 CONSOLIDATED ANNUAL PERFORMANCE AND EVALUATION REPORT (CAPER)

It is recommended that the City Council consider

- (1) Opening the public hearing, receive public comment and close the public hearing;
- (2) Approving the draft 2013-2014 Consolidated Annual Performance and Evaluation Report (CAPER);
- (3) Authorizing the City Manager, or designee, to execute and submit the necessary documents to United States Department of Housing and Urban Development (HUD) for its review and approval; and
- (4) take such additional, related, action that may be desirable.

[5.] UNFINISHED BUSINESS

None.

[6.] NEW BUSINESS

6-A. ADOPTION OF A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MONTEREY PARK, CALIFORNIA APPROVING AND ADOPTING THE MEMORANDA OF UNDERSTANDING BETWEEN THE CITY AND THE MONTEREY PARK FIRE FIGHTERS ASSOCIATION, THE MONTEREY PARK CHIEF OFFICERS ASSOCIATION, THE MONTEREY PARK POLICE OFFICERS MID-MANAGEMENT ASSOCIATION AND THE MONTEREY PARK POLICE OFFICERS ASSOCIATION – CAPTAINS UNIT FIXING THE RATE OF COMPENSATION AND OTHER TERMS AND CONDITIONS OF EMPLOYMENT FOR REPRESENTED EMPLOYEES FOR THE TERM JULY 1, 2014 TO JUNE 30, 2016.

It is recommended that the City Council

- (1) Adopt a Resolution approving implementation of the four (4) Memoranda of Understanding between the City of Monterey Park and the Monterey Park Fire Fighters Association (FFA), the Monterey Park Professional Chief Officers' Association (PCOA); the Monterey Park Police Officers' Mid-Management Association (POMMA); and the Monterey Park Police Officers' Association Captains' Unit (POA-Captains' Unit);
- (2) Authorize the expenditure of \$340,553 for the 2014-2015 fiscal year, and amend the 2014-2015 Budget accordingly; and
- (3) take such additional, related, action that may be desirable.

[7.] COUNCIL COMMUNICATIONS AND MAYOR/COUNCIL AND AGENCY MATTERS

At the last meeting, the City Council adopted an ordinance (that will become effective in November) that includes vaping within the outdoor smoking prohibitions regulated by the Monterey Park Municipal Code ("MPMC"). In addition, e-cigarettes were added to the definition of "tobacco products" for purposes of the City's tobacco retailer licensing regulations.

A possible additional step for the City Council to consider, would be to control the location and operation of vaping stores within the City's jurisdiction. However, the Monterey Park Municipal Code does not currently address this. Until the City has time to update the MPMC to regulate this, Council Member Ing would like to direct the City Manager to prepare documents for City Council consideration that would adopt a moratorium, as some of the neighboring jurisdictions have adopted, against approving new vaping stores.

[8.] CLOSED SESSION

None.

ADJOURN

ORAL AND WRITTEN COMMUNICATIONS



City Council Staff Report

DATE: September 17, 2014

AGENDA ITEM NO: (SA) Consent Calendar
Agenda Item 2-A.

TO: The Honorable Mayor and City Council
FROM: Annie Yaung, CPFO, Controller
SUBJECT: Successor Agency Monthly Investment Report – August 2014

RECOMMENDATION: It is recommended that the City Council:

- (1) Receive and file the monthly investment report; and
- (2) Take such additional, related, action that may be desirable.

EXECUTIVE SUMMARY:

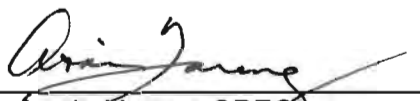
As of August 31, 2014 invested funds for the Successor Agency of the City of Monterey Park is as follows:

• Successor Agency (SA) Savings	\$ 5,623,849.58
• Successor Agency (SA) Checking	6,004,189.76
• Successor Agency (SA) RORF	<u>1,058,969.79</u>
Total	<u>\$ 12,687,009.13</u>

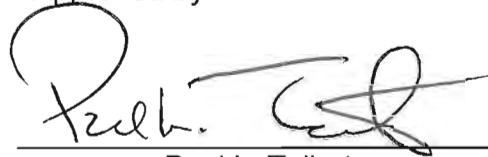
BACKGROUND:

In accordance with the City's Investment Policy, a monthly investment report is presented to the City Council showing the types of investments, dates of maturities, amounts of deposits, rates of interest, and the current market values for securities with maturity more than 12 months.

Respectfully submitted and prepared by:


Annie Yaung, CPFO
Controller

Approved by:


Paul L. Talbot
City Manager



City Council Staff Report

DATE: September 17, 2014

AGENDA ITEM NO: (SA) Consent Calendar
Agenda Item 2-B.

TO: The Honorable Mayor and City Council
FROM: Vincent D. Chang, City Clerk
SUBJECT: Successor Agency (SA) Minutes

RECOMMENDATION:

It is recommended that the City Council (acting on behalf of the Successor Agency)

- (1) Approve the minutes from the regular meeting of August 20, 2014 and;
- (2) Take such additional, related, action that may be desirable.

EXECUTIVE SUMMARY:

None.

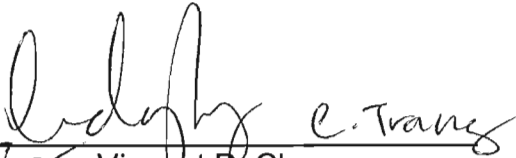
BACKGROUND:

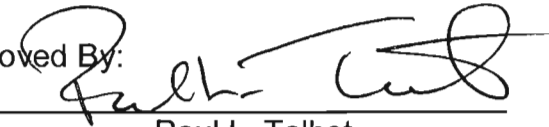
None.

FISCAL IMPACT:

None.

Respectfully submitted,


For Vincent D. Chang
City Clerk

Approved By: 
Paul L. Talbot
City Manager

Prepared by:


Michelle Chen
Minutes Clerk

Attachments: August 20, 2014 (Regular)

**MINUTES
MONTEREY PARK CITY COUNCIL
SUCCESSOR AGENCY (SA)
REGULAR MEETING
AUGUST 20, 2014**

The City Council of the City of Monterey Park held a Regular Meeting of the Council in the Council Chamber, located at 320 West Newmark Avenue in the City of Monterey Park, Wednesday, August 20, 2014 at 7:00 p.m.

The minutes include items considered by the City Council acting on behalf of the Successor Agency of the former Monterey Park Redevelopment Agency, which dissolved February 1, 2012. Successor Agency matters will include the notation of "SA" next to the Agenda Item Number.

CALL TO ORDER:

Mayor Wong called the meeting to order at 7:10 p.m.

FLAG SALUTE:

The Monterey Park Police Explorers led the flag salute.

ROLL CALL:

City Clerk Chang called the roll:

Council Members Present: Real Sebastian, Chan, Liang, Wong

Council Members Absent: Ing

ALSO PRESENT: City Manager Talbot, City Attorney Hensley, City Treasurer Leon, Public Works Director/Assistant City Manager Bow, Police Chief Smith, Fire Chief Haberle, Human Resources Director Cody, Community and Economic Development Director Huntley, Management Services Director Thai, Recreation and Community Services Director Costley, Controller Young

AGENDA ADDITIONS, DELETIONS, CHANGES AND ADOPTIONS

Discussion: City Manager Talbot announced that Agenda Item Nos. 3H and 3K will be continued to a future council meeting. He also reported that New Business Item No. 6C will be continued to the Regular Council Meeting on September 17, 2014 at 7:00 p.m.

1. PRESENTATIONS:

None.

ORAL AND WRITTEN COMMUNICATIONS

- Joyce Chan spoke on behalf of the Monterey Park Bruggemeyer Library Board to attend the 6th Annual Walk for Literacy on Saturday, September 6, 2014 with check-in beginning at 8:30 a.m. at Barnes Park. She encouraged the council and the

MISSION STATEMENT

The mission of the City of Monterey Park is to provide excellent services to enhance the quality of life for our entire community.

residents to attend the event to support the Literacy for All of Monterey Park (LAMP) literacy and citizenship program.

- Damian Orozco, President of the Monterey Park Chamber of Commerce informed the council and residents of upcoming calendar events: (1) Multi-Chamber Breakfast with the City of Commerce and City of Montebello on September 10, 2014 from 8:00 a.m. – 10:00 a.m. at Beverly Hospital located at 309 W. Beverly Blvd. in Montebello and (2) the State of the City's Address with Mayor Wong is on Thursday, September 18, 2014 at NBC Seafood Restaurant starting at 6:00 p.m. He also informed the council the Chamber is meeting with KCM Kollaboration and city staff to discuss the next MPK Night Market which is tentatively scheduled for Friday, September 19, 2014.
- Andrew Marin invited the council and the residents to attend the 2014 Mark Keppel High School Football kickoff event on Tuesday, August 26, 2014 from 4:00 p.m. - 9:00 p.m. at Shakas Restaurant in Alhambra. The menu will include 3 special plate dishes and fundraising proceeds will support the Mark Keppel High School football team and cheer squad.
- Rita Miller addressed the council of her concerns stating she waited approximately 30 minutes at City Hall for the city's Dial-a-Ride services to pick her up.
- Thomas Wong from the San Gabriel Valley Municipal Water District presented a brief update of the current State of California drought conditions. He informed the residents that the SGVWMD is offering several water conservation rebates for high efficiency washer machines and a low-flush toilet exchange program. He invited the council to attend the 3rd Annual San Gabriel Water District Forum on August 22, 2014 to discuss water conversation and drought preparation. Additional information can be obtained on the SGVWD website at www.sgvwd.org.
- City Clerk Chang reported and read aloud a written communication letter recommending "white guidelines for street parking" at Atlantic Times Square from resident and business owner, Richard Lam that was received, distributed, and filed.

2. SUCCESSOR AGENCY TO THE FORMER COMMUNITY REDEVELOPMENT AGENCY (SA) CONSENT CALENDAR ITEM NOS. 2A - 2C

Matters listed under consent calendar are considered to be routine, ongoing business and are enacted by one motion unless specified.

Action Taken: The City Council acting on behalf of the Successor Agency of the former Monterey Park Redevelopment Agency approved and adopted Item Nos. 2A - 2C and reading resolutions and ordinances by title only and waiving further reading thereof.

Motion: Moved by Mayor Pro Tem Liang and seconded by Council Member Chan, motion carried by the following vote:

Ayes: Council Members: Real Sebastian, Chan, Liang, Wong
Noes: Council Members: None
Absent: Council Members: Ing
Abstain: Council Members: Real Sebastian on Item No. 2C - special joint meeting of July 24, 2014

2A.WARRANT REGISTER FOR SUCCESSOR AGENCY TO THE FORMER COMMUNITY REDEVELOPMENT AGENCY OF AUGUST 6, 2014 AND AUGUST 20, 2014

It is required that the City Council (acting on behalf of the Successor Agency) approve all disbursements.

Action Taken: The City Council approved the payment of warrants and adopted **Resolution No. SA – 77** of the Successor Agency (SA) to the former Monterey Park Redevelopment Agency allowing certain claims and demands per warrant register dated **August 6, 2014 and August 20, 2014 totaling \$4,796.07** and specifying the funds out of which the same are to be paid on Consent Calendar.

Resolution No. SA – 77, entitled:

A RESOLUTION OF THE SUCCESSOR AGENCY TO THE FORMER COMMUNITY REDEVELOPMENT AGENCY (SA) ALLOWING CERTAIN CLAIMS AND DEMANDS PER WARRANT REGISTER DATED **August 6, 2014 and August 20, 2014 totaling \$4,796.07** AND SPECIFYING THE FUNDS OUT OF WHICH THE SAME ARE TO BE PAID

2B. SUCCESSOR AGENCY INVESTMENT REPORT AS OF JULY 2014

In accordance with the City's Investment Policy, a monthly investment report is presented to the City Council showing the types of investments, dates of maturities, amounts of deposits, rates of interest, and the current market values for securities with maturity more than 12 months.

Action Taken: The City Council received and filed the investment report as of July 2014 on Consent Calendar.

2C.SUCCESSOR AGENCY MINUTES

Approval of Minutes from the regular meeting of July 2, 2014 and July 16, 2014 and the special joint meeting of July 24, 2014 of the Successor Agency to the former Monterey Park Redevelopment Agency.

Action Taken: Council Member Real Sebastian abstained from the minutes of the special joint meeting on July 24, 2014 as she was not present at the meeting. The City Council approved the minutes from the Successor Agency to the former Monterey Park Redevelopment Agency regular meeting of July 2, 2014 and July 16, 2014 and the

special joint meeting of July 24, 2014 of the Successor Agency to the former Monterey Park Redevelopment Agency on Consent Calendar.

This is the end of Successor Agency (SA) items.



Staff Report *The Successor Agency to the Former Monterey Park Redevelopment Agency*

City Council Meeting: September 17, 2014

Agenda Item: **(SA) New Business
Agenda Item 2-C.**

TO: HONORABLE MAYOR AND MONTEREY PARK CITY COUNCIL
ACTING ON BEHALF OF THE SUCCESSOR AGENCY TO THE
FORMER REDEVELOPMENT AGENCY

FROM: DONNA M. RAMIREZ, ECONOMIC DEVELOPMENT SPECIALIST

SUBJECT: RESOLUTION ADOPTING THE RECOGNIZED OBLIGATION PAYMENT
SCHEDULE AND ADMINISTRATIVE BUDGET FOR JANUARY - JUNE
2015

RECOMMENDATION:

- 1) Adopt a resolution adopting the Recognized Obligation Payment Schedule (ROPS 14-15B) for the period between January – June 2015;
- 2) Approve the Successor Agency Administrative Budget for January – June 2015;
and
- 3) Direct staff to post and transmit the ROPS and Administrative Budget to the appropriate public agencies.

EXECUTIVE SUMMARY:

Staff requests that the City Council, acting on behalf of the Successor Agency for the former Monterey Park Redevelopment Agency, consider and adopt the Recognized Obligation Payment Schedule ROPS 14-15B and Administrative Budget for the period covering January – June 2015.

BACKGROUND:

AB X1 26 requires the Monterey Park Successor Agency ("SA") to formulate Recognized Obligation Payment Schedules under which the SA makes payments for eligible obligations of the former Redevelopment Agency. The Recognized Obligation Payment Schedules are considered by the Successor Agency Board, proposed to the

Oversight Board ("OB") and, if approved by the OB, provided to the California Department of Finance ("DOF") for review.

DISCUSSION:

Changes shown in ROPS 14-15B reflect the recent sale of the property located at 700 Corporate Center Drive. Proceeds from the sale will be shared with various taxing entities, one of which is the City of Monterey Park. In addition, the Successor Agency is no longer responsible for the maintenance fees for the property; the reduction of Item 22 reflects that change.

The amount remaining in Item 22 is for the maintenance of the property located at 540 W. Garvey Avenue.

ROPS 14-15B requests an amount \$1,220,502 to cover the SA's total recognizable obligations for the six-month period of January – June 2015.

Included in ROPS 14-15B is the SA's Administrative Budget for the period of January – June 2015. The January – June 2015 Administrative Budget remains the same as the previous six-month period for an amount of \$125,000.

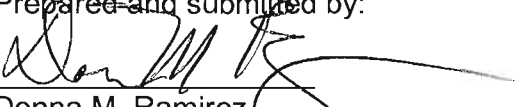
To meet the deadlines for disbursement of funds from the County of Los Angeles for the next six-month, ROPS period, both the SA and the OB must approve a ROPS and submit it to the DOF by October 1, 2014.

The Oversight Board is scheduled to review the ROPS on September 19, 2014 at a special meeting.

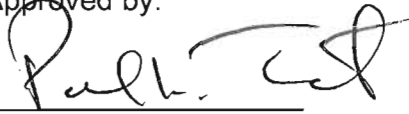
FISCAL IMPACT:

There is no fiscal impact to the general fund. All monies received from the request made on the ROPS go into the account of the Successor Agency for obligations of the former redevelopment agency.

Prepared and submitted by:


Donna M. Ramirez
Economic Development Specialist

Approved by:



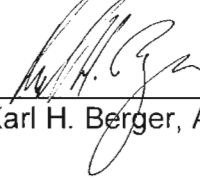
Paul L. Talbot
City Manager

Reviewed by:



Michael Huntley
Community & Econ Dev. Director

Reviewed by:



Karl H. Berger, Assistant City Attorney

ATTACHMENTS:

Exhibit "A" – Resolution approving the ROPS 14-15B for the period of January – June 2015

Attachment 1 - ROPS 14-15B for the period of January – June 2015

Attachment 2 - Administrative Budget for January – June 2015

Exhibit “A”

RESOLUTION NO. SA- ____

A RESOLUTION OF THE SUCCESSOR AGENCY TO THE MONTEREY PARK
REDEVELOPMENT AGENCY ADOPTING RECOGNIZED OBLIGATION PAYMENT
SCHEDULES PURSUANT TO HEALTH AND SAFETY CODE § 34177.

The City Council, acting on behalf of the Successor Agency to the Monterey Park Redevelopment Agency ("successor Agency"), does resolve as follows:

Section 1. The City council finds and declares that:

- A. On June 29, 2011, AB 1X 26 and AB 1 X 27 became effective, requiring that each redevelopment agency within California be dissolved unless the community that created it enacts an ordinance committing it to making certain payments;
- B. On December 29, 2011, the California Supreme Court issued a decision in *California Redevelopment Association v. Matosantos* (2011) 53 Cal. 4th 231 largely upholding AB 1 X 26, invalidating AB 1X 27 as unconstitutional, and holding that AB 1X 26 may be severed from AB 1X 27 and enforced independently;
- C. The Supreme Court generally revised the effective dates and deadlines for performance of obligations in Part 1.85 arising before May 1, 2012, to take Effect four months later;
- D. As a result of the Supreme court's decision, the Monterey Park Redevelopment Agency (the "redevelopment Agency"), created pursuant to the Community Redevelopment Law, was dissolved pursuant to AB 1X 26 on February 1, 2012;
- E. By its Resolution No. 11455 adopted on January 11, 2012, the City Council of the City of Monterey Park made an election to serve as the successor agency for the Redevelopment Agency (the "Successor Agency"); and
- F. The City Council desires to adopt this Resolution adopting a Recognized Obligation Payment Schedule (designated as ROPS 14-15B by the California Department of Finance) for the period from January 1, 2015 through June 30, 2015.

Section 2. *Recognized Obligation Payment Schedules.* The City Council adopts ROPS 14-15B attached as Exhibit A to this Resolution and incorporated by reference. The City Council also adopts the Administrative Budget attached as Exhibit B to this Resolution and incorporated by reference.

Section 3. *Authorization.* The officers and staff of the Successor Agency are authorized and directed, jointly and severally, to do any and all things which they may deem necessary or advisable to effectuate this Resolution, including providing documents associated with the ROPS 14-15B to the Oversight Board, City council, Department of Finance, county Controller and (if applicable) State Controller. The City Manager, or designee, is the official whom the Department of Finance may make requests for review in connection with the ROPS 14-15B.

Section 4. *Amendment.* The ROPS may be amended from time-to-time at any public meeting of the City Council.

Section 5. *Environmental Determination.* This Resolution is exempt from review under the California Environmental Quality Act (California Public Resources Code §§ 2100, et seq., “CEQA”) and CEQA regulations (14 California Code of Regulations §§ 15000, et seq.) because it establishes rules and procedures to implement government funding mechanisms; does not involve any commitment to a specific project which could result in a potentially significant physical impact on the environment; and constitutes an organizational or administrative activity that will not result in direct or indirect physical changes in the environment. Accordingly, this Resolution does not constitute a “project” that requires environmental review (see specifically 14 CCR § 15378(b)(4-5)).

Section 6. *Reliance on Record.* Each and every one of the findings and determinations in this Resolution are based on the competent and substantial evidence, both oral and written, contained in the entire record relating to the Successor Agency and applicable law. The findings and determinations constitute the independent findings and determinations of the City Council in all respects and are fully and completely supported by substantial evidence in the record as a whole.

Section 7. *Summaries of Information.* All summaries of information in the findings, which precede this Section, are based on the substantial evidence in the record including, without limitation, verbal and documentary evidence submitted to the Successor Agency. The absence of any particular fact from any such summary is not an indication that a particular finding is not based in part on that fact.

Section 8. The Secretary is directed to certify the adoption of this Resolution; record this Resolution in the book of the SA’s original resolutions; and make a minute of the adoption of the resolution in the Successor Agency’s records and the minutes of this meeting.

Section 9. This Resolution will become effective immediately upon adoption and will remain effective unless repealed or superseded.

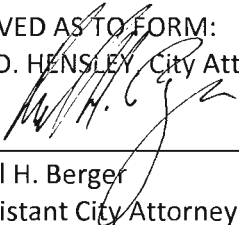
PASSED, APPROVED, AND ADOTPED this 17th day of September, 2014.

Anthony Wong, Mayor

ATTEST:

Vincent D. Chang, City Clerk

APPROVED AS TO FORM:
MARK D. HENSLEY, City Attorney

By: 

Karl H. Berger
Assistant City Attorney

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) ss.
CITY OF MONTEREY PARK)

I, Vincent D. Chang, hereby certify that the above foregoing Resolution No. SA - ____ was Duly passed and adopted by the City Council acting as the Successor Agency to the former Redevelopment Agency at a regular meeting held on the 17th day of September, 2014, by the following vote:

AYES:	Council Members:
NOES:	Council Members:
ABSTAIN:	Council Members:
ABSENT:	Council Members:

Dated this 17th day of September, 2014

Vincent D. Chang, City Clerk
City of Monterey Park

Attachment 1

Recognized Obligation Payment Schedule (ROPS 14-15B) - Summary

Filed for the January 1, 2015 through June 30, 2015 Period

Name of Successor Agency:	<u>Monterey Park</u>
Name of County:	<u>Los Angeles</u>

Current Period Requested Funding for Outstanding Debt or Obligation	Six-Month Total
Enforceable Obligations Funded with Non-Redevelopment Property Tax Trust Fund (RPTTF) Funding	
A Sources (B+C+D):	\$ 30,000
B Bond Proceeds Funding (ROPS Detail)	-
C Reserve Balance Funding (ROPS Detail)	30,000
D Other Funding (ROPS Detail)	-
E Enforceable Obligations Funded with RPTTF Funding (F+G):	\$ 1,220,502
F Non-Administrative Costs (ROPS Detail)	1,095,502
G Administrative Costs (ROPS Detail)	125,000
H Current Period Enforceable Obligations (A+E):	\$ 1,250,502

Successor Agency Self-Reported Prior Period Adjustment to Current Period RPTTF Requested Funding	
I Enforceable Obligations funded with RPTTF (E):	1,220,502
J Less Prior Period Adjustment (Report of Prior Period Adjustments Column S)	(818,798)
K Adjusted Current Period RPTTF Requested Funding (I-J)	\$ 401,704

County Auditor Controller Reported Prior Period Adjustment to Current Period RPTTF Requested Funding	
L Enforceable Obligations funded with RPTTF (E):	1,220,502
M Less Prior Period Adjustment (Report of Prior Period Adjustments Column AA)	-
N Adjusted Current Period RPTTF Requested Funding (L-M)	1,220,502

Certification of Oversight Board Chairman:
Pursuant to Section 34177 (m) of the Health and Safety code, I
hereby certify that the above is a true and accurate Recognized
Obligation Payment Schedule for the above named agency.

Name	Title
/s/	
Signature	Date

Recognized Obligation Payment Schedule (ROPS 14-15B) - ROPS Detail
January 1, 2015 through June 30, 2015
(Report Amounts in Whole Dollars)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Item #	Project Name / Debt Obligation	Obligation Type	Contract/Agreement Execution Date	Contract/Agreement Termination Date	Payee	Description/Project Scope	Project Area	Total Outstanding Debt or Obligation	Retired	Funding Source					Six-Month Total
										Non-Redevelopment Property Tax Trust Fund (Non-RPTTF)			RPTTF		
										Bond Proceeds	Reserve Balance	Other Funds	Non-Admin	Admin	
								\$ 69,106,244		\$ -	\$ 30,000	\$ -	\$ 1,095,502	\$ 125,000	\$ 1,250,502
1	Successor Agency Administration	Admin Costs	1/1/2014	7/12/2034	Successor Agency	Successor Agency Administration	All	37,596,622	N		30,000				155,000
15	Pension Override to City's Retirement Fund	Miscellaneous	8/20/1946	12/31/2039	City of Monterey Park	Voter mandate for Pension Override Funds allocated as tax increment to be paid to City's pension costs	All		N						-
16	Los Angeles County Reimbursement Agreement	City/County Loans On or Before	8/27/1987	7/12/2034	County of Los Angeles	Repayment of deferral of prior year pass-through payment deferrals	All		N						-
18	Atlantic Times Square DIR Litigation Costs	Litigation	7/14/2010	7/14/2015	Paul Plevins LLP	Costs for continuing litigation of Agency obligations for Atlantic Times Square prevailing wage	Merged Project Area	75,000	N				-		-
21	Property Disposition Services	Property Dispositions	7/1/2013	6/30/2015	Various	Costs associated with the disposition of Agency Property	All	120,000	N				30,000		30,000
22	Common Area CC&R Fees Corporate Ctr Property& 540 Garvey	Fees	5/12/2011	6/30/2015	Various	Maintenance fees for Agency Property until it is sold	Merged Project Area	486,000	N				1,595		1,595
24	Contract For Successor Agency Audit Services	Dissolution Audits	1/1/2014	6/30/2014	County-approved auditor	Successor Agency Audit Services	All	-	N				-		-
28	Housing Fund Repayment of SERAF Loan	City/County Loans On or Before	8/4/2010	6/30/2016	Housing Successor Agency	Housing Fund Repayment of SERAF Loan	All	1,005,044	N				-		-
29	Repayment of Housing Loan Obligation	City/County Loans On or Before	5/19/1997	6/30/2039	Housing Successor Agency	Housing Fund Repayment for Outstanding Loan	All	1,186,222	N				-		-
30	ROPS 1	RPTTF Shortfall	2/1/2012	6/30/2014	Monterey Park Successor Agency	Amount taken by the DOF on ROPS1 and again on ROPS 3 adjustment	All	222,919	N				-		-
31	Atlantic-Garvey Tax Allocation Refunding Bonds, 2013A	Bonds Issued On or Before 12/31/10	12/24/2013	9/1/2026	US Bank	Bonds issued to advance refund the 2002 Tax Allocation Bonds		18,380,239	N				724,091		724,091
32	Trustee Fees for Merged Tax Allocation Refunding Bonds, 2013B	Bonds Issued On or Before 12/31/10	12/24/2013	9/1/2028	US Bank	Fees for Trustee of Refunding Bonds		31,250	N				1,000		1,000
33	Trustee Fees for Atlantic-Garvey Tax Allocation Refunding Bonds, 2013A	Bonds Issued On or Before 12/31/10	12/24/2013	9/1/2026	US Bank	Fees for Trustee of Refunding Bonds		32,620	N				1,000		1,000
34	Arbitrage Rebate Report for Merged Tax Allocation Refunding Bonds, 2013B	Bonds Issued On or Before 12/31/10	12/24/2013	9/1/2028	BLX Group	Bond Arbitrage Rebate Report		27,000	N				3,000		3,000
35	Arbitrage Rebate Report for Atlantic-Garvey Tax Allocation Refunding Bonds, 2013A	Bonds Issued On or Before 12/31/10	12/24/2013	9/1/2026	BLX Group	Bond Arbitrage Rebate Report		23,000	N				3,000		3,000
36	Merged Tax Allocation Refunding Bonds, 2013B	Bonds Issued On or Before 12/31/10	12/24/2013	9/1/2028	US Bank	Bonds issued to advance refund the 1998 Tax Allocation Bonds		9,892,328	N				330,316		330,316
37	2002 Bond Arbitrage Rebate Report	Bonds Issued After 12/31/10	8/15/2002	9/1/2026	BLX Group	Fulfillment of Reporting Requirements outlined in Official Statements of Tax Allocation Bonds	Atlantic-Garvey Project Area	28,000	N				1,500		1,500
38									N						-
39									N						-
40									N						-
41									N						-
42									N						-
43									N						-
44									N						-
45									N						-
46									N						-
47									N						-
48									N						-
49									N						-
50									N						-
51									N						-
52									N						-
53									N						-
54									N						-
55									N						-
56									N						-
57									N						-
58									N						-
59									N						-
60									N						-
61									N						-
62									N						-
63									N						-
64									N						-
65									N						-
66									N						-
67									N						-
68									N						-
69									N						-

Recognized Obligation Payment Schedule (ROPS 14-15B) - Report of Cash Balances

(Report Amounts in Whole Dollars)

Pursuant to Health and Safety Code section 34177 (I), Redevelopment Property Tax Trust Fund (RPTTF) may be listed as a source of payment on the ROPS, but only to the extent no other funding source is available or when payment from property tax revenues is required by an enforceable obligation. For tips on how to complete the Report of Cash Balances Form, see https://rad.dof.ca.gov/rad-sa/pdf/Cash_Balance_Agency_Tips_Sheet.pdf.

A	B	C	D	E	F	G	H	I
Cash Balance Information by ROPS Period		Fund Sources						Comments
		Bond Proceeds		Reserve Balance		Other	RPTTF	
		Bonds Issued on or before 12/31/10	Bonds Issued on or after 01/01/11	Prior ROPS period balances and DDR RPTTF balances retained	Prior ROPS RPTTF distributed as reserve for future period(s)	Rent, Grants, Interest, Etc.	Non-Admin and Admin	
ROPS 13-14B Actuals (01/01/14 - 06/30/14)								
1	Beginning Available Cash Balance (Actual 01/01/14)	8,087,871		59,398			30,330	
2	Revenue/Income (Actual 06/30/14) RPTTF amounts should tie to the ROPS 13-14B distribution from the County Auditor-Controller during January 2014	2,769					1,371,327	
3	Expenditures for ROPS 13-14B Enforceable Obligations (Actual 06/30/14) RPTTF amounts, H3 plus H4 should equal total reported actual expenditures in the Report of PPA, Columns L and Q	2,466,790		12,928			566,957	
4	Retention of Available Cash Balance (Actual 06/30/14) RPTTF amount retained should only include the amounts distributed for debt service reserve(s) approved in ROPS 13-14B	5,623,850		46,470				
5	ROPS 13-14B RPTTF Prior Period Adjustment RPTTF amount should tie to the self-reported ROPS 13-14B PPA in the Report of PPA, Column S	No entry required					818,798	
6	Ending Actual Available Cash Balance C to G = (1 + 2 - 3 - 4), H = (1 + 2 - 3 - 4 - 5)	-	-	-	-	-	15,902	
ROPS 14-15A Estimate (07/01/14 - 12/31/14)								
7	Beginning Available Cash Balance (Actual 07/01/14) (C, D, E, G = 4 + 6, F = H4 + F4 + F6, and H = 5 + 6)	5,623,850	-	46,470	-	-	834,700	
8	Revenue/Income (Estimate 12/31/14) RPTTF amounts should tie to the ROPS 14-15A distribution from the County Auditor-Controller during June 2014							
9	Expenditures for ROPS 14-15A Enforceable Obligations (Estimate 12/31/14)			20,000				
10	Retention of Available Cash Balance (Estimate 12/31/14) RPTTF amount retained should only include the amount distributed for debt service reserve(s) approved in ROPS 14-15A							
11	Ending Estimated Available Cash Balance (7 + 8 - 9 -10)	5,623,850	-	26,470	-	-	834,700	

Recognized Obligation Payment Schedule (ROPS 14-15B) - Report of Prior Period Adjustments
Reported for the ROPS 13-14B (January 1, 2014 through June 30, 2014) Period Pursuant to Health and Safety Code (HSC) section 34166 (a)
(Report Amounts in Whole Dollars)

ROPS 13-14B Successor Agency (SA) self-reported Prior Period Adjustments (PPA): Pursuant to HSC Section 34185 (a), (SAs are required to report the differences between their actual available funding and their actual expenditures for the ROPS 13-14B (January through June 2014) period. The amount of Redevelopment Property Tax Trust Fund (RPTTF) approved for the ROPS 14-15B (January through June 2015) period will be offset by the SA's self-reported ROPS 13-14B prior period adjustment. HSC Section 34186 (g) also specifies that the prior period adjustments self-reported by SAs are subject to audit by the county auditor/controller (CAC) and the State Controller.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T		
Item #	Project Name / Debt Obligation	Non-RPTTF Expenditures							RPTTF Expenditures											Net SA Non-Admin and Admin PPA (Amount Used to Offset ROPS 14-158 Requested RPTTF)	SA Comments
		Bond Proceeds		Reserve Balance		Other Funds		Non-Admin					Admin								
		Authorized	Actual	Authorized	Actual	Authorized	Actual	Authorized	Available RPTTF (ROPS 13-14B distributed + all other available as of 01/1/14)	Actual	Difference (If K is less than L, the difference is zero)	Authorized	Available RPTTF (ROPS 13-14B distributed + all other available as of 01/1/14)	Actual	Difference (If total actual exceeds total authorized, the total difference is zero)	Net Difference (M+R)					
		Authorized	Actual	Authorized	Actual	Authorized	Actual	Authorized	Available RPTTF (ROPS 13-14B distributed + all other available as of 01/1/14)	Actual	Difference (If K is less than L, the difference is zero)	Authorized	Available RPTTF (ROPS 13-14B distributed + all other available as of 01/1/14)	Actual	Difference (If total actual exceeds total authorized, the total difference is zero)	Net Difference (M+R)					
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,246,327	\$ 1,246,327	\$ 1,246,327	\$ 440,457	\$ 818,798	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ -	\$ 818,798		
1	Successor Agency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Contract For Successor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Contract For Successor Agency Attorney Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4	Oversight Board Attorney Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5	1998 Tax Allocation Bond	-	-	-	-	-	-	-	568,720	568,720	568,720	61,200	507,520	-	-	-	-	-	507,520		
6	2002 Tax Allocation Bond	-	-	-	-	-	-	-	375,188	375,188	375,188	117,898	257,290	-	-	-	-	-	257,290		
7	Trustee Fees for 1998 Tax Allocation Bond	-	-	-	-	-	-	-	2,500	2,500	2,500	1,961	539	-	-	-	-	-	539		
8	Trustee Fees for 2002 Tax Allocation Bond	-	-	-	-	-	-	-	3,000	3,000	3,000	2,515	485	-	-	-	-	-	485		
9	1998 Bond Arbitrage Rebate Report	-	-	-	-	-	-	-	3,000	3,000	3,000	2,250	750	-	-	-	-	-	750		
10	2002 Bond Arbitrage Rebate Report	-	-	-	-	-	-	-	3,000	3,000	3,000	3,000	-	-	-	-	-	-	-		
11	1998 Bond Continuing Disclosure - Fiscal Consultant	-	-	-	-	-	-	-	5,000	5,000	5,000	-	5,000	-	-	-	-	-	5,000		
12	2002 Bond Continuing Disclosure - Fiscal Consultant	-	-	-	-	-	-	-	5,000	5,000	5,000	-	5,000	-	-	-	-	-	5,000		
13	1998 Bond Continuing Disclosure - Disclosure Counsel	-	-	-	-	-	-	-	5,000	5,000	5,000	-	5,000	-	-	-	-	-	5,000		
14	2002 Bond Continuing Disclosure - Disclosure Counsel	-	-	-	-	-	-	-	5,000	5,000	5,000	-	5,000	-	-	-	-	-	5,000		
15	Pension Override to City's Retirement Fund	-	-	-	-	-	-	-	-	-	-	-	5,000	-	-	-	-	-	5,000		
16	Los Angeles County Reimbursement Agreement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
17	Developer Disposition Agreement - Atlantic Times Square (completed)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
18	Atlantic Times Square DIR Litigation Costs	-	-	-	-	-	-	-	-	-	-	12,928	-	-	-	-	-	-	-		
19	City Staff for Administration of Existing Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
20	Attorney Legal Services to Existing Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
21	Property Disposition Services	-	-	-	-	-	-	-	30,000	30,000	30,000	-	30,000	-	-	-	-	-	30,000		
22	Common Area CG&R Fees For Corporate Center Property	-	-	-	-	-	-	-	18,000	18,000	18,000	15,786	2,214	-	-	-	-	-	2,214		
23	Contract For Fiscal Consulting Services for Successor Agency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
24	Contract For Successor Agency Audit Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
25	Affordable Housing Compliance Monitoring	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
26	Affordable Housing Legal Fees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
27	Affordable Housing Administration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
28	Housing Fund Repayment of SERAF Loan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
29	Repayment of Housing Loan Obligation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
30	ROPS 1	-	-	-	-	-	-	-	222,919	222,919	222,919	222,919	-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-	-	-	-		
													-	-	-	-					

Recognized Obligation Payment Schedule (ROPS 14-15B) - Notes

January 1, 2015 through June 30, 2015

Item #	Notes/Comments
--------	----------------

- | | |
|----|---|
| 22 | Description corrected to reflect names of the two properties owned by the Successor Agency as shown in the LRPMP. Corporate Center was sold and maintenance remains for 540 W. Garvey Avenue. |
| 37 | 2002 Bond Arbitrage Rebate Report underestimated additional cost of \$1,500 - A one-time reimbursement. |

Attachment 2

City of Monterey Park
Success Agency Administrative Costs
1/1/2015 - 6/30/2015

			ROPS 2014-15B 6 Month Period
Object	ROPS Item #	Name	Total
<i>Successor Agency (Activity 1203)</i>			
11200/	1	Salaries & Benefits	
		Donna Ramirez (50%)	32,813
		Annie Yaung (20%)	28,714
		Senior Accountant (10%)	7,780
		Paul Talbot (20%)	35,160
32200		Postage / Messenger Service	533
31600		Attorney Services - Jenkins & Hogin, LLP	10,000
31800		SA Audit	5,000
31950		Consulting Services - Chester Yoshizaki	5,000
Administration Budget - Total			125,000



City Council Staff Report

DATE: September 17, 2014

AGENDA ITEM NO: Consent Calendar
Agenda Item 3-A.

TO: The Honorable Mayor and City Council
FROM: Chu Thai, Director of Management Services
Annie Yaung, CPFO, Controller
SUBJECT: Warrant Register for the City of Monterey Park of
September 17, 2014

RECOMMENDATION:

It is recommended that the City Council:

- (1) Approve payment of warrants and adopt Resolution No. _____ allowing certain claims and demands per Warrant Register dated **September 17, 2014** totaling **\$582,664.66** and specifying the funds out of which the same are to be paid; and
- (2) take such additional, related, action that may be desirable.

EXECUTIVE SUMMARY:

Disbursements will be made from the funds referenced in the attached Resolution in Warrants numbered **300507-300734**.

BACKGROUND:

The claims and demands on the attached warrant register have been duly audited. I certify that the said claims and demands are accurate, are proper charges against the City of Monterey Park. I also certify that there are monies available for the payments thereof.

FISCAL IMPACT:

Disbursements from all funds total **\$582,664.66.**

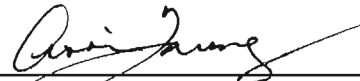
Respectfully submitted:

Prepared by:



Chu Thai

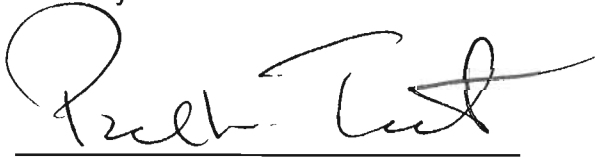
Director of Management Services



Annie Young, CPFO

Controller

Approved By:



Paul L. Talbot

City Manager

Attachments: Warrant Register

RESOLUTION NO.
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
MONTEREY PARK, CALIFORNIA ALLOWING CERTAIN CLAIMS AND DEMANDS
PER WARRANT REGISTER DATED
17TH DAY OF SEPTEMBER 2014
TOTALING \$582,664.66 AND SPECIFYING THE FUNDS OUT
OF WHICH THE SAME ARE TO BE PAID

THE CITY COUNCIL OF THE CITY OF MONTEREY PARK DOES RESOLVE:

SECTION 1. That the following claims and demands have been audited and that the same are hereby allowed from various funds in the following amounts:

General Fund	\$ 208,538.84
State Gas Tax Fund	2,275.24
Sewer Fund	8,103.55
Refuse Fund	5,872.27
City Shop Fund	30,373.74
Separation Benefits Fund	3,667.00
General Liability Fund	6,229.25
Technology Internal Service Fund	1,838.23
Payroll Clearing Account	7,467.58
Special Deposits Fund	9,690.43
Business Improvement Area #1	653.14
Water Fund	211,254.10
Water Treatment Fund	41,363.85
OPA Proposition A	8,272.48
Measure R Fund	3,778.78
Library Tax Fund	1,742.99
POST	2,164.32
Home Housing Program	3,220.25
Recreation Fund	324.85
Asset Forfeiture	11,602.45
Maintenance District 93-1	146.61
Prop A - Per Parcel Grant	117.81
Sustainable Comm Planning	3,231.76
MTA S Garfield Transit Village	10,230.39
City/Housing Successor Agency	504.75
 TOTAL	 \$ 582,664.66

PASSED, APPROVED AND ADOPTED THE 17TH DAY OF SEPTEMBER 2014.

 Anthony Wong, Mayor
 City of Monterey Park, California

ATTEST

 Vincent D. Chang, City Clerk
 City of Monterey Park, California

RESOLUTION NO.
Page 2

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) SS.
CITY COUNCIL OF THE)
CITY OF MONTEREY PARK)

I hereby certify that the foregoing Resolution was adopted by the City Council of the City of Monterey Park at a regular meeting held on the 17th day of September 2014 by the following vote of the Council:

AYES:	COUNCIL MEMBERS:
NOES:	COUNCIL MEMBERS:
ABSTAINED:	COUNCIL MEMBERS:
ABSENT:	COUNCIL MEMBERS:

Vincent D. Chang, City Clerk
City of Monterey Park, California

ATTACHMENT 1

Warrant Register

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

5

PREPAID WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
ACCONTEMPS	0010-801-1403-31950	740.16	TEMPORARY STAFFING SERVICES		300507	
	0010-801-1403-31950	647.64	TEMPORARY STAFFING SERVICES		300507	1,387.80
	0010-801-1403-31950	740.16	TEMPORARY STAFFING SERVICES		300525	740.16
ALL IN THE FAMILY SPORTSWEAR	0075-450-0075-08420	2,808.00	POLICE GOLF POLO SHIRTS (TRUST)		300526	2,808.00
AMC CARD PROCESSING SERVICES INC	0075-450-0075-08370	400.00	EE SERVICES PROGRAM (TRUST)		300508	
	0010-801-1801-32200	9.95	EE SERVICES PROGRAM		300508	409.95
AT & T	0010-801-3112-32050	293.36	PHONE SERVICE		300509	
	0022-801-4206-32050	603.67	PHONE SERVICE		300509	
	0092-801-4222-32050	112.49	PHONE SERVICE		300509	1,009.52
BURNS ENVIRONMENTAL SERVICES	0062-801-5101-35650	1,100.00	SEWAGE 521 1/2 S RUSSELL		300510	1,100.00
CALIFORNIA FIRE MECHANICS	0010-801-3210-39400	1,060.00	FIRE TRAINING		300511	1,060.00
	0010-801-3210-39400	530.00	FIRE TRAINING		300527	530.00
CALIFORNIA WATER SERVICE CO.	0092-801-4222-36300	493.83	WATER SERVICE		300528	493.83
VALERIE CARTER	0136-801-3101-33250	100.00	POLICE POST TRAINING		300512	100.00
	0136-801-3101-33250	150.70	POLICE POST TRAINING		300513	150.70
	0010-801-3101-33250	111.81	POLICE TRAINING		300529	111.81

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

6

PREPAID WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
CHARTER COMMUNICATIONS	0010-801-3201-32050	576.46	INTERNET/CABLE SERVICE		300514	
	0010-801-6003-38400	476.80	INTERNET/CABLE SERVICE		300514	
						1,053.26
	0010-801-6502-31150	76.25	INTERNET/CABLE SERVICE		300530	
	0010-801-6502-31150	75.31	INTERNET/CABLE SERVICE		300530	
						151.56
MISTY V. CHENG	0010-801-1403-31950	8,150.00	TEMPORARY STAFFING SERVICES		300531	
						8,150.00
DIVERSIFIED RISK INSURANCE	0075-450-0075-08350	256.08	SPECIAL EVENT INSURANCE(TRUST)		300532	
						256.08
JONATHAN GIN	0010-801-3210-39400	580.90	FIRE TRAINING		300533	
						580.90
INDEPENDENT CITIES ASSOCIATION	0010-801-1101-39400	160.00	ICA INSTALLATION MEETING		300534	
						160.00
INTERLOG CONSTRUCTION	0010-801-5002-91528	18,408.00-	VOID CHECK	80517	299812	
	0010-801-5002-91529	18,408.00-	VOID CHECK	80517	299812	
	0010-801-5004-91525	75,050.00-	VOID CHECK	80503	299812	
						111,866.00-
	0010-801-5002-91528	18,408.00	ELDER/HIGHLAND PICNIC SHELTER		300515	
	0010-801-5002-91529	18,408.00	ELDER/HIGHLAND PICNIC SHELTER		300515	
	0010-801-5004-91525	75,050.00	ELDER/HIGHLAND ADA IMPROVEMENT		300515	
						111,866.00
LIEBERT CASSIDY WHITMORE	0010-801-1601-31600	2,730.40	LEGAL SERVICES-GENERAL		300516	
	0010-801-1601-31600	3,228.50	LEGAL SERVICES-PITCHESS MOTION		300516	
						5,958.90
CARRIE MAZELIN	0160-801-3104-39100	314.90	POLICE TRAINING		300535	
						314.90
MONTEREY PARK PETTY CASH	0075-450-0075-08915	87.07	PETTY CASH-REFRESHMENTS(TRUST)		300517	
	0010-801-3230-22750	88.67	PETTY CASH-OFFICE SUPPLIES		300517	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

7

PREPAID WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
MONTEREY PARK PETTY CASH	0092-801-4223-23900	51.54	PETTY CASH-REFRESHMENTS		300517	
	0075-450-0075-08500	28.15	PETTY CASH-SUPPLIES (TRUST)		300517	
	0092-801-1406-24100	50.79	PETTY CASH-SUPPLIES		300517	
	0010-801-3210-22750	37.93	PETTY CASH-SUPPLIES		300517	
	0010-801-4212-33100	17.47	PETTY CASH-MILEAGE		300517	
	0092-801-4222-39300	90.00	PETTY CASH-WATER CERTIFICATE		300517	451.62
OMNI GENERAL CONSTRUCTION AND	0062-801-5101-35650	5,129.25	SEWAGE RESTORATION 521 RUSSELL		300518	5,129.25
PACIFIC TELEMAGEMENT SERVICES	0010-801-6502-32050	228.00	PHONE SERVICE		300519	228.00
PITNEY BOWES POSTAGE BY PHONE	0010-801-1301-32200	4.43	POSTAGE		300536	
	0010-801-1403-32200	82.23	POSTAGE		300536	
	0010-801-1406-32200	94.18	POSTAGE		300536	
	0010-801-1701-32200	3.47	POSTAGE		300536	
	0010-801-1702-32200	177.27	POSTAGE		300536	
	0010-801-1703-32200	2.13	POSTAGE		300536	
	0010-801-1801-32200	42.11	POSTAGE		300536	
	0010-801-1802-32200	8.40	POSTAGE		300536	
	0010-801-3101-32200	33.59	POSTAGE		300536	
	0010-801-3102-32200	3.62	POSTAGE		300536	
	0010-801-3104-32200	4.01	POSTAGE		300536	
	0010-801-3113-32200	4.64	POSTAGE		300536	
	0010-801-3114-32200	98.05	POSTAGE		300536	
	0010-801-3205-32200	12.48	POSTAGE		300536	
	0010-801-3210-32200	6.74	POSTAGE		300536	
	0010-801-3220-32200	155.59	POSTAGE		300536	
	0010-801-6001-32200	64.84	POSTAGE		300536	
	0010-801-6502-32200	18.41	POSTAGE		300536	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

8

PREPAID WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
PITNEY BOWES POSTAGE BY PHONE	0043-801-1201-32200	1.15	POSTAGE		300536	
	0043-801-4208-32200	2.09	POSTAGE		300536	
	0043-801-4212-32200	87.22	POSTAGE		300536	
	0060-801-4211-32200	2.34	POSTAGE		300536	
	0075-450-0075-09230	35.35	POSTAGE (TRUST)		300536	
	0092-801-4223-32200	0.96	POSTAGE		300536	945.30
PREFERRED ALLIANCE INC	0010-801-1801-31900	84.00	DRIVER TESTING		300537	84.00
PUBLIC SAFETY TRAINING CONSULT	0136-801-3101-33250	220.00	POLICE POST TRAINING		300520	220.00
MICHAEL ANDREW QUAN	0160-801-3101-39400	684.55	POLICE TRAINING		300538	684.55
REGAL ENTERTAINMENT GROUP	0075-450-0075-08370	400.00	EE SERVICE PROGRAM (TRUST)		300521	
	0010-801-1801-32200	8.00	EE SERVICE PROGRAM		300521	408.00
JOHN W. ROJAS	0061-220	3,667.00	ADVANCE DISABILITY PENSION		300522	3,667.00
THE STANDARD	0065-458	3,820.05	LTD INSURANCE		300539	3,820.05
THE KIPLINGER LETTER	0010-801-1403-39350	38.00	SUBSCRIPTION		300540	38.00
TRANSTECH	0010-801-5004-91539	380.00	GARVEY RANCH BASKETBALL COURT		300523	
	0010-801-5004-91545	95.00	HIGHLANDS IRRIGATION SYSTEM		300523	
	0010-801-5004-91543	190.00	CASCADES IRRIGATION SYSTEM		300523	
	0010-801-5004-91546	95.00	ELDER IRRIGATION SYSTEM		300523	760.00
VERIZON WIRELESS	0010-801-1703-24100	428.91	WIRELESS EQUIPMENT & CASE		300524	428.91

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

9

PREPAID WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
VERIZON WIRELESS	0010-801-6502-32050	39.64	WIRELESS VOICE & DATA SERVICE		300541	39.64
VISION SERVICE PLAN-CA	0065-466	2,892.74	VISION PLAN		300542	2,892.74
JENNIFER WALTERS	0010-801-3101-33250	330.38	POLICE TRAINING		300543	330.38
TOTAL FOR PREPAID WARRANTS						46,654.81

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

10

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
A & J PORTABLE RESTROOM INC	0010-801-6508-39860	1,000.00	FARMERS MARKET RESTROOM	90251	300544	1,000.00
ACCELA INC	0010-450-1703-02520	1,884.00	BUILDING SYSTEM MAINTENANCE	90313	300545	
	0010-450-1703-02520	1,335.81	BUILDING SYSTEM TRAINING	90313	300545	3,219.81
ADLERHORST INTERNATIONAL INC.	0160-801-3103-22800	666.36	POLICE SUPPLIES		300546	666.36
ADVANCE PEST TERMITE CONTROL	0010-801-3113-38100	39.00	PEST CONTROL	90000	300547	
	0010-801-3104-22750	60.00	PEST CONTROL		300547	
	0010-801-6502-38250	42.00	PEST CONTROL	90252	300547	
	0010-801-6517-38100	47.00	PEST CONTROL	90252	300547	
	0010-801-6502-38250	38.00	PEST CONTROL	90252	300547	
	0010-801-6502-38250	30.00	PEST CONTROL	90252	300547	
	0010-801-6502-38250	42.00	PEST CONTROL	90252	300547	
	0010-801-6502-38250	53.00	PEST CONTROL	90252	300547	351.00
ADVANCED ELECTRONICS	0160-801-3103-22750	282.96	POLICE RADIO SUPPLIES		300548	282.96
AFFILIATED SYSTEMS, INC.	0010-801-1801-31900	1,705.00	PRE-EMPLOYMENT/DMV/DOT PHYS.		300549	1,705.00
AIR CLEANING SYSTEMS	0010-801-3210-38400	870.55	FIRE STATION 61 REPAIR		300550	870.55
ALHAMBRA MUNICIPAL COURT	0010-701-0010-03620	7,216.78	CITATION PROCESSING		300551	7,216.78
ALLSTAR FIRE EQUIPMENT INC.	0010-801-3210-22300	1,293.50	FIRE SUPPLIES	90226	300552	
	0010-801-3210-22300	1,568.37	FIRE SUPPLIES	90226	300552	
	0010-801-3210-22750	734.40	FIRE SUPPLIES	90225	300552	3,596.27
AMTECH ELEVATOR SERVICES	0010-801-4210-38100	469.63	ELEVATOR MAINTENANCE	90197	300553	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

11

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
AMTECH ELEVATOR SERVICES	0010-801-6001-38100	686.97	ELEVATOR MAINTENANCE		300553	1,156.60
ANIMAL PEST MANAGEMENT SVCS	0010-801-3111-31950	1,500.00	TRAPPING SERVICE	90002	300554	1,500.00
ARAMARK UNIFORM & CAREER APPAREL, I	0010-801-3210-39050	62.60	FIRE UNIFORM SERVICES	90221	300555	
	0010-801-3210-39050	15.25	FIRE UNIFORM SERVICES	90221	300555	
	0010-801-3210-39050	38.79	FIRE UNIFORM SERVICES	90221	300555	
	0010-801-3210-39050	5.89	FIRE UNIFORM SERVICES	90221	300555	
	0010-801-3210-39050	15.25	FIRE UNIFORM SERVICES	90221	300555	
	0010-801-3210-39050	23.54	FIRE UNIFORM SERVICES	90221	300555	161.32
ARC IMAGING RESOURCE - CALIFORNIA	0092-801-4212-37500	363.36	ENGINEERING PRINTER	90244	300556	363.36
ARMORCAST PRODUCTS CO.	0092-801-4221-23300	1,242.09	WATER METER COVER	90087	300557	
	0092-801-4221-23300	6,621.88	WATER METER COVER	90087	300557	7,863.97
ARROYO BACKGROUND INVESTIGATIONS	0010-801-3104-31950	900.00	BACKGROUND INVESTIGATIONS		300558	900.00
AZTEC TECHNOLOGY	0160-801-5004-99314	245.25	POLICE STORAGE CONTAINER		300559	245.25
B & K ELECTRIC WHOLESALE	0093-801-4227-23300	124.16	WATER ELECTRICAL SUPPLIES	90096	300560	
	0093-801-4227-23300	195.04	WATER ELECTRICAL SUPPLIES	90096	300560	319.20
B W GRAPHICS	0010-801-1101-22670	103.55	BUSINESS CARDS		300561	103.55
BAKER & TAYLOR INC	0131-801-6002-40000	36.58	BOOK(S) 1		300562	
	0131-801-6002-40000	39.00	BOOK(S) 1		300562	
	0131-801-6002-40000	99.54	BOOK(S) 2		300562	
	0131-801-6002-40000	143.10	BOOK(S) 1		300562	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

12

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
BAKER & TAYLOR INC	0131-801-6002-40000	36.19	BOOK(S) 1		300562	
	0131-801-6002-40000	73.16	BOOK(S) 3		300562	
	0010-801-6006-40000	11.45	BOOK(S) 1		300562	
	0010-801-6006-40000	773.37	BOOK(S) 74		300562	
	0010-801-6006-40000	923.27	BOOK(S) 82		300562	
						2,135.66
BEN'S ASPHALT, INC	0075-450-0075-08160	250.00	REFUND-METER DEPOSIT (TRUST)		300563	
	0093-701-0093-07530	57.17-	WATER USAGE		300563	
						192.83
BRAVO BUSINESS RESOURCES	0010-801-1101-39400	65.00	TRANSLATION SERVICES		300564	
						65.00
BRODART COMPANY	0010-801-6003-22450	521.95	LIBRARY SERVICES		300565	
						521.95
BSN SPORTS (DBA)	0010-801-6502-23050	1,000.00	RECREATION SUPPLIES		300566	
	0178-801-6502-23050	117.81	RECREATION SUPPLIES		300566	
						1,117.81
BYTOPS SIGN	0010-801-6508-39860	9.81	BANNER		300567	
						9.81
CAAD LLC	0092-801-4221-32200	811.20	WATER BILL MAILING SERVICE		300568	
						811.20
CALGON CARBON CORPORATION	0093-801-4230-23300	20,056.00	WATER TREATMENT	90368	300569	
	0093-801-4230-23300	3,944.00	WATER TREATMENT	90368	300569	
	0093-801-4230-23300	67.20	WATER TREATMENT		300569	
						24,067.20
CALIFORNIA CONTRACTORS SUPPLIE	0092-801-4222-23700	509.73	WATER SUPPLIES		300570	
						509.73
CAMINO REAL CHEVROLET	0060-801-4211-23500	38.32	FLEET REPAIR/PARTS-UNIT 929	90039	300571	
						38.32
CHARLIES TIRE RECYCLING	0060-801-4211-31950	84.00	FLEET TIRE RECYCLING		300572	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

13

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
						84.00
ZHIMEI CHEN	0010-701-0010-07430	6.59	REFUND-BOOK		300573	6.59
CHI Y LAM M D	0010-701-0010-02010	60.00	REFUND-BUSINESS LICENSE FEE		300574	60.00
CITATION MANAGEMENT (DBA)	0010-701-0010-03630	2,787.56	PARKING CITATIONS SERVICE		300575	2,787.56
CLINICAL LABORATORY OF	0093-801-4227-31950	10.18	WATER ANALYSIS	90367	300576	
	0093-801-4227-31950	10.18	WATER ANALYSIS	90367	300576	
	0093-801-4227-31950	10.18	WATER ANALYSIS	90367	300576	
	0093-801-4227-31950	10.18	WATER ANALYSIS	90367	300576	
	0093-801-4227-31950	40.70	WATER ANALYSIS	90367	300576	
	0093-801-4227-31950	10.18	WATER ANALYSIS	90367	300576	
	0093-801-4227-31950	248.83	WATER ANALYSIS	90367	300576	340.43
COBRA FIRE PROTECTION	0060-801-4211-38400	311.38	FIRE SYS/EXTINGUISHERS SERVICE	90042	300577	311.38
COLLICUTT ENERGY SERVICES INC	0010-801-4210-38100	1,067.50	GENERATOR REPAIR	90165	300578	1,067.50
COME LAND MAINTENANCE COMPANY	0010-801-6502-38250	50.00	JANITORIAL SERVICE	90258	300579	
	0010-801-4210-38150	150.00	JANITORIAL SERVICE		300579	200.00
COMPRESSED AIR SPECIALITIES	0010-801-3210-38400	22.73	FIRE-AIR COMPRESSOR REPAIR		300580	22.73
CONTROL AUTOMATION DESIGN	0092-801-4224-81860	5,619.98	WATER CONTROL & DATA SYSTEM	90101	300581	
	0093-801-4229-23300	1,930.00	WATER CONTROL & DATA SYSTEM	90101	300581	
	0093-801-4227-23300	930.00	WATER CONTROL & DATA SYSTEM	90101	300581	
	0093-801-4226-23300	310.00	WATER CONTROL & DATA SYSTEM	90101	300581	8,789.98

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

14

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
CORE-ROSION PRODUCTS	0093-801-4227-23300	1,114.75	TANK REPAIR		300582	1,114.75
COUNTY OF LOS ANGELES	0010-801-3111-31950	12,448.06	HOUSING COSTS	90012	300583	10,192.06
	0010-701-0010-02420	516.00-	OTHER-CREDIT		300583	
	0010-701-0010-02410	1,740.00-	LICENSE FEES-CREDIT		300583	
CPS HUMAN RESOURCE SERVICES (DBA)	0010-801-1801-31950	562.10	RECRUITMENT SERVICES		300584	562.10
DAVE'S TROPHIES	0010-801-6508-22670	559.55	AQUATICS AWARDS		300585	559.55
DAY WIRELESS SYSTEMS (DBA)	0010-801-3210-38400	250.00	FIRE AUDIO EQUIPMENT REPAIR		300586	2,000.00
	0010-801-3210-38400	250.00	FIRE AUDIO EQUIPMENT REPAIR		300586	
	0010-801-3210-38400	250.00	FIRE AUDIO EQUIPMENT REPAIR		300586	
	0010-801-3210-38400	250.00	FIRE AUDIO EQUIPMENT REPAIR		300586	
	0010-801-3210-38400	250.00	FIRE AUDIO EQUIPMENT REPAIR		300586	
	0010-801-3210-38400	250.00	FIRE AUDIO EQUIPMENT REPAIR		300586	
	0010-801-3210-38400	250.00	FIRE AUDIO EQUIPMENT REPAIR		300586	
	0010-801-3210-38400	250.00	FIRE AUDIO EQUIPMENT REPAIR		300586	
DELL MARKETING LP	0092-801-4220-24150	327.77	COMPUTER/SUPPLIES	90249	300587	8,411.75
	0092-801-4221-24150	327.77	COMPUTER/SUPPLIES	90249	300587	
	0092-801-4223-24150	655.52	COMPUTER/SUPPLIES	90249	300587	
	0092-801-4220-24150	16.00	COMPUTER/SUPPLIES		300587	
	0010-850-6005-38400	7,043.93	COMPUTER/SUPPLIES	80619	300587	
	0010-801-3210-24150	40.76	COMPUTER/SUPPLIES		300587	
DEPARTMENT OF JUSTICE	0010-801-1801-39550	32.00	FINGERPRINT PROCESSING		300588	
	0010-701-0010-03710	1,191.00	FINGERPRINT PROCESSING		300588	
	0010-701-0010-03710	32.00	FINGERPRINT PROCESSING	90287	300588	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

15

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
						1,255.00
DESERT DIAMOND INDUSTRIES	0092-801-4221-23900	270.00	WATER SUPPLIES		300589	270.00
DOOLEY ENTERPRISES, INC.	0010-801-3103-22620	7,246.80	POLICE AMMUNITION	90007	300590	7,246.80
DUKE'S LANDSCAPING INC.	0092-801-4202-31950	349.00	GARDENING SERVICES	90199	300591	349.00
ECONOMY RENTALS INC.	0010-801-4210-37800	466.16	EQUIPMENT RENTAL		300592	466.16
ELITE RESTAURANT INC	0010-701-0010-02010	105.00	REFUND-BUSINESS LICENSE FEE		300593	105.00
EMPIRE CLEANING SUPPLY	0010-801-6505-22150	791.27	JANITORIAL SUPPLIES		300594	1,610.55
	0010-801-6001-22150	501.54	JANITORIAL SUPPLIES		300594	
	0010-801-6001-22150	317.74	JANITORIAL SUPPLIES		300594	
EMS PERSONNEL FUND	0010-801-3220-41100	200.00	PARAMEDIC LICENSE RENEWAL		300595	200.00
ENTENMANN-ROVIN COMPANY (DBA)	0160-801-3101-39400	1,658.43	VALOR MEDALS & AWARDS		300596	1,658.43
ERLA, INC. / EMSAR LA	0010-801-3220-38400	247.50	FIRE EQUIPMENT MAINTENANCE	90231	300597	247.50
EXCEL PAVING CO	0075-450-0075-08160	250.00	REFUND-METER DEPOSIT (TRUST)		300598	181.62
	0093-701-0093-07530	68.38	WATER USAGE		300598	
FEDERAL EXPRESS CORP.	0010-801-1403-32200	24.58	DELIVERY SERVICE		300599	
	0043-801-4212-32200	78.90	DELIVERY SERVICE		300599	
	0092-801-4222-31950	34.93	DELIVERY SERVICE		300599	
	0043-801-4212-32200	30.99	DELIVERY SERVICE		300599	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

16

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
						169.40
FORD OF MONTEBELLO	0060-801-4211-23500	2.94	FLEET PARTS-UNIT 965	90045	300600	
	0060-801-3210-38400	1,231.45	FLEET PARTS-MEDIC 61		300600	
						1,234.39
FOUR SEASONS RESTORATION, INC.	0152-701-0152-05452	799.00	REPAIR-371 E POMONA		300601	
	0880-701-0880-05452	51.00	REPAIR-371 E POMONA		300601	
	0152-701-0152-05452	2,350.00	REPAIR-371 E POMONA		300601	
	0880-701-0880-05452	150.00	REPAIR-371 E POMONA		300601	
	0152-701-0152-05455	71.25	REPAIR-534 N CHANDLER AVE		300601	
	0880-701-0880-05455	303.75	REPAIR-534 N CHANDLER AVE		300601	
						3,725.00
GALLADE CHEMICAL, INC.	0092-801-4222-23300	453.99	WATER CHEMICALS	90106	300602	
	0092-801-4222-23300	907.97	WATER CHEMICALS	90106	300602	
						1,361.96
GARFIELD MEDICAL CENTER	0010-801-3113-22600	24.00	PHYSICAL		300603	
	0010-801-3113-22600	24.00	PHYSICAL		300603	
						48.00
GAYLORD BROS. INC.	0010-801-6003-22450	1,257.53	LIBRARY SUPPLIES		300604	
						1,257.53
GOLDEN STAR TECHNOLOGY INC/DBA: GSI	0010-801-1404-38400	3,847.05	SERVER MAINTENANCE	90315	300605	
						3,847.05
GOVCONNECTION INC	0075-450-0075-08270	772.82	COMPUTER SUPPLIES (TRUST)		300606	
	0075-450-0075-08270	1,250.13	COMPUTER SUPPLIES (TRUST)		300606	
						2,022.95
GRAFFITI TRACKER INC	0010-801-4202-23950	81.75	GRAFFITI TRACKING SERVICES		300607	
						81.75
GRAINGER	0092-801-4222-23700	198.38	ELECTRICAL SUPPLIES	90111	300608	
						198.38
GRAND PRIX TIRE & AUTO CENTER	0060-801-4211-23500	141.70	FLEET TIRES-UNIT 941	90049	300609	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

17

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
GRAND PRIX TIRE & AUTO CENTER	0060-801-4211-23500	1,246.44	FLEET TIRES	90049	300609	1,388.14
ARLENE GUEVARA	0010-801-3104-22310	76.82	REIMBURSEMENT-UNIFORMS		300610	76.82
H & H AUTO PARTS WHOLESALE	0060-801-4211-23500	269.43	FLEET PARTS-UNIT 019	90050	300611	
	0060-801-4211-23500	176.54	FLEET PARTS-UNIT 033	90050	300611	
	0060-801-4211-23500	62.35-	FLEET PARTS-CREDIT	90050	300611	
	0060-801-4211-23500	99.43-	FLEET PARTS-CREDIT	90050	300611	
	0060-801-4211-23500	49.36	FLEET PARTS		300611	
	0060-801-4211-23500	198.86	FLEET PARTS-UNIT 991		300611	
	0060-801-4211-23500	58.64	FLEET PARTS-UNIT 036		300611	
	0060-801-4211-23500	107.91-	FLEET PARTS-CREDIT		300611	483.14
HAAS INVESTMENTS LLC	0010-701-0010-02010	1,155.00	REFUND-BUSINESS LICENSE FEE		300612	1,155.00
HANSON AGGREGATES	0110-801-4202-23600	570.41	STREET SUPPLIES	90159	300613	570.41
HAROLD'S KEY SHOP, INC.	0010-801-4210-38100	125.00	KEY/LOCK SERVICES	90158	300614	
	0010-801-4210-38100	15.45	KEY/LOCK SERVICES	90158	300614	140.45
HARRINGTON INDUSTRIAL PLASTICS	0092-801-4222-23300	52.68	WATER SUPPLIES	90114	300615	
	0092-801-4222-23700	29.84	WATER SUPPLIES	90114	300615	
	0092-801-4222-23300	77.70	WATER SUPPLIES	90114	300615	160.22
HDL COREN & CONE	0010-850-1403-31950	695.00	CAFR STATISTICAL REPORTS		300616	695.00
HERITAGE OPERATING LP (DBA) PROFLAM	0060-801-4211-22250	307.63	FLEET PROPANE	90074	300617	307.63
HERNANDEZ FLOOR COVERING	0010-801-5004-91541	3,083.00	LANGLEY CARPET INSTALLATION	90334	300618	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

18

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
HERNANDEZ FLOOR COVERING	0010-801-5004-91541	3.00	LANGLEY CARPET INSTALLATION		300618	3,086.00
HINDERLITER, DE LLAMAS & ASSOC.	0010-801-1403-31400	1,050.00	CONTRACT SERVICES-SALES TAX	90359	300619	
	0010-701-0010-01500	4,179.10	CONTRACT SERVICES-SALES TAX		300619	5,229.10
HOME DEPOT CREDIT SERVICES	0092-801-4221-23900	23.93	HARDWARE SUPPLIES		300620	
	0092-801-4221-23900	155.62	HARDWARE SUPPLIES		300620	
	0092-801-4221-23900	25.71	HARDWARE SUPPLIES		300620	
	0010-801-6503-38200	92.75	HARDWARE SUPPLIES	90261	300620	
	0010-801-6502-31150	61.32	HARDWARE SUPPLIES	90261	300620	
	0010-801-6502-31150	129.49	HARDWARE SUPPLIES	90261	300620	
	0010-801-6503-38200	9.03	HARDWARE SUPPLIES	90261	300620	
	0010-801-3210-39400	1,344.11	HARDWARE SUPPLIES		300620	
	0010-801-6502-31150	92.70	HARDWARE SUPPLIES	90261	300620	
	0010-801-6502-31150	55.54	HARDWARE SUPPLIES	90261	300620	
	0010-801-6505-23050	124.73	HARDWARE SUPPLIES		300620	
	0010-801-6505-23050	51.24	HARDWARE SUPPLIES		300620	
	0077-801-1111-31950	219.56	HARDWARE SUPPLIES		300620	
	0010-801-6503-38200	72.37	HARDWARE SUPPLIES	90261	300620	
	0010-801-6503-38200	38.48	HARDWARE SUPPLIES	90261	300620	
	0010-801-6503-38200	47.83	HARDWARE SUPPLIES	90261	300620	
	0010-801-6503-38200	183.60	HARDWARE SUPPLIES	90261	300620	
	0010-801-6517-22400	4.10	HARDWARE SUPPLIES	90340	300620	
	0060-801-4211-23500	240.16	HARDWARE SUPPLIES	90053	300620	2,972.27
YUPO BOB HUNG	0136-801-3101-33250	500.00	POLICE POST TRAINING		300621	500.00
INTER VALLEY POOL SUPPLY	0010-801-6503-23050	768.45	POOL CHEMICALS	90262	300622	
	0010-801-6503-23050	281.25	POOL CHEMICALS	90262	300622	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

19

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
INTER VALLEY POOL SUPPLY	0010-801-6503-23050	236.68	POOL CHEMICALS	90262	300622	
	0010-801-6503-23050	718.40	POOL CHEMICALS	90262	300622	
	0010-801-6503-23050	347.01	POOL CHEMICALS	90262	300622	2,351.79
IRON MOUNTAIN OFF-SITE DATA	0010-801-1403-31700	343.83	COMPUTER TAPE STORAGE		300623	343.83
J E M ASSOCIATES INC	0010-701-0010-02010	20.00	REFUND-BUSINESS LICENSE FEE		300624	20.00
JACK-X-CHANGE (DBA)	0060-850-4211-54300	894.74	FLEET TOOLS		300625	
	0060-850-4211-54300	172.69	FLEET TOOLS		300625	1,067.43
JASPER ENGINE & TRANSMISSION EXCHANGE	0060-801-4211-23500	2,051.38	FLEET REPAIR-UNIT 014		300626	2,051.38
JHM SUPPLY INC	0010-801-6517-23300	8.28	PARKS SUPPLIES	90338	300627	
	0010-801-6517-23300	39.35	PARKS SUPPLIES		300627	47.63
JSE EMERGENCY MEDICAL GROUP, INC	0010-801-3220-39400	500.00	MEDICAL DIRECTOR SERVICES	90211	300628	500.00
JWA URBAN CONSULTANTS INC	0010-801-1701-31950	11,516.00	CONTRACT PLANNER FEES	90372	300629	11,516.00
K Y SMOG AND TEST ONLY	0060-801-4211-38400	45.00	SMOG CHECK-UNIT 916	90056	300630	
	0060-801-4211-38400	45.00	SMOG CHECK-UNIT 978	90056	300630	
	0060-801-4211-38400	45.00	SMOG CHECK-UNIT 900	90056	300630	
	0060-801-4211-38400	45.00	SMOG CHECK-UNIT 999	90056	300630	
	0060-801-4211-38400	45.00	SMOG CHECK-UNIT 941		300630	
	0060-801-4211-38400	45.00	SMOG CHECK-UNIT 843		300630	
	0060-801-4211-38400	45.00	SMOG CHECK-UNIT 930		300630	
	0060-801-4211-38400	45.00	SMOG CHECK-UNIT 006		300630	
	0060-801-4211-38400	45.00	SMOG CHECK-UNIT 921		300630	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

20

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
						405.00
ERIC KIM	0136-801-3101-33250	100.00	POLICE POST TRAINING		300631	100.00
GWEN KISHIDA	0010-801-6001-21250	67.74	REIMBURSE LIBRARY SUPPLIES		300632	
	0010-801-6003-38400	137.42	REIMBURSE LIBRARY SUPPLIES		300632	
	0010-801-6003-38400	37.98	REIMBURSE LIBRARY SUPPLIES		300632	
	0010-801-6003-38400	16.99	REIMBURSE LIBRARY SUPPLIES		300632	
	0010-801-6003-22450	856.05	REIMBURSE LIBRARY SUPPLIES		300632	
	0010-801-6001-21350	366.14	REIMBURSE LIBRARY SUPPLIES		300632	1,482.32
KNIGHT COMMUNICATIONS INC	0010-801-1301-38400	497.17	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0010-801-1404-38400	268.42	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0043-801-1404-38400	385.00	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0092-801-1404-38400	608.83	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0010-801-1701-38400	376.67	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0010-801-1702-38400	376.67	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0010-801-1703-38400	376.67	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0010-801-1801-38400	733.75	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0010-801-3115-38400	1,181.92	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0010-801-3201-38400	897.50	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0022-801-4202-38400	469.58	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0092-801-4210-38400	386.75	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0060-801-4211-38400	1,716.66	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0043-801-4212-38400	552.92	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0092-801-4220-38400	1,628.33	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0131-801-6001-38400	853.33	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0010-801-6502-38400	1,110.83	SYSTEM MANAGEMENT SERVICE	90031	300633	
	0010-801-3115-31700	2,500.00	SYSTEM MANAGEMENT SERVICE	90008	300633	
	0160-801-3115-31700	7,750.00	SYSTEM MANAGEMENT SERVICE	90008	300633	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

21

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
						22,671.00
KNOWLES-MCNIFF	0010-801-1404-31700	888.16	FINANCE SOFTWARE MAINTENANCE	90030	300634	
	0043-801-1404-31700	4,674.00	FINANCE SOFTWARE MAINTENANCE	90030	300634	
	0092-801-1404-31700	4,746.92	FINANCE SOFTWARE MAINTENANCE	90030	300634	
	0010-801-3115-31700	752.50	FINANCE SOFTWARE MAINTENANCE	90030	300634	
	0010-801-3220-31700	262.50	FINANCE SOFTWARE MAINTENANCE	90030	300634	
	0092-801-4221-31700	1,243.42	FINANCE SOFTWARE MAINTENANCE	90030	300634	
	0093-801-4226-31700	266.42	FINANCE SOFTWARE MAINTENANCE	90030	300634	
	0093-801-4227-31700	310.92	FINANCE SOFTWARE MAINTENANCE	90030	300634	
	0093-801-4228-31700	266.00	FINANCE SOFTWARE MAINTENANCE	90030	300634	
	0093-801-4229-31700	248.66	FINANCE SOFTWARE MAINTENANCE	90030	300634	
	0093-801-4231-31700	319.75	FINANCE SOFTWARE MAINTENANCE	90030	300634	
	0093-801-4232-31700	266.00	FINANCE SOFTWARE MAINTENANCE	90030	300634	
	0010-801-6001-31700	1,009.75	FINANCE SOFTWARE MAINTENANCE	90030	300634	
						15,255.00
KONICA MINOLTA BUS SOLUTIONS	0131-801-6001-39250	5.07	EQUIPMENT MAINTENANCE		300635	
	0075-450-0075-08270	685.62	EQUIPMENT MAINTENANCE (TRUST)		300635	
	0131-801-6001-39250	4.92	EQUIPMENT MAINTENANCE		300635	
	0010-801-6001-39250	291.33	EQUIPMENT MAINTENANCE		300635	
						986.94
L N CURTIS & SONS	0010-801-3210-24100	298.66	FIRE SUPPLIES	90213	300636	
	0010-801-3210-38400	1,847.78	FIRE SUPPLIES		300636	
						2,146.44
L.A.U.S.D. PERSONNEL	0010-801-1801-39400	90.00	BILINGUAL TESTING SERVICES		300637	
						90.00
L.B.I. AIR, INC.	0010-801-3210-38400	1,222.90	FIRE REPAIRS-ENGINE 63		300638	
						1,222.90
LIHN KHANH LA	0010-701-0010-02600	420.00	REFUND-PERMIT FEE		300639	
						420.00

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

22

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
LAWN MOWER CORNER/KNG POWER EQUIPM	0060-801-4211-23500	70.74	EQUIPMENT PARTS	90057	300640	
	0060-801-4211-23500	90.47	EQUIPMENT PARTS		300640	161.21
JULIE LI	0010-701-0010-07430	10.75	REFUND-BOOK		300641	10.75
LIFE SAFETY CONSULTING & ENGINEERIN	0010-701-0010-06330	637.50	FIRE PLAN CHECK	90272	300642	
	0010-701-0010-06330	262.50	FIRE PLAN CHECK	90272	300642	900.00
LIFE-ASSIST INC	0010-801-3220-22350	224.52	FIRE MEDICAL SUPPLIES	90275	300643	
	0010-801-3220-24200	578.70	FIRE MEDICAL SUPPLIES	90275	300643	
	0010-801-3220-22350	50.04	FIRE MEDICAL SUPPLIES	90275	300643	
	0010-801-3220-24200	103.84	FIRE MEDICAL SUPPLIES	90275	300643	
	0010-801-3220-22350	642.60	FIRE MEDICAL SUPPLIES	90275	300643	
	0010-801-3220-24200	381.84	FIRE MEDICAL SUPPLIES	90275	300643	1,981.54
THE LIGHTHOUSE INC (DBA)	0060-801-4211-38410	113.44	FLEET CONVERSION		300644	113.44
LOGAN SUPPLY CO., INC.	0092-801-4222-23700	221.32	WATER SUPPLIES/TOOLS	90118	300645	221.32
LOS ANGELES COUNTY AUDITOR	0010-801-3104-31950	127.00	AUTOPSY REPORT		300646	127.00
LOS ANGELES COUNTY DEPT. OF	0010-701-0010-06850	2,676.10	INDUSTRIAL WASTE PERMIT		300647	
	0022-801-4206-41100	488.49	TRAFFIC SIGNAL MAINTENANCE	90246	300647	
	0010-701-0010-06850	623.41	INDUSTRIAL WASTE INSPECTION		300647	3,788.00
LOS ANGELES COUNTY SHERIFF'S DEPAR	0010-801-3113-22600	856.95	PRISONER MEALS	90010	300648	856.95
LOS ANGELES TIMES	0010-801-3113-39350	76.80	SUBSCRIPTION		300649	76.80

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

23

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
M & C WELDING	0060-801-4211-54920	3,370.02	FLEET REPAIR	90377	300650	3,370.02
MAIN SAN GABRIEL BASIN	0092-801-4220-22900	135,371.40	ADMINISTRATIVE ASSESSMENT		300651	
	0092-801-4220-22900	18,500.76	WATER ASSESSMENT		300651	153,872.16
MAKO INC	0010-701-0010-02010	28.00	REFUND-BUSINESS LICENSE FEE		300652	28.00
MARIN CONSULTING ASSOCIATES	0136-801-3101-33250	240.00	POLICE POST TRAINING		300653	240.00
MARIPOSA LANDSCAPES, INC	0092-801-4222-38500	2,000.00	LANDSCAPE MAINTENANCE	90119	300654	
	0092-801-4222-38500	130.00	LANDSCAPE MAINTENANCE	90119	300654	
	0092-801-4222-38500	578.00	LANDSCAPE MAINTENANCE	90119	300654	
	0092-801-4222-38500	520.00	LANDSCAPE MAINTENANCE	90119	300654	
	0092-801-4222-38500	1,747.61	LANDSCAPE MAINTENANCE	90119	300654	4,975.61
MATT CHLOR INC.	0092-801-4222-23300	33.90	WATER CHEMICAL SUPPLIES	90120	300655	
	0092-801-4222-23300	87.60	WATER CHEMICAL SUPPLIES	90120	300655	
	0092-801-4222-23300	158.78	WATER CHEMICAL SUPPLIES	90120	300655	
	0092-801-4222-23300	92.63	WATER CHEMICAL SUPPLIES	90120	300655	
	0092-801-4222-23300	451.79	WATER CHEMICAL SUPPLIES	90120	300655	
	0093-801-4226-23300	1,922.64	WATER CHEMICAL SUPPLIES	90120	300655	2,747.34
MCMMASTER-CARR SUPPLY CO.	0092-801-4222-23700	208.05	WATER SUPPLIES	90122	300656	
	0092-801-4222-23700	136.70	WATER SUPPLIES	90122	300656	
	0092-801-4222-23700	333.52	WATER SUPPLIES	90122	300656	
	0092-801-4222-23700	319.86	WATER SUPPLIES	90122	300656	
	0092-801-4222-23700	536.31	WATER SUPPLIES	90122	300656	
	0092-801-4222-23700	417.66	WATER SUPPLIES	90122	300656	
	0092-801-4222-23700	377.28	WATER SUPPLIES	90122	300656	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

24

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
MCMaster-CARR SUPPLY CO.	0092-801-4222-23700	27.24	WATER SUPPLIES	90122	300656	2,356.62
METROPOLITAN TRANSPORTATION	0109-801-6511-41200	1,876.00	LANGLEY TAP CARD SALES	90265	300657	
	0109-801-6511-41200	4,998.00	LANGLEY TAP CARD SALES	90265	300657	6,874.00
MIDORI LANDSCAPE INC	0010-801-6517-23300	259.50	LANDSCAPING MAINTENANCE		300658	259.50
MIDWEST TAPE	0010-801-6002-40000	24.99	DVD(S) 1		300659	
	0131-801-6002-40000	176.96	DVD(S) 4		300659	201.95
MISSION FENCE & PATIO BUILDERS	0010-801-6517-23050	34.32	GROUND SUPPLIES		300660	
	0010-801-6517-23050	18.66	GROUND SUPPLIES		300660	52.98
MISSION SUPER HARDWARE	0092-801-4221-23700	46.77	HARDWARE SUPPLIES	90155	300661	
	0010-801-3210-22750	216.08	HARDWARE SUPPLIES	90241	300661	
	0010-801-3210-38400	19.60	HARDWARE SUPPLIES	90241	300661	
	0010-801-3210-23100	26.59	HARDWARE SUPPLIES	90241	300661	
	0010-801-6517-23050	24.31	HARDWARE SUPPLIES	90309	300661	
	0010-801-6517-23050	10.56	HARDWARE SUPPLIES	90309	300661	
	0010-801-6517-23050	2.55	HARDWARE SUPPLIES	90309	300661	346.46
MOBILE MINI LLC	0010-801-6508-39860	115.26	FARMERS MARKET RESTROOMS		300662	115.26
MONTEREY CAR WASH INC	0060-801-4211-38400	688.00	CAR WASHES	90064	300663	688.00
MOTOROLA SOLUTIONS, INC	0010-801-5002-99725	10,892.38	EOC COMMUNICATION EQUIP.	90354	300664	10,892.38
MR. ROOTER PLUMBING (DBA)	0042-801-4204-31950	7,750.00	PLUMBING SERVICES	90378	300665	
	0010-801-4210-38100	728.73	PLUMBING SERVICES	90376	300665	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

25

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
MR. ROOTER PLUMBING (DBA)	0010-801-4210-38100	680.91	PLUMBING SERVICES	90376	300665	
	0010-801-4210-38100	2,370.26	PLUMBING SERVICES	90376	300665	
	0010-801-3113-38250	198.00	PLUMBING SERVICES		300665	
	0010-801-4210-38100	540.60	PLUMBING SERVICES	90376	300665	
	0010-801-6502-31950	2,528.00	PLUMBING SERVICES	90390	300665	
	0010-801-6502-38400	3,792.00	PLUMBING SERVICES	90390	300665	18,588.50
MUSIC GEM	0075-450-0075-08550	190.00	LANGLEY DANCE BAND (TRUST)		300666	190.00
	0075-450-0075-08550	190.00	LANGLEY DANCE BAND (TRUST)		300667	190.00
	0075-450-0075-08550	190.00	LANGLEY DANCE BAND (TRUST)		300668	190.00
	0075-450-0075-08550	190.00	LANGLEY DANCE BAND (TRUST)		300669	190.00
NEC BUSINESS NETWORK SOLUTIONS	0010-801-3112-38400	1,652.72	PHONE LINE MAINTENANCE	90019	300670	1,652.72
NED R HEALY & CO	0060-801-4211-23500	191.64	FLEET SUPPLIES	90066	300671	191.64
O'REILLY AUTO PARTS	0060-801-4211-23500	11.12	FLEET PARTS-UNIT 976	90069	300672	
	0060-801-4211-23500	21.71	FLEET PARTS	90069	300672	
	0060-801-4211-23500	132.17	FLEET PARTS-UNIT 032	90069	300672	165.00
OFFICE DEPOT INC.	0010-801-6001-21350	6.97	OFFICE SUPPLIES		300673	
	0010-801-6001-21350	2.84	OFFICE SUPPLIES-CREDIT		300673	
	0075-450-0075-08270	525.64	OFFICE SUPPLIES (TRUST)		300673	
	0075-450-0075-08270	49.00	OFFICE SUPPLIES (TRUST)		300673	
	0010-801-6003-22450	136.09	OFFICE SUPPLIES		300673	
	0010-801-6003-22450	26.03	OFFICE SUPPLIES		300673	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

26

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
OFFICE DEPOT INC.	0010-801-6001-21350	48.81	OFFICE SUPPLIES		300673	
	0131-801-6006-22450	24.39	OFFICE SUPPLIES		300673	
	0010-801-6001-21350	56.95	OFFICE SUPPLIES		300673	
	0010-801-6001-21350	8.97	OFFICE SUPPLIES		300673	
	0010-801-6003-22450	36.58	OFFICE SUPPLIES		300673	
	0010-801-6003-22450	59.59	OFFICE SUPPLIES		300673	
	0010-801-6006-22450	18.30	OFFICE SUPPLIES		300673	
	0075-450-0075-08270	46.29	OFFICE SUPPLIES (TRUST)		300673	
	0010-801-6003-22450	10.51	OFFICE SUPPLIES		300673	
	0010-801-6001-21350	35.37	OFFICE SUPPLIES		300673	
	0010-801-6001-21350	20.11	OFFICE SUPPLIES		300673	
	0010-801-6003-38400	30.06	OFFICE SUPPLIES		300673	
	0075-450-0075-08270	43.68	OFFICE SUPPLIES (TRUST)		300673	
	0010-801-1704-21350	29.52	OFFICE SUPPLIES		300673	
	0010-801-6502-21250	72.71	OFFICE SUPPLIES	90280	300673	
	0092-801-4222-21250	104.91	OFFICE SUPPLIES	90126	300673	
	0092-801-4222-21350	292.26	OFFICE SUPPLIES	90126	300673	
	0010-801-1101-21350	208.28	OFFICE SUPPLIES		300673	
	0010-801-1101-21350	17.98	OFFICE SUPPLIES		300673	
	0010-801-1101-21350	7.28	OFFICE SUPPLIES		300673	
	0010-801-1801-21250	31.39	OFFICE SUPPLIES		300673	
	0010-801-1801-21350	79.62	OFFICE SUPPLIES		300673	
	0010-801-1801-21350	9.99	OFFICE SUPPLIES		300673	
						2,034.44
OFFICE PRO FURNITURE INC	0075-450-0075-08915	1,042.60	LANGLEY-LOBBY FURNITURE (TRUST)		300674	
						1,042.60
PACIFIC SALES INC.	0010-701-0010-02010	120.00	REFUND-BUSINESS LICENSE FEE		300675	
						120.00
PETER PALOMINO	0010-801-3103-22310	272.67	REIMBURSEMENT-POLICE UNIFORMS		300676	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

27

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
						272.67
ISMAEL PEREZ	0159-801-6507-31910	324.85	INSTRUCTOR-RECREATION CLASS		300677	324.85
THE PHONE GUY	0010-801-1704-38400	500.00	VOICE/DATA CABLING		300678	
	0063-801-5002-99055	673.63	VOICE/DATA CABLING		300678	1,173.63
RERAI PHULKASEM	0010-701-0010-02010	385.00	REFUND-BUSINESS LICENSE FEE		300679	
	0077-701-0077-02110	345.71	REFUND-BID FEE		300679	730.71
PRUDENTIAL OVERALL SUPPLY	0060-801-4211-22300	34.42	UNIFORMS	90075	300680	
	0060-801-4211-22300	34.42	UNIFORMS	90075	300680	
	0060-801-4211-22300	33.13	UNIFORMS	90075	300680	
	0060-801-4211-22150	27.23	SHOP RAGS	90075	300680	
	0010-801-3210-22150	18.98	SHOP RAGS	90075	300680	
	0060-801-4211-22150	27.23	SHOP RAGS	90075	300680	
	0010-801-3210-22150	18.98	SHOP RAGS	90075	300680	
	0060-801-4211-22150	27.23	SHOP RAGS	90075	300680	
	0010-801-3210-22150	18.98	SHOP RAGS	90075	300680	240.60
PTV NETWORK (USA) INC.	0010-701-0010-02010	231.25	REFUND-BUSINESS LICENSE FEE		300681	231.25
PUBLIC SAFETY TRAINING CONSULT	0136-801-3101-33250	220.00	POLICE POST TRAINING		300682	220.00
PUBLIC WORKS SAFETY SUPPLIES	0042-801-4204-22750	203.13	SEWER SUPPLIES		300683	
	0010-801-4202-23950	538.19	PUBLIC WORKS SUPPLIES		300683	741.32
QUINN COMPANY	0060-801-4211-23500	221.71	WATER PARTS-UNIT 896		300684	221.71
RANDOM HOUSE, INC	0010-801-6006-40000	10.90	CD(S) 1		300685	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

28

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
						10.90
RBF CONSULTING	0447-850-1701-31950	10,230.39	CONSULTING SERVICES	80464	300686	
	0440-850-5004-99004	3,231.76	CONSULTING SERVICES	80357	300686	
	0010-450-1701-02530	919.30	CONSULTING SERVICES		300686	
						14,381.45
RED DOG DESIGN	0010-801-1801-34100	386.85	CITY MUGS		300687	
						386.85
RI-TEC INDUSTRIAL PRODUCTS	0010-801-6517-22150	290.00	PARKS SUPPLIES		300688	
						290.00
ROBERT C WANG M D INC	0077-701-0077-02110	87.87	REFUND-BID FEE		300689	
						87.87
EVERARDO ROMO	0136-801-3101-33250	500.00	POLICE POST TRAINING		300690	
						500.00
ARTHUR ROUSSEAU	0136-801-3101-33250	55.78	POLICE POST TRAINING		300691	
						55.78
S C FUELS (DBA)	0060-801-4211-22250	13,847.74	FUEL-08/14	90078	300692	
						13,847.74
SAN GABRIEL VALLEY WATER CO.	0092-801-4222-36300	55.95	WATER SERVICES		300693	
						55.95
SCANNERHOUSE (DBA)	0010-450-1701-02530	1,255.13	PLANNING-SCANNING SVC.		300694	
						1,255.13
GRACE SHIH	0010-701-0010-07430	7.25	REFUND-BOOK		300695	
						7.25
SHRED-IT LOS ANGELES	0010-801-3114-38400	125.09	SHREDDING SERVICES		300696	
						125.09
SIGMANET, INC	0063-850-5002-99064	1,164.60	EMAIL SERVER SOFTWARE UPGRADE	80594	300697	
						1,164.60
SIMPLEXGRINNELL LP	0010-801-4210-38100	735.50	ALARM TESTING	90179	300698	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

29

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
						735.50
SMARDAN SUPPLY COMPANY	0010-801-4210-38100	91.92	PLUMBING SUPPLIES	90132	300699	91.92
SMS INC	0010-801-3115-38400	682.00	SERVER MAINTENANCE	90023	300700	682.00
SNAP-ON INDUSTRIAL, A DIVISION OF 1	0060-801-4211-38400	378.61	FLEET TOOLS	90080	300701	586.21
	0060-801-4211-38400	207.60	FLEET TOOLS	90080	300701	
SO CALIF PUBLIC MGMT ASSOC	0010-801-1801-39400	50.00	HR TRAINING		300702	75.00
	0010-801-1802-39400	25.00	HR TRAINING		300702	
SOURCE GRAPHICS, INC	0010-801-3230-39250	221.67	FIRE SUPPLIES		300703	221.67
SOUTHERN CALIFORNIA WATER UTILITIES	0092-801-4220-39400	250.00	VENDORS FAIR ENTRY FEES		300704	250.00
SPECIAL "T" WATER SYSTEMS, INC.	0092-801-4222-23300	1,800.00	WATER SOFTENER REPAIR		300705	1,800.00
SPOK, INC.	0010-801-3112-32050	119.90	PAGING SERVICES	90297	300706	124.64
	0092-801-4220-32050	4.74	PAGING SERVICES	90297	300706	
THE STANDARD INSURANCE CO.	0065-464	754.79	EXECUTIVE PREMIUM		300707	754.79
TRAVIS STARK	0010-801-1801-39400	138.00	REIMBURSEMENT-TUITION		300708	138.00
STATUS ONE MEDICAL INC	0092-801-4223-22300	71.83	FIRST AID SUPPLIES		300709	89.82
	0010-801-4209-22750	17.99	FIRST AID SUPPLIES		300709	
STETSON ENGINEERS, INC.,	0093-801-4226-31950	82.50	NPDES PERMIT APPLICATION	90133	300710	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

30

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
STETSON ENGINEERS, INC,	0092-801-4222-31950	596.81	NPDES PERMIT APPLICATION	90133	300710	944.31
	0093-801-4226-31950	265.00	NPDES PERMIT APPLICATION	90133	300710	
SUCCESS PRINTING GRAPHICS INC	0092-801-6509-31880	3,314.00	CASCADES PRINTING	90278	300711	3,619.20
	0010-801-6508-39250	305.20	AQUATIC RECEIPT		300711	
SUPERCO SPECIALTY PRODUCTS (DBA)	0010-801-4202-23950	831.02	GRAFFITI REMOVAL SUPPLIES		300712	831.02
THE H.W. WILSON COMPANY	0010-801-6006-40000	204.00	LIBRARY-BOOK		300713	454.75
	0131-801-6002-40000	250.75	LIBRARY-BOOK		300713	
TOM'S CLOTHING & UNIFORMS INC	0010-801-3111-22310	124.26	UNIFORMS-W. ESTRADA	90029	300714	
	0010-801-3103-22310	137.34	UNIFORMS-E. ROMO	90029	300714	
	0010-801-3103-22310	35.81	UNIFORMS-V. VASQUEZ	90029	300714	
	0010-801-3104-22310	15.70	UNIFORMS-A. GUEVARA	90029	300714	
	0092-801-4222-22310	43.60	UNIFORMS-R. MARTINEZ	90157	300714	
	0092-801-4223-22310	258.88	UNIFORMS-D. FERNANDEZ	90157	300714	
	0092-801-4223-22310	65.10	UNIFORMS-D. MIRELES	90157	300714	
	0092-801-4221-22310	16.35	UNIFORMS-D. VERA	90157	300714	
	0010-801-3205-22310	54.50	UNIFORMS-M. CABRAL		300714	
	0010-801-3114-22310	62.78	UNIFORMS-T. CHEUNG	90029	300714	
	0010-801-3114-22310	165.79	UNIFORMS-I. GOEDERS	90029	300714	
	0176-801-6516-22310	146.61	UNIFORMS-J. TIEN	90325	300714	
	0010-801-3210-22320	259.97	UNIFORMS-D. GARCIA	90219	300714	
	0010-801-3210-22320	259.97	UNIFORMS-J. DIAZ	90219	300714	
	0010-801-4209-22310	61.04	UNIFORMS-S. SHERMAN	90171	300714	
	0010-801-4209-22310	147.15	UNIFORMS-R. HARRIS	90171	300714	
	0010-801-4209-22310	209.83	UNIFORMS-S. SHERMAN	90171	300714	
	0010-801-4209-22310	103.55	UNIFORMS-R. SANDOVAL	90171	300714	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

31

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
TOM'S CLOTHING & UNIFORMS INC	0010-801-4209-22310	59.41	UNIFORMS-T. MAYA	90171	300714	
	0042-801-4204-23700	150.42	UNIFORMS-R. HARRIS		300714	
	0092-801-4221-22300	81.75	UNIFORMS-G. NORIEGA		300714	
	0092-801-4223-22300	49.05	UNIFORMS-D. FERNANDEZ		300714	
	0010-801-3210-22310	60.14	UNIFORMS-J. MORALES	90217	300714	
	0010-801-3210-22310	604.95	UNIFORMS-J. MORALES	90217	300714	
	0010-801-3210-22310	200.00	UNIFORMS-D. GOETZ	90217	300714	
	0010-801-3210-22310	90.47	UNIFORMS-M. OLIVAS	90217	300714	
	0010-801-3210-22310	92.65	UNIFORMS-R. PRICE	90217	300714	
	0010-801-3210-22310	136.25	UNIFORMS-R. MATA	90217	300714	
	0010-801-3210-22310	245.25	UNIFORMS-C. CACCIATORI	90217	300714	
	0010-801-3210-22310	359.70	UNIFORMS-R. BLAKE	90217	300714	
	0010-801-3210-22310	103.55	UNIFORMS-P. CUBAK	90217	300714	
	0010-801-3210-22310	223.45	UNIFORMS-R. WEDDLE	90217	300714	
	0010-801-3210-22310	67.58	UNIFORMS-S. GREGG	90217	300714	
	0010-801-3210-22310	212.55	UNIFORMS-R. DEROSA	90217	300714	
	0010-801-3210-22310	130.80	UNIFORMS-T. STARK	90217	300714	
	0010-801-3210-22310	376.05	UNIFORMS-R. BURROUGHS	90217	300714	
	0010-801-3210-22310	155.87	UNIFORMS-N. LIMA	90217	300714	
	0010-801-3210-22310	141.70	UNIFORMS-J. CARTER	90217	300714	
						5,709.82
TOURCOACH CHARTER & TOURS	0109-801-4201-31950	1,398.48	HOLLYWOOD BOWL CHARTER-9/23/14		300715	
						1,398.48
U S ARMOR CORP	0010-801-3103-22300	2,005.60	BULLET PROOF VESTS		300716	
						2,005.60
UC REGENTS	0010-801-3220-39400	5,312.04	FIRE CONTINUED EDUCATION	90274	300717	
						5,312.04
UNDERGROUND SERVICE ALERT	0092-801-4223-39300	165.00	UNDERGROUND UTILITY SERVICES	90144	300718	
						165.00

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

32

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
UNIVAR USA INC (CORP. HEADQUARTERS)	0093-801-4227-23300	7,433.97	WATER CHEMICALS	90134	300719	7,799.93
	0093-801-4227-23300	365.96	WATER CHEMICALS	90134	300719	
VISTA PAINT CO.	0092-801-4222-23100	532.18	PAINT SUPPLIES		300720	1,526.90
	0010-801-4202-23950	673.75	PAINT SUPPLIES		300720	
	0092-801-4222-23100	320.97	PAINT SUPPLIES		300720	
VULCAN MATERIAL CO	0110-801-4202-23600	485.05	ASPHALT	90175	300721	3,208.37
	0110-801-4202-23600	556.95	ASPHALT	90175	300721	
	0110-801-4202-23600	913.87	ASPHALT	90175	300721	
	0110-801-4202-23600	631.81	ASPHALT	90175	300721	
	0110-801-4202-23600	620.69	ASPHALT	90175	300721	
WARREN DISTRIBUTING, INC.	0092-801-4222-38420	173.60	FLEET PARTS		300722	243.01
	0060-801-4211-23500	11.95	FLEET PARTS-UNIT 873	90084	300722	
	0060-801-4211-23500	5.38	FLEET PARTS-UNIT 898	90084	300722	
	0060-801-4211-23500	86.44	FLEET PARTS-UNIT 965	90084	300722	
	0060-801-4211-23500	53.68	FLEET PARTS-UNIT 011	90084	300722	
	0060-801-4211-23500	47.02	FLEET PARTS-UNIT 941	90084	300722	
	0060-801-4211-23500	91.30	FLEET PARTS-UNIT 041	90084	300722	
	0060-801-4211-23500	91.30	FLEET PARTS-UNIT 041	90084	300722	
	0060-801-4211-23500	18.97	FLEET PARTS-UNIT 929	90084	300722	
	0060-801-4211-23500	238.97-	FLEET PARTS-CREDIT	90084	300722	
	0060-801-4211-23500	16.35-	FLEET PARTS-CREDIT	90084	300722	
	0060-801-4211-23500	81.31-	FLEET PARTS-CREDIT	90084	300722	
WECK LABORATORIES (DBA)	0093-801-4230-31950	250.00	WATER TESTING	90136	300723	730.00
	0093-801-4227-31950	480.00	WATER TESTING	90136	300723	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

33

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
WEST COAST ARBORISTS, INC.	0092-801-4222-38500	6,054.00	TREE MAINTENANCE SERVICES	90137	300724	11,765.05
	0010-801-6516-31190	5,711.05	TREE MAINTENANCE SERVICES	90347	300724	
WESTCO SERVICE COMPANY	0010-801-4210-38150	355.00	AIR CONDITIONING REPAIR	90172	300725	2,206.59
	0010-801-4210-38150	1,516.59	AIR CONDITIONING REPAIR	90172	300725	
	0010-801-4210-38150	335.00	AIR CONDITIONING REPAIR	90172	300725	
WESTERN WATER WORKS SUPPLY CO.	0092-801-4223-23300	37.06	WATER SUPPLIES	90140	300726	6,157.03
	0092-801-4223-23300	368.69	WATER SUPPLIES	90140	300726	
	0092-801-4221-23300	1,879.16	WATER SUPPLIES	90139	300726	
	0092-801-4223-23300	609.53	WATER SUPPLIES	90140	300726	
	0092-801-4223-23300	3,262.59	WATER SUPPLIES	90140	300726	
TIM WISNIEWSKI	0136-801-3101-33250	77.84	POLICE POST TRAINING		300727	77.84
WITTMAN ENTERPRISES	0010-801-3220-31400	5,497.00	AMBULANCE BILLING SVC.	90316	300728	5,497.00
WONDRIES TOYOTA	0060-850-4211-54050	1,445.73	FLEET PARTS-UNIT 097		300729	1,445.73
ANTHONY WONG	0010-801-1101-11100	80.00	MAYOR'S EXPENSES		300730	200.00
	0092-801-1101-11100	60.00	MAYOR'S EXPENSES		300730	
	0043-801-1101-11100	60.00	MAYOR'S EXPENSES		300730	
XEROX CORPORATION	0010-801-6505-39250	434.56	COPIER RENTAL		300731	434.56
YANG INVESTMENT CORPORATION	0010-701-0010-02010	122.48	REFUND-BUSINESS LICENSE FEE		300732	122.48
ZOLL MEDICAL CORPORATION	0010-801-3220-38400	6,600.00	FIRE MEDICAL SUPPLIES	90214	300733	
	0010-801-3220-38400	382.50	FIRE MEDICAL SUPPLIES		300733	

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

34

PRINTED WARRANTS

VENDOR NAME	ACCOUNT	AMOUNT	DESCRIPTION	P.O.	CHECK #	TOTAL
ZOLL MEDICAL CORPORATION	0010-801-3220-24200	291.87	FIRE MEDICAL SUPPLIES	90214	300733	7,274.37
ZUMAR INDUSTRIES, INC.	0022-801-4206-23800	473.15	STREET SIGNS	90173	300734	
	0022-801-4206-23800	104.10	STREET SIGNS	90173	300734	
	0022-801-4206-23800	136.25	STREET SIGNS	90173	300734	713.50
TOTAL FOR PRINTED WARRANTS						536,009.85

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014

35

TOTAL FOR PREPAID WARRANTS	46,654.81
TOTAL FOR PRINTED WARRANTS	536,009.85
TOTAL WARRANTS	582,664.66
TOTAL VOID CHECKS	1
TOTAL PREPAID CHECKS	37
TOTAL CHECKS PRINTED	191
TOTAL CHECKS ISSUED	228

CITY OF MONTEREY PARK
FINAL WARRANT REGISTER
COUNCIL MEETING DATE 09/17/2014
FUND SUMMARY

36

FUND	DESCRIPTION	PREPAID	PRINTED	TOTAL
0010	GENERAL FUND	23,064.89	185,473.95	208,538.84
0022	STATE GAS TAX FUND	603.67	1,671.57	2,275.24
0042	SEWER FUND	0.00	8,103.55	8,103.55
0043	REFUSE FUND	90.46	5,781.81	5,872.27
0060	CITY SHOP FUND	2.34	30,371.40	30,373.74
0061	SEPARATION BENEFITS FUND	3,667.00	0.00	3,667.00
0062	GENERAL LIABILITY FUND	6,229.25	0.00	6,229.25
0063	TECHNOLOGY INTERNAL SERV FUND	0.00	1,838.23	1,838.23
0065	PAYROLL CLEARING ACCOUNT	6,712.79	754.79	7,467.58
0075	SPECIAL DEPOSITS FUND	4,014.65	5,675.78	9,690.43
0077	BUSINESS IMPROVEMENT AREA #1	0.00	653.14	653.14
0092	WATER FUND	799.61	210,454.49	211,254.10
0093	WATER TREATMENT FUND	0.00	41,363.85	41,363.85
0109	OPA PROPOSITION A	0.00	8,272.48	8,272.48
0110	MEASURE R FUND	0.00	3,778.78	3,778.78
0131	LIBRARY TAX FUND	0.00	1,742.99	1,742.99
0136	POST	470.70	1,693.62	2,164.32
0152	HOME HOUSING PROGRAM	0.00	3,220.25	3,220.25
0159	RECREATION FUND	0.00	324.85	324.85
0160	ASSET FORFEITURE	999.45	10,603.00	11,602.45
0176	MAINTENANCE DISTRICT 93-1	0.00	146.61	146.61
0178	PROP A - PER PARCEL GRANT	0.00	117.81	117.81
0440	SUSTAINABLE COMM PLANNING	0.00	3,231.76	3,231.76
0447	MTA S GARFIELD TRANSIT VILLAGE	0.00	10,230.39	10,230.39
0880	CITY/HOUSING SPECIAL REVENUE	0.00	504.75	504.75
TOTAL		46,654.81	536,009.85	582,664.66



City Council Staff Report

DATE: September 17, 2014

AGENDA ITEM NO: Consent Calendar
Agenda Item 3-B.

TO: The Honorable Mayor and City Council
FROM: Joseph Leon, City Treasurer
SUBJECT: Monthly Investment Report – August 2014

RECOMMENDATION: It is recommended that the City Council:

- (1) Receive and file the monthly investment report; and
- (2) Take such additional, related, action that may be desirable.

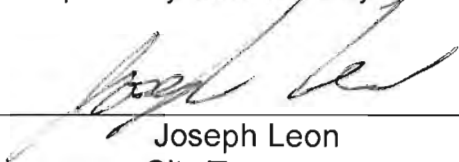
EXECUTIVE SUMMARY:

As of August 31, 2014 invested funds for the City of Monterey Park is \$72,244,903.58.

BACKGROUND:

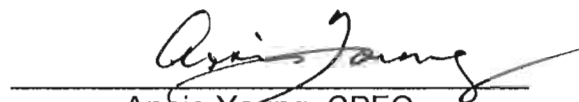
In accordance with the City's Investment Policy, a monthly investment report is presented to the City Council showing the types of investments, dates of maturities, amounts of deposits, rates of interest, and the current market values for securities with maturity more than 12 months.

Respectfully submitted by:



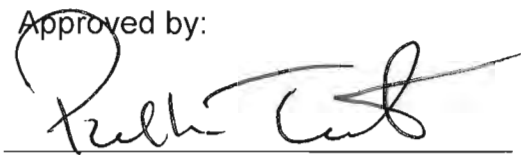
Joseph Leon
City Treasurer

Prepared by:

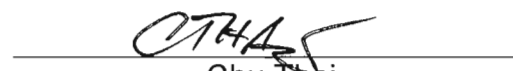


Annie Young, CPFO
Controller

Approved by:



Paul L. Talbot
City Manager



Chu Thai
Director of Management Services

ATTACHMENT 1
Investment Report as of August 31, 2014

**CITY OF MONTEREY PARK
INVESTMENT REPORT
AS OF AUGUST 31, 2014**

INSTITUTION NAME	PURCHASE DATE	MATURITY DATE	INTEREST RATE	% OF PORTFOLIO	AMOUNT
INVESTMENTS:					
CERTIFICATES OF DEPOSIT ⁽²⁾					
AMERICAN PLUS BANK	12/02/13	12/02/15	0.80%		140,000.00
ASIAN PACIFIC NATIONAL BANK	03/04/14	03/04/15	0.65%		200,000.00
CATHAY BANK	08/14/14	08/14/15	0.80%		100,000.00
CATHAY BANK	10/07/13	10/07/14	0.80%		150,000.00
EAST WEST BANK	11/10/13	11/10/14	1.14%		250,000.00
EVERTRUST BANK	11/09/13	11/09/14	0.80%		100,000.00
EVERTRUST BANK	10/07/13	10/07/14	0.80%		150,000.00
FIRST CHOICE BANK	08/07/14	08/10/15	0.80%		240,000.00
FIRST GENERAL BANK	08/15/13	08/15/15	1.00%		240,000.00
PREFERRED BANK	06/06/14	06/06/15	0.90%		100,000.00
PREFERRED BANK	03/03/14	03/03/15	0.95%		140,000.00
TOMATO BANK, N.A.	03/04/14	03/04/15	0.80%		100,000.00
TOMATO BANK, N.A.	02/04/14	02/04/15	0.80%		140,000.00
ROYAL BUSINESS BANK	06/24/14	06/24/15	0.70%		250,000.00
BEAL BANK USA	12/18/13	12/16/15	0.60%		240,000.00
GE CAPITAL RETAIL BANK	09/13/13	09/13/16	1.05%		240,000.00
EVERBANK	01/16/13	01/16/15	0.70%		240,000.00
DISCOVER BANK	04/10/13	04/10/15	0.55%		240,000.00
GOLDMAN SACHS BANK USA	04/10/13	10/13/15	0.65%		240,000.00
COMENITY BANK	06/06/13	06/12/15	0.50%		200,000.00
STATE BANK OF INDIA	06/11/13	06/24/15	0.60%		200,000.00
BMW BANK NORTH AMERI	06/25/13	06/29/15	0.75%		240,000.00
AMERICAN EXPR CENT BANK	09/19/13	09/19/16	1.10%		240,000.00
BLUE HILLS BANK	05/30/14	05/30/17	<u>0.95%</u>		<u>240,000.00</u>
TOTAL CDs (24)		Average	0.872%	6.39%	<u>4,620,000.00</u>
BANK OF THE WEST SAVINGS		ON DEMAND	0.290%	5.86%	<u>4,234,232.45</u>
LA COUNTY TREASURY POOL		ON DEMAND	0.750%	87.38%	<u>63,131,140.23</u>
LOCAL AGENCY INVESTMENT FUND		ON DEMAND	0.250%	0.36%	<u>259,530.90</u>
TOTAL INVESTMENTS				100.00%	<u>\$ 72,244,903.58</u>
BANK BALANCE: ⁽¹⁾					<u>\$ 2,355,395.40</u>
AVERAGE MATURITY DAYS					22
AVERAGE INTEREST RATE FOR THE MONTH					0.724%

THE CITY'S INVESTMENT HAS SUFFICIENT LIQUIDITY TO MEET THE CITY'S EXPENDITURE REQUIREMENTS FOR THE NEXT 180 DAYS. THE 180-DAY LIQUIDITY DISCLOSURE IS REQUIRED PER GOVERNMENT CODE 53646.

THERE HAVE BEEN NO VARIANCES TO THE INVESTMENT POLICY.

CERBT STRATEGY 1 ONE YEAR PERFORMANCE RETURN AS OF JUNE 30, 2014: 18.52%
(% will be updated quarterly)

(1) Bank balance is maintained to cover outstanding warrants and payroll checks as well as compensated balances.

(2) Interest paid monthly

ATTACHMENT 2

Investment by Funds per Cash Basis

City of Monterey Park
Investment By Funds Per Cash Basis

<u>FUND</u>	<u>DESCRIPTION</u>	<u>8/31/2014</u>
0010	GENERAL FUND	17,317,535.87
0022	STATE GAS TAX FUND	2,036,312.48
0042	SEWER FUND	899,784.82
0043	REFUSE FUND	1,553,775.20
0060	CITY SHOP FUND	1,434,469.82
0061	SEPARATION BENEFITS FUND	3,004,455.67
0062	GENERAL LIABILITY FUND	1,926,288.87
0063	TECHNOLOGY INTERNAL SERV FUND	972,904.62
0064	OPEB INTERNAL SERV FUND	850,000.00
0065	PAYROLL CLEARING ACCOUNT	229,481.80
0070	PARK FACILITIES FUND	69,597.26
0071	PUBLIC SAFETY IMPACT FEE FUND	181,603.48
0075	SPECIAL DEPOSITS FUND	2,068,532.67
0077	BUSINESS IMPROVEMENT AREA #1	206,731.89
0080	WORKERS COMP FUND	2,556,306.86
0085	PENSION LIABILITY FUND	7,842,427.00
0092	WATER FUND	13,112,411.65
0093	WATER TREATMENT FUND	11,471,175.45
0109	OPA PROPOSITION A	1,964,822.54
0110	MEASURE R FUND	1,269,237.80
0115	CFF CALIF FOUNDATION FUNDS	20,780.46
0131	LIBRARY TAX FUND	160,883.08
0152	HOME HOUSING PROGRAM	9,328.22
0160	ASSET FORFEITURE	529,857.41
0161	CONSTRUCTION AGENCY FUND	18,190.68
0163	CAL LIBRARY LITERACY SVC GRANT	3,473.85
0165	AIR QUALITY IMPROVEMENT FUND	211,065.25
0166	PROPOSITION C	794,810.27
0176	MAINTENANCE DISTRICT 93-1	71,487.73
0184	USED OIL RECYCLING BLOCK GRANT	24,324.76
0192	STATE LAW ENFORCE SVC (COPS)	85,920.87
0194	MED LIFE TRAFFIC SIGNALS FUND	64,575.27
0201	LOS ANGELES COUNTY GRANT	8,544.87
0203	CERCLA LIABILITY FUND	793,494.75
0211	ECO DEVELOP. INITIATIVE (EDI)	582,457.27
0214	BEVERAGE CONTAINER RECYCLING	72,801.66
0233	AIR QUALITY INVEST PROG GRANT	58,545.96
0306	AB109 TASK FORCE GRANT	108,317.99

City of Monterey Park
Investment By Funds Per Cash Basis

<u>FUND</u>	<u>DESCRIPTION</u>	<u>8/31/2014</u>
0343	RECREATION GRANT (075)	29,513.41
0344	MAINTENANCE GRANT (075)	115,662.50
0349	ELAC INSTRUCTIONAL SERV PROG	9,547.87
0351	VIDEO SERV FRANCHISE TRUST	10,372.47
0352	GENERAL PLAN REVIEW TRUST	15,617.27
0356	LACMTA FUNDS	2,305.32
0415	PASSPORT TRUST GRANT	6,122.98
0421	ASPHALT/CONCRETE INCENTIVE	201,149.64
0422	LIBRARY AUTOMATION TRUST GRANT	3,078.38
0436	DISASTER MANAGEMENT AREA C	2,500.00
0445	LITERACY TRUST GRANT	5,968.25
0465	GROUND EMERG MEDICAL TRANSPORT	99,897.00
0502	LA ASTRONOMICAL SOCIETY GRANT	86,332.81
0880	CITY/HOUSING SPECIAL REVENUE	720,833.61
	OUTSTANDING CHECKS	(3,650,714.03)
	TOTAL INVESTMENTS	72,244,903.58



City Council Staff Report

DATE: September 17, 2014

AGENDA ITEM NO: Consent Calendar
Agenda Item 3-C.

TO: The Honorable Mayor and City Council
FROM: Vincent D. Chang, City Clerk
SUBJECT: City Council Minutes

RECOMMENDATION:

It is recommended that the City Council

- (1) Approve the minutes from the regular meeting of August 20, 2014 and the special meeting of August 20, 2014.
- (2) Take such additional, related, action that may be desirable.

EXECUTIVE SUMMARY:

None.

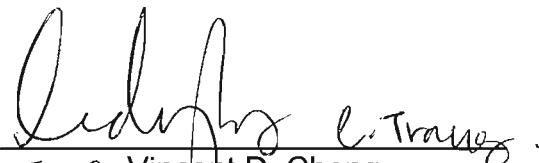
BACKGROUND:

None.

FISCAL IMPACT:

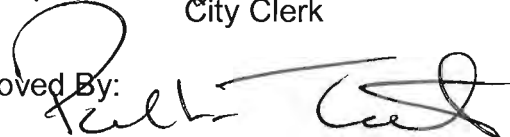
None.

Respectfully submitted,



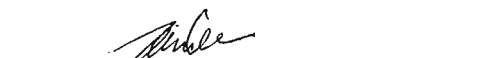
For Vincent D. Chang
City Clerk

Approved By:



Paul L. Talbot
City Manager

Prepared by:



Michelle Chen
Minutes Clerk

Attachments: August 20, 2014 (Special), August 20, 2014 (Regular)

**MINUTES
MONTEREY PARK CITY COUNCIL
SUCCESSOR AGENCY (SA)
REGULAR MEETING
AUGUST 20, 2014**

The City Council of the City of Monterey Park held a Regular Meeting of the Council in the Council Chamber, located at 320 West Newmark Avenue in the City of Monterey Park, Wednesday, August 20, 2014 at 7:00 p.m.

The minutes include items considered by the City Council acting on behalf of the Successor Agency of the former Monterey Park Redevelopment Agency, which dissolved February 1, 2012. Successor Agency matters will include the notation of "SA" next to the Agenda Item Number.

CALL TO ORDER:

Mayor Wong called the meeting to order at 7:10 p.m.

FLAG SALUTE:

The Monterey Park Police Explorers led the flag salute.

ROLL CALL:

City Clerk Chang called the roll:

Council Members Present: Real Sebastian, Chan, Liang, Wong

Council Members Absent: Ing

ALSO PRESENT: City Manager Talbot, City Attorney Hensley, City Treasurer Leon, Public Works Director/Assistant City Manager Bow, Police Chief Smith, Fire Chief Haberle, Human Resources Director Cody, Community and Economic Development Director Huntley, Management Services Director Thai, Recreation and Community Services Director Costley, Controller Yaung

AGENDA ADDITIONS, DELETIONS, CHANGES AND ADOPTIONS

Discussion: City Manager Talbot announced that Agenda Item Nos. 3H and 3K will be continued to a future council meeting. He also reported that New Business Item No. 6C will be continued to the Regular Council Meeting on September 17, 2014 at 7:00 p.m.

1. PRESENTATIONS:

None.

ORAL AND WRITTEN COMMUNICATIONS

- Joyce Chan spoke on behalf of the Monterey Park Bruggemeyer Library Board to attend the 6th Annual Walk for Literacy on Saturday, September 6, 2014 with check-in beginning at 8:30 a.m. at Barnes Park. She encouraged the council and the

MISSION STATEMENT

The mission of the City of Monterey Park is to provide excellent services to enhance the quality of life for our entire community.

residents to attend the event to support the Literacy for All of Monterey Park (LAMP) literacy and citizenship program.

- Damian Orozco, President of the Monterey Park Chamber of Commerce informed the council and residents of upcoming calendar events: (1) Multi-Chamber Breakfast with the City of Commerce and City of Montebello on September 10, 2014 from 8:00 a.m. – 10:00 a.m. at Beverly Hospital located at 309 W. Beverly Blvd. in Montebello and (2) the State of the City's Address with Mayor Wong is on Thursday, September 18, 2014 at NBC Seafood Restaurant starting at 6:00 p.m. He also informed the council the Chamber is meeting with KCM Kollaboration and city staff to discuss the next MPK Night Market which is tentatively scheduled for Friday, September 19, 2014.
- Andrew Marin invited the council and the residents to attend the 2014 Mark Keppel High School Football kickoff event on Tuesday, August 26, 2014 from 4:00 p.m. - 9:00 p.m. at Shakas Restaurant in Alhambra. The menu will include 3 special plate dishes and fundraising proceeds will support the Mark Keppel High School football team and cheer squad.
- Rita Miller addressed the council of her concerns stating she waited approximately 30 minutes at City Hall for the city's Dial-a-Ride services to pick her up.
- Thomas Wong from the San Gabriel Valley Municipal Water District presented a brief update of the current State of California drought conditions. He informed the residents that the SGVWMD is offering several water conservation rebates for high efficiency washer machines and a low-flush toilet exchange program. He invited the council to attend the 3rd Annual San Gabriel Water District Forum on August 22, 2014 to discuss water conversation and drought preparation. Additional information can be obtained on the SGVWD website at www.sgvwd.org.
- City Clerk Chang reported and read aloud a written communication letter recommending "white guidelines for street parking" at Atlantic Times Square from resident and business owner, Richard Lam that was received, distributed, and filed.

2. SUCCESSOR AGENCY TO THE FORMER COMMUNITY REDEVELOPMENT AGENCY (SA) CONSENT CALENDAR ITEM NOS. 2A - 2C

2A.WARRANT REGISTER FOR SUCCESSOR AGENCY TO THE FORMER COMMUNITY REDEVELOPMENT AGENCY OF AUGUST 6, 2014 AND AUGUST 20, 2014

See Successor Agency minutes

2B. SUCCESSOR AGENCY INVESTMENT REPORT AS OF JULY 2014

In accordance with the City's Investment Policy, a monthly investment report is presented to the City Council showing the types of investments, dates of maturities, amounts of deposits, rates of interest, and the current market values for securities with maturity more than 12 months.

See Successor Agency minutes

2C.SUCCESSOR AGENCY MINUTES

Approval of Minutes from the regular meeting of July 2, 2014 and July 16, 2014 and the special joint meeting of July 24, 2014 of the Successor Agency to the former Monterey Park Redevelopment Agency.

See Successor Agency minutes

This is the end of Successor Agency (SA) items.

3. CITY OF MONTEREY PARK CONSENT CALENDAR CONSISTS OF ITEM NOS. 3A - 3L

Matters listed under consent calendar are considered to be routine, ongoing business and are enacted by one motion unless specified.

Action Taken: Council Members approved and adopted Item Nos. 3A - 3L except for Item Nos. 3H and 3K which was continued to a future regular council meeting and Item No. 3I which was approved as amended and reading resolutions and ordinances by title only and waiving further reading thereof.

Motion: Moved by Mayor Pro Tem Liang and seconded by Council Member Chan, motion carried by the following vote:

Ayes:	Council Members:	Real Sebastian, Chan, Liang, Wong
Noes:	Council Members:	None
Absent:	Council Members:	Ing
Abstain:	Council Members:	Real Sebastian on Item No. 3C - special joint meeting of July 24, 2014

3A.WARRANT REGISTER FOR THE CITY OF MONTEREY PARK OF AUGUST 6, 2014 AND AUGUST 20, 2014

It is required that the City Council approve all disbursements.

Action Taken: The City Council approved payment of warrants and adopted **Resolution No. 11674** allowing certain claims and demands per Warrant Register dated **August 6, 2014 and August 20, 2014 Totaling \$3,377,080.94** and specifying the funds out of which the same are to be paid on Consent Calendar.

This item was pulled for separate discussion only.

Resolution No. 11674, entitled:

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MONTEREY PARK, CALIFORNIA ALLOWING CERTAIN CLAIMS AND DEMANDS PER WARRANT REGISTER DATED **August 6, 2014 and August 20, 2014** **Totaling \$3,377,080.94** AND SPECIFYING THE FUNDS OUT OF WHICH THE SAME ARE TO BE PAID

3B.MONTHLY INVESTMENT REPORT AS OF JULY 2014

In accordance with the City's Investment Policy, a monthly investment report is presented to the City Council showing the types of investments, dates of maturities, amounts of deposits, rates of interest, and the current market values for securities with maturity more than 12 months.

Action Taken: The City Council received and filed the investment report as of July 2014 on Consent Calendar.

3C.CITY COUNCIL MINUTES

Approval of minutes from the regular meeting of July 2, 2014, July 16, 2014 and the Special Meetings of July 2, 2014, July 7, 2014, July 16, 2014 and the special joint meeting of July 24, 2014.

Action Taken: Council Member Real Sebastian abstained from the minutes of the special joint meeting on July 24, 2014 as she was not present at the meeting. The City Council approved the minutes from the regular meeting of July 2, 2014, July 16, 2014 and the Special Meetings of July 2, 2014, July 7, 2014, July 16, 2014 and the special joint meeting of July 24, 2014 on Consent Calendar.

3D.2013-2014 ANNUAL INVESTMENT REPORT

The City's Investment Policy requires an annual investment report and a statement of investment policy to be submitted to the City Council for review within 60 days of the fiscal year-end. The attached annual report shows that all investment activities during 2013-14 were conducted according to the City's Investment Policy.

Action Taken: The City Council received and filed the 2013-14 Annual Investment Report on Consent Calendar.

3E.IRRIGATION SYSTEM IMPROVEMENTS AT SUNNYSLOPES AND GEORGE ELDER PARKS - AWARD OF CONTRACT

On April 2, 2014, the City Council approved solicitation of bids for the Irrigation System Improvements at Sunnyslope and George Elder Parks. Bid opening occurred on July 10, 2014. Following the bid opening, Martinez Landscape, Co., was determined to be the lowest responsible bidder with an amount of \$463,651. The Engineer's estimate for this project is \$490,000.

Action Taken: The City Council (1) awarded the contract for the Irrigation System Improvements at Sunnyslopes and George Elder Parks to the lowest responsible bidder, Martinez Landscape Company of Sylmar, in the amount of \$463,651.00; (2)

Authorize the Public Works Director to approve construction change orders up to \$46,365.00 (up to ten percent of construction contract amount) for this project; and (3) Authorize the City Manager to execute a contract, in a form approved by the City Attorney on Consent Calendar.

3F. IRRIGATION SYSTEM IMPROVEMENTS AT CASCADES AND HIGHLANDS PARKS -- AWARD OF CONTRACT

On April 2, 2014, the City Council approved solicitation of bids for the Irrigation System Improvements at Cascades and Highlands Parks. Bid opening occurred on July 10, 2014. Following the bid opening, Green Giant Landscape Inc. was determined to be the lowest responsible bidder with a proposal of \$385,826.24. The Engineer's estimate for this project is \$410,000.00.

Action Taken: The City Council (1) awarded the contract for the Irrigation System Improvements at Cascades and Highlands Parks to the lowest responsible bidder, Green Giant Landscapes Inc. of La Habra, in the amount of \$385,826.24; (2) authorized the Public Works Director to approve construction change orders up to \$38,583.00 (up to ten percent of construction contract amount) for this project; and (3) authorized the City Manager to execute a contract, in a form approved by the City Attorney on Consent Calendar.

3G. AWARD THE USED OIL ASIAN MARKETING CAMPAIGN CONTRACT TO JOHN L. HUNTER AND ASSOCIATES

In April 2014, CalRecycle awarded the City of Monterey Park a Used Oil Competitive grant in the amount of \$360,750 to launch a media campaign that focuses on the Asian community. The City's storm water consultant, John L. Hunter and Associates, prepared and submitted the application for the grant funding on behalf of the City. Staff requests that the City Council award a contract to John L. Hunter & Associates to implement the Used Oil Asian Marketing Campaign.

This item was pulled for separate discussion only.

Public Speakers:

- David Barron spoke in favor of the proposed campaign and encouraged staff to consider public outreach to the young Chinese-American community and utilize the social media network to increase public awareness.

Action Taken: The City Council (1) awarded the Used Oil Asian Marketing Campaign contract to John L. Hunter and Associates and (2) authorized the City Manager to execute an agreement, in a form approved by the City Attorney, with John L. Hunter and Associates on Consent Calendar.

3H. ANNUAL LIBRARY REPORT TO COUNCIL FROM THE LIBRARY BOARD OF TRUSTEES

The Monterey Park Bruggemeyer Library is a community based organization that serves the City of Monterey Park and surrounding communities in the San Gabriel Valley. The mission of the library is to meet the cultural, educational, and informational needs of the residents of the City of Monterey Park by providing free and open access to its resources and services.

Recommendation:

(1) Receive and File the staff report regarding the 2013/14 Library Annual Report.

Action Taken: None. This item was continued to the next Regular Council Meeting on Wednesday, September 3, 2014 at 7:00 p.m.

3I. AWARD OF CONTRACT WITH MUNICIPAL AUDITING SERVICES FOR BUSINESS LICENSE AUDIT SERVICES AND ADOPT A RESOLUTION DESIGNATING THE MUNICIPAL AUDITING SERVICES AS AN AUTHORIZED REPRESENTATIVE TO EXAMINE SALES AND USE TAX RECORDS FOR THE CITY

The City currently issues nearly 5,000 annual business licenses which generate approximately \$950,000 for the General Fund. The Monterey Park Municipal Code ("MPMC") requires that any person (which includes businesses) transacting business in the City obtain a license. The License Division's Revenue Collections Officer processes new licenses and renewals and conducts field audits to enforce the City's requirements.

This item was pulled for separate discussion only.

Action Taken: The City Council (1) authorized the City Manager to execute an agreement, in a form approved by the City Attorney, with Municipal Auditing Services for Business License Auditing Services and (2) adopted **Resolution No. 11675** establishing the Business Tax Amnesty Program as amended by the city council's direction to extend the Amnesty Program for noncompliant businesses to obtain a business license between September 1, 2014 through October 31, 2014 on Consent Calendar.

Resolution No. 11675, entitled:

A RESOLUTION ESTABLISHING A ONE MONTH AMNESTY PROGRAM TO ENCOURAGE COMPLIANCE WITH THE MONTEREY PARK MUNICIPAL CODE BUSINESS LICENSE REQUIREMENTS

3J. MOBILE VISION IN CAR CAMERA SYSTEM TECHNOLOGY UPGRADE

Approval is requested for the purchase in the amount of \$191,121 to L3 Communications Mobile Vision Inc., to upgrade the Digital In-Car Video system for the Police patrol vehicles, parking enforcement vehicles, and motorcycles. The recommended contract includes the replacement of the in car digital video recorders

(DVRs), access points, servers, disk storage, recording and DVD burning equipment, installation, training, and an additional four-year prepaid extended warranty. Total contract cost consists of the system upgrade and an additional four-year pre paid warranty.

This item was pulled for separate discussion only.

Action Taken: The City Council authorized the City Manager, or designee, to execute an agreement, in a form approved by the City Attorney, to purchase a Mobile Vision In-Car Camera Flashback 3 System Technology upgrade in the amount of \$191,121 from L3 Communications Mobile Vision, Inc. Funding was approved in the 2014-15 Fiscal Year Budget, Account No. 0010-801-5002-99321 on Consent Calendar.

3K.ADOPT A RESOLUTION DECLARING SEPTEMBER INTERNATIONAL LITERACY MONTH

The California Library Literacy Services (CLLS) will celebrate 30 years of changing lives for the better through providing services for adults with low literacy skills. This milestone will be marked by celebratory events statewide, supported by a media relations campaign to help raise awareness of the critical role California public libraries play in curbing the negative cycle of low adult literacy, and increase volunteer recruitment to help reduce adult learner waiting lists statewide.

Recommendations:

- (1) Adopt the resolution recognizing the 30th California State Library Literacy Services Anniversary and the Annual Celebration of International Literacy Day on September 8, 2014.

Action Taken: None. This item was continued to the next Regular Council Meeting on Wednesday, September 3, 2014 at 7:00 p.m.

3L. APPROVAL OF PURCHASE -- FIRE DEPARTMENT DEFIBRILLATOR

The Fire Department's current Zoll E-Series cardiac defibrillator is more than five years old, which is beyond the recommended service life and outdated in terms of technological advances and software improvements. The City Council approved funding for one E-series defibrillator/monitor in the Fiscal Year 2014-2015 budget and staff is now seeking City Council authorization to purchase the replacement defibrillator/monitor.

Action Taken: The City Council waived bidding requirements pursuant to Monterey Park Municipal Code § 3.20.050(2) and award the bid to Zoll Medical Corp. Funds in the amount of \$36,695 were budgeted in Fiscal Year 2013-2014; Account Number 0010-801-5002-99724 on Consent Calendar.

4. PUBLIC HEARING

None.

5. UNFINISHED BUSINESS

None.

6. NEW BUSINESS

6A. GARVEY RESERVOIR -- AMENDMENT TO THE SEPTEMBER 1993 SETTLEMENT AGREEMENT ("SETTLEMENT AGREEMENT") AND THE 1983 LEASE AGREEMENT (LEASE) BETWEEN THE CITY OF MONTEREY PARK ("CITY") AND METROPOLITAN WATER DISTRICT ("MWD") CONCERNING THE GARVEY RESERVOIR. MWD IS PLANNING TO RAISE THE ELEVATION STORAGE OF THE GARVEY RESERVOIR FROM 561 TO 573 FEET PURSUANT TO THE 1989 SETTLEMENT AGREEMENT

MWD is proposing to raise the operational level of the Garvey Reservoir in accordance with the terms of the 1993 Settlement Agreement and is willing to continue the monitoring and reporting obligations set for in the Settlement Agreement as well as provide additional park acreage and fund \$50,000 in upgrades to Garvey Park. Accordingly, staff is recommending that the Council approve the amendments to the Settlement Agreement and the Lease Agreement rather than engage in litigation with MWD which is the remedy available to the City under the Settlement Agreement if the City wants to oppose MWD's plan to raise the operational level of the Reservoir.

Public Speakers:

- Thomas Moore spoke as a long-time resident against the proposed recommendations stating his home was one of many in the Fulton Avenue neighborhood that sustained ground water seepage in 1989. He spoke of his concerns of the increased pressure that may occur by amending the water elevation of the Garvey Reservoir.
- Sal Rowe spoke as a concerned resident and property owner against the proposed changes to the reservoir. He addressed his safety concerns of the reservoir and seismic safety and recommended the council reevaluate the proposed amendments to the agreement.
- Marlene Gillan and Starlette Abad addressed the council stating their concerns as neighboring residents to the Garvey Reservoir that there has been a increase presence of coyotes; lack of maintenance to the landscape; and the safety concerns of the increased pressure to the reservoir. Starlette Abad also encouraged the city to be more transparent and have public records more accessible to the residents.
- Helen Rodriguez spoke as a neighboring resident of the Garvey Reservoir; her home also sustained ground water seepage in 1989 from a reservoir break. She stated additional information is needed to address the residents' concerns on the current condition of the reservoir. She also thanked the council and city staff on the beautification project completed at Edison Trails Park.

Action Taken: Council Member Chan declared a potential conflict of interest; recused himself; and left the council chambers during discussion as his residence is within 500

feet of Garvey Ranch Park. The City Council approved the amendments to the Settlement Agreement and Lease Agreement as amended to include the supplemental agreement changes submitted by Metropolitan Water District (MWD) read into the record by the City Attorney and correction to state, (1) "Whereas Metropolitan provided the City in 2013 with an updated seismic study dated 2010 pursuant to the City's request made in August 2009"; (2) Metropolitan has agreed to insert the following paragraph in the amended Settlement Agreement and Lease Agreement to state, "Whereas the State of California Division of Safety of Dams which is a state agency responsible for regulating the safety of dams provided a certificate of approval for water to be stored up to an elevation of 573 feet in the reservoir in 1967 has not changed or superseded this approval since that time whereas the engineering study, seismic assessments, regular monitoring data, regular inspections, DSOD regulatory oversight and safe operations of the reservoir since 1999 when metropolitan resumed operations after completing its repairs demonstrate to Metropolitan that the liner and reservoir performed exceptionally, Metropolitan concludes that removing the temporary operation limitations and allowing the reservoir to be operated and water stored up to the DSOD approval elevation of 573 feet will not materially increase the risk of injury to persons or damage to property" and (3) Section 4.6 of the agreement to state, "Following the effective date of this amendment, Metropolitan may resume operations of the Garvey Reservoir to the maximum water elevation of 573 feet." The City Council authorized the Mayor to execute such amendments on the City's behalf contingent upon the council's directions that (1) Metropolitan Water District will submit a report to the council from the California Division of Safety of Dams (2) Metropolitan Water District will submit to the council proof of warranty indicating the materials used for the lining; (3) the City Attorney to include a provision directing MWD to expend the \$50,000 allowance towards park improvements be redirected for future project developments to enhance and improve the quality of life for the residents living in close proximity of Garvey Ranch Park and (4) directed Metropolitan Water District to conduct a community public outreach with the residents within 45 days.

Motion: Moved by Mayor Pro Tem Liang and seconded by Mayor Wong, motion carried by the following vote:

Ayes:	Council Members:	Real Sebastian, Liang, Wong
Noes:	Council Members:	None
Absent:	Council Members:	Ing, Chan
Abstain:	Council Members:	None

The City Council recessed at 10:00 p.m. and reconvened with all council members present at 10:05 p.m.

6B.AN ORDINANCE AMENDING MONTEREY PARK MUNICIPAL CODE § 6.20.020 AND § 9.100.020 TO INCLUDE "ELECTRONIC CIGARETTES" AS PART OF THE PROHIBITION ON SMOKING IN OUTDOOR PUBLIC AREAS AND TOBACCO RETAILER LICENSING

MPMC Chapter 6.20 (Smoking Prohibited) prohibits smoking in certain public places; establishes distance requirements from specific areas where people congregate, dine, or gather; specifies those areas where individual may smoke; requires signage be installed

to inform the public of the Municipal Code requirements; and identifies enforcement requirements. MPMC Chapter 9.100 (Tobacco Retailer License) establishes licensing requirements for Tobacco Retailers that should also be applied to Electronic Cigarette sales.

Public Speakers:

- Michael Olivares addressed the council as a representative of the Clean Air for Everyone of Monterey Park (CAFE) supporting the proposed ordinance to prohibit e-cigarettes in outdoor public area for the community's health and well-being.
- Monty Messex spoke on behalf of the Los Angeles County Department of Public Health stating their support to the proposed ordinance to prohibit e-cigarettes in outdoor public areas. He applauded the city council and the City of Monterey Park in the city's leadership to enforce and prohibit electronic cigarette usage by amending the city's local ordinance.
- Roy Russell spoke as a representative on behalf of the Asian Youth Center (AYC) stating his support in advocating tobacco control and prohibiting the use of electronic cigarettes in public areas. He presented a short presentation of the increased usage of e-cigarettes among kids and teens.

Action Taken: The City Council introduced and waived the **Ordinance - 1st Reading** amending Monterey Park Municipal Code ("MPMC") §§ 6.20.020 and 9.100.020.

Ordinance - 1st Reading, entitled:

AN ORDINANCE AMENDING MONTEREY PARK MUNICIPAL CODE §§ 6.20.020 AND §§ 9.100.020 TO INCLUDE "ELECTRONIC CIGARETTES" AS PART OF THE PROHIBITION ON SMOKING IN OUTDOOR PUBLIC AREAS AND REGULATION OF TOBACCO RETAILER LICENSING

Motion: Moved by Mayor Pro Tem Liang and seconded by Council Member Real Sebastian, motion carried by the following vote:

Ayes:	Council Members:	Real Sebastian, Chan, Liang, Wong
Noes:	Council Members:	None
Absent:	Council Members:	Ing
Abstain:	Council Members:	None

6C.INTRODUCTION OF AN ORDINANCE AMENDING TITLE 8 OF THE MONTEREY PARK MUNICIPAL CODE IN ITS ENTIRETY REGARDING THE REGULATION OF ANIMALS WITHIN THE CITY'S JURISDICTION AND INCORPORATION OF TITLE 10 OF THE LOS ANGELES COUNTY CODE

The City of Monterey Park contracts with the Los Angeles County Department of Animal

Care and Control (LACDACC) for supplemental Animal Control services. In order for LACDACC personnel to issue citations and take other regulatory actions, the City needs to amend Title 8 of the Monterey Park Municipal Code and Adopt Title 10 of the Los Angeles County Code regarding the regulation of Animals.

Recommendations:

- (1) Introduce and waive first reading of an ordinance amending Title 8 of the Monterey Park Municipal Code;
- (2) Set the second reading and Public Hearing for September 17, 2014; and
- (3) take such additional, related, action that may be desirable.

Action Taken: None. This item was continued to the Regular Council Meeting on Wednesday, September 17, 2014 at 7:00 p.m. in the City Council Chambers.

7. COUNCIL COMMUNICATIONS AND MAYOR/COUNCIL AND AGENCY MATTERS

Discussion on water conservation measure related to landscaping. (Requested by Council Member Real Sebastian)

Action Taken: No action taken. The City Council agreed by consensus to have the City Manager present a staff report at a future regular council meeting for further discussion and council direction.

Council communications and committee reports from Council Representatives of specific organizations.

Mayor Pro Tem Liang requested the City Manager to direct staff to present a staff report for further discussion on the increase of mitigated noise from over flight planes. City Manager Talbot informed the council that representatives from the Environmental Affairs Department will be presenting a presentation at the next regular council meeting on September 3, 2014. Mayor Wong invited the resident's to attend the City of Monterey Park's Town Hall Meeting and Open House on Saturday, September 13, 2014 from 10:00 a.m. - 1:00 p.m. at City Hall.

8. CLOSED SESSION

None.

ADJOURNMENT

There being no further business for consideration, the meeting was adjourned at 10:40 p.m. in memory of resident, Peter Leung.

Vincent D. Chang
City Clerk

Approved on October 2, 2014 at the Regular City Council Meeting

**MINUTES
MONTEREY PARK CITY COUNCIL
SUCCESSOR AGENCY (SA)
SPECIAL MEETING
AUGUST 20, 2014**

The City Council of the City of Monterey Park held a Special Meeting of the Council in Room 266, Second Floor of City Hall, located at 320 West Newmark Avenue in the City of Monterey Park, Wednesday, August 20, 2014 at 6:00 p.m.

CALL TO ORDER:

Mayor Wong called the meeting to order at 6:00 p.m.

ROLL CALL:

City Manager Talbot called the roll:

Council Members Present: Real Sebastian arrived at 6:10 p.m., Chan, Liang, Wong

Council Members Absent: Ing

Also Present: City Manager Talbot, City Attorney Hensley, Human Resources Director Cody

AGENDA ADDITIONS, DELETIONS, CHANGES AND ADOPTIONS

None.

ORAL & WRITTEN COMMUNICATIONS

None.

CLOSED SESSION- The City Council adjourned to Closed Session at 6:10 p.m.

1. CONFERENCE WITH LABOR NEGOTIATORS, PURSUANT TO CALIFORNIA GOVERNMENT CODE § 54957.6

City Negotiators: Paul L. Talbot, City Manager, Tom Cody, Human Resources Director

Employee Organizations: Bargaining Units Monterey Park Firefighters' Association (MPFFA); Monterey Park Police Officers' Association (MPPOA); Monterey Park Professional Chief Officers' Association (PCOA), POA/Captains' Unit, Police Officer's Mid-Management Association (POMMA.)

2. CONFERENCE LEGAL COUNSEL, INITIATION OF LITIGATION - Significant exposure to litigation pursuant to Government Code § 54956.9 (d) 4

RECONVENE & ADJOURNMENT

The Council reconvened from Closed Session with all Council Members present and the meeting was adjourned at 7:00 p.m.

Action Taken: No reportable action taken during Closed Session.

Vincent D. Chang
City Clerk



City Council Staff Report

DATE: September 17, 2014

AGENDA ITEM NO: **Consent Calendar
Agenda Item 3-D.**

TO: The Honorable Mayor and City Council
FROM: Tom Cody, Director of Human Resources and Risk Management
SUBJECT: Request to Award Contract for Workers' Compensation Claims Administration.

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize the City Manager to execute a Service Agreement for Workers' Compensation (W/C) Claims Administration Services between the City of Monterey Park and AdminSure for a three-year term commencing January 1, 2014; and,
2. Take such additional, related, action that may be desirable.

EXECUTIVE SUMMARY:

The City solicited proposals from three W/C Claims Management firms who had the highest scores from ICRMA's 2012 audits and had also indicated interest in providing Third Party Administration services for the City's Workers Compensation Claims Management Program. Two firms responded to the City's RFP for our workers' compensation claims program and following a review of the proposals and interviews with these two firms, staff is recommending awarding of the contract to AdminSure for workers' compensation claims management for a three-year term with a possible two year extensions.

BACKGROUND:

The City of Monterey Park is self insured for Workers' Compensation claims up to \$500,000. The City utilizes the services of a contracted professional third party claims administration firm (TPA) to adjust claims and process benefit payments in compliance with statutory workers' compensation law. In addition, the TPA acts as liaison with the City's defense attorneys in litigated claims and excess insurance carriers, establishes financial reserves for claims, maintains cost accounts and advises the City on matters relating to City liability and claims management.

The City currently contracts with CorVel for Workers' Compensation Third Party Administration services and has for the past fifteen years. CorVel services have been excellent, professional, and have served the City well. The City has not experienced any performance issues with CorVel nor with the adjustor who has been assigned to the City for the past decade. However, periodic requests for proposals can help the City assess its current professional service contracts. Since CorVel's contract expired on July 1, 2014, this seemed a good opportunity to test the market. The City is currently on a month to month basis with CorVel.

The City issued a Request for Proposals (RFP) to three (3) W/C TPA firms and two (2) vendors responded. The results are as follows:

**Monterey Park TPA Workers' Compensation
Proposal Evaluation**

Program Costs		
	<u>AdminSure</u>	<u>CorVel</u>
Year 1	\$68,400	\$84,700
Year 2	\$70,452	\$87,448
Year 3	\$72,563	\$90,070
Year 4	\$74,739	\$92,772

Based on both the cost proposal, a background research and staff interview with the selected firms, staff is recommending that the City award AdminSure to provide Workers' Compensation TPA services. There is no legal requirement that the City select the lowest bidder or change its consultant. However, AdminSure's proposal was 24% below CorVel's bid and 14% below the City's current costs. CorVel and AdminSure both enjoy equally excellent reputations as service providers in the W/C Management industry in Southern California.

Since 1982 AdminSure has been a leading service provider of performance-based Workers' Compensation Program Services for numerous full-service cities with police and fire departments like the City of Monterey Park. This is truly its specialty as nearly 100% of AdminSure's client base is comprised of full-service cities (i.e., those cities that provide both fire and police services). AdminSure has a reputation for providing cost-effective, professional, high-quality services for a competitive fee. AdminSure also has average company employee tenure of over nine (9) years and the proposed claims staff has appropriate and relevant experience with full-service cities and the Independent Cities Risk Management Authority (ICRMA).

The City of Monterey Park is a member of the ICRMA which is comprised of 21 member cities located in the Los Angeles and Orange counties of Southern California. AdminSure administers 14 of the 21 cities Workers' Compensation Programs. AdminSure's ICRMA audit scores for the last five (5) years (2010-2014) range from 97% to 100%.

Bill Review - Bundled or Unbundled

Bill Review is a medical cost containment service designed to address the high medical claims exposure facing the city. In the bill review process, all medical bills are thoroughly checked for accuracy, including accurate application of state billing codes. Particular emphasis is placed on hospital, out-of network, and high dollar medical bills.

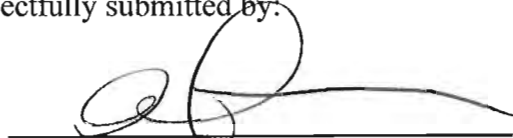
The City has historically employed a firm different from its Workers' Compensation Claims Administrator to maintain an independent workers' compensation medical bill review. However, in the RFP, the City invited the selected Workers' Compensation Claims firms to include a "bundled" service that would include bill review in the W/C Claims Administration contract. The City also invited its current bill review provider, Lien on Me, to propose an "unbundled" service, which included only bill review. Bundled bill review services utilize an in-house reviewer/auditor to review the billings process managed by the workers' compensation adjuster, while unbundled bill review services utilize a different firm to serve as the reviewer/auditor.

Staff recommends keeping the current unbundled Bill Review model of utilizing a different firm to review the bill processing of our W/C adjuster. Additionally, staff recommends that the City maintain an agreement with Lien on Me, which has served the city successfully in this role with its competitive pricing. The average cost for bill review has been approximately \$17,500 annually, for the past three (3) years, and this is the anticipated cost moving forward.

FISCAL IMPACT:

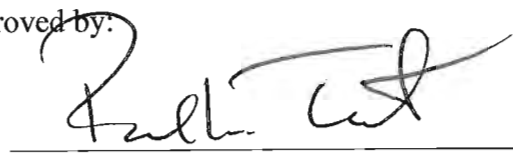
The first year cost of \$68,400 for contracting third party administration services with AdminSure represents a 14.5 % decrease over the current contract with CorVel (\$80,000) and 24% less than CorVel's bid. The fee for any extension of the contract with AdminSure from years two (2) through five (5) will never exceed a 3% increase per year.

Respectfully submitted by:



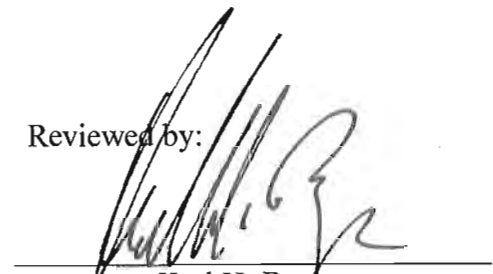
Tom Cody
Director of Human Resources and
Risk Management

Approved by:



Paul L. Talbot
City Manager

Reviewed by:



Karl H. Berger
Assistant City Attorney

ATTACHMENTS:

1. W/C TPA Comparison Spreadsheet
2. Request for Proposal
3. AdminSure Proposal

ATTACHMENTS:

1. W/C TPA Comparison Spreadsheet
2. Request for Proposal
3. AdminSure Proposal

ATTACHMENT 1
W/C TPA Comparison Spreadsheet

Monterey Park TPA WC Proposal Evaluation

Vendor	CorVel	AdminSure	Lien on Me (Bill Review Only)
Years in business	30	32	23
Claims processing location	Rancho Cucamonga	Diamond Bar	Pasadena
References	yes	yes	yes
Clients cancelled contract with last year	yes - 2	yes - 3	0
Servicing # of ICRMA Cities	2	14	0 (8 other LA/Orange County Cities)
Unbundled program cost - 3% CPI			
	2014 - \$84,900	2014 - \$68,400	n/a
	2015 - \$87,447	2015 - \$70,452	n/a
	2016 - \$90,070	2016 - \$72,563	n/a
	2017 - \$92,772	2017 - \$74,739	n/a
Designated Account Manager	Included	Included	n/a
Annual Program Administration	Included	Included	n/a
Implementation Fee	N/A	Yes (estimate \$5,000)	n/a
Return to work program	yes	yes	n/a
Training to agency	yes	yes	n/a
File reviews	yes	yes	n/a
Reports	yes	yes	n/a
Investigation	yes	yes	n/a
Bundled program costs - 3% CPI			
	2014 - \$79,900	2014 - \$68,400	n/a
	2015 - \$82,297	2015 - \$70,452	n/a
	2016 - \$84,766	2016 - \$72,563	n/a
	2017 - \$87,308	2017 - \$74,739	n/a
Nurse triage service 24/7	Included	ICRMA using Company Nurse	n/a
Designated Account Manager	Included	Included	n/a
Annual Program Administration	Included	Included	n/a
Implementation Fee	Included	Included	n/a
Banking fees - annual	Included	Included	n/a
First Notice if Intake - per claim		Included	n/a
Bill Review	\$9.50 per bill & % of savings	\$9.00 per bill & % of savings	\$6.00 per bill & % of savings
Utilization review	\$120.00 per UR	4% of billed charges. Capped at \$750.00 or \$85.00 per UR	n/a
Telephonic and field case management	\$120 per hour	At cost - not to exceed \$120 and hour	n/a
Catastrophic Case Management	\$200 per hour	At cost - not to exceed \$200 and hour	n/a
Physician Case Management	\$300 per hour	\$200.00 per hour	n/a
Peer review	\$280 per hour	\$200.00 per hour	n/a
Medication review	\$200 per hour	\$200.00 per hour	n/a

ATTACHMENT 2

Request for Proposal

REQUEST FOR PROPOSAL

WORKERS' COMPENSATION CLAIMS ADMINISTRATION SERVICES

I. OBJECTIVES

The City of Monterey Park ("CITY") is soliciting proposals from qualified third party administrators, hereinafter referred to as the TPA, for administration of the CITY's self-insured workers' compensation program. The CITY is looking for a vendor who demonstrates a creative and effective claims management process that is streamlined and user-friendly, has strong customer service focus, solid reporting capabilities, effective technological capabilities, proactive and consistent management of employee occupational absences, competitive rates and fees, and a willingness to comply with the CITY's performance standards.

II. BACKGROUND

The CITY, self-insured for workers' compensation since 1998, is located in Los Angeles County. The CITY encompasses 7.72 square miles and has a population of approximately 66,000.

The CITY participates in a pooled Workers' Compensation Program through Independent Cities Risk Management Authority (ICRMA). The CITY retains the first \$500,000. ICRMA provides pooled coverage up to \$5 million in excess of the CITY's retained limit. Excess insurance is purchased up to \$100 million. The CITY has settlement authority for claims within its \$500,000 retained limit. The ICRMA Workers' Compensation Program Manager (WCPM) monitors all claims and has the right to take control of claims with the potential of piercing the pool layer. ICRMA has settlement authority as follows:

- General Manager: Up to \$50,000 in excess of each member's retained limit
- Claims Committee: Up to \$250,000 in excess of each member's retained limit
- Administrative Committee: Up to \$500,000 in excess of each member's retained limit
- Governing Board: The balance up to \$5 million.

The selected firm must communicate effectively with the CITY, defense counsel and ICRMA's WCPM.

The CITY has approximately 38 new workers' compensation claims each year. A summary of the claims activity is attached as Appendix A.

The CITY's total expected payroll (salaries) for fiscal year 13-14 is \$21,697,564. The CITY employs approximately 425 employees, which consist of both full-time and part-time employees. The CITY is a full service CITY including Police, Fire, Public Works, Community Development, Recreation and Community Services, Library, Management Services, Human Resources & Risk Management, and Administration departments.

III. SCOPE OF WORK

The CITY is seeking workers' compensation claim adjusting and related services that comply with its TPA performance standards. Service expectations are outlined below.

1. Caseload

Each examiner shall have a caseload within a range of one-hundred-fifty (150) to one-hundred-sixty-five (165) open indemnity claims, which include future medical claims. If the caseload contains medical only claims, three (3) medical only claims shall equal one (1) active indemnity claims. Each claims assistant shall have a caseload not to exceed two-hundred (200) open medical only claims. The supervisor shall have a caseload not to exceed thirty (30) open indemnity claims.

2. Claim File Set Up

Upon receipt of the Employer's Report of Occupational Injury or Illness or Application for Adjudication of Claim, the TPA will prepare an individual claim file within two (2) business days for each claim. Preparation of the claim file shall include entering each new claim into the computer system and establishing appropriate initial reserves. Initial reserves will be set based on the facts known at the time the case is entered into the computer and clearly documented in the computer notepad. The file shall be available to the CITY, including, their representatives, claims auditors, and agents, for inspection and contain all medical and factual information on each reported claim.

3. Coverage

The TPA shall verify coverage was provided to the CITY on the date of injury or illness in accordance with the CITY program dates and governing documents. If applicable, the TPA shall exercise due diligence in joining applicable co-defendants. All activity to verify coverage and join co-defendants shall be clearly documented in the computer notepad.

4. ISO and EDEX

The TPA shall subscribe to the ISO, EDEX, and other recommended organizations in order to obtain background history on individual claims. Costs to subscribe to these services shall be included in the pricing structure. The examiner shall request a report from ISO, EDEX, or other recommended organizations on all new indemnity claims. Subsequent requests should be made every six (6) to twelve (12) months thereafter on all active indemnity claims.

5. Employer Contact

The TPA shall request the Employer's Report of Occupational Injury or Illness form within two (2) business days when or if notification of any injury or illness by any source is received first.

If the DWC Form 1 has not been received by the TPA within two (2) business days after receiving the Employer's Report of Occupational Injury or Illness, the examiner will contact the CITY to ensure the DWC Form 1 was given to the employee within one (1) business day of knowledge of the injury. If a DWC Form 1 had not been given to the injured employee, the TPA shall immediately send the DWC Form 1 directly to the employee.

The TPA shall contact the CITY within two (2) business days of receipt of notice of a claim by any source to conduct an initial and meaningful investigation. Such contact with the CITY shall be clearly documented in the computer notepad.

When a claim reaches one-half (1/2) of the CITY's self-insurance retention (SIR), the TPA shall report to the CITY every ninety (90) calendar days regarding the status of the claim. Such report shall include a current status of the claim, the examiner's plan of action for the future handling of the claim, and the current paid to date and total incurred amounts listed by indemnity, vocational rehabilitation, medical, and expense categories.

The examiner will provide on-site file reviews if requested by the CITY. Other periodic on-site file reviews will be scheduled based upon the needs of the Entity.

Returned phone calls and e-mail to the CITY will be accomplished within one (1) business day.

The TPA shall notify the CITY immediately upon notice of an injured worker's hospitalization as a result of the work injury regardless of the date of injury. Such contact with the CITY shall be clearly documented in the computer notepad.

6. Employee Contact

In all non-litigated, lost time cases, where the employee has not returned to work, telephone or personal contact will be established with the injured employee within two (2) business days of receipt of notice of claim. Such contact will continue as often as necessary, but at least monthly. Such contact with the employee shall be clearly documented in the computer notepad.

Returned phone calls to employees will be accomplished within one (1) business day.

All written correspondence from employees will be responded to within five (5) calendar days of receipt.

7. Compensability

The compensability determination (accept claim, deny claim, or delay acceptance pending the results of additional investigation) and the reasons for such determination will be made and clearly documented in the file within fourteen (14) business days of the receipt of the notification of the loss. Delay of benefit notices shall be mailed in compliance with the Division of Industrial Relations' guidelines. Copies of benefit notices will be maintained in

the applicable claim file or stored in an electronic file. The TPA shall obtain authority from the CITY to delay or deny a claim. The CITY's authorization shall be clearly documented in the applicable claim file or in the computer notepad.

In no case shall a final compensability decision be extended beyond ninety (90) calendar days from the CITY's knowledge of the claim.

8. Investigations

The TPA shall promptly initiate investigation of issues identified as material to potential litigation. The CITY shall be alerted to the need for an outside investigation as soon as possible and the examiner shall appoint an investigator who is acceptable to the CITY. The CITY shall be kept informed on the scope and results of all investigations. All activities shall be clearly documented in the computer notepad.

9. Reserves

Reserves shall be established based on the facts of the claim and the ultimate probable cost of each claim. A reserve rational for each reserve change shall be clearly documented in the file notes. All reserve categories shall be reviewed by the examiner on a regular basis but not less than at least every forty-five (45) calendar days. The use of a paper or electronic reserve worksheet is required on all claims and a hard copy shall be maintained in the applicable claim file.

10. Provision of Benefits

The TPA shall provide all compensation and medical benefits in a timely manner and in compliance with the statutory requirements of the California Labor Code. The TPA shall compute and pay temporary disability benefits to injured employees based upon earnings information and authorized disability periods. The TPA shall review, compute, and pay all informal ratings, death benefits, Findings and Awards, life pensions, or Compromise and Release settlements. Copies of all benefit notices shall be sent to the CITY.

11. Initial Indemnity Payment

The initial indemnity payment or voucher will be issued and mailed to the injured employee together with a properly completed DWC benefit notices within fourteen (14) calendar days of the first day of disability. Copies of benefit notices will be maintained in the applicable claim file.

Late payments must include the self-imposed 10% penalty in accordance with Labor Code Section 4650.

12. Subsequent Indemnity Payments

All indemnity payments or vouchers subsequent to the first payment will be verified, except for those payments where disability is expected beyond ninety (90) calendar days in which

case payments will be verified in ninety (90) day increments. All disability payments will be issued in compliance with Labor Code Section 4651.

Late payments must include the self-imposed 10% penalty in accordance with Labor Code Section 4650.

Copies of benefit notices issued with subsequent benefits will be maintained in the applicable claim file.

13. Medical Administration

The TPA, absent a Medical Provider Network (MPN) and/or a pre-designated doctor, shall select a panel of general practitioners, specialists, hospitals, and emergency treatment facilities to which injured employees should be referred and regularly review and update the panel. As appropriate, Utilization Review Services will be used to facilitate medical care per American College of Occupational and Environmental Medicine (ACOEM) guidelines. The use of a service contractor is acceptable provided approval is first obtained from the CITY. The CITY shall pay for the use and benefits of the services provided; however, fees charged by the service contractor shall have been approved by the CITY prior to the provision of and payment for services. Such fees will be charged to the applicable claim file and will be paid from the medical category.

The physician's office will be contacted within two (2) calendar days of notice of all new claims to conduct an initial investigation as to the medical aspects of the claim and discuss the CITY's return-to-work goals. Such contact will continue as needed during the continuation of temporary disability to assure that treatment is related to a compensable claim and clearly documented in the computer notepad.

The TPA shall maintain contact with treating physicians to ensure employees receive proper medical treatment and are returned to full or modified employment at the earliest possible date.

The TPA shall maintain direct contact with medical providers to ensure their reports are received in a timely manner.

The TPA shall arrange medical evaluations when needed, reasonable, and/or requested in compliance with the current California Labor Code.

14. Medical Payments

Medical bills will be reviewed by the assigned claims examiner, assistant, or supervisor for correctness, approved for payment, and paid within time limits established by Labor Code Section 4603.2. If all or part of the bill is being disputed, the TPA will notify the medical provider, on the appropriate form letter, within time limits established by Labor Code Section 4603.2.

The TPA shall ensure that medical bills are reduced to the Official Medical Fee Schedule (OMFS) and recommended rates established by the Administrative Director of Workers' Compensation. The use of a service contractor is acceptable provided approval is first obtained from the CITY. The CITY shall pay for the use and benefits of the services provided; however, fees charged by the service contractor shall have been approved by the CITY prior to the provision of and payment for services. Such fees will be charged to the applicable claim file and will be paid from the medical category.

15. Transportation Expense

Transportation reimbursement will be mailed within fifteen (15) calendar days of the receipt of the claim for reimbursement. Advance travel expense payments will be mailed to the injured employee at least ten (10) calendar days prior to the anticipated date of travel.

16. Return-to-Work

The TPA shall cooperate with the provision of information to the CITY and the ICRMA's Return-to-Work Coordinator in order to help facilitate a successful return-to-work for injured employees while recovering and prior to their return to regular duties.

17. Permanent Disability

The TPA shall provide information and assistance to injured employees in completing the necessary forms to obtain a permanent disability rating.

The TPA shall determine the nature and extent of permanent disability and arrange for an informal disability rating whenever possible to avoid Workers' Compensation Appeals Board (WCAB) litigation. The TPA shall take advantage of any potential apportionment potential to prior claims, disabilities, and impairments. The TPA shall also advise the CITY of potential credits and penalties to permanent disability benefits should the CITY accommodate permanent/alternative work for at least twelve (12) months.

All permanent disability benefit notices shall be sent to the employee as required by the California Labor Code. Copies of benefit notices will be maintained in the applicable claim file.

18. Vocational Rehabilitation/Supplemental Job Displacement (SJDB)

In accordance with all applicable California laws, the TPA shall:

- A. Advise the injured worker of his/her right to SJDB;
- B. Provide appropriate SJDB;
- C. Control SJDB costs;
- D. Attempt to secure the prompt conclusion of SJDB; and
- E. Provide notification to the CITY should work restrictions require permanent or modified alternative accommodations.

19. Diary Review

All claim files shall be reviewed at least every forty-five (45) calendar days for active claims and at least every six (6) months for claims that have settled but are open for the employee's future medical care. The examiner shall distinguish the regular diary review from routine file documentation in the computer notepad. A plan of action will be included and separately labeled in the file notes during a diary review. The plan of action shall include, but not limited to, the employee's current work status, medical status, review of reserves, and future activity to move the claim towards resolution. The TPA shall monitor the diary reviews by printing a "No Activity" report each month to identify any files that have fallen off the diary system.

20. Plan of Action

Each claim file shall contain the examiner's plan of action for the future handling of that claim. Such plan of action shall be clearly stated including the reasoning for the plan. The plan of action will be updated at least every ninety (90) calendar days and clearly identified in the computer notepad. The initial plan of action will be clearly documented in the computer notepad within fourteen (14) calendar days of the initial claim set-up.

21. Claim Supervision

The TPA shall provide supervisory staff that will regularly review the work product of the examiners. The supervisor shall review at least ten percent (10%) of each examiner's caseload each month to ensure each examiner is following the performance standards outlined in the service contract. In addition, the supervisor shall conduct a regular quarterly review of all open indemnity claims with reserves in excess of \$100,000 and all problem or complex claims. Such reviews shall be labeled as "Supervisor Review" and clearly documented in the computer notepad.

22. Status Reports

Other than the reports identified in Section 38, "Loss Runs" of this document, claim status reports requested by the CITY, in addition to the regular ninety (90) day status reports referenced in Section 5, "Employer Contact" of this document, shall be provided by the TPA to the respective CITY within ten (10) business days. Verbal status reports requested by the CITY shall be provided by the TPA to the respective CITY within two (2) business days. Computer generated loss data reports requested by the CITY shall be provided within twenty (20) business days.

23. Claim Reconciliation

All claim files shall be reconciled to ensure all indemnity payments have been made correctly. The reconciliation should verify that payments were made in the correct amount and from the correct claim file. The physical file should be verified with the computer information. All open claim files shall be reconciled at the time of a request for settlement

authorization and at the time of submission for closure. Proof of the reconciliation should remain in the claim file and clearly documented in computer notepad.

24. Settlements

The TPA shall obtain the CITY's authorization on all settlements. The TPA or defense counsel shall forward settlement proposals to the CITY in a format acceptable to the CITY. All requests for settlement authority shall be clear and concise and include a written claim analysis, estimate of permanent disability, and the defense counsel's comments and recommendations. If the settlement exceeds the CITY's self-insured retention, the written settlement proposal shall also be directed to the appropriate representative to provide authority in addition to the CITY's authority.

25. Award Payment

Payments on Awards, computations, or Compromise and Release agreements will be issued within ten (10) business days or sooner if necessary to ensure payment within twenty (20) calendar days of the WCAB approval date, following receipt of the appropriate document.

26. Future Medical Claims

Claims that remain open to monitor future medical care shall remain open for two (2) years from the last payment of benefit. Reviews shall be documented in the claim notes to include settlement information, future medical care outline, last date and type of treatment, name of excess carrier, excess carrier reporting level, and excess carrier reporting history. Reserves for future medical treatment will be reviewed every six (6) months and adjusted for use over a three (3) year average and the injured employee's life expectancy based on the latest version of the U.S. Life Table. The reason(s) and calculation(s) for the adjustment(s) shall be clearly documented in the computer notepad.

27. Subrogation

In all cases where a third party is responsible for the injury to the employee, the TPA will send a letter to the CITY indicating they will pursue subrogation unless instructed otherwise by the CITY. When the responsible party has been identified, the responsible party shall be contacted within twenty (20) business days with notification of the CITY's right to subrogation and the recovery of certain claim expenses. If the third party is a governmental CITY, a claim shall be filed with the governing Entity within six (6) months of the injury or notice of injury.

Periodic contact shall be made with the responsible third party and/or insurer to provide notification of the amount of the estimated recovery to which the CITY will be entitled.

If the injured worker brings a civil action against the party responsible for the injury, the TPA shall consult with the CITY about the value of the subrogation claim and other considerations. If subrogation rights are waived, TPA shall obtain written authority from the City or Excess carrier, if applicable. Upon the CITY's authorization, subrogation counsel

shall be assigned to file a Lien or a Complaint in Intervention in the civil action. Upon assignment of the case to an authorized subrogation attorney, the TPA shall request a "not to exceed" estimate of fees for such representation. The fees shall be authorized by the CITY prior to commencement of work by counsel. Should the "not to exceed" fees be reached, the TPA shall be responsible for obtaining continuing authority prior to incurring additional costs. Such contact with the CITY shall be documented in the computer notepad. Should the costs exceed the estimated fees without proper verbal authority from the CITY, the TPA may be responsible for reimbursement the CITY for the additional cost(s).

Whenever practical, the TPA should take advantage of any settlement in a civil action by attempting to settle the workers' compensation claim by means of a Third Party Compromise and Release. If such attempt does not succeed, then every effort should be made through the WCAB to offset claim expenses through a credit against the proceeds from the employee's civil action.

28. Litigated Cases

TPA shall promptly initiate investigation of issues identified as material to potential litigation. The CITY shall be alerted to the need for an outside investigation as soon as possible and the examiner shall appoint an investigator who is acceptable to the CITY. The CITY shall be kept informed on the scope and results of all investigations.

When defense counsel is not necessary, the TPA shall work closely with the applicant's attorney in informal disposition of litigated cases. All assignments to outside counsel will be done with the CITY's authorization and consent. The TPA shall prepare clear and concise litigation referrals to outside counsel outlining the issues of the claim and duties that will be handled by defense counsel. Such referral will be documented in the TPA's computer notepad. In conjunction with the CITY, the TPA shall monitor the outside counsel's progress. The TPA shall audit all defense counsel's bills before payment is authorized. Defense counsel shall provide to the TPA, with a copy to the CITY, an initial case analysis and a plan of action within ten (10) business days of the assignment.

All preparation for a trial shall involve the CITY so that all material evidence and witnesses are utilized to obtain a favorable result for the defense.

The manager, supervisor, or the examiner shall attend WCAB hearings, rehabilitation hearings, other court proceedings, meetings with defense counsel, and meetings with the CITY's staff, departments, and employee groups as necessary and as requested to do so.

29. Fraudulent Claims

Any claim believed to be fraudulent shall be referred to TPA's in-house special investigation unit for further investigation and potential referral to the District Attorney. If TPA does not have an in-house special investigation unit, the claim will be referred to an investigator, with the CITY's prior approval, to conduct further investigation.

30. Excess Insurance

Cases that have the potential to exceed the CITY's self-insured retention shall be reported in accordance with the reporting criteria established by the excess insurance policies. All cases that meet the established reporting criteria are to be reported within five (5) business days of the day on which it is known the criterion is met.

31. Penalties

Late payment of all benefits must include the self-imposed penalty in accordance with California law. The TPA will provide the CITY a quarterly listing of any administrative penalties paid the quarters ending March 31, June 30, September 30, and December 31, which were the responsibility of the TPA, and a check from the TPA payable to the CITY for reimbursement. The check and report shall be submitted to the CITY by the 20th of the following month after the quarter ends.

32. Case Closure

The supervisor shall review all inactive medical only files open beyond ninety (90) days from the date of entry by the TPA for potential closure or conversion to indemnity status. Inactive is defined as those claims with no payment, reserve, or file note activity during the prior sixty (60) days. Claims with \$5,000 or more paid-to-date on any medical only claim open beyond one-hundred-eighty (180) calendar days from the date of TPA entry shall be converted to indemnity status and a reasonable, precautionary indemnity reserve placed on the claim. All indemnity cases, where permanent disability is not an issue, will be closed within sixty (60) calendar days of the final financial transaction or final correspondence to the injured worker as required by law. All indemnity claims, where permanent disability is an issue, will remain open for two (2) years from the last payment of benefit and then closed within sixty (60) calendar days of that date.

33. Forms

The TPA shall provide all forms necessary for the processing of benefits or claims information including the Employer's Report of Occupational Injury or Illness, DWC Form 1, medical service orders, return-to-work slips, lost time information reports, vouchers, checks, and other related forms. The cost of providing these forms shall be included within the contract price set forth in the service agreement.

34. Claims Reporting

The TPA shall, at its expense, provide to the CITY by the tenth (10th) of each month a written summary report showing the number of claims reported during the prior month, separated by category (i.e. indemnity or medical only), the number of claims closed during the prior month, separated by category, and any medical cost savings. This report shall show a comparison of the same information for the same month for the prior year.

The TPA shall maintain all loss information as required by the Workers' Compensation Insurance Rating Bureau.

The TPA shall assist in the preparation of all reports that are now, or will be required by the State of California or other government agencies with respect to self-insurance programs. The TPA will also assist in the preparation of all reports or databases required by the California Institute for Public Risk Analysis (CIPRA) or other statistical database organizations.

35. Record Retention

All claim files shall be maintained in accordance with statutory time requirements and the CITY's Record Retention Policy. The CITY shall be notified prior to any destruction of files to determine if the CITY wishes to retain the claim file.

36. Computer Access

The TPA shall provide online access at no additional charge to the CITY and/or designated representatives. Such data shall be in a format accessible from the Administrator's computers and will permit the Administrator to print copies of the data on its printers. The TPA shall provide training for use of the computer system at no additional charge.

37. Loss Runs

The TPA shall, at its expense, by the tenth (10th) calendar day of the following month, unless otherwise specified below:

- A. Provide the following information monthly to the CITY, as it pertains to their respective claims, electronically, on diskette, or in written format:
 - i. A listing of all open claims showing the employee's name, claim number, date of injury, paid amount, future liability, total incurred, and any amounts recovered;
 - ii. OSHA 300 and 300A logs or a listing of information needed for the CITY to complete the OSHA 300 and 300A logs. The logs or report shall include claims where temporary disability benefits were paid during the applicable month showing the paid-to-date amounts, from and through dates of temporary disability benefits paid, claim number, and date of injury; and
 - iii. A summary listing by fiscal year to include, but not limited to, paid to date amounts, future liability or reserve amounts, total incurred amounts, number of open claims, number of closed claims, and average cost per claim.

Provide other special reports required of the CITY including, but not limited to, loss trend reports, claim abstract reports, reports required by actuaries, excess insurance carriers, etc., provided that such reports do not require data elements that have not previously been

collected by the TPA. If new programming is required in order to provide such reports, the TPA shall pay at its own expense for new or special programming costs.

Any corrections to the loss runs shall be made within thirty (30) calendar days of the request for correction.

38. Availability of Personnel

The TPA shall maintain at all times, one (1) or more of the examiners assigned to the CITY's claims, or in their absence, the supervisor or management above the supervisory level, to be available by telephone for emergencies through a 24-hour emergency telephone number. The TPA shall provide a toll free telephone number at no additional charge to the CITY.

39. Employer Services

The TPA shall provide special on-site training services annually to the CITY's staff to ensure that the CITY's staff that process workers' compensation claims are effectively carrying out the procedures required for a successful program.

The TPA shall consult annually with the CITY on the establishment and coordination of necessary procedures and practices to meet the needs of the CITY with respect to the administration and processing of claims.

The TPA shall require an examiner to be available and readily respond to the CITY's request for assistance with problem cases, including on-site visits to the CITY.

The TPA shall provide the CITY with information regarding statutes, proposed changes to statutes, and changes to the rules and regulations affecting the City and its responsibility as a legally uninsured workers' compensation authority.

40. Examiner Training

The TPA shall annually certify to the CITY that each claims examiner handling the CITY's claims is in compliance with all legal and regulatory licensing and continuing educational requirements as presently or in the future shall be promulgated and required by the State of California. Such certification for the prior year shall be in the form of a letter to be received no later than April 1 of each year.

41. Right to Audit or Review

The CITY or its designated representative is authorized to visit the TPA's processing and/or storage premises, for purpose of performing an annual claims audit or quarterly file reviews, and have access to all data, including paper documents, microfilm, microfiche, and magnetically stored data which relate to payments or non-payments made by the CITY. The CITY or its designated representative will provide the TPA with at least thirty (30) days

advance notice. Any assistance or service provided in response to a claims audit described above will be rendered at no additional cost to the CITY.

Within 30 days of each audit or review, the CITIES and the TPA shall receive a letter from the auditor or the reviewer which summarizes the outcome of each audit or review. Should the TPA fail to meet the minimum acceptable audit score, based on an overall total score versus individual category scores, the outcome letter will suggest that the CITIES and the TPA discuss the results and develop a performance improvement plan. Should two consecutive audits or reviews result in a less than satisfactory score, the auditor or reviewer shall arrange a meeting with the CITIES involved and the TPA within 30 days of the second audit or review to discuss the audit results and outline a plan for performance improvement.

42. Conflict of Interest

The TPA shall avoid all conflicts of interest or appearance of conflicts of interest in performance of this AGREEMENT. If, during any given year, the TPA receives compensation from any party for services included in the service agreement, such as bill review services, Utilization Review, managed care, or investigations, the TPA shall disclose total compensation received in prior year. Such disclosure shall be in the form of a letter and shall be received by the CITY no later than April 1 of each year.

43. Confidentiality of Information

All data, documents, or other information developed or received, verbally or in writing, in performance of the agreement between the TPA and the CITY are confidential and not to be disclosed to any person except as authorized by the CITY, the TPA, or as required by law.

It is TPA's responsibility to develop and implement processes and procedures relating to the protection of the CITY's electronic data, including a suitable security and back-up system for all stored data and a written policy with respect to disaster recovery, physical and electronic data security, and electronic data retention, as per the standards for Accreditation with Excellence by the California Association of Joint Powers Authorities (CAJPA).

IV. INDEMNITY

Indemnity for professional liability

When the law establishes a professional standard of care for Consultant's Services, to the fullest extent permitted by law, Consultant shall indemnify, protect, defend and hold harmless CITY and any and all of its officials, employees and agents ("Indemnified Parties") from and against any and all losses, liabilities, damages, costs and expenses, including legal counsel's fees and costs to the extent same are caused in whole or in part by any negligent or wrongful act, error or omission of Consultant, its officers, agents, employees or Sub-consultants (or any CITY or individual that Consultant shall bear the legal liability thereof) in the performance of professional services under this agreement.

Indemnity for other than professional liability

Other than in the performance of professional services and to the full extent permitted by law, Consultant shall indemnify, defend and hold harmless CITY, and any and all of its employees, officials and agents from and against any liability (including liability for claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, including legal counsel fees and costs, court costs, interest, defense costs, and expert witness fees), where the same arise out of, are a consequence of, or are in any way attributable to, in whole or in part, the performance of this Agreement by Consultant or by any individual or CITY for which Consultant is legally liable, including but not limited to officers, agents, employees or subcontractors of Consultant.

V. INSURANCE REQUIREMENTS

The Administrator shall procure and maintain for the duration of the contract, at its own expense, the following minimum insurance coverage:

1. Commercial General Liability insurance in an amount no less than \$1,000,000 per occurrence with an aggregate of no less than twice the per occurrence limit. Such insurance shall be endorsed to name the City and its respective officers, agents, and employees as additional insured. All insurance coverage maintained or procured pursuant to this agreement shall be endorsed to waive subrogation against CITY, its elected or appointed officers, agents, officials, employees and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against CITY, and shall require similar written express waivers and insurance clauses from each of its sub-consultants.
2. Business Automobile Liability insurance in an amount no less than \$1,000,000 per accident. Such insurance shall include coverage for owned, hired, and non-owned autos.
3. Workers' Compensation insurance meeting all statutory benefit requirements of the Labor Code of the State of California and Employers Liability insurance with a minimum of \$1,000,000 per claim. The workers' compensation insurance shall be endorsed to waive any right to subrogation against the City and its officers, agents, and employees. All insurance coverage maintained or procured pursuant to this agreement shall be endorsed to waive subrogation against CITY, its elected or appointed officers, agents, officials, employees and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against CITY, and shall require similar written express waivers and insurance clauses from each of its sub-consultants.
4. Professional Errors & Omissions insurance with a minimum of \$2,000,000 limit per claim.

5. Crime/Employee Dishonesty coverage of \$1,000,000 to include employee dishonesty, disappearance, theft, and forgery or alteration coverage in a form and issued by an insurance or bonding company or companies acceptable to the City.

Insurance shall be primary with regards to any claim for damages arising out of the work performed under a service agreement. The CITY, its officers, agents, and employees shall be named as **additional insureds** under the Commercial General Liability policy. The CITY does not permit the use of self-insured retentions. The insurer shall provide 30 days written notice via a special endorsement to the CITY regarding non-renewal, expiration or any changes in coverage. Appropriate insurance certificates and endorsements shall be provided to the CITY for review and approval prior to execution of a service agreement.

All insurance documents are to be sent to:

Tom Cody, Director of Human Resources and Risk Management,
320 West Newmark Avenue
Monterey Park, CA 91754

VI. OTHER INSURANCE PROVISIONS

Proof of insurance. Consultant shall provide certificates of insurance to CITY as evidence of the insurance coverage required herein. Insurance certificates and endorsement must be approved by CITY's Risk Manager prior to commencement of performance. Current certification of insurance shall be kept on file with CITY at all times during the term of this contract. CITY reserves the right to require complete, certified copies of all required insurance policies, at any time.

Duration of coverage. Consultant shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the Work hereunder by Consultant, his agents, representatives, employees or sub-consultants.

CITY's rights of enforcement. In the event any policy of insurance required under this Agreement does not comply with these specifications or is canceled and not replaced, CITY has the right but not the duty to obtain the insurance it deems necessary and any premium paid by CITY will be promptly reimbursed by Consultant or CITY will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, CITY may cancel this Agreement.

Acceptable insurers. All insurance policies shall be issued by an insurance company with an assigned policyholders' Rating of A- (or higher) and Financial Size Category Class VI (or larger) in accordance with the latest edition of Best's Key Rating Guide, unless otherwise approved by the CITY's Risk Manager.

Requirements not limiting. Requirements of specific coverage features or limits contained in this Section are not intended as a limitation on coverage, limits or other requirements, or a waiver of any coverage normally provided by any insurance. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue and is not intended by any party or insured to be all inclusive, or to the exclusion of other coverage, or a waiver of any type.

CITY's right to revise specifications. The CITY reserves the right at any time during the term of the contract to change the amounts and types of insurance required by giving the Consultant ninety (90) days advance written notice of such change. If such change results in substantial additional cost to the Consultant, the CITY and Consultant may renegotiate Consultant's compensation.

VII. ENFORCEMENT OF CONTRACT PROVISIONS (NON-ESTOPPEL).

Consultant acknowledges and agrees that any actual or alleged failure on the part of the CITY to inform Consultant of non-compliance with any requirement imposes no additional obligations on the CITY nor does it waive any rights hereunder.

VIII. ESTIMATED TIMETABLE

The CITY anticipates the following timetable:

Issuance of the Request for Proposals (RFP)	June 2, 2014
Deadline for Receipt of Proposals by the CITY	June 30, 2014
Review of Responses and Select Interviewees	July 11, 2014
TPA Interviews	July 21, 2014
Date of Contract Award	August 6, 2014
Contract Start-Up	September 1, 2014

The CITY reserves the right to cancel and/or modify the above dates at any time.

IX. SELECTION CRITERIA

The selection criteria to be used to select the successful proposer will include, but is not limited to, the following:

- A. Established record of consistent professional service and reputation within the industry;
- B. High quality references from clients, particularly from other self-insured groups, either public or private;
- C. Staffing and experience levels;
- D. Cost effectiveness of medical and legal cost containment services and activities; and
- E. Overall cost-benefit advantages.

X. INSTRUCTIONS FOR PREPARING WRITTEN PROPOSAL

Please respond to this RFP in the following manner:

A. Submit a cover letter that contains the name, title, address, and telephone number of the individual(s) with authority to bind the proposal during the period in which the CITY is evaluating the proposal. The proposal shall also identify the legal form of the firm, (i.e., sole proprietor, partnership, corporation, etc.) If the firm is a corporation, the cover letter shall identify the state in which the firm was incorporated. A principal of the firm or other person fully authorized to act on behalf of the firm shall sign the cover letter.

B. References and Experience

1. Please give a brief description of proposer including:

- a. The names and background of principal owners, partners, or officers including a resume detailing experience;
- b. The length of time the firm has been in business of administering workers' compensation claims;
- c. The number of offices and locations;
- d. The office that would service the CITY's claims; and
- e. The office that would service the CITY for loss data or functions other than claims adjusting.

C. Please advise whether there are any major changes (e.g., relocation of firm/consolidation) planned for proposer during the next twelve (12) months.

D. Identify the personnel, including supervisory and management, who would be assigned to administer CITY's claims. In addition, provide detailed responses to the following:

1. The position each individual occupies;
2. The education, years, and type of experience of each individual (attach a resume or curriculum vitae);
3. The experience each individual has adjusting California public or private self-insured CITY claims;
4. The length of time each individual has been with the proposer;
5. The percentage of time each individual is in the office versus the field;

6. The caseload for every person assigned to handle any portion of CITY's claims.

E. Provide a list of clients for which similar types of claims-related services are currently provided. Please include the name, title, and phone number of three (3) people, in three (3) different companies, other than the CITY, whom the CITY can contact to discuss the proposer's performance.

F. Provide a list of clients who have cancelled their contract with your company during the past twenty-four (24) months.

G. Describe how your TPA ensures compliance with workers' compensation statutes and rules and regulations promulgated by the Department of Industrial Relations.

H. Identify any owned ancillary services.

I. Please quote a flat annual fee for each year of a five (5) year contract for claims administration.

J. Please indicate any additional fees for Utilization Review, Bill Review and/or Managed Care.

K. Please indicate any additional fees or fee adjustment for unbundling of Utilization Review, Bill Review and/or Managed Care.

L. Please indicate any additional fees for data conversion and on-line access.

M. Please indicate whether the proposer can comply with the SCOPE OF WORK as outlined in Section III, above. If the proposer is unable to comply with a specific performance objective, please indicate which objective cannot be complied with and the reason(s) the objective cannot be met.

N. Please describe any services not previously covered which you believe may be of particular value to the CITY, such as provider and facility networks, on-line access to claim files, litigation management, etc.

O. In compliance with MMSEA Section 111 Medicare Secondary Payor Mandatory Reporting, the CITY requires the selected third party administrator to be registered with the Centers for Medicare and Medicaid Reporting Services (CMS) as the Account Manager for the JPA. The proposer will provide verification of their intention to register as the Account Manager and provide detailed information on their plan to provide necessary data to CMS within the required timeframes. Please specify any ancillary vendors which will be utilized for the transmission of data, any contractual arrangements between the proposer and the ancillary vendor and any associated costs above the TPA claims administration costs for assuming the Account Manager responsibilities and data transmission as outlined by CMS.

P. The proposal must indicate that the TPA agrees to be bound by the proposal and shall enter into a contract to provide services in a form as approved by CITY.

Q. The proposal should expressly state that the offer, including all pricing proposals, will remain in effect until at least August 31, 2014. In addition, all information presented in your proposal will be considered binding when a contract is developed (unless otherwise modified and agreed to by both parties during subsequent negotiations).

R. Samples of computer-generated reports must accompany the proposal.

S. It is expected that there will be approximately 50 - 70 open indemnity, maintenance, or medical files that will be transferred to the new TPA. The proposer must state whether the cost of handling these existing open files are included in the flat annual fee quoted above. If not, then proposer shall indicate the costs for these existing open files.

XII SELECTION PROCESS

An original hard copy proposal and three copies prepared in accordance with the CITY's specifications must be submitted no later than **5:00 p.m. on Monday, June 30, 2014. Late proposals will not be accepted.**

Please send proposals to:

City of Monterey Park
320 West Newmark Avenue
Monterey Park, CA 91754

Attn: Tom Cody, Director of Human Resources and Risk Management

The CITY will review the proposals submitted. The TPAs whose proposals are selected as finalists for consideration may be asked to appear, at their own expense, before an evaluation panel to discuss their proposal.

Award of this service agreement will be made by the City of Monterey Park City Council at a City Council meeting in August 2014. If the City Council elects to proceed with selection of a TPA, the CITY will enter into contract negotiations with the selected TPA.

Questions or comments concerning this RFP should be directed to Tom Cody, Director of Human Resources and Risk Management 626-307-1334.

All proposals, whether selected or rejected, shall become the property of the CITY. Costs of preparation of proposals will be borne solely by the proposer. **Proposals may not be submitted by fax machine or email.** Electronic versions of the opened bids will be available after the bid opening. Requests for such copies must be made to the Director of Human Resources and Risk Management via email.

The CITY reserves the right to: reject any and all proposals; to waive any informality, defect, or irregularity in a proposal; to conduct contract negotiations with any TPA (whether or not it has submitted a proposal); to alter the selection process in any way; to postpone the selection process for its own convenience at any time; to accept or reject any individual sub-consultant that a TPA proposes to use; and/or to decide whether or not to contract with any TPA. Nothing in this RFP shall be construed to obligate the CITY to negotiate or enter into a contract with any particular TPA. This RFP shall not be deemed to be an offer to contract or to enter into a binding contract or agreement of any kind.

END OF REQUEST FOR PROPOSAL

Appendix A

City of Monterey Park					
Claim Summary Report					
Data Valued as of 4/30/14					
Date of Report: 5/15/14					
5-Calendar Year New Claim Summary					
Calendar Year Report	Indemnity	Maintenance	Medical	Total	
2009	22	13	25	60	
2010	16	13	23	52	
2011	19	2	18	39	
2012	18	2	18	38	
2013	22	1	12	35	
2014	6		7	13	
Grand Total	103	31	103	237	
5-year Average	19	6	19	45	
Monterey Park Claim Status Summary - All Claims, All Years					
Status	Indemnity	Maintenance	Medical	Total	
Closed	849	155	1612	2616	
Open	36	36	4	76	
Grand Total	885	191	1616	2692	

ATTACHMENT 3

AdminSure Proposal



1470 South Valley Vista Drive, Suite 230
Diamond Bar, California 91765

Telephone (909) 861-0816
Fax (909) 978-1131

June 27, 2014

City of Monterey Park
320 West Newmark Avenue
Monterey Park, California 91754
Attn: Tom Cody, Director of Human Resources and Risk Management



Re: Request for Proposal Response
Workers' Compensation Claims Administration Services

Dear Mr. Cody:

Thank you for inviting AdminSure Inc., a California corporation, to submit a proposal response for Workers' Compensation Claims Administration Services, Utilization Review Services, and Bill Review Services for the City of Monterey Park. Our services are both comprehensive and flexible which will allow us to conform to the City's specific and overall needs as described in the Request for Proposal (RFP).

Since 1982 we have successfully managed Workers' Compensation Programs for numerous full-service cities with police and fire departments (safety members). This is truly our specialty as nearly 100% of our client base is comprised of full-service cities like the City of Monterey Park – please refer to Appendix 1 for our Workers' Compensation Client List.

We administer claims in a professional, proactive and consistent manner, and we are very knowledgeable with regard to all aspects involved with the Workers' Compensation system. Specifically, we are extremely well versed in the Workers' Compensation Laws of California (Labor Codes, SB863, California Code of Regulations (CCRs), Government Codes, and Case Laws, et cetera) that govern Workers' Compensation claims. We are also very knowledgeable of the presumptions for safety members and their impact on CalPERS Retirement Benefits (Industrial Disability Retirement (IDR) Benefits) as well as matters involving the coordination of State and Federal disability benefits, i.e. Americans with Disabilities Act (ADA).

Our services are performed with a clear purpose in mind – to see that claims are handled properly, quickly, and economically. At the same time, we pride ourselves in maintaining strong lines of communication with our clients, their injured workers, and all other interested parties. Our goal is provide the City's injured workers with all the benefits they are entitled to that is specific to the City's approach; this is our core competency.

In addition, we believe our following approaches/services are key elements in order to create and maintain a successful Workers' Compensation Program:

- Goals: Results-based; timelines are set and met; progress is followed; outcomes are reviewed.
- Claims Handling Approach: We are assertive and professional; we communicate and document.

- Efforts: We are proactive not reactive; specifically, our experience assists us in anticipating when certain occurrences are truly a forewarning, example: A non-litigated injured worker fails to attend a scheduled doctor appointment (exam) that we initially reminded them about; we immediately contact the injured worker to discuss why they failed to attend the exam and will reschedule the exam. Our immediate contact with the injured worker is a proactive effort to remind them that the City and we care about them, their health, et cetera, and bottom line – we take their claim file very seriously.
- Return-to-Work Program: When applicable, we will work as a team with the City and each individual department to ensure a “not-able-to-accommodate” response is the exception, not the rule.
- Investigations: With prior City notice and approval, we investigate all “red flags” and clearly document our computer notes in a very timely manner to ensure the City is completely aware of the investigation aspect of each claim file.
- Customized Training: We will provide the City with ongoing training in all areas such as technology, data, and reports, as well as industry best practices and State of California requirements, industry standards, et cetera. Per the City’s discretion, training may be extended to certain or all City employees on a quarterly or yearly basis. We will also assist the City with creating policies specific to Workers’ Compensation, and we will coordinate training in other areas such as safety, ergonomics, ADA, et cetera, that may arise out of or impact a claim file.
- File Reviews and Meetings: Accurate, timely and consistent communication is vital. We recommend meeting with the City at least quarterly, along with all City Department Heads, to provide a current status of each claim file and to ensure everyone is “on the same page.” We also recommend the financial component of the claim files be discussed with each department as we have found that most City Department Heads have little to no idea as to what their department’s costs are relative to the City’s overall Workers’ Compensation costs. We have found that there is a larger “buy in” from them when they are aware of the associated costs.
- Reports: We utilize the most current version of Valley Oak Systems (IVOS) as our Risk Management Information System (RMIS); therefore, the City will have the ability to create and print all reports at no additional cost. We will also provide the City with unlimited standard, ad hoc, customized, et cetera reports that provide current claims’ statuses on a monthly basis to reports that provide decades’ worth of data. Our reports are purposeful, accurate and timely; thereby, ensuring that all parties are well informed.

We have found that our above-noted approaches and services streamline the Workers’ Compensation claims process for all interested parties as they are both comprehensive yet flexible. We have



AdminSure

proven success in tailoring each of our clients' Workers' Compensation Programs to meet their individual needs; therefore, we are very capable of conforming to the City's specific and overall needs as described in the RFP.

In addition to providing Workers' Compensation Claims Administration Services, we provide Utilization Review Services and Bill Review Services through our wholly owned subsidiary, MedReview Inc. – which is located in-house, on AdminSure's premises. It's important to note that 100% of our clients have selected us to provide them with Utilization Review Services and Bill Review Services in addition to Claims Administration Services as they have found that tightly integrating these services results in greater cost savings, timeliness, efficiency, and reliability. This is particularly important in view of the deadlines, penalties, and Electronic Data Interchange (EDI) requirements associated with these activities.

We are able to ensure we are in full compliance with the Workers' Compensation Laws of California and the Workers' Compensation industry's best practices by adhering to our Worker's Compensation Claims Administration Standards (Appendix 2) and our State of California approved Utilization Review Plan (Appendix 2), as well as other client-specific and pool/excess standards, i.e. Independent Cities Risk Management Authority (ICRMA) Standards. It's important to note that City/ICRMA Standards shall supersede any/all other Standards.

Our most recent State of California Audit Scores prove that we are in full compliance of industry standards and best practices: Our Workers' Compensation Department's score is nearly three times better than the passing score and our Utilization Review Department's score is 100%. Please refer to Appendix 3 for our State of California Audit findings.

It is also important to note that our ICRMA audit scores for the last five years (2010-2014) range from 97% to 100% (Appendix 3). We kindly encourage you to contact all of our clients especially our following ICRMA clients for a reference regarding the professional services we provide for a very competitive fee:

- *City of Alhambra*
- *City of Baldwin Park*
- *City of Downey*
- *City of Fullerton*
- *City of Glendora*
- *City of Hawthorne*
- *City of Huntington Park*



- *City of Inglewood*
- *City of Lynwood*
- *City of Manhattan Beach*
- *City of Redondo Beach*
- *City of South Gate*

Reference Managed Care Services; specifically Utilization Review Services and Bill Review Services, the City will experience significant cost savings reference all Medical Management/Cost Containment Services as we do not add on any additional fees and believe each Medical Management/Cost Containment Service should pay for itself.

For example, Third Party Administrators (TPAs) may propose to charge the City with “percentage of savings” bill review fees as opposed to a guaranteed “flat fee” in order to subsidize a very low Claims Administration Service Fee. For example, with our \$9 flat fee per bill reviewed, the City can easily determine its yearly bill review fee by simply multiplying yearly bill volume by \$9 per bill, i.e. 500 bills reviewed per year = \$4,500 City’s total bill review fee for the year.

Unfortunately, during these difficult economic times, many public entities are enticed by these tactics not knowing that they may paying 40%-50% more in total fees – Claims Administration Fees plus Bill Review Fees – we caution the City not to be taken in by this deceptive approach.

Please refer to Appendix 4 for our Proposed Service Fees – Guaranteed Pricing, thank you.

Given the opportunity, you will find that we have the overall experience, technical expertise, and qualifications in order to professionally administer the City of Monterey Park’s Workers’ Compensation Program in a professional and very cost-effective manner.

Based on our entire proposal response, our proposed cost for services, and our years of experience related to successfully administering complex claims for full-service cities with police and fire departments, we are confident that AdminSure will provide the City of Monterey Park with the greatest overall cost-benefit advantages for its Self-Insured Workers’ Compensation Program.

Our offer, including all pricing proposals, will remain in effect until at least August 31, 2014. We also agree to be bound by the proposal and shall enter into a contract to provide services in a form as approved by the City should we be selected.



Workers' Compensation Claims Administration Services
Request for Proposal Response
City of Monterey Park
June 27, 2014

Should you have any questions or would like to further discuss our services, please contact me directly at (909) 396-5814, or by way of e-mail at avargas-flores@adminsire.com as I am fully authorized to bind our proposal, execute a Contract Agreement, and act on behalf of AdminSure.

Thank you for your time and consideration.

Respectfully submitted,



Alithia Vargas-Flores, MBA, SIA, WCCP, WCCA
Vice President/Director of Operations



TABLE OF CONTENTS

	Page
References and Experience	1
Proposed Claims Team – Personnel	2
Proposed Claims Team – Qualifications	3
References	5
Proposed Service Fees – Guaranteed Pricing	6
Unbundling – Utilization Review, Bill Review and Managed Care	9
Scope of Work	10
Claims Management Philosophy	10
Distinguishing Attributes	10
Enhancement	12
Manageable Caseloads	12
Claim Type Descriptions	13
Catastrophic Claims or Unusually Severe Claims – Our Approach	14
Client and Internal Training	14
Quality Control Measures	16
Claim Reconciliation	17
Investigation, Subrosa, and Fraud Management	17
Scope of Work – Our Approach	20
Additional Services/Approaches	31
Return-to-Work (RTW) Program Management	31
Litigation Management	32
Subrogation Management	33
Cost Containment Programs and Medical Provider Networks (MPNs)	34
Loss Control Services	36
Issuing Checks and Benefit Payments (Including Settlements)	36
Financial Management and Positive Pay Services	37
Proposed Funding Arrangement	38
Risk Management Information System (RMIS) and Reports	38
Section 111 – Medicare, Medicaid & SCHIP Extension Act (MMSEA) of 2007	41
Claim Closures – Procedures and Storage	42
Transition and Implementation Plan (Data Conversion)	42
Managed Care Services – Utilization Review Services and Bill Review Services	43
Utilization Review Services	43
Bill Review Services	46
Client Profile	49

TABLE OF CONTENTS

	Page
Insurance Requirements	49
Closing.....	50
 <u>Appendices</u>	
Appendix 1.....	<i>Workers' Compensation Client List</i>
Appendix 2....	<i>WC Claims Administration Standards & State of California Approved UR Plan</i>
Appendix 3.....	<i>State of California & ICRMA Audit Findings/Scores</i>
Appendix 4.....	<i>Proposed Service Fees – Guaranteed Pricing</i>
Appendix 5.....	<i>Certifications & Resumes</i>
Appendix 6.....	<i>Sample Reports</i>
Appendix 7.....	<i>Transition & Implementation Plan (Data Conversion)</i>
Appendix 8.....	<i>Client Profile</i>

References and Experience

Since 1982 AdminSure has been a leading service provider of performance-based Workers' Compensation Claims Administration Services for numerous full-service cities with police and fire departments like the City of Monterey Park. This is truly our specialty as nearly 100% of our client base is comprised of full-service cities with police and fire departments. We have a very longstanding and secure client base as we have administered many of our municipality clients', specifically cities, Workers' Compensation Programs for more than 20 years. Please refer to Appendix 1 for our Workers' Compensation Client List.

Considering that the great majority of our clients are full-service cities with police and fire departments, we are very well versed regarding the presumptions for Safety Members, specifically police and fire, and their impact on CalPERS Retirement Benefits – Industrial Disability Retirement (IDR). In addition, we are extremely knowledgeable and experienced with Workers' Compensation claims that involve the coordination of Labor Code 4850 Benefits, IDR/CalPERS, and Americans with Disabilities Act (ADA) matters.

Also, when information is received or it is anticipated that information will be received that may involve a potential IDR and/or ADA matter, we will immediately contact the City to review the entire scope of the matter and create a plan of action that is beneficial for both the City and the injured worker. We will effectively coordinate all benefits and all of our actions will be clearly documented in our computer notepad so that everyone is well informed on a real-time basis.

In addition to providing Workers' Compensation Claims Administration Services, we provide Utilization Review Services and Bill Review Services through our wholly owned subsidiary, MedReview Inc. – which is located in-house, on AdminSure's premises. It's important to note that 100% of our Workers' Compensation clients have selected us to provide them with Utilization Review Services and Bill Review Services in addition to Claims Administration Services as they have found that tightly integrating these services results in greater timeliness, efficiency, and reliability. This is particularly important in view of the deadlines, penalties, and Electronic Data Interchange (EDI) requirements associated with these activities. We do not provide Utilization Review Services or Bill Review Services for any Third Party Administrator (TPA) or entity other than our Workers' Compensation clients.

We are able to ensure we are in full compliance with the Workers' Compensation Laws of California promulgated by the Department of Industrial Relations as well as the Workers' Compensation industry's best practices and industry standards by adhering to our Worker's Compensation Claims Administration Standards and our State of California approved Utilization Review Plan (Appendix 2), as well as other client-specific and/or pool standards, i.e. Independent Cities Risk Management Authority's (ICRMA) Standards. It's important to note that City/ICRMA Standards shall supersede any/all Standards.

Adhering to the above-noted standards has resulted in our ICRMA audit scores for the last five years (2010-2014) to range from 97% to 100%. In addition, our most recent State of California Audit resulted in our Workers' Compensation Department's scoring nearly three times better than the passing score and our most current Utilization Review State Audit resulted in a perfect score of 100%.

Please refer to Appendix 3 for our ICRMA and State of California Audit findings.

The owner of AdminSure Inc. is Gary M. Lee (resume attached). The entire account (all services) would be handled from our sole office located in Diamond Bar, California, physically located at 1470 South Valley Vista Drive, Suite 230, Diamond Bar, California, 91765. We are located only approximately 20 miles from the City. We have no major changes planned during the next 12 months.

Our mission is to provide professional, consistent, and considerate services in order to positively impact claim outcomes – we focus on results. Given the opportunity, you will find that we have the experience and qualifications in order to professionally administer the City of Monterey Park's Workers' Compensation Program in a cost-effective manner for a very competitive fee.

Proposed Claims Team – Personnel

We propose the following claims team administer the City's Program:

Claims Team

Ronda Smith, SIA, WCCP, WCCA – Senior Claims Adjuster
State Certified Self-Insurance Workers' Compensation Administrator

Diana Sullivan, SIA, WCCP, WCCA – Claims Manager
State Certified Self-Insurance Workers' Compensation Administrator

Nerissa Burnside, SIA, WCCP, WCCA – Transition Claims Manager
State Certified Self-Insurance Workers' Compensation Administrator

Alithia Vargas-Flores, MBA, SIA, WCCP, WCCA – VP/Director of Operations
State Certified Self-Insurance Workers' Compensation Administrator

Proposed Claims Team – Qualifications

Our proposed claims team is well trained, experienced, certified/licensed specific to State requirements and laws, as well as industry standards and best practices. Our proposed claims team has a combined total of over 60 years of claims handling experience; specifically, city, police and fire claims. Moreover, they have very recent experience in transitioning Self-Insured Workers' Compensation Programs from one Third Party Administrator (TPA) to another. Thereby, their participation will make the transition as seamless as possible.

Please refer to Appendix 5 for their certifications and resumes which outlines their education, years with our firm, and type of experience.

Reference assigning claims adjusting staff, we will work with our City contact(s) during the entire interview process prior to assigning claims adjusting staff to the City's account as it is absolutely imperative to the success of the City's Self-Insured Workers' Compensation Program that the assigned personnel are compatible with the City's personnel and that our business relationship is based on mutual goals and shared philosophies. Therefore, all claims adjusting staff assigned to the City's account shall always be subject to prior City approval.

In summary, the proposed claims team's experience is as follows:

- *Total years of claims handling experience: over 60 years*
- *Total years of handling claims for cities with police and fire departments: over 60 years*
- *Total years of handling claims involving Labor Code Section 4850: over 60 years*

The proposed claims manager will have the authority to resolve client issues immediately, including reassignment of staff to the City's satisfaction. If/when necessary, we will provide a qualified back-up claims adjuster in the event of any absence of the City's claims adjuster. Should the City request/require a different approach, we will adhere accordingly.

In addition, we will assign the following support staff:

- *Information Systems (IS): They assist with all computer-related and systems items, as well as internal/external reports, et cetera*
- *Claims Assistants: They assist with all tasks such as letter writing, benefit payment/execution, telephone calls to vendors, et cetera*

- *Office Assistants: They assist with all clerical tasks; scan and assign documents, et cetera*
- *Utilization Review Department: They assist with all Utilization Review matters such as Request for Authorization (RFA) treatment requests that claims adjusters are not able to approve in full/whole*
- *Bill Review Department: They assist with all Bill Review matters such as reducing bills per the Official Medical Fee Scheduled (OMFS)/Inpatient Hospital Fee Schedule (IHFS), as well as Preferred Provider Organization (PPO), other Network Organizations, and/or negotiated rates*
- *Bill Paying Department: They assist with all payments generated in a claim file other than statutory benefits*

The length of time each individual has been with our firm, the percentage of time each individual is in the office versus the field, as well as their job duties outside of the office is as follows:

- *9 years with AdminSure, Senior Workers' Compensation Claims Adjuster: Ronda Smith, SIA, WCCP, WCCA, State Certified Self-Insurance Workers' Compensation Administrator; 90% in the office/10% in the field attending conferences, hearings, proceedings, meetings, and file reviews, as well as conducting training sessions*
- *17 years with AdminSure, Claims Manager: Diana Sullivan, SIA, WCCP, WCCA, State Certified Self-Insurance Workers' Compensation Administrator; 90% in the office/10% in the field attending conferences, hearings, proceedings, meetings, and file reviews, as well as conducting training sessions*
- *13 years with AdminSure, Transition Claims Manager: Nerissa Burnside, SIA, WCCP, WCCA, State Certified Self-Insurance Workers' Compensation Administrator; 90% in the office/10% in the field attending conferences, hearings, proceedings, meetings, and file reviews, as well as conducting training sessions*
- *18 years with AdminSure, Director of Operations: Alithia Vargas-Flores, MBA, SIA, WCCP, WCCA, State Certified Self-Insurance Workers' Compensation Administrator; 75% in the office/25% in the field attending conferences, meetings, and file reviews, as well as conducting training sessions*

Our claims managers do not have caseloads. We prefer they devote their time to attending to their clients' needs as well as managing and training their employees. In doing so ensures

that our clients' Workers' Compensation Programs are well supervised and managed on a full-time basis.

We do not assign any claims to our claims assistants or office assistants as we prefer they devote their time to assisting their assigned claims adjusters. In doing so ensures that our claims adjusters are not utilizing their time performing clerical or assistant-type duties. We prefer that our claims adjusters devote their time and focus on administering claims in a timely and professional manner so that our clients' injured workers receive all the benefits they are entitled to that is specific to each of our clients' individual approaches.

The active caseload for the claims adjusting staff assigned to the City's claims will not exceed 150-165 open indemnity claims files. Assigning manageable caseloads provides our claims adjusting staff with the time they need to effectively communicate with their clients, injured workers, and all interested parties, as well as coordinate/manage benefits, investigate/problem solve, and settle/close claims, et cetera. In doing so will ensure the City and the City's injured workers receive all the attention and quality service it expects and deserves.

Please refer to Appendix 1 for a list of clients for which exact types of claims-related services are currently being provided. As requested in the RFP, we recommend you contact the following Cities due to one or all of the following: their location, full-service City status, ICRMA member:

References

City of Alhambra

*111 South First Street
Alhambra, California 91801
(626) 570-5012*

*Client Since July 1, 1994
Richard Bacio
Assistant City Manager /
Personnel Director*

City of Downey

*11111 Brookshire Avenue
Downey, California 90241
(562) 904-7294*

*Client Since September 1, 1982
Irma Youssefieh
Personnel Director*

City of San Marino

*2200 Huntington Drive
San Marino, California 91108
(626) 300-0708*

*Client Since July 1, 1992
Lucy Garcia
Assistant City Manager*

The cities of Brea, Orange and Whittier have cancelled their contract with our company during the past twenty-four months. Reference any owned ancillary services, as noted previously, in addition to providing Workers' Compensation Claims Administration Services, we provide Utilization Review Services and Bill Review Services through our wholly owned subsidiary, MedReview Inc. – which is located in-house, on AdminSure's premises. It's important to reiterate that 100% of our Workers' Compensation clients have selected us to provide them with Utilization Review Services and Bill Review Services in addition to Claims Administration Services as they have found that tightly integrating these services results in greater timeliness, efficiency, and reliability.

Proposed Service Fees – Guaranteed Pricing

Our Workers' Compensation Claims Administration Service fee is based on a straightforward, no-nonsense, flat fee structure that covers all Workers' Compensation Program Services as outlined in our entire proposal response which includes, but is not limited to, the following:

- *24/7/365 online access to our Valley Oak Systems (IVOS) Risk Management Information System (RMIS) – includes report writing capabilities, and an unlimited number of "Read-Only" City users at no additional cost.*
- *Financial Management/Manage the City's Workers' Compensation Financial Account*
- *Manage Positive Pay Services (Internal), if any*
- *Staff: Director of Operations, Claims Manager, Transition Claims Manager, Designated Senior Claims Adjuster, Designated Medical-Only Claims Adjuster, Claims Assistant, and Office Assistant*
- *Clerical Support Staff*
- *Utilization Review Staff*
- *Bill Review Staff*
- *Information Systems/Technology (IS/IT) Support Staff*
- *Training – Claims Administration and Computer Software; Including Training Materials and Handouts (No additional cost)*
- *Unlimited Meetings (Includes Meeting with Ancillary Service Providers/Vendors)*
- *Unlimited Presentations and Materials*

- *Unlimited File Reviews (Any location and telephonic) with Claim Narratives/Management Reports*
- *Educational Seminars*
- *All Reports: Standard and Special/Ad Hoc//Customized Reports; State/Federal Reports (No additional cost)*
- *Mandatory reporting to CMS regarding Section 111 of the Medicare, Medicaid, and SCHIP Extension Act of 2007 (MMSEA) – Initial and Subsequent Reporting/Services will be at no additional cost*
- *As the City's choice of Bill Review Provider, we will complete the Workers' Compensation Information System (WCIS) Reporting at no additional cost, i.e. Medical Bill Review EDI (Electronic Data Interchange) Reporting/Services*
- *As the City's choice of Utilization Review Provider, we will manage all Utilization Review services provided*
- *Printed and Electronic (With the ability to amend) Workers' Compensation Posters, Forms, and Pamphlets*
- *Printed Checks (Benefits and Payments)*
- *Stamped Envelopes for Mailing Workers' Compensation Checks and Correspondence*
- *Index Claim Searches (ISO/EDEX) at no additional cost*
- *Preparation of the Public Self-Insurer's Annual Report*
- *OSHA Forms (Logs/Summaries/Reports)*
- *Preparation and Issuance of Federal Form 1099 Notices*
- *Storage for Closed Claim Files – At no cost, we will provide storage for all claim files closed within the last five fiscal years and all closed Future Medical files regardless of the date of closure*

In addition, we will accomplish the work and satisfy the City's service objectives as described in the Request for Proposal (RFP) by performing the following Workers' Compensation Claims Administration Services, which includes, but is not limited to:

- *AOE/COE Determination*
- *Investigation, Sub-Rosa, and Fraud Management*
- *Consultation Services*
- *Litigation Management*
- *Subrogation Management*
- *Benefit Administration (Indemnity, Medical, et cetera), Management, and Execution*
- *Utilization Review Management and Services*
- *Bill Review Management and Services*
- *Medical Provider Network (MPN) and/or Pharmacy Benefit Network (PBN) Management, if any*
- *Medical Management*
- *Return-to-Work Program Management*
- *Industrial Disability Management (IDR/CalPERS)*
- *ADA/FEHA Interactive Process Meetings (Compliance)*
- *Supplemental Job Displacement Benefits (SJDB) Management/Vocational Rehabilitation*
- *Settlement Management*
- *Medicare Set-Aside Allocation (MSA) Management*
- *Excess Reporting and Management*
- *Cost Containment/Loss Control Management*
- *Assist with Incentive Programs, if any*

The cost of handling the City's existing open files are included in our proposed annual fee.

Please refer to Appendix 4 for our Proposed Service Fees – Guaranteed Pricing.

As noted in our cover letter, reference Managed Care Services; specifically, Utilization Review Services and Bill Review Services, the City will experience significant cost savings reference all Medical Management/Cost Containment Services as we do not add on any additional fees and believe each Medical Management/Cost Containment Service should pay for itself.

For example, Third Party Administrators (TPAs) may propose to charge the City with "percentage of savings" bill review fees as opposed to a guaranteed "flat fee" in order to subsidize a very low Claims Administration Service Fee. For example, with our \$9 flat fee per bill reviewed, the City can easily determine its yearly bill review fee by simply multiplying yearly bill volume by \$9 per bill, i.e. 500 bills reviewed per year = \$4,500 City's total bill review fee for the year.

Unfortunately, during these difficult economic times, many public entities are enticed by these tactics not knowing that they may paying 40%-50% more in total fees – Claims Administration Fees plus Bill Review Fees – we caution the City not to be taken in by this deceptive approach.

Please refer to Appendix 4 for our Proposed Service Fees – Guaranteed Pricing.

Unbundling – Utilization Review, Bill Review and Managed Care

Although 100% of our Workers' Compensation clients have selected us to provide professional, cost-effective Utilization Review Services and Bill Review Services through our wholly owned subsidiary, MedReview Inc., we are able to work with outside providers (contracted out) reference these Services and we will not add on additional fees or add a fee adjustment for same.

Our Risk Management Information System (RMIS) is adaptable with outside vendors and we do not anticipate any limitations; however, should there be a cost associated with integrating our RMIS with an outside vendor's RMIS, all costs – if any – shall be those of the outside vendor in order to integrate with our RMIS.

We are able to create and integrate workflows with outside utilization review, bill review, et cetera vendors through transferring and receiving data by using a secure File Transfer Protocol (FTP) or secure VPN (Virtual Private Network). Because we operate in a paperless environment, we are also able to transmit documents and images such as medical reports, bills, et cetera which will allow for our claims adjusting staff to coordinate with contracted out vendors in a timely and seamless manner.

At this time we do not provide nurse case management, telephonic case management, or field case management services. In the event a claim file warrants a referral of this type of service, we contact our clients for approval and to discuss the intent, scope and cost of the

services needed. Although we are able to recommend various service providers, the final selection always rests with our clients. It's also important to note that we do not receive and are not entitled to any commissions, fees, or any other type of compensation from any/all vendors our clients or we select.

Scope of Work

We are able to comply with the Scope of Work as described/outlined in the RFP by adhering to the following:

Claims Management Philosophy

The following is our claims management philosophy:

- *Manage Workers' Compensation Programs in a professional, timely, and cost-effective manner so that our clients' injured workers receive all the benefits they are entitled to that is specific to each of our clients' approaches.*

We have many procedures (approaches) in place to ensure we are continuously adhering to our claims management philosophy. Over the years, we have found the following key components effectuate our claims management philosophy; specifically, to provide a high level of service that produces results:

- *Distinguishing Attributes*
- *Enhancement*
- *Manageable Caseloads*
- *Catastrophic Claims or Unusually Severe Claims (our approach)*
- *Client and Internal Training*
- *Quality Control Measures*
- *Claim Reconciliation*
- *Investigation, Subrosa, and Fraud Management*

Distinguishing Attributes

What distinguishes us from other Third Party Administrators (TPAs) is our commitment to continuously communicate with all interested parties in order to expedite the entire claims

process. We understand that the decisions we make impact the City's staffing levels and financial stature, i.e. overtime costs, delay in medical treatment, et cetera. Therefore, we are mindful of the genuine injured worker and maintain the integrity of the claims process by promptly communicating claim decisions, treatment plans and statuses to the City, injured workers, and all interested parties so that there is constant action occurring on each claim file, not just "movement."

Customer care is of the utmost importance to us as we are well aware that the services we provide will in fact impact the City on both a monetary and personnel level. Therefore, we use both our head and heart when making informed decisions. When our clients are contacted for reference purposes, we are confident that the City will find that we are very well known for providing a very high level of professional customer service and customer care for numerous public entities; specifically, cities with police and fire departments – this is truly our specialty.

We customize each of our clients' Workers Compensation Programs. Therefore, it would merely be a matter of working closely with our City contacts so that we are able to perfect the desired claims handling approach and process that is specific to the City's requirements and expectations. We are also able to adjust our internal standards accordingly to meet the City's needs so that we provide the City, and City's injured workers, with the services they expect and deserve.

Our company's average professional staff turnover for the last five years is less than 1%. We are able to attract and maintain high quality staff by assigning manageable caseloads, providing competitive salaries and superior benefits, as well as offering flexible work schedules and continuing education benefits.

We pay 100% of our employees' benefit costs and 80% of their dependents' benefit costs. Our 401k benefit is 1:1 (dollar-for-dollar match) at up to 6% of our employees' salary. We also pay for all Workers' Compensation, Utilization Review, Bill Review, et cetera education courses/training courses as well as all materials (textbooks, et cetera) upfront so that our employees do not incur any expenses. We also reimburse our employees for their transportation costs (mileage) when attending courses/training courses. In addition, we not only encourage all of our employees to attend college, we pay up to \$3,000 per year towards college tuition, books, materials, et cetera for any employee who is pursuing an applicable college degree.

We strongly believe that our company's salaries, benefits, and incentives combined with our professional yet warm work environment – as well as our great clients – are the reasons why our employees enjoy working with us, day after day, year after year.

Given the opportunity, we believe you will enjoy working with us as well.

Enhancement

An enhancement that we propose from a procedural/technical perspective is having our claims staff meet with non-litigated injured workers onsite at the City's premises on a quarterly basis to answer any questions or concerns they may have. We believe this face-to-face interaction will benefit the City and injured workers in that the injured worker will appreciate that their claims, concerns, et cetera are being taken seriously and simply put, they will realize that they have a voice and that their Workers' Compensation claim(s) matters.

The City will benefit from this enhancement from the perspective that the injured workers will better understand that a party who is not their "employer" is making decisions regarding their claims/benefits. Moreover, it will demonstrate that our client contacts are not making unilateral decisions.

Manageable Caseloads

As previously noted, the active caseload for the claims adjusting staff assigned to the City's claims will not exceed 150-165 open indemnity claims files. Assigning manageable caseloads provides our claims adjusting staff with the time they need to effectively communicate with their clients, injured workers, and all interested parties, as well as coordinate/manage benefits, investigate/problem solve, and settle/close claims, et cetera.

As also previously noted, our claims managers do not have caseloads. We prefer they devote their time to attending to their clients' needs as well as managing and training their employees. In doing so ensures that our clients' Workers' Compensation Programs are well supervised and managed on a full-time basis.

In addition, we do not assign any caseloads to our claims assistants or office assistants as we prefer they are devoted to assisting their assigned claims adjusters. In doing so ensures that our claims adjusters are not utilizing their time performing clerical or assistant-type duties. We prefer that our claims adjusters devote their time to and focus on administering claims in a timely and professional manner so that our clients' injured workers receive all the benefits they're entitled to that is specific to each of our clients' approaches.

The following is a brief description (summary) of the claim types that comprise a caseload (next page):

Claim Type Descriptions

- ***Medical-Only Claim File*** – An accepted minor claim in which no lost time or any other type of monetary benefit (permanent disability benefit) would be due payable to an injured worker. A Medical-Only claim file is counted as one-half of an Indemnity claim file.
- ***Future Medical Claim File*** – A settled claim in which there are no outstanding/pending issues other than the monitoring of future medical treatment, resolution of liens, and excess reporting. A Future Medical claim is counted as one-half of an Indemnity claim file.
- ***Indemnity Claim File*** – A claim wherein there are or may be monetary benefits due to an injured worker or an injured work's dependent (death claim) such as: lost time, permanent disability, rehabilitation, et cetera; as well as disputed/delayed/denied claims and subrogation claims.
- ***Indemnity/Future Medical Claim File*** – When assigned to an Indemnity Claims Adjuster, the claim is a settled claim wherein there are outstanding/pending issues other than: the payment of the approved Award (permanent disability benefits), monitoring of future medical treatment, resolution of liens, and excess reporting; such as: a filing for New and Further, newly added body parts, a dispute of some kind, et cetera. This type of claim is counted as one Indemnity claim file.

When assigned to a Medical-Only Claims Adjuster, the claim is a settled claim wherein there are no outstanding/pending issues other than the payment of the approved Award (permanent disability benefits), the monitoring of future medical treatment, resolution of liens, and excess reporting. This type of claim is counted as one-half of an Indemnity claim file.
- ***First Aid and Information Only*** – Our criteria for first aid claims is as defined per Labor Code 5401. Information Only claims may be documented in our computer system to record the incident and confirm a Workers' Compensation Claim Form (DWC 1) was provided. There is no charge for these types of claims and they do not count as a claim file or towards a caseload.

Catastrophic Claims or Unusually Severe Claims – Our Approach

Emergency procedures we have in place to administer and manage a catastrophic claim, or an unusually severe claim, is as follows:

- *Ensure that the injured worker is receiving the best, and most appropriate medical care possible*
- *Make immediate contact with the City and injured worker's family (if appropriate/necessary). If appropriate and/or necessary, we will also personally meet with the injured worker and/or his/her family to review/discuss all applicable benefits*
- *Determine if a nurse/catastrophic case manager services is necessary. If yes, contact all necessary parties so that services may immediately begin*
- *Determine if counseling/trauma counseling services is necessary. If yes, contact all necessary parties so that services may immediately begin*
- *If applicable, make contact with the City's excess insurance carrier so that they are apprised of the claim, reserves, et cetera*

Depending on the circumstances of the catastrophic/unusually severe claim, the above may be adjusted in order to ensure that the injured worker's (including the injured worker's family) and City's needs are being met in a proper and timely manner.

Client and Internal Training

The field of Workers' Compensation is constantly changing due to new information, case law, proposed changes, newly enacted Statutes and California Code of Regulations, et cetera, all of which requires analysis and possible implementation of changes/adjustments to our clients' Workers' Compensation Programs. Therefore, we are committed to continuously educating and training our clients and employees so that we are always in compliance with the Workers' Compensation Laws of California and the Workers' Compensation industry's best practices and standards.

At no additional cost, we will provide the City with ongoing training, including all training materials/handouts, as well as conduct presentations and provide written communications to ensure that the Workers' Compensation procedures in place are proper and purposeful, and to ensure that all areas of the Workers' Compensation process are being adhered to.

Training will involve providing information and guidance (review and discussion) regarding specific claims, general procedures, as well as positive and negative trends. The training

subject matter will also include recent WCAB decisions, case law updates, and emerging trends in the Workers' Compensation industry. This type of training will ensure the City's Workers' Compensation Program is administered in professional and lawful manner.

We will also provide safety training and other loss prevention services with the assistance of organizations that specialize in many areas such as ergonomics, biomechanics and injury causation, environmental and industrial hygiene, and ADA compliance, et cetera. Our services will be at no cost and the services provided by the City's choice of outside vendors will always be at-cost as we will never add on any additional fees.

In addition to the above, we will assist the City with staying current on the legal requirements and best practices of risk management in the Workers' Compensation arena by providing all pertinent information we receive from all channels throughout the Workers' Compensation industry, such as: the State of California, attorneys, conferences we attend, et cetera. We will also advise the City of industry meetings and conferences that would be beneficial to attend.

We will also keep the City updated on their Workers' Compensation financial trends by providing useful reports that may illustrate areas of the City's Workers' Compensation Program that deserve "kudos," or may require immediate internal attention and/or action. We will also provide reports that illustrate areas of costs and savings, and we will meet with the City in order to review these reports – all at no additional cost.

At no additional cost we will also provide assistance in developing policies and procedures relating to City's Workers' Compensation Program which will be created based on the information we gather through handling and auditing the City's claims. We will also incorporate industry best practices and standards, as well as our internal standards.

With regard to internal training, because the field of Workers' Compensation is constantly changing (as previously noted), we are committed to continuously educating and training our entire staff so that we are always in compliance with the Workers' Compensation Laws of California and the Workers' Compensation industry's best practices. The training subject matter will also include recent WCAB decisions, case law updates, and emerging trends in the Workers' Compensation industry, et cetera. We have found that providing our personnel and clients with pertinent training and proper assistance results in well-managed Workers' Compensation Programs; thereby, reducing the overall costs incurred by our clients.

We provide all of our claims adjusting personnel (including claims assistants) company resources and time to attend classes, seminars, and any other type of training or continuing education programs to strengthen their skills and expand their knowledge base. In addition to outside training, we also provide our adjusting personnel with in-house training sessions on at least a monthly basis. Our in-house training covers all areas of the Workers' Compensation field which includes, but is not limited to: Senate Bill (SB) Updates – SB863, an overview of California Labor Codes, California Code of Regulations (CCRs), changes in

Statutes, recent WCAB decisions, case law updates, Section 111 of the Medicare, Medicaid, and SCHIP Extension Act of 2007 (MMSEA) Reporting, Medicare Set-Asides (MSAs), AMA (American Medical Association) and American College of Occupational and Environmental Medicine's (ACOEM)/Medical Treatment Utilization Schedule (MTUS) Guidelines, investigation/subrosa, et cetera.

We annually certify that each claims adjuster is in compliance with all legal and regulatory licensing and continuing educational requirements as required by the State of California and are able to provide the City proof of same annually.

Quality Control Measures

As previously noted, we have found that in order to work well with our clients and their injured workers, as well as reach the desired results, all parties must be committed to working well with one another. Specifically, this means monitoring performance levels, documenting and communicating results, as well as comparing outcomes to goals through internal controls.

Therefore, in addition to continuously training our personnel, we perform internal audits on a continuous basis so that we are able to ensure compliance with all applicable standards and industry best practices, as well as identify and prevent any potential deficiencies in the quality of service we provide.

In conjunction with the above, we perform the following proactive, quality control measures (internal controls):

- *Maintain constant communication with all interested parties to ensure quality of service*
- *Foresee, anticipate, and/or identify the issue/matter that may be imminent*
- *Plan/create a strategy – then take action to remedy the issue/matter*
- *Set timelines and timeframes for resolution – track and document results*
- *Follow up to confirm the issue/matter is remedied*
- *Set protocols to minimize and/or eliminate the possibility of the issue/matter reoccurring*
- *Document a clear description(s) of the issue/matter and action(s) that were taken; document the time elapsed between the identification and completed corrective action(s)*

The above will be completed on a continuous, ongoing basis and statistical reports will be analyzed on a monthly basis to identify any areas that may require attention, discussion, et cetera.

Reference our internal audits, our claims adjusters and their work product are reviewed and managed on continuous, daily basis. Our claims managers supervise their claims adjusters' work product and efforts by reviewing all open claims on an ongoing basis as well as randomly audit a minimum of 10% of each of their claims adjusters' caseloads on an ongoing basis. In doing so ensures that we are meeting and/or exceeding standards, ensures proper claims handling procedures are being adhered to, and that a current plan of action towards settlement/closure is documented in every open claim file.

In addition, the claims manager assigned to the City's account will conduct a regular quarterly review of all open indemnity claims with reserves in excess of \$100,000, and all "problem" or complex claims. Such reviews will be labeled as "Manager Review" and will be clearly documented in the computer notepad.

Also, because we operate in a paperless environment, all mail, documents, et cetera received/created are scanned/saved in our computer system on a real-time basis so that all interested parties: claims managers, claims supervisors, claims adjusters, and our client contacts, et cetera have access to review all claims information. This transparency allows for a very detailed and timely approach to monitoring active claims.

In addition, we will provide quarterly file reviews (at a minimum), and training sessions/training materials at no additional cost. Our City contacts will have 24/7/365 on-line, real-time (read only) access to all claims information, as well as report writing capabilities, and systems training all at no additional cost. We will also provide all standard, ad hoc, State, Federal, et cetera reports at no additional cost.

Claim Reconciliation

We reconcile each claim file to ensure all payments have been made appropriately on the correct file, in the correct amount. Files are reconciled when a payment (benefit, medical bill, vendor invoice, et cetera) is made, at the time of settlement, and at the time of closure. Our reconciliation efforts are clearly documented in our computer system.

Investigation, Subrosa, and Fraud Management

When an injured worker claims an injury or illness that causes the City or us to question ("red flags" are identified) whether or not the claimed injury or illness arose out of their employment and in the course of their employment (AOE/COE), we will immediately contact the City to discuss the "red flags," the claim in whole, as well as what the desired outcome may be, i.e. investigate the claim, deny the claim, et cetera.

While most Workers' Compensation claims are valid, there are some that may be exaggerated or fraudulent. A red flag does not prove fraud and even in the presence of several indicators does not necessarily equate to a fraudulent claim. By becoming familiar with the signs of possible fraud, the City may assist us in identifying claims that merit closer scrutiny.

The following is our criteria, in general, for referring a claim for investigation and/or subroa as they are considered "red flags:"

- *The claim is not reported in a timely manner – late reporting of claim*
- *The claim is reported after a weekend or holiday weekend, or before a holiday*
- *The claimed injury/illness occurs late on a Friday (not reported until Monday), or occurs early on a Monday morning, i.e. the claim is reported immediately upon arriving to work*
- *The injured worker has a history of filing claims during the holidays*
- *There is a time lapse between the injury/illness date and date of initial medical treatment*
- *There are no witnesses or coworkers express doubt that the injury/illness occurred*
- *The claimed injuries are inconsistent with facts of the accident or contrary to witness or coworker statements*
- *The nature of the injury/illness is not consistent with nature of the work performed by employee*
- *There are multiple versions of how the accident/injury/illness occurred, and/or the details of injury/illness vary and/or change*
- *The time, date, and location of injury/illness is unknown or vague*
- *The injured worker provides inconsistent or no medical history*
- *The injured worker complained of financial problems prior to submission of a claim*
- *The injured worker is off of work longer than authorized or insists they need more time off*
- *The injured worker fails to attend or reschedules medical appointments*
- *The injured worker is frequently not home when called or is usually "unavailable"*

during work hours

- *When we are unable to make telephone contact with the injured worker when they are to be home off of work while receiving temporary total disability benefits; they quickly return our call from a cell phone*
- *Resists modified duty assignment, returns to work with minimal improvement, or changes physicians when released to return to work*
- *Rumors generated at work that injury/accident was staged or illegitimate*
- *The injured worker has a history of filing claims where he/she has a problem at home*
- *Injury reported after notice of retirement or good faith personnel action i.e., recent demotion/termination, layoff, passed over for a promotion; the injured worker has a history of filing claims when there is a dispute at work*
- *Injured worker has a history of excessive absenteeism*
- *Injured worker is involved in off duty business or has a second job (multiple employers)*

Our experience and success in preparing and prosecuting fraud cases with the California Department of Insurance Fraud Division and County District Attorney's Offices has been positive and effective. In just the past two years alone, the Special Investigations Unit (SIU) we utilize has achieved the following:

- *21 claim files referred for SIU review*
- *9 cases under current SIU investigation and being prepared to formally refer to the appropriate District Attorney's office and/or Fraud Division*
- *7 cases formally filed with the appropriate District Attorney's office and/or Fraud Division*
- *3 cases accepted for formal criminal investigation in preparation for criminal prosecution*
- *2 cases resulting in claimants being arrested and charged with 16 felony counts by the Los Angeles County District Attorney's Office*

With the City's prior authorization, the SIU we utilize is also able to provide investigation and fraud services. It is important to note that we do not receive and are not entitled to any

commissions, fees or any other type of compensation from the SIU service provider we utilize or any other SIU provider the City may select.

To summarize, the AOE/COE and subrosa investigation guidelines we have in place are:

- *Review every claim in great detail – identify “red flags”*
- *Obtain information from the City, witnesses, and injured workers, et cetera*
- *Obtain the injured worker’s prior claim filing history (Index Claim Searches – ISO/EDEX)*
- *Refer the claim to an investigator to assist in our investigation (with prior City approval)*
- *SIU assistance, if necessary (with prior City approval)*
- *California Department of Insurance Fraud Division and the appropriate County District Attorney’s involvement, if necessary (with prior City approval)*

Scope of Work – Our Approach

We have found that explaining how the proposed claims team will perform the services requested in the RFP is best answered by summarizing what can be expected of us, in general, when administering a Workers’ Compensation claim on behalf of the City of Monterey Park:

All of our actions are well documented in our computer system (notepad) so that the City is aware of all matters, actions, and results on a real-time basis.

We respond to the City’s and injured workers’ questions, requests, et cetera, on the same workday by way of e-mail, telephone, et cetera. Specifically, phone calls, faxes and electronic transmissions (e-mails) will be responded to on the same workday that they are received, and all mailed correspondence will be responded to three workdays of receipt.

We operate in a paperless environment wherein all mail, documents, et cetera received/created is scanned/saved in our computer system on a real-time basis so that the City has access to review all claims information on a real-time basis. Correspondence will be electronically date stamped on the day received and will be “matched” to the appropriate claim file and given (assigned) to the assigned claims adjusters within 24 hours. The assigned claims manager will review unmatched mail, if any, and appropriate action will be taken.

Upon receipt of an Employer's Report of Occupational Injury or Illness (Form 5020) and/or a Workers' Compensation Claim Form (DWC 1), we will open/prepare a claim file within one to two workdays (or sooner if necessary).

Within one to two workdays, we will contact the City and request the appropriate forms from both the injured worker and the City be provided to us when notification of an injury/illness or incident by any source is first received in our office, i.e. Application of Adjudication, Notice of Legal Representation, Doctor's First Report of Injury (DFR, Form 5021). We will document said contact in our computer notepad after the claim has been created in our system.

If there is no evidence that the DWC 1 Form was provided to the injured worker, we will provide the injured worker with the DWC 1 Form within one workday of knowledge of the injury. Should we receive a request for a DWC 1 Form, we will advise the sender (if the sender is a non-litigated injured worker) to notify the City and we will also immediately contact the City so that the documentation provision of the DWC 1 Form is maintained at the City's premises.

Once a claim file is opened and/or we have knowledge of a possible or imminent claim, we make immediate (within one workday) 3-point contact with the City, the injured worker, and the treating medical facility (physician) – all communications are documented in our computer notepad. In the event a party is non-responsive, there will be evidence of at least three documented attempts to reach the individual by phone, email or in writing. Medical-Only claim files will also have this three-point contact requirement as well. Legal contact with opposing counsel will also be made when an Application is our first notice.

On all non-litigated, lost time cases where the injured worker is temporarily disabled (has not returned to work), telephone contact will be established with the injured worker within one to two workdays of receipt of notice of a claim and will continue as often as necessary, but not less than twice a month until the injured worker returns to work. All contact will be documented in our computer notepad.

On all non-litigated claims, we will also provide ongoing information, guidance, and assistance to injured workers at every stage of the claims process: compensability, the delay process, conditional denial process, all statutory benefits, permanent disability ratings (potential apportionment; 15% increase/decrease reference permanent disability benefits (if applicable), and permanent/alternative work, et cetera), the Qualified/Agreed Medical Examiner/Independent Medical Review (IMR) process, and settlement of claims, et cetera.

When making the initial phone contact, we will ask the injured worker to make contact with us as well whenever they may have any questions, concerns, comments, et cetera. We will maintain contact with all non-litigated injured workers from the inception to disposition of their claim file(s). All contact will be documented in our computer notepad.

Based on all the information present at that time, we determine whether or not investigation, fraud, litigation, and/or subrogation efforts are necessary or applicable. Our goal is to provide exceptional, timely, and appropriate services for the City and their injured workers as in doing so will assist us in developing and maintaining a professional and trusting rapport with the City and their injured workers.

Within 14 calendar days of receipt of a claim form (DWC 1), a proper notice will be sent to the injured worker notifying them of the decision reference their claim (acceptance, delay or denial), and their rights under the Workers' Compensation Laws of California. If a decision is made to delay a claim file (benefits), an AOE/COE (arose out of employment, in the course of employment) investigation will be initiated within three workdays of the decision to delay; of course, with prior City approval.

As previously noted, we have many investigative techniques in place to identify and investigate questionable or fraudulent industrial injury claims. We will work closely with the City and their injured workers/employees to obtain all pertinent information on each claim file so that the most appropriate decisions are made in a timely manner.

Based on all the information present at that time, we determine which medical facility and/or physician will be best to examine and/or provide medical treatment to the injured worker. A Qualified Medical Examination (QME), Agreed Medical Examination (AME), or Independent Medical Examination (IME), et cetera may also be options depending on the facts/specifics of each claim.

Transportation reimbursements and all reimbursement to injured workers will be mailed within 15 workdays of the request for reimbursement. Advance travel expense payments will be mailed to the injured employee at least 10 workdays prior to the anticipated date of travel.

We obtain Index Claim Searches (ISO/EDEX) on all lost time claims and all claims wherein any disability benefit is due, as well as when it is appropriate (i.e. all new claims, and at six-month/yearly intervals on continuing active claims). The purpose of an Index Claim Search (ISO/EDEX) is to obtain a history of any previous (or current) claim filings the injured worker may have that may impact the claim(s) against the City and/or wherein the City may be in a position to receive a credit (apportionment). All index services are at no additional cost to the City.

In addition, with prior City authorization, we immediately assign (refer) an investigator to a claim when any identified issue arises that may impact the nature, extent, or scope of the City's liability. Referrals will include specific instructions regarding the scope of the investigation and the City will be kept informed of the costs and results of all investigations. Also, when a claim is believed to be fraudulent ("red flags" are identified), we will refer the claim to the appropriate law enforcement agency for further investigation – of course, with prior authorization from the City.

For all denied and contested (delayed) claims, we will contact the City to discuss the claim in its entirety, including “red flags,” et cetera, before any notice is sent or communication is made with the injured worker. The claims adjuster will document the factual, medical, and/or legal basis for the delay or denial that is in accordance with the Workers' Compensation Laws of California. Reference questionable claims that should be or may be accepted, we will contact the City to discuss claims such as these in their entirety.

Once a claim is inputted into our system and the decision to accept, delay or deny the claim has been made, we set appropriate reserves and place the claim on an appropriate diary cycle. Compensability determination and reasons for same will be clearly documented in our computer notepad within one to two workdays of receipt of the claim. We will discuss our recommendation to delay or deny a claim with our City contact(s) prior to sending any notices. As noted previously, we will also discuss acceptance of any questionable claims prior to sending notices.

All open claim files will have an assigned diary date on an ongoing basis until date of closure. Our regular diary reviews are clearly distinguished in our computer notepad from routine file documentation. All open claim files are on an active diary for review of: current work status, medical status, review of reserves, investigation/litigation/subrogation status, and plan of action towards claim resolution and closure, et cetera.

The initial plan of action will be clearly documented in our computer notepad within 14 calendar days of the initial claim set-up. Lost time claims are reviewed at least every 14 days, medical-only claims are reviewed at least every 30–45 days, and Awarded Future Medical claims are reviewed for Compromise and Release (C&R) settlement potential and/or administrative closure no less than twice a year. We will also monitor the diary reviews by utilizing a “No Activity” report every month to identify any files that have fallen off diary.

Initial claim reserves will be posted electronically and will reflect the most probable value of the claim file (life of the claim). Reserves are based on the information available at the time of the claim opening and are adjusted accordingly based on medical, legal, et cetera facts that develop as the claim file matures, as well as per Self-Insurance Plan (SIP) Regulations, Labor Codes, California Code of Regulations (CCRs), et cetera. Initial claim reserves and subsequent reserve changes will be reviewed and approved by the assigned claims manager.

As claim values increase and decrease, claim reserves will be reviewed and adjusted, if necessary, on a regular basis and on each diary date (at least every 45 workdays). Future medical claim reserves are reviewed at least every 180 days. The rationale for reserves will be documented in our file notes and the amounts allocated to each reserve category will be documented. We also establish and maintain indemnity, medical, and allocated expense reserves as separate line items to ensure each expense is being properly reserved and paid.

Physicians' offices will be contacted within one to two workdays of notice on all new indemnity claims. Such contact will continue as needed during the continuation of temporary disability (lost time benefits) to ensure that treatment is related to the compensable injury or illness. All contact will be documented in our computer notepad. On all non-litigated, lost time cases where the injured worker has not returned to work, telephone contact will be established with the injured worker within one to two workdays of receipt of notice of a claim and will continue as often as necessary, but no less than twice a month until the injured worker (employee) returns to work.

We will also proactively obtain work restrictions and/or a release to work/duty on all cases in order to facilitate a return to temporary modified work/hours, full duty work, et cetera. All efforts will be documented in our computer notepad. In cases where an injured worker's restrictions are permanent, we will immediately contact the City so that a determination can be made as to the availability of alternative, modified, or regular work, et cetera.

If we do not receive a response from the City within two weeks, we will follow up with the City. We will work as a team with the City in order to comply with laws preventing disability discrimination, including Government Code Section 12926.1. We will also assist the City to the fullest extent to ensure that they are meeting their obligations under State and Federal Disability Laws.

With regard to disability benefit payments, we will determine eligibility for disability benefits through medical documentation and City confirmation. The following is our process for issuing benefit payments (both live checks and vouchers (paper transactions) reference salary continuation, if any), including settlements: accurate and timely indemnity benefit payments; notices (including Division of Workers' Compensation (DWC) benefit notices) and Awards will be calculated, processed, and transmitted (mailed) to injured workers as required by California Labor Codes, California Code of Regulations (CCRs), et cetera.

Initial indemnity benefit payments and/or notices will be processed and mailed to injured workers within 14 days of the first day of compensable disability. Payments reference undisputed Awards, computations, or Compromise and Release agreements, et cetera will be issued within 10 workdays or sooner if necessary to ensure payment is made within 20 calendar days of the WCAB's approval date (following receipt of the appropriate documentation).

All subsequent and final indemnity benefit payments and notices will be verified and issued in compliance with the Workers' Compensation Laws of California. All benefits and settlements will be approved by the City's claims manager prior to payment being issued and will be documented in our computer notepad. Late payments, if any, will include a self-imposed penalty in accordance with the Labor Code. A hard copy of all benefit notices will be sent to the City, if requested, as all notices, correspondence, et cetera are saved in our computer system and may be accessed at any time by the City.

Any and all fines/penalties incurred as a result of our failure to comply with statutory laws and/or administrative regulations, if any, shall be our sole responsibility. We will reimburse the City no later than 15–30 days from the event causing the penalty assessment. We will also provide the City with Penalty Report every month, if any. Reference overpayments, we will request reimbursement of overpaid funds from the party that received the funds. If necessary, a credit will be sought as part of any resolution of the claim.

As previously noted, we also balance all benefits paid in our computer system whenever a benefit ends, a new benefit begins, receipt of an Award, when there is a change in benefit type or benefit rate, et cetera, and we will also balance each applicable claim file on a semi-annual basis.

In the event the claims adjuster and the City determine a claim warrants legal service/referral, the claims adjuster will retain primary responsibility of the claim file. Defense Counsel will not be used to perform routine activities that are the responsibility of the claims adjuster. The claims adjuster will also carefully evaluate and monitor the attorney's aggressiveness in resolving claims, ability to identify issues, responsiveness, timeliness, and billing practices. The claims adjuster will also provide the City with advance notice of depositions, hearings, trials, et cetera, so they may attend, if necessary or desired. We will also copy the City with all legal correspondence and legal case status updates.

Defense Counsel will provide the City and us with an initial case analysis and plan of action within 10 workdays of the assignment. In addition, all preparation for trial will involve the City so that all material evidence and possible witnesses are utilized in order to obtain the most favorable outcome for the City.

Our criteria for referring cases for legal defense services include, but are not limited to: when a deposition of the injured worker is warranted and/or when there are components of the claim that require legal review/analysis, i.e. personnel issues, other pending litigation, global settlement, et cetera. City approval will be obtained prior to any request for legal service and/or referral to the City's choice of attorney and we will adhere to all City protocols regarding litigation. We will also cooperate fully with all attorneys selected by the City including City attorneys, in-house attorneys, et cetera.

We will also maintain a litigation management budget for each litigated file, and provide litigation status reports on a monthly basis for each litigated file, if necessary. Should an attorney near or exceed the previously stated/agreed-upon litigation budget, we will immediately review the claim and provide the City with an analysis as to the reason(s) and legitimacy for same; thereafter, we will recommend a plan of action, i.e. contact the attorney, obtain a new budget, et cetera. We also thoroughly review all attorney bills and confirm the services were performed prior to approving for payment. All settlement proposals will be presented to the City in sufficient time to obtain City Council authority (if applicable), and all settlement proposals will be in a format deemed acceptable to the City.

With regard to subrogation management, we aggressively pursue recovery in all subrogation claims. We will identify and seek recovery from any individual, agency/entity (public or private), or State Fund that may be a party to a claim. Within 10 workdays of recognition of subrogation potential, we will place the at-fault party (parties) on notice that we will pursue maximum recovery reference all benefits and payments made on the claim file. Whenever possible, in a civil action, we attempt to settle by means of a Third Party Compromise and Release. If this is not possible, we make every effort to offset the Workers' Compensation expenses through a credit against the proceeds from the injured worker's civil action.

We will provide the City with the necessary information concerning all claims with subrogation potential. We will also provide a projection of the possibility of recovery and the probable recovery amount. Thereafter, we will provide subsequent statuses by providing the City and all interested parties with the current status of the subrogation claim and provide a payment listing of all payments made to date.

Subrogation claims will also be monitored to determine the need to file a Lien or a Complaint in Intervention (in a civil action) to preserve/protect the Statute of Limitations. If the injured worker brings an action against the party responsible for the injury, we will consult with the City reference the value of the subrogation claim and recommend a plan of action. Upon City authorization, Subrogation Counsel will be assigned to file a Lien or a Complaint in Intervention. Upon assignment of the case, Subrogation Counsel will be required to provide a "not-to-exceed" estimate of fees. The fees will be authorized by the City prior to commencement of any work by Subrogation Counsel. Should Subrogation Counsel near the "not-to-exceed" fees, we will obtain continuing authority from the City prior to incurring additional costs and said authority will be clearly documented in our computer notepad.

With regard to medical care, our approach for maintaining the Utilization Review process is to adhere to: the American College of Occupational and Environmental Medicine's (ACOEM)/Medical Treatment Utilization Schedule (MTUS) Guidelines, all applicable California Labor Codes, California Code of Regulations (CCRs), et cetera reference Utilization Review in order to approve, modify, delay or deny Request for Authorization (RFA) treatment requests. We also notify the City immediately upon notice of an injured worker's hospitalization as a result of a work injury regardless of the date of injury. We will document said contact in our computer notepad.

Upon receipt of a Utilization Review Request for Authorization (RFA) that cannot be approved at the claims adjusting level, we will immediately (within 24 hours) forward (e-mail or place in the proper "workflow") the scanned request along with pertinent medical reports (scanned) to our Utilization Review department so that a decision is made within the strict mandatory timelines.

Utilization Review referrals are also made when a modification, delay or denial of requested medical treatment/service (RFA) is necessary, a Peer Review is necessary, or when a non-

examining medical opinion is needed. All of our Utilization Review actions, efforts, documents, et cetera are noted and stored in our computer system for our City contact(s) to review on a 24/7/365 basis.

Requests for medical treatment/service (RFA) that may be referred for Utilization Review include, but are not limited to: requests for questionable medical treatment or services, overuse of medications or certain types of treatment such as chiropractic care, and treatment/service that appears to be medically inappropriate for the injured worker based on their medical history, and/or the claim file's accepted body part(s) and/or diagnoses, et cetera.

We will manage all medical care by remaining in constant contact with all medical service providers including the City's choice of Nurse Case Managers (NCM), if any. We will also contact injured workers to remind them of their upcoming medical appointments by way of letter and/or telephone, if necessary. We will also develop and recommend, as requested by the City, a panel of physicians for the initial and ongoing treatment of employee injuries/illnesses, and recommend a panel of medical specialists for treatment requiring long-term or specialty care. Panels are comprised of quality physicians and facilities that have experience in occupational medicine and consistently produce successful treatment results. Ancillary providers will also be selected based on their high level of experience in treating workplace injuries, their treatment results, as well as their reputation within the medical community and Workers' Compensation industry.

In the event a claim warrants referral to a Nurse Case Manager (NCM) provider, we will contact the City for approval and to discuss the intent, scope and cost of the services needed. Cases that may benefit from NCM services include, but are not limited to: catastrophic injuries or illnesses, complex surgeries or procedures, severe diagnoses, and problematic medical cases/claims. Claims that simply reach a certain lost time or "days opened" threshold, i.e. 30 days of lost time, or 120 days opened, et cetera, with no other factors present, are not appropriate cases for NCM services. However, there are cases with unique circumstances that will warrant NCM services perhaps on day one of the claim; therefore, it's best to consider NCM services on a case-by-case basis.

NCM providers work in close collaboration with the injured workers' physicians and all interested parties in order to return the injured worker to their usual and customary occupation, modified duties, a rehabilitation program, et cetera. They also assist claims staff in ensuring medical treatment and medical procedures lead to quantifiable results instead of unnecessary and/or excessive medical treatment or procedures that have no possible value. NCM providers also assist us in ensuring that injured workers receive quality and appropriate care that is cost-benefit effective.

When a NCM provider is assigned to a claim, we will continue to evaluate injured workers' physical capacity reference their ability to return to work (modified/light duty – work

restrictions; full duty – usual and customary occupation, U&C). We will work alongside the NCM provider and treating physician(s) to ensure that the City's injured workers receive all the benefits they're entitled to that is specific to the City's approach.

We will utilize whomever the City selects as their choice of NCM provider as we do not provide this service at this time. Although we are able to recommend various NCM providers, the final selection rests with the City. It's also important to note that, as with all vendors, we do not receive and are not entitled to any commissions, fees or any other type of compensation from any vendor the City selects.

We continuously review all open claims and provide a current plan of action towards closure in our computer notepad (at least every 30 days). As previously noted, our goal is to provide the injured worker with all the benefits they are entitled to that is specific to the City's approach. Therefore, all benefits are paid appropriately and timely and all medical bills are reviewed for reductions per the Official Medical Fee Schedule (OMFS), Inpatient Hospital Fee Schedule (IHFS), and Preferred Provider Organizations (PPO) discounts, if applicable, as well as other network organization discounts, and/or negotiated rates

With regard to medical benefit payments, we will authorize payment of medical benefits as follows: prior to any payment, all bills will be reviewed for accuracy and appropriateness by claims adjusting staff. Medical bills submitted without supporting documentation will be objected to within 30 days of receipt and will not be reviewed for payment until such documentation is obtained, if applicable. Medical bills will be paid, objected to, or denied in accordance with State Statutes (usually within two to five workdays of receipt).

Medical-legal bills/costs will also be reviewed for appropriateness and necessity. Medical-legal bills/costs that do not qualify as valid medical-legal expenses will be objected to in a timely manner according to the Workers' Compensation Laws of California. As required by Senate Bill (SB) 899, payment of medical treatment regarding delayed (AOE/COE) claims will be processed through utilization review and bill review but will not exceed \$10,000.

We are also mindful that an injured worker may hinder progression of their claim(s) due to nefarious or non-industrial reasons. If we anticipate or have knowledge that this is occurring or may occur, we will work closely with the City, and all parties involved, to ensure that the claim does not become stagnant. We will schedule conference calls and roundtable meetings with all parties involved which may include the claims adjuster, claims manager, our City contact(s), the injured worker, physician, and if applicable, the defense attorney, so that there is constant action occurring on the claim file, not just "movement."

We will also conduct claim file review meetings (at the minimum, on a quarterly basis) to discuss the overall case management of the claims, coordination of Workers' Compensation related activities, medical treatment, litigation, and any topics, issues, concerns, et cetera related to the City's Workers' Compensation Program. These meetings will take place on-

site at the City's location, our office, or wherever else the City prefers. All meetings are at no additional cost.

Once an injured worker's initial/final medical diagnosis is determined, we address all issues that may arise thereof, which include, but are not limited to: medical treatment/service requests, ergonomic studies, lost time benefits (Temporary Disability, Salary Continuation, Labor Code 4850, et cetera), return to work/modified (light) duty, permanent disability (Permanent Disability Rating(s) and Permanent Disability Benefits), rehabilitation (Vocational Rehabilitation/Supplemental Job Displacement Benefits (SJDB)), and Americans with Disabilities Act (ADA) Interactive Meetings, et cetera. Also, when necessary and/or appropriate, we will always obtain and utilize the City's "essential job functions" analysis and/or Job Description (Job Analysis).

We will assist with ensuring the City's injured employees, personnel, and other agencies address and/or provide rehabilitation, and/or reassignment of injured employees with physical or performance limitations arising out of industrial injuries. This may include assisting with the Americans with Disabilities Act (ADA) Interactive Process.

Upon receipt of a medical report that requires a permanent disability rating, we will review and internally rate the report within 10 workdays of receipt. When necessary, we also request an informal/outside rating or board rating. We will also address any potential apportionment, credits, penalties, et cetera, as well as the 15% increase/decrease potential (Labor Code 4658) – if applicable.

Permanent disability (PD) advances are issued timely along with appropriate Division of Workers' Compensation (DWC) benefit notices no later than 14 calendar days of receipt of the qualifying report. Should the City/we object to the report's permanent disability findings, we will mail the appropriate objection notice reference the report/PD findings within 14 calendar days as required by State law. We will also re-review the reserves and set/re-set PD reserves accordingly, if necessary, at that time.

Once the above-noted final issues/matters are determined, we would be in a position to resolve and/or negotiate a settlement which will be based on medical/legal and factual findings. Within 10 workdays of receiving all the necessary information, we will provide the City with our written settlement recommendation (Stipulations with Request for Award, Compromise and Release, et cetera) prior to agreeing to any settlement. Our settlement recommendation will include a brief history of the injury, the rating(s) of all pertinent medical reports, the amounts paid and reserved on the claim, the proposed settlement, the pros and cons of the proposed settlement which will include an estimate of future cost or consequences if the City were to reject the proposed settlement. We will also provide the City with any and all pertinent information that is available so that the most appropriate and cost-effective settlement may be offered and agreed upon.

Reference excess and excess reporting, applicable claim files wherein incurred reserves are nearing/at 50% of the City's self-insured retention (SIR) level (amount), or may have the potential to exceed the City's self-insured retention level, will be reported in accordance with the reporting criteria established by the City and the City's excess insurance carrier's policies within five workdays, or sooner if necessary, from the day on which it is known that any criteria is met.

When a claim nears/reaches one-half of the SIR, we will report to the client every 90 calendar days (on a quarterly basis) regarding the status of the claim. Our report will be on an approved form and will include a current status of the claim, our plan of action for the future handling of the claim, and the current paid to date and total incurred amounts listed by all payment categories.

Our process for reporting claims other than "at/near 50% incurred" to the City's excess insurance carrier (e.g. death, cerebral injury, one year of lost time, et cetera) will be in accordance with the reporting criteria established by the City and the excess insurance carrier's policies. From the day on which the claim occurs/is made, or when it is known that any criteria is met, there will be no delay in reporting such claims to the excess insurance carrier.

We will also provide the City with a copy of all excess correspondence prepared or received by our office. Requests for reimbursement will be made within 30 days of exceeding the SIR and every six months or sooner thereafter. The requests for reimbursement will be made on the form prescribed by the excess insurance carrier with a copy to the City. Upon receipt of excess reimbursements, we will immediately mail/provide the check to the City for deposit. Also, when applicable, we will send our client a closing report upon resolution of a claim involving excess insurance coverage.

In addition, we effectively manage every aspect of the Medicare Set-Aside Allocation (MSA) portion of a claim, when applicable, reference qualifying settlements. We will also attend all WCAB/Rehab Hearings, Conferences, Proceedings, Trials, depositions, et cetera, as needed and at no additional cost. We will obtain City approval prior to settling any claim, lien, et cetera as final settlement authority shall always rest with the City.

Furthermore, as the City's designated Reporting Agent (RA), we will provide all MMSEA services (Section 111 of the Medicare, Medicaid & SCHIP Extension Act (MMSEA) of 2007) which includes reporting and reports (initial and subsequent), as required by law, at no additional cost. At this time, we are the RA for 100% of our clients.

With regard to reducing/resolving "older" claims, we will review all claim files in their entirety to identify all pending items that may be prohibiting the file from moving forward/being closed. After we review the "older" claims in detail, we will create a plan of action/strategy to resolve all outstanding issues that may be delaying the claim from moving

towards disposition (settlement)/closure. Outstanding issues may include: obtaining a current medical report, resolving liens, preparing a Stipulations with Request for Award, offering a C&R, et cetera. We will identify all areas that require attention to ensure "older" claims are resolved in a timely, professional, and cost-effective manner.

It is important to reiterate that all open claims are on an active diary for review for closure. Lost time claims are reviewed at least every 14 days, all medical-only claims are reviewed at least every 30–45 days, and Future Medical claims are reviewed for Compromise and Release (C&R) settlement potential and/or administrative closure no less than twice a year.

It is also important to reiterate that our claims managers review all open claims on an ongoing basis as well as randomly audit a minimum of 10% of each of their claims adjusters' caseloads on a continuous basis to ensure we are meeting and/or exceeding all standards. The purpose of our internal audits is to ensure proper claims handling procedures are being adhered to and that a current plan of action towards settlement and/or closure is documented in every open claim file. All claim files will be available for review by City staff or by an auditor at any time.

In addition, the claims manager assigned to the City's account will conduct a regular quarterly review of all open indemnity claims with reserves in excess of \$100,000, and all "problem" or complex claims. Such reviews will be labeled as "Manager Review" and will be clearly documented in the computer notepad.

Also, at no additional charge, we will provide the City with any and all printed and electronic (with the ability to amend) Workers' Compensation Posters, Forms, Pamphlets, et cetera, as required by law. With regard to assisting non-English speaking claimants, we are able to assist Spanish-speaking and Vietnamese-speaking claimants at any time. We are able to obtain multi-lingual speaking assistance from translating firms should a claimant prefer to verbally communicate with us in a language other than English, Spanish, or Vietnamese.

In addition, we believe the following services/approaches may be of particular value to the City and will greatly benefit the City in creating and maintaining a professional, cost-effective Workers' Compensation Program:

Return-to-Work (RTW) Program Management

In order to assist the City in establishing or maintaining a Return-to-Work (RTW) Program – no matter how formal or informal it may be, we will: obtain status of light or modified duty and constantly address lost time benefits which includes the 3-day waiting period as well as later dates in the claim (from inception/opening to disposition/closure). We will also work closely with the City to ensure that our combined efforts in preventing injuries and returning injured workers back to work are streamlined. Our philosophy is that the procedures in place for RTW Programs should be communicated to all employees, be current and appropriate,

and be applicable to 100% or at least the great majority of employees – both sworn and non-sworn when applicable.

Also, our experience is that RTW Programs work best when there is a mutual commitment from both the employer and injured worker. Employers who appropriately accommodate their injured workers' work restrictions while they are recovering from their injury or illness experience that their injured workers return to their regular job duties (usual and customary occupation) much earlier than expected. The possibility of re-injury is also greatly minimized when work restrictions are adhered to by both the employer and injured worker.

We will consistently follow up with the injured workers' physicians to obtain return-to-work and/or work restriction(s) status. Upon receipt of any work limitations, we will immediately (within one to two workdays) notify the City by e-mailing/faxing the necessary medical documentation so that modified, permanent, et cetera accommodation consideration may be addressed/initiated as soon as possible.

We will continue to obtain work status from the physician until the injured worker has been released to return to full duty (usual and customary occupation), or a final medical determination has been made, i.e. the injured worker has reached maximum medical improvement (MMI)/permanent and stationary (P&S) status.

In cases where the injury or illness residuals might involve permanent work restrictions and/or work-related retirement potential, the claims adjuster will immediately contact/consult with the City to review all the options they and the injured worker may have. Options include, but are not limited to: permanent modified position/hours, new job offer, retirement (CalPERS – Industrial Disability Retirement (IDR) Benefits), et cetera.

We have found that the above approach along with consistent communication among the claims adjusters, physicians, our clients, and injured workers are the key elements when administering successful RTW Programs. Should the City contract with a vendor to assist with RTW, we shall cooperate with the assignment of cases/claim files and/or the provision of information in order to help facilitate a RTW Program.

Litigation Management

In the event the claims adjuster and/or the City determine a claim warrants legal service/referral, the claims adjuster will retain primary responsibility of the claim file. Defense Counsel will not be used to perform routine activities that are the responsibility of the claims adjuster. The claims adjuster will also carefully evaluate and monitor the attorney's aggressiveness in resolving claims, ability to identify issues, responsiveness, timeliness, and billing practices. The claims adjuster will also provide the City with advance notice of depositions, hearings, trials, et cetera, so they may attend, if necessary or desired. We will also copy the City with all correspondence and case status updates.

Our criteria for referring cases for legal defense services include, but are not limited to: when a deposition of the injured worker is warranted and/or when there are components of the claim that require legal review/analysis, i.e. personnel issues, other pending litigation, global settlement, et cetera. City approval will be obtained prior to any request for legal service and/or referral to the City's choice of attorney and we will adhere to all protocols regarding litigation. We will also cooperate fully with all attorneys chosen by the City, including in-house attorneys, if any.

We will also maintain a litigation management budget for each litigated file and provide litigation status reports on a monthly basis for each litigated file. Should an attorney near or exceed the previously stated/agreed-upon litigation budget, we will immediately review the claim and provide the City with an analysis as to the reason(s) and legitimacy for same; thereafter, we will recommend a plan of action, i.e. contact the attorney, obtain a new budget, et cetera. We also thoroughly review all attorney bills and confirm the services were performed prior to approving for payment.

Lastly, all settlement proposals will be presented to the City in sufficient time to obtain City Council authority and all settlement proposals will be in a format deemed acceptable to the City.

Subrogation Management

With regard to subrogation management, we aggressively pursue recovery in all subrogation claims. We will identify and seek recovery from any individual, agency/entity (public or private), or State Fund that may be a party to a claim. Within 10 workdays of recognition of subrogation potential, we will place the at-fault party (parties) on notice that we will pursue maximum recovery reference all benefits and payments made on the claim file. Whenever possible, in a civil action, we attempt to settle by means of a Third Party Compromise and Release. If this is not possible, we make every effort to offset the Workers' Compensation expenses through a credit against the proceeds from the injured worker's civil action.

We will provide the City with the necessary information concerning all claims with subrogation potential. We will also provide a projection of the possibility of recovery and the probable recovery amount. Thereafter, we will provide subsequent statuses by providing the City and all interested parties with the current status of the subrogation claim and provide a printout of all of the payments made to date.

Subrogation claims will also be monitored to determine the need to file a Lien or a Complaint in Intervention (in a civil action) to preserve/protect the Statute of Limitations. If the injured worker brings an action against the party responsible for the injury, we will consult with the City reference the value of the subrogation claim and recommend a plan of action. Upon City authorization, Subrogation Counsel will be assigned to file a Lien or a Complaint in Intervention. Upon assignment of the case, Subrogation Counsel will be required to provide a

“not-to-exceed” estimate of fees. The fees will be authorized by the City prior to commencement of any work by Subrogation Counsel. Should Subrogation Counsel near the “not-to-exceed” fees, we will obtain continuing authority from the City prior to incurring additional costs and said authority will be clearly documented in our computer notepad.

Cost Containment Programs and Medical Provider Networks (MPNs)

In conjunction with the above-noted services and our approach to administering and managing Workers' Compensation Programs (Scope of Work), we are able to decrease the overall costs of Workers' Compensation claims by utilizing numerous cost containment programs.

We currently utilize Express Scripts, PMSI and Fast Pharmacy for Pharmacy/Mail Order/Card Pharmacy Program Services in order to contain pharmacy costs. We do not utilize one specific vendor regarding either service. Should the City prefer a particular vendor regarding any Pharmacy Service/Program, we will utilize whoever the City prefers. In general, there are no fees associated with the Pharmacy Services/Programs; however, should the City's choice of vendor charge a fee/cost, it will be at-cost as we will not add on any additional fees/costs.

It's important to note that in addition to Pharmacy Services/Programs, the overuse and cost of long-term medications are also contained by utilizing our Claims Adjusting Staff's and Utilization Review Staff's expertise and experience. Decisions are based on ACOEM/MTUS Guidelines and other evidence-based medical treatment guidelines that are generally recognized by the national medical community and are scientifically based; thereby, ensuring the medical and financial (costs) decisions made are in the best interests of both the City and the injured worker.

In general, pharmacy services are handled at the claims adjusting level unless a modification, delay or denial is necessary. If a pharmacy service (request) is sent for utilization review, it will be reviewed the same day or no later than within one workday. Should a medication be approved previously, there is no requirement to have the Utilization Review Department review the request unless there is a question as to the medical necessity and/or appropriateness of the requested prescription/medication.

The overuse and costs of long term medication requests are also contained through our Claims Adjusting Staff's, Utilization Review Staff's, and Bill Review Staff's expertise and experience when determining there may be excessive or inappropriate drug usage. Our staff's oversight in conjunction with our integrated software systems allows for the following to be addressed in a timely manner: when an injured worker has been prescribed/taking medications on an ongoing basis and same does not appear warranted based on the lack of treatment or surgery; the injured worker continues to have the same complaints on an ongoing basis despite taking the medications; the injured worker has a history of requesting a

physician or multiple physicians (polypharmacy) provide additional medications or refills sooner than needed – especially without being examined, or alleges medications were lost/misplaced/stolen; as well as “drug seeking” habits such as going to an emergency room to seek treatment in order to obtain medications.

It's important to reiterate that medication decisions will always be based on ACOEM/MTUS Guidelines and other evidence-based medical treatment guidelines that are generally recognized by the national medical community and are scientifically based; thereby, ensuring the medical and financial (costs) decisions we make are in the best interests of both the injured worker and the City.

We also contain costs by utilizing a select group of diagnostic service providers (networks) for MRI, EEG, EKG, and other diagnostic testing, to ensure that the City is providing their injured workers with the most beneficial and cost-effective treatment/services. When selecting a provider for any diagnostic testing, we interview the local representatives and closely review their price lists. Each provider is evaluated and utilized based on their competitive pricing and demographics. Each provider is also evaluated for their quality of service, service area, the timeliness in which appointments may be made, knowledge of work-related injuries, and willingness to provide second opinions.

Providers our clients currently utilize are: Magnetic Imaging Services (MIS), West Coast Neurodiagnostics (Coast to Coast Diagnostics), RadNet, MedFocus, and One Call Medical as their services are professional and timely, and their billing practices are appropriate. We/our clients avoid providers who have a history of filing liens as those types of providers are known to grossly inflate their prices and provide poor service.

Reference Medical Provider Networks (MPNs), they may serve as an additional layer of medical cost containment by providing injured workers with access to a select network of physicians and facilities for all their work-related medical treatment and medical service needs. Should the City not be utilizing a MPN currently, but would like to, we would recommend the Medex MPN or Interplan MPN.

Both MPNs have many years of experience in managing networks of providers that treat workplace injuries. Their networks are comprised of quality physicians who have experience in occupational medicine and consistently produce successful treatment results. Their ancillary providers were also selected based on their high level of experience in treating workplace injuries, their treatment results, as well as their reputation within the medical community and Workers' Compensation industry.

These MPNs also provide the proper amount of control and support necessary in order to extend appropriate and quality medical care to injured workers. A list of their contracted providers is accessible through their respective websites as follows: www.medex.com and www.interplancorp.com.

Should the City decide neither MPN is suitable, or would like to establish its own MPN, join or modify an existing, pre-approved MPN, we will assist the City accordingly. We are very flexible with regard to any and all approaches the City pursues with regard to fulfilling its MPN needs, if any.

Loss Control Services

As previously noted, we are able to provide safety training and other loss prevention services with the assistance of organizations that specialize in many areas such as ergonomics ("ergonomic evaluations"), biomechanics and injury causation, environmental and industrial hygiene, and ADA compliance, et cetera. Our services will be at no cost and the services provided by the City's choice of outside vendors will always be at-cost as we will never add on any additional fees.

Issuing Checks and Benefit Payments (Including Settlements)

The following is our process for issuing checks: prior to payment, all bills will be reviewed for accuracy and appropriateness by claims adjusting staff. Medical bills submitted without supporting documentation will be objected to within 30 days from receipt and will not be reviewed for payment until such documentation is obtained, if applicable. Medical bills will be paid, objected to, or denied in accordance with State Statutes (usually within two to five workdays of receipt).

All medical bills will be reviewed for reduction in accordance with the California Official Medical Fee Schedule (OMFS) and Inpatient Hospital Fee Schedule (IHFS), as well as Preferred Provider Organization (PPO) discounts, network organization discounts, and/or negotiated rates. We will apply all Fee Schedules that may apply to all medical bills with the purpose of obtaining the greatest savings for the City.

Medical-legal bills/costs will also be reviewed for appropriateness and necessity. Medical-legal bills/costs that do not qualify as valid medical-legal expenses will be objected to on a timely basis according to the Workers' Compensation Laws of California. As required by SB899, payment of medical treatment regarding delayed (AOE/COE) claims will be processed through Utilization Review and Bill Review but will not exceed \$10,000.

The following is our process for issuing benefit payments, including settlements: accurate and timely indemnity benefit payments, notices and Awards will be computed, processed, and transmitted (mailed) to injured workers as required by California Labor Codes, Statutes and California Code of Regulations, et cetera (within 10 days or sooner if necessary). Initial indemnity benefit payments and notices will be processed and mailed to the injured worker within 14 days of the first day of compensable disability.

Reference all non-litigated, lost time cases where the injured worker has not returned to work, telephone contact will be established with the injured worker within one to two workdays of receipt of notice of a claim and will continue as often as necessary, but not less than twice a month until the injured worker (employee) returns to work. Such contact with the injured worker/employee will be documented in our computer notepad.

All subsequent and final indemnity benefit payments and notices will be verified and issued in compliance with the Workers' Compensation Laws of California. All benefits and settlements will be approved by the City's claims manager prior to payment being issued and will be documented in the computer notepad. Late payments, if any, will include a self-imposed penalty in accordance with the Labor Code. We will provide the City with a Penalty Report every month, if any, and we reimburse the City for any penalties that are our responsibility within 15–30 days from the date the self-imposed penalty was processed.

Financial Management and Positive Pay Services

At no additional cost, we will process payments/checks for all approved expenses and statutory benefits by way of the City's Workers' Compensation Trust (Bank) Account. We will adhere to all City financial management specifications and requirements. We will facilitate this task with a "transparent" approach in that we will provide daily, weekly, monthly, yearly, ad hoc, special, et cetera reports to maintain the integrity of the account. We will also provide daily electronic check registers.

In addition to the above, we are able to administer Positive Pay Services with the City's choice of bank at no additional cost. Our Positive Pay Services provide protection against the potential of theft and fraudulent or tampered checks from being created, cashed, or deposited.

The following describes the general process of how we administer/manage Positive Pay Services:

- *On a daily basis, our computer system informs our client's bank as to which checks have been issued – payee, amount, check number, et cetera*
- *Reconciliation files are then received from the bank and imported into our computer system verifying/cross referencing which checks have "cleared" and the "cleared" dates*
- *This information is then displayed on the individual payments. Check information is viewed from the payment window (computer) to indicate the status of the check as "cleared," "stopped," or "voided"*

In summary, we are able to provide the City with live check, voided check, voucher (paper transaction), and positive pay, et cetera, information on a daily, weekly, monthly, et cetera

basis. We are also able to provide the City with a daily report listing all transactions: checks, voided checks, vouchers (paper transactions), et cetera, that we issue on behalf of the City. Reports illustrating all bank transactions, such as check registers, can be provided to the City on a daily, weekly, monthly, et cetera basis. All Positive Pay Services that we directly provide to the City, including reports, are at no additional cost.

Our procedures for assisting our clients with the funding of their accounts are to provide daily and weekly statuses of the dollar amounts that have been processed, which includes detailed information regarding every transaction (payee, check amount, check number, check date, et cetera). On a monthly basis, we are also able to reconcile and balance the City's account by recording/reporting the transactions made on the account against what has cleared from the account per the bank statement.

We will also initiate a request for additional funds to be posted to the City's account when the "low balance" (amount set by City) threshold amount has been reached. The City would be able to set/determine what the "low balance" amount is. We will also maintain the records on the City's behalf at no additional charge, and as noted previously, we will also manage the Positive Pay Program with the City's choice of bank at no additional cost.

Proposed Funding Arrangement

Our proposed funding arrangement for issuing checks and vouchers (paper transactions), if any, on behalf of the City's Workers' Compensation Program is for the City to retain (and/or continue to maintain) a trust (bank) account from which all Workers' Compensation Benefits and Payments are to be paid. We will prepare checks and issue those checks directly to payees without delay. We will sign checks with a facsimile signature and if necessary, manually.

The City would maintain an adequate balance in the account to meet all of its Workers' Compensation obligations without delay. We recommend the City consider placing a minimum funding deposit or an initial funding deposit into said account prior to the Contract Agreement effective date so as to mitigate any delays in processing benefits and payments. The initial funding deposit should be a one-month average of the City's Workers' Compensation Program's costs (benefits and payments).

This information may be obtained from the City's monthly loss run information.

Risk Management Information System (RMIS) and Reports

We utilize the most current version of the Valley Oak Systems (IVOS) as our Risk Management Information System (RMIS). IVOS is considered the "industry standard" in its class of RMIS because the system operates seamlessly in a "best practices" claims environment. Our RMIS is integrated with our Utilization Review and Bill Review systems.

IVOS is a 100% web-based claims administration system that can be accessed anywhere, at any time, through just a browser. At absolutely no cost, we will provide the City with read-only access to all claim files/data via a secured website. Read-only (includes report writing module) access to our RMIS will be at no cost for an unlimited number of City users.

Our City contacts will have 24/7/365 internet-based access and services available at all times in order to manage, review, audit, et cetera, claim files and to retrieve information and create reports through our report writing module. Again, there are no fees associated with read-only access to our RMIS or when utilizing the report writing module. We will also provide system training for our City users (contacts) at no additional cost.

Our user-friendly RMIS provides very current, effective, and dependable technological capabilities that result in managing claims in a more informed and timely manner; thereby, providing our claims adjusting staff with more time to problem solve, administer claims, and settle/close claims.

Our system is a “one system” approach that encompasses all of the functionality that is required/necessary to link/tie in the following Services: Claims Administration, Risk Management, Utilization Review, Bill Review, Medical Management, Work Status Coordination, and Litigation Management, et cetera. This enables complete collaboration among all parties involved in the claims administration and risk management process.

Collaboration extends to online access to our claim notes, correspondence, diary, payment history, and much more. Everyone works on the same system, at the same time, sharing information in real time. The system empowers the City and us to make better, more informed decisions in a much shorter timeframe; thereby, ultimately lowering the costs associated with the City’s Workers’ Compensation Program.

Of the many capabilities our RMIS provides, one specific capability is producing ad hoc reports (specialized, custom, et cetera). Our reports are useful from both a risk management and data management perspective and will be tailored to the City’s specific needs. At no additional cost, we are able to provide hundreds of reports such as OSHA Forms (Logs/Summaries/Reports), and reports that illustrate pertinent claim information, loss history (paid losses), incurred costs, cost drivers and savings, as well as reports that track all information and payments made on each individual claim; claims losses showing severity, frequency and statistics in graph or other visual charts showing accident (injury) trends by type of injury, body part, days lost, et cetera.

Our computer system tracks all lost time scenarios within the “Work Status Tab.” This tab allows us to track all types of lost time benefits such as temporary modified duty and temporary partial disability such as: full time/full duty; full time/modified duty; part time/full duty; part time/modified duty; permanent modified duty; temporary total disability, et cetera.

In addition, our system tracks Labor Code 4850 benefits separately in that it applies the temporary disability rate as one transaction and the remaining balance as a Labor Code 4850 benefit transaction. This is very important reference annual State reporting as the City's assessments are calculated based on the temporary disability rate amounts, not the entire Labor Code 4850 benefit amounts.

We are able to provide reports on a daily, weekly, monthly, quarterly, annual, et cetera basis for and on behalf of the City, including those required by State and Federal law. Reports include a complete record of all financial transactions, including, but not limited to: check registers that enumerate check issuance data, and/or voucher (paper transaction) data, whatever is appropriate for the City; as well as management summaries, claim listings and loss analyses (paid losses and incurred costs), et cetera. At no additional cost, we are able to provide the City with any/all requested reports/loss runs (loss run analysis, summary report, et cetera) within two to five workdays, or sooner, of the request.

In summary, we will provide all requested/required monthly reports by no later than the 5th (usually within two workdays) workday of the following month, or sooner. We will also provide on-line access to our computer system (RMIS), which includes report writing capability, for an unlimited number of City users at no charge.

Please refer to Appendix 6 for sample claims reports (computer-generated reports) that illustrate our reporting capabilities which include standard/regular monthly, quarterly, semi-annual, and annual computer loss runs:

- *Active Claims Listed by Allocation*
- *Reserve Report*
- *Claims Voucher (Paper Transaction)/Check Register*
- *Claims Detail Summary*
- *Claims by Nature of Injury*
- *Claims Closed this Month*
- *Claims Opened this Month*
- *Claim Lag Time*
- *Litigated Claims by Claim Type*
- *Claims Summary by Year*

- *Claims Transaction Report*
- *Balance Sheet Report*
- *Check Reconciliation Report*
- *OSHA's Form 300 Report*
- *OSHA's Form 300A Report*
- *OSHA's Form 301 Report*
- *Comparison Report*
- *Frequency and Severity by Nature of Injury*
- *Claims Handling Analysis*
- *Claim Ratios*
- *Average Claim Costs*
- *Batch Pay Sample Check*
- *Batch Pay Sample Report*

It's important to reiterate that there are literally hundreds of reports we are able to create and generate for the City at no additional charge.

Section 111 of the Medicare, Medicaid & SCHIP Extension Act (MMSEA) of 2007

On behalf of the City and at no additional cost, we will manage all MMSEA aspects and requirements which include reporting and reports (initial and subsequent), as required/mandated by law.

As the City's designated Reporting Agent (RA), we will serve as the Account Manager for the program. We will ensure that all testing, reporting requirements, and timeframes are met using queries and logic that is built into our Risk Management Information System (RMIS).

Our IS/IT Staff will generate reports and work with our claims adjusting staff to ensure that all required data elements are contained within the file submission to the Centers for Medicare & Medicaid Services (CMS).

It's important to note that we do not utilize any ancillary vendor for the transmission of MMSEA/CMS data as we solely utilize our RMIS, Valley Oak Systems (IVOS); thereby, we are able to ensure the integrity of the data and reports generated. Again, there is no additional cost for this service.

Claim Closures – Procedures and Storage

After a manager/supervisor approves the closure of a hard claim file, the closed claim file is stored in a filing cabinet located in our office. The closed claim file is then prepared for closed storage at the end of the same fiscal year that the claim was closed. Thereafter, the hard copy claim files are stored at a secured facility (Corodata) located in Fullerton, California.

All closed claim files continue to be accounted for in RMIS/our computer operating system as a "closed claim file." Should a closed claim file need to be retrieved from storage, the claims adjuster simply requests claim file be delivered to our office the next workday.

We also deliver all closed claim files (except for closed Future Medical files) that have been closed (inactive) for more than five fiscal years to our clients on an end-of-the-fiscal-year basis – at which time, our clients use their own discretion when scanning, storing, or destroying their closed claim files. Alternatively, we are able to destroy hard claim files on behalf of the City at no additional cost.

Transition and Implementation Plan (Data Conversion)

We have found that when a realistic transition and implementation plan (data conversion) is in place, transferring claim files and data/documentation from one TPA to another by a Contract Agreement start date is possible.

Please refer to Appendix 7 for our Transition and Implementation Plan as well as our data conversion approach as it summarizes the necessary actions required for an efficient transition for a sample start date of September 1, 2014.

As noted in the Transition and Implementation Plan timeline, our transition process and estimated time needed for assuming the open and closed files from another TPA is very structured from both a time and action perspective.

With regard to integrating the physical files within our Risk Management Information System (RMIS), we propose the following stages/timeline to ensure the initial system setup and integration of the City's claims into our system will be as seamless as possible:

- *Stage 1 – At least 30 days prior to the takeover date, we obtain and analyze the data format from the prior TPA and clarify issues, if any, with the prior TPA*

- *Stage 2 – Analyze data and compile field and code mapping scripts*
- *Stage 3 – Complete and run data conversion scripts; load data in our test environment and scrutinize for accuracy*
- *Stage 4 – Receive exit data from prior TPA; complete validation and correction of converted data*
- *Stage 5 – Final data is loaded into our test environment then compared with final loss runs*
- *Stage 6 – Final validation and entire data set is moved into production*

The transition will be a collaborative effort among the City's current TPA, our software provider – Valley Oak Systems (VOS), and us. The transition and implementation shall be at no cost to the City; the data conversion will be at cost as we will not add on any additional fees.

Please refer to Appendix 7 for our Transition and Implementation Plan as well as our data conversion approach for additional information.

Managed Care Services –Utilization Review Services and Bill Review Services

100% of our clients have selected us as their choice of Utilization Review and Bill Review provider; therefore, we kindly encourage you to contact our clients for a reference as to why they prefer a bundled Workers' Compensation Program versus an unbundled Workers' Compensation Program. We have found that tightly integrating these services results in greater cost savings, timeliness, efficiency, and reliability. This is particularly important in view of the deadlines and penalties associated with these activities.

Utilization Review Services

Since 2004, we have provided Utilization Review Services for all of our self-insured clients through our wholly owned subsidiary, MedReview Inc. Please refer to Appendix 1 for a list of our Worker's Compensation clients for which we provide Utilization Review Services. We do not provide Utilization Review Services for any Third Party Administrator (TPA) or entity other than our Workers' Compensation clients.

Our Utilization Review Department is located in-house, on AdminSure's premises, and is fully integrated with our claims adjusters and bill review personnel. Integration of these services has enabled our claims adjusters to promptly and accurately expedite the entire

claims and utilization review process within the complex timeframes mandated by the Workers' Compensation system.

What distinguishes our utilization review approach from all others is our commitment to providing fair, timely, and professional services while achieving cost efficiencies. We are unique in that although we rely upon the American College of Occupational and Environmental Medicine's (ACOEM)/Medical Treatment Utilization Schedule (MTUS) Guidelines to determine utilization review decisions, we are mindful of the genuine injured worker in that we make great efforts to render appropriate decisions as quickly as possible as we are very aware that no one enjoys waiting to hear whether or not their requested medical treatment or service is approved.

In general, our criteria for referring a claim for utilization review occurs when a decision to approve a Request for Authorization (RFA)/medical treatment/service request cannot be made at the claims adjusting level. Utilization review referrals are made when a modification, delay, or denial of requested medical treatment or service (RFA) is necessary. Utilization review referrals are also made when a Peer Review is necessary or when a non-examining medical opinion is needed.

It's important to note that per the State of California Labor Code, only a physician can modify, delay, or deny a RFA. Non-physicians may only approve the RFA in whole, request additional information, or request a modification of treatment. However, unlike physicians, a non-physician cannot modify a RFA unless the physician who initially requested the RFA resubmits their RFA requesting the non-physician's recommended modified treatment. All RFAs must be responded to within five workdays, and in no event may the RFA decision be rendered after 14 days from receipt of the RFA.

Requests for medical treatment/service authorization (RFA) that may be referred for utilization review include, but are not limited to: surgical procedures, requests for questionable medical treatment or services, overuse of medications or certain types of treatment such as chiropractic care, and treatment/service that appears to be medically inappropriate for the injured worker based on their medical history, and/or the claim file's accepted body part(s) and/or diagnoses, et cetera.

Our entire Utilization Review Registered Nursing (R.N.) Staff is licensed by the Board of Registered Nursing (BRN). They provide our clients with over 50 years' worth of combined experience in handling California Workers' Compensation injured workers and over 150 years' worth of combined experience in nursing. They are well versed in a wide variety of medical specialties, thereby making them qualified to review Utilization Review requests (RFAs). They are also well versed in ACOEM/MTUS Guidelines and other evidence-based medical treatment guidelines that are generally recognized by the national medical community and are scientifically based.

It's important to note that our Utilization Review Staff also have administrative (clerical) personnel to assist them as follows:

- *Assist in the process of Utilization Review approvals, modifications, delays, and denials*
- *Assist in the process of requesting/acquiring information reasonably necessary to make determinations (decisions)*
- *Process and transcribe written communications on behalf of licensed physicians and licensed registered nurses (R.N.)*
- *Communicate with all interested parties by way of telephone, facsimile, and mail*
- *Maintain electronic claim files as well as data systems*
- *Assist with the collection of necessary records/documents*
- *Maintain patient confidentiality*
- *Computer Data Processing*
- *Provide bilingual assistance*

These above-noted functions begin from the onset of a request for medical treatment/service (RFA). When a request for authorization is received (RFA), our Utilization Review Administrative – Clerical Staff reviews the request, logs it into our database, then provides it to a registered nurse (R.N.) for review.

Once the R.N. or physician provides a decision, the administrative/clerical staff assists with the completion of the decision (correspondence/notice), as well as with the faxing and mailing – as noted above. The Utilization Review Administrative/Clerical Staff's function is to also help facilitate, in every aspect, the Utilization Review Process for all parties involved, i.e. injured workers, our clients, physicians, et cetera.

We will promptly communicate treatment plans and statuses to the City, injured workers, and all interested parties because we are aware that the utilization review decisions we make directly impact an injured worker's ability to return to full duty or modified work, as well as their non-industrial, day-to-day activities – life in general. We also understand that the decisions we make also impact the City's staffing levels and financial stature, i.e. overtime costs, as well as City "morale/culture." Furthermore, we truly understand that our utilization review decisions, as well as all of our decisions, must be made with: both the heart and mind, be medically based and timely, as well as cost-benefit sensitive/effective.

Our Utilization Review Services contain overall claims' costs by ensuring that only the most beneficial and cost-effective medical treatment and medical services are approved. Our internal process and interface capability when transmitting Utilization Review (UR) decisions to bill review is very timely, detailed and accurate. When UR delays, denies, or modifies treatment, a UR note is placed in our bill review system and is also attached to the specific claim file (IVOS) so that the treatment that is not authorized for payment is not reviewed for payment. This eliminates unauthorized treatment from being reviewed or paid.

Additional savings are also realized when a physician's or provider's request for medical treatment or service (RFA) is answered in an appropriate and expeditious manner – as in doing so reduces costs such as: unsubstantiated lost time benefits, inflated permanent disability ratings, unnecessary litigation, inappropriate medical treatment billings, et cetera. These “soft savings” in conjunction with medical care that has been appropriately modified and/or denied, et cetera reduces both short-term and long-term medical costs; thereby, reducing the overall cost of the City's Workers' Compensation Program.

The average turnaround time on treatment requests (RFA) is two workdays, and on average, 31% of RFAs are modified or delayed (not approved in whole and/or additional information is requested), and approximately 6% are denied. Please refer to Appendix 2 for our State of California approved Utilization Review Plan (includes our Medical Director's CV) for a detailed description of the Utilization Review Services we provide.

Please refer to Appendix 6 for sample Utilization Review reports. We are able to create numerous Utilization Review reports in order to meet the City's needs. As with all reports, all Utilization Review reports will be at no cost.

Bill Review Services

Since 1998, we have provided Bill Review Services for all of our self-insured clients through our wholly owned subsidiary, MedReview Inc. Please refer to Appendix 1 for a list of our Workers' Compensation clients for which we provide Bill Review Services. We do not provide Bill Review Services for any Third Party Administrator (TPA) or entity other than our Workers' Compensation clients.

Our Bill Review Department is located in-house, on AdminSure's premises, and is fully integrated with our claims adjusters and utilization review personnel. Integration of these services results in a very prompt and interactive relationship between our claims adjusters and bill review personnel; thereby, ensuring only approved bills are reviewed and paid timely. This approach definitely distinguishes our organization from other bill review providers as we have found that tightly integrating these services results in greater cost savings, timeliness, efficiency, and reliability; this is particularly important in view of the deadlines, penalties, and Electronic Data Interchange (EDI) requirements associated with these activities.

Our Bill Review Department's sole purpose is to obtain the greatest savings for our clients by comprehensively reviewing medical bills, reducing every medical bill per the Official Medical Fee Schedule (OMFS), Inpatient Hospital Fee Schedule (IHFS), and maximizing Preferred Provider Organizations (PPO) discounts, network organization discounts, and/or negotiated rates. We provide an Explanation of Benefits (EOB) with every bill we review and complete. In addition, all EOBs are saved in our Risk Management Information System (RMIS) for review by the City, claims adjusters, et cetera.

Our guaranteed turnaround time for Bill Review Services is no more than five workdays. Since 1998, we have never exceeded a five-workday turnaround time and in fact, we are consistently on a 2-workday turnaround time. Our accuracy ratio is greater than 99%. We base the accuracy of our Bill Review Services on the fact that less than 1% of the medical bills we review are disputed or returned to us for re-review. We are also able to support the accuracy of our Bill Review Services based on the knowledge and experience our State Certified Medical Bill Review Staff possesses as well as the comprehensive medical bill review software we utilize.

Our Bill Review Staff's qualifications include many years of processing hundreds of thousands of Workers' Compensation medical bills, providing expert testimony in defense of our medical bill reviews at Mandatory Settlement Conferences (MSCs), Lien Hearings/Trials, et cetera, as well as the completion of numerous State of California medical bill reviewer certification courses.

It's important to reiterate that our claims adjusters review all medical bills prior to sending them for review and payment. This effort curtails inappropriate medical bills from being reviewed or paid. After claims adjusters approve medical bills to be reviewed, the bills are closely reviewed by a staff of four full-time State Certified Medical Bill Reviewers who have over 50 years of combined bill review experience.

When it becomes necessary to defend a medical bill review recommendation at a Mandatory Settlement Conference (MSC), or Lien Hearing/Trial, et cetera, we will re-review the medical bill per the OMFS/IHFS and apply all applicable PPO/Network discounts, as well as negotiated rates. We will also analyze the applicable sections of the OMFS/IHFS, and PPO/Network/Negotiated Rates contracts, if applicable, that pertain to the medical bill in question.

If any amount is due, we will obtain the City's approval prior to any settlement negotiation. If no amount is due, we will present our findings to the provider prior to the MSC, or Lien Hearing/Trial, et cetera, and request that they take the matter off calendar. Should the provider disagree, we will attend the MSC, or Lien Hearing/Trial, et cetera, to defend the City's/our position – at no additional cost. We will not negotiate a settlement that is above the OMFS/IHFS and/or disallows a legitimate PPO/Network/Negotiated Rate discount.

The bill review software we utilize (StrataWare by StrataCare) interfaces with our Risk Management Information System (RMIS), Valley Oak Systems (IVOS). The bill review software performs many cost containment functions and monitoring capabilities which include, but are not limited to, the following:

- *Unbundling – The software is loaded with automated edits that detect inappropriate coding; i.e. the billing of codes that are inclusive in the value of other codes, codes that are billed by inappropriate provider types, dates of service prior to dates of injury, et cetera. The system is capable of customizing rules by client, and we have the ability to employ rules in a tiered approach*
- *Down Coding/Up Coding – Provides the capability of changing a code to another that better describes the services performed based on the supporting documentation given by the provider*
- *Assistant Surgeon – Calculates the correct allowance based on the specific modifier*
- *Duplicate Billing – Capable of monitoring duplicate billing by way of automatic claim match, tax ID of the provider, date(s) of service match, and procedure match protocols, et cetera*
- *Capability of tracking the 24-visit capitation regarding physical therapy, chiropractic, and occupational therapy through automated software. In addition, claims adjusters (and our clients) have the ability to override a review/process through an overriding component in our bill review software system – if requested/necessary.*

Our Bill Review Department is 100% paperless. Our workflow process is as follows:

- *Medical bills are reviewed by claims adjusters and placed in our Bill Review Department's workflow for review or objection*
- *Once a bill is reviewed and processed, the Explanation of Benefits (EOB) is printed along with a check to the vendor/provider. The EOB is attached to the check*
- *Thereafter, the hardcopy EOB is visually checked (quality control) against the bill that was sent in for review and payment*

All individual items: bills, EOBs, and check copies are electronically stored as a document and assigned to a respective claim file in both our RMIS (IVOS) and the bill review system (StrataWare). Thereby, all users are able to refer to all documents on a real-time basis. We store all documents, reports, and all of the City's history (repository of documents) at no additional charge.

We review an average approximately 5,000 bills per month and the average savings achieved for our clients per the Official Medical Fee Schedule (OMFS) and Inpatient Hospital Fee Schedule (IHFS) is over 67%. Our clients' average PPO savings is over 5%. It's important to note that PPO savings are savings above fee schedule savings. We utilize the following Preferred Provider Organizations (PPO): Anthem Blue Cross, Interplan (HealthSmart), Beech Street, and Prime Health. For calendar year 2013, our clients' total PPO savings were over \$1.3 million.

At no additional cost, we will complete a study as to which PPOs would be the most beneficial for the City to utilize. The study will be based on the City's history with regard to the vendors, facilities, hospitals, physicians, et cetera that have billed/are billing the City. In doing so will ensure that the City is utilizing the appropriate PPOs and thereby, is achieving the greatest possible savings.

At no additional cost, we are able to provide bill review reports that detail the provider, number of bills, total number of lines for a specific time period, total number of lines per bill, dollar charges, dollar reduction, percentage reduction, return on investment ratio, and fees, et cetera – on a daily, weekly, monthly, quarterly, yearly, et cetera basis. Please refer to Appendix 6 for bill review report samples. It's important to note that there are numerous bill review reports we are able to create and generate for the City at no additional charge.

There are no additional fees for bill review reports, online access, or for transmitting medical billing information to the Workers' Compensation Information System (WCIS) on behalf of the City as required by State Law, i.e. Medical Bill Review EDI (Electronic Data Interchange) Services.

Client Profile

As previously noted, we customize each of our clients' Workers Compensation Programs. Therefore, it would merely be a matter of working closely with our City contacts so that we are able to perfect the desired claims handling approach and process that is specific to the City's requirements and expectations. We are also able to adjust our internal standards accordingly to meet the City's needs so that we provide the City, and City's injured workers, with the services they expect and deserve.

Please refer to Appendix 8 for a sample of the Client Profile document we would complete together with our City contact(s) should we be selected as the City's choice of TPA.

Insurance Requirements

We agree to indemnify, hold the City harmless, and defend the City from all claims and legal action for damages arising from our performance under the agreement, and we also meet the City's insurance coverage requirements as described in the RFP.



Closing

Given the opportunity, you will find that we have the overall experience, technical expertise, and qualifications in order to professionally administer the City of Monterey Park's Workers' Compensation Program in a professional and very cost-effective manner.

Based on our entire proposal response, our proposed cost for services, and our years of experience related to successfully administering complex claims for full-service cities with police and fire departments, we are confident that AdminSure will provide the City of Monterey Park with the greatest overall cost-benefit advantages for its Self-Insured Workers' Compensation Program.

Our offer, including all pricing proposals, will remain in effect until at least August 31, 2014. We also agree to be bound by the proposal and shall enter into a contract to provide services in a form as approved by the City should we be selected.

Should you have any questions or would like to further discuss our services, please contact me directly at (909) 396-5814, or by way of e-mail at avargas-flores@adminsire.com as I am fully authorized to bind our proposal, execute a Contract Agreement, and act on behalf of AdminSure.

Thank you for your time and consideration.

Respectfully submitted,

Alithia Vargas-Flores, MBA, SIA, WCCP, WCCA
Vice President/Director of Operations

1

WORKERS' COMPENSATION CLIENT LIST

2

**WC CLAIMS ADMINISTRATION STANDARDS
STATE OF CALIFORNIA APPROVED
UTILIZATION REVIEW PLAN**

3

**STATE OF CALIFORNIA AUDIT FINDINGS
ICRMA AUDIT FINDINGS**

4

**PROPOSED SERVICE FEES
GUARANTEED PRICING**

5

**CERTIFICATIONS
RESUMES**

6

SAMPLE REPORTS

7

**TRANSITION & IMPLEMENTATION PLAN
(DATA CONVERSION)**

8

CLIENT PROFILE

WORKERS' COMPENSATION CLIENT LIST



Workers' Compensation Client List

The following is a list of all of our Workers' Compensation clients for which we provide all of the following Services: Claims Administration, Utilization Review and Medical Bill Review:

California Insurance Pool Authority (CIPA)

366 San Miguel Drive, Suite 312
Newport Beach, California 92660
(949) 729-1633

Client Since September 1, 2002
Janet D. Kiser
General Manager

City of Alhambra

111 South First Street
Alhambra, California 91801
(626) 570-5012

Client Since July 1, 1994
Richard Bacio
Assistant City Manager/Personnel
Director

City of Arcadia

240 West Huntington Drive
Arcadia, California 91006
(626) 574-5457

Client Since August 1, 1985
Jeannette Flores
Senior Human Resources Analyst

City of Baldwin Park

14403 East Pacific Avenue
Baldwin Park, California 91706
(626) 960-4011 ext. 355

Client Since September 1, 1982
Shama P. Curian
Human Resources Manager

City of Bell

6330 Pine Avenue
Bell, California 90201
(323) 923-2649

Client Since March 1, 1996
Curtis Stephan
Interim Risk Manager

City of Buena Park

6650 Beach Boulevard
Buena Park, California 90622-5009
(714) 562-3552

Client Since August 1, 1999
Jim Vanderpool
City Manager

City of Cathedral City

68-700 Avenida Lalo Guerrero
Cathedral City, California 92234
(760) 770-0340

Client Since July 1, 1994
Tami Scott
Director of Finance & Personnel

City of Coachella

1515 6th Street
Coachella, California 92236
(760) 398-3502, ext. 132

Client Since July 1, 1994
Cherie Johnson
HR Manager

City of Costa Mesa

77 Fair Drive
Costa Mesa, California 92626
(714) 754-5104

Client Since January 1, 2013
Ryan Thomas
Principal Human Resources Analyst

City of Cypress

5275 Orange Avenue
Cypress, California 90630
(714) 229-6689

Client Since October 1, 2002
Regina Nguyen
Personnel Analyst

City of Downey

11111 Brookshire Avenue
Downey, California 90241
(562) 904-7294

Client Since September 1, 1982
Irma Youssefieh
Personnel Director

City of Fountain Valley

10200 Slater Avenue
Fountain Valley, California 92708-4736
(714) 593-4462

Client Since August 1, 2008
Jean Hirai
Personnel Manager

City of Fullerton

303 West Commonwealth Avenue
Fullerton, California 92832
(714) 738-5373

Client Since July 1, 2001
Pamela J. Mackie
Risk Management Analyst

City of Garden Grove

11222 Acacia Parkway
Garden Grove, California 92840
(714) 741-5011

Client Since October 1, 1988
John Clark
Director of Personnel

City of Gardena

1700 West 162nd Street
Gardena, California 90247-3778
(310) 217-9509

Client Since November 1, 2007
Kitha Torregano
Senior Human Resources Analyst

City of Glendora

116 East Foothill Boulevard
Glendora, California 91741
(626) 914-8204

Client Since July 1, 2013
Victoria Cross
HR & Risk Management Director

City of Hawthorne

4455 West 126th Street
Hawthorne, California 90250
(310) 349-2966

Client Since January 1, 2006
Dennis Hernandez
Risk Manager

City of Holtville

121 West 5th Street
Holtville, California 92250
(760) 356-3013

Client Since July 1, 1994
Denise Garcia
Personnel Technician

City of Hope National Medical Center

1500 E. Duarte Road
Duarte, California 91010
(626) 301-8812

Client Since October 1, 2000
George Vukazich
Senior Human Resources Director

City of Huntington Park

6550 Miles Avenue
Huntington Park, California 90255
(323) 584-6227

Client Since October 1, 2004
Martha Castillo
Personnel Supervisor

City of Inglewood

1 W. Manchester Boulevard
Inglewood, California 90301
(310) 412-8751

Client Since November 15, 2013
Michael D. Falkow
Assistant City Manager

City of Irvine

1 Civic Center Plaza
Irvine, California 92623
(949) 724-6079

Client Since October 1, 2008
Lori Thompson
Risk Manager

City of La Habra

201 E. La Habra Boulevard
La Habra, California 90631
(562) 905-9739

Client Since November 1, 2003
Robin Juengel
Deputy Administrative Director

City of Laguna Beach

505 Forest Avenue
Laguna Beach, California 92651
(949) 497-0311

Client Since October 1, 2008
Barbara Salvini
Personnel Services Manager

City of Lynwood

11330 Bullis Road
Lynwood, California 90262
(310) 603-0220, ext. 281

Client Since March 1, 2004
Amanda Roberson
Finance Director

City of Manhattan Beach

1400 Highland Avenue
Manhattan Beach, California 90266
(310) 802-5256

Client Since September 1, 1982
Christine Tomikawa
Risk Manager

City of Montclair

5111 Benito Street
Montclair, California 91763
(909) 625-9406

Client Since November 1, 1987
Gary E. Charleston
Personnel Officer

City of Moreno Valley

14177 Frederick Street
Moreno Valley, California 92552
(951) 413-3043

Client Since July 1, 1996
Chris Paxton
Administrative Services Director

City of Norco

2870 Clark Avenue
Norco, California 92860
(951) 270-5655

Client Since July 1, 2012
Myrna Paakkonen
Human Resource Analyst

City of Palm Springs

3200 E. Tahquitz Canyon Way
Palm Springs, California 92262
(760) 323-8218

Client Since May 1, 2003
Perry Madison
Director of Human Resources

City of Placentia

401 East Chapman Avenue
Placentia, California 92870
(714) 993-8142

Client Since February 18, 2005
Stephen D. Pischel
Director of Administrative Services

City of Pomona

505 S. Garey Avenue
Pomona, California 91766
(909) 620-2280

Client Since June 1, 2014
Chris Millard
Risk Manager

City of Rancho Mirage

69-825 Highway 111
Rancho Mirage, California 92270
(760) 324-4511, ext. 229

Client Since July 1, 1994
Kim Malcolm-Valente
Administrative Services Director

City of Redlands

35 Cajon Street, Suite 10
Redlands, California 92373
(909) 798-7679

Client Since June 1, 2009
Kimberlee J. Braun
Risk Manager

City of Redondo Beach

415 Diamond Street
Redondo Beach, California 90277
(310) 372-1171, ext. 2601

Client Since March 28, 1983
Jill Buchholz
Risk Manager

City of San Clemente

100 Avenida Presidio
San Clemente, California 92672
(949) 361-8203

Client Since October 1, 2008
Johanne Thordahl
Human Resources Analyst II

City of San Marino

2200 Huntington Drive
San Marino, California 91108
(626) 300-0708

Client Since July 1, 1992
Lucy Garcia
Assistant City Manager

City of South Gate

8650 California Avenue
South Gate, California 90280
(323) 563-9508

Client Since July 1, 2005
Nellie Cobos
Assistant to the City Manager

City of Tustin

300 Centennial Way
Tustin, California 92780
(714) 573-3044

Client Since October 1, 2008
Derick Yasuda
Human Resources Manager

City of Victorville

14343 Civic Drive
Victorville, California 92392-2399
(760) 955-5047

Client Since July 1, 1994
Tom Jordan
Human Resources Analyst

City of Westminster

8200 Westminster Boulevard
Westminster, California 92683
(714) 548-3453

Client Since April 1, 2014
Cyndie Sanders
Risk Management & Benefits Officer

City of Yorba Linda

4845 Casa Loma Avenue
Yorba Linda, California 92885
(714) 961-7106

Client Since July 1, 2012
Mark Aalders
Assistant to the City Manager

Department of Water and Power of the City of Los Angeles (LADWP)

111 N. Hope Street, Room 523
Los Angeles, California 90012
(213) 367-4604

Client Since August 3, 2011
Susana Reyes
Director of HR/Special Programs/Shared Services

Fullerton Joint Union High School District

1051 West Bastanchury Road
Fullerton, California 92833-2247
(714) 870-2907

Client Since July 1, 2009
Carl Erickson
Director of Human Resources

Hemet Unified School District

1791 W. Acacia Avenue
Hemet, California 92545
(951) 765-5100, ext. 2300

Client Since July 1, 2009
Lucy M. Rebuck
Safety and Risk Manager

Independent Cities Risk Management Authority's (ICRMA)

1100 W. Town and Country Road, Suite 1550
Orange, CA 92868
(714) 426-8523

Client Since January 1, 1983
Kristen Vanscourt, WCCP, SIA, CPDM
Workers' Compensation Manager

Los Angeles County Sanitation Districts (LACSD)

1955 S. Workman Mill Road
Whittier, California 90601
(562) 699-7411, ext. 1332

Client Since March 1, 2014
Kathe Vasquez
Human Resource Analyst III

Pomona Valley Hospital Medical Center (PVHMC)

1798 N. Garey Avenue
Pomona, California 91767
(909) 469-9342

Client Since November 1, 2008
Jennifer Bell
Workers' Compensation Manager

Public Entity Risk Management Authority (PERMA)

36-951 Cook Street, Suite 101
Palm Desert, California 92211
(760) 360-4966

Client Since July 1, 1994
Scott B. Ellerbrock
General Manager

South Coast Air Quality Management District (SCAQMD)

21865 Copley Drive
Diamond Bar, California 9176
(909) 396-3018

Client Since July 1, 2014
Bill Johnson
Asst. Deputy Exec. Officer, Admin & HR

SunLine Transit Agency

32-505 Harry Oliver Trail
Thousand Palms, California 92276
(760) 343-3456

Client Since January 1, 2009
Donald A. Bradburn
Human Resources Director

Tarzana Treatment Centers

18646 Oxnard Street
Tarzana, California 91356
(818) 654-3803

Client Since November 26, 2004
Gina Trinidad
Director of Human Resources

Taylor-Dunn Corporation

2114 West Ball Road
Anaheim, California 92804
(714) 956-4040, ext. 223

Client Since June 1, 2001
Mark K. McGregor
Chief Financial Officer

Yum Yum Donut Shops, Inc. (Winchell's)

18830 E. San Jose Avenue
City of Industry, California 91748
(626) 964-1478, ext. 151

Client Since April 1, 2013
Tracy Kitagawa
CFO and Vice President, Finance

**WC CLAIMS
ADMINISTRATION
STANDARDS
STATE OF CALIFORNIA
APPROVED UTILIZATION
REVIEW PLAN**

WORKERS' COMPENSATION CLAIMS ADMINISTRATION STANDARDS (CALIFORNIA)

The following standards are intended to foster a professional, best practices approach to Workers' Compensation claims administration. Under no circumstances are they to be construed as having precedence over any new or existing statute, regulation or case law.

1. Caseload

An ideal caseload is 150 open indemnity claims, with each future medical claim (settled; no pending issues other than the payment of the approved Award, medical treatment, liens and excess) or medical-only claim being counted as one-half of an indemnity claim.

2. New Claim Set Up

Upon receipt of the Employer's Report of Occupational Injury or Illness (Form 5020), Workers' Compensation Claim Form (DWC 1), or Application for Adjudication of Claim, the claims administrator will create a claim file within two workdays.

In the event a DWC 1 Form is not received by the claims administrator within one to two workdays after receiving Form 5020, the claims administrator will contact the employer to ensure that a DWC 1 Form was provided to the injured worker within one workday of the employer's date of knowledge of the injury. If a DWC 1 Form was not provided, the claims administrator will immediately send a DWC 1 Form directly to the injured worker.

The claims administrator will immediately request Form 5020 from the employer when the Doctor's First Report of Occupational Injury or Illness (Form 5021) is received first.

All coding fields will be accurate and complete.

3. Compensability

The initial compensability determination (accept claim, deny claim, or delay acceptance pending the results of additional investigation or medical documentation) and the reasons for such a determination will be made and documented in the claims administrator's file notes no later than fourteen (14) calendar days of the filing of the claim with the employer.

- b. All injured workers will be contacted by telephone within two workdays of receipt of a claim. During this initial contact, injured workers will be provided with an explanation of their benefits and will be asked whether they have any questions or concerns regarding their claim.

Injured workers who have not returned to work will be contacted by telephone within two workdays of receipt of a lost time claim unless the injured worker is represented by an attorney. During this initial contact, injured workers will be provided with an explanation of their benefits and will be asked whether they have any questions or concerns regarding their claim.

Injured workers will continue to be contacted at least twice a month while they are disabled from working, unless they are represented by an attorney, or their claim has been finalized.

- c. Treating physicians will be contacted within two workdays of notice or receipt of a lost time claim to verify the diagnosis, compensability, duration of disability, proposed treatment and other issues, as appropriate. Contact will be made sooner if any delay will result in a late payment, late notice or any penalty situation. Thereafter, the claims administrator will maintain contact at least every thirty (30) days with the treating physician to monitor the disability status and the progress of medical treatment, facilitate an early return to work, and obtain medical reports.

6. Telephone and Written Communication

Telephone calls will be returned within one workday. If the designated claims administrator is not available within this time frame, another claims administrator will return the telephone call.

Written communications from the employer, defense counsel and injured workers requiring acknowledgment or action will be responded to within five workdays. Written communications from all other parties will be responded to within thirty (30) days or sooner, if an immediate response is necessary or required. All incoming written communication will have the date of receipt clearly date stamped.

The claims administrator will respond to the employer's request for verbal status reports on claim files within twenty-four (24) to forty-eight (48) hours.

In lieu of written status reports, the employer will be provided with online computer access to claim status information.

7. Investigation Management

With prior authorization from the employer, the claims administrator will immediately assign an investigator, as needed, when any identified issue arises that may impact the nature, extent, or scope of the employer's liability.

Referrals will be made within five workdays from the employer's approval and will include specific, written instructions regarding the scope of the investigation. The employer will be kept informed of the results of all investigations.

8. Fraudulent Claims

Any claim that is believed to be fraudulent will be referred to an investigator for additional investigation, and with the employer's prior approval, the claim will be referred to the appropriate law enforcement agency for further investigation.

9. Subrogation Management

Whenever practical, the claims administrator will aggressively pursue recovery in all subrogation claims. The claims administrator will attempt to maximize the recovery for benefits and payments made and assert credit against an injured worker's net recovery for future benefit payments.

Subrogation potential will be identified and appropriate steps will be taken to initiate an investigation within ten (10) workdays after information is available that subrogation may exist. In all cases where it appears a third party is responsible for the injury to the injured worker(s), and once the responsible party has been identified, the third party will be contacted within ten (10) workdays with notification of the employer's right to subrogation and the recovery of claim expenses.

The claim will be monitored to determine the need to file a complaint in order to preserve the statute of limitations. If the injured worker brings an action against the party responsible for the injury, the claims administrator will consult with the employer about the value of the subrogation claim and other considerations. Upon employer authorization, subrogation counsel will be assigned to file a Lien or a Complaint in Intervention in the action. The claims administrator will identify and seek recovery from a state fund, entity, or individual that may be a party to the claim.

The employer will be kept informed of the results of all subrogation efforts and findings.

Should an employer request that we not pursue subrogation efforts and/or the claims administrator recommends subrogation efforts not be made for whatever reason(s), we shall document all discussions, decisions, etc. in our computer notepad.

10. Litigation Management

When a defense attorney is not necessary, the claims administrator will work closely with the applicant's attorney towards disposition of the claim.

In the event the claims administrator and the employer determine a claim warrants referral to a workers' compensation defense attorney, the claim administrator will retain primary responsibility. Defense counsel will not be used to perform routine activities that are the responsibility of the claims administrator. Exceptions will be approved by the employer.

The claims administrator will communicate with the defense attorney to provide a complete overview of the claim. The claims administrator will also prepare a complete copy of the claim file for transmission to the defense attorney with a transmittal form or cover letter outlining the status of the case, results of investigations and discovery completed to date, primary issues, requested action and plan of action. Ongoing documentation will be sent to the defense attorney timely.

The claims administrator will carefully evaluate and monitor the defense attorney's aggressiveness in resolving claims, ability to identify issues, responsiveness, timeliness, and billing practices. The claims administrator will also provide the employer with advance notice of hearings and trials so they may attend, if necessary or desired.

11. Claim Reserves

Initial claim reserves will reflect the most probable value of the claim based on the information available at the time and the facts developed to date.

Initial claim reserves and subsequent reserve changes are reviewed and approved by a supervisor except under the following circumstance:

Claims administrators who possess the necessary Workers' Compensation experience and knowledge may have authority to establish initial reserves up to \$75,000.00 and each subsequent reserve change up to \$50,000.00.

As claim values increase and decrease, claim reserves will be reviewed on a regular basis and on each diary date, but not less than twice a year. The rationale for reserves will be documented in the file notes and the amounts allocated to each reserve category will be documented.

12. Claim Reconciliation

Claim files will be reconciled to ensure all medical, indemnity, vocational

rehabilitation, legal, and other expense payments are appropriate, were made to the correct individual/provider in the correct amount and were paid from the correct claim file. The physical file will be verified with the computer information.

All open claim files will be reconciled annually or when there is a change from one benefit to another. Proof of the reconciliation will be documented by way of a file note and a completed reserve worksheet, when applicable.

13. Payments

Prior to payment, all bills will be reviewed for accuracy and appropriateness. All medical bills will be reviewed for reduction in accordance with the California Official Medical Fee Schedule (OMFS), InPatient Hospital Fee Schedule (IHFS), Preferred Provider Organization (PPO) discounts, and/or negotiated rates.

Medical bills submitted without supporting documentation will be objected to within thirty (30) days from receipt and will not be reviewed for payment until such documentation is obtained, if applicable. Medical bills will be paid, objected to, or denied no later than thirty (30) days from receipt and/or in accordance with state statutes.

Medical-legal costs will be reviewed for appropriateness and necessity. Bills that do not qualify as valid medical-legal expenses will be objected to on a timely basis according to the Workers' Compensation Laws of California.

As required by SB 899, payment of medical treatment regarding delayed AOE/COE claims will be processed through Utilization Review and Bill Review but will not exceed \$10,000.00.

Mileage reimbursement requests from injured workers will be processed and mailed to the injured worker within ten (10) workdays of receipt of the request. Advance travel expense payments will be mailed to the injured worker no later than seven days prior to the anticipated date of travel.

14. Diary

Indemnity claims that are not on a benefit payment schedule will be reviewed on diary every thirty (30) to sixty (60) days as activity warrants, or more frequently when needed, for resolution of any and all issues and closure.

Indemnity claims on a benefit payment schedule will be reviewed on diary every fourteen (14) days, or more frequently when needed, for resolution of any and all issues and closure.

Medical-Only claims will be reviewed on diary every thirty (30) days for closure, or more frequently when needed. A medical-only claim will be converted to an indemnity claim when disability benefits are due, compensability becomes an issue, or litigation is initiated by either the injured worker or the employer.

Future-Medical claims will be reviewed on diary at least twice a year, or more frequently when needed, for the monitoring of future-medical care, Compromise and Release settlement and closure.

15. Indemnity Benefits

Accurate and timely indemnity benefit payments and notices will be computed, processed, and transmitted to injured workers as required by California Labor Codes, Statutes and Regulations.

Initial indemnity benefit payments and notices will be processed and mailed to the injured worker within fourteen (14) days of the first day of compensable disability. All subsequent and final indemnity benefits payments and notices will be verified and issued in compliance with the Workers' Compensation Laws of California.

Late indemnity payments due directly to the injured worker will include a self-imposed 10% penalty in accordance with the Labor Code.

16. Penalties

Late payments of all undisputed bills, benefits, Awards, Commutations, or Compromise and Releases will include the appropriate self-imposed penalty in accordance with the Workers' Compensation Laws of California.

The employer will be advised of the assessment of any penalty for late payment, the reason, and the responsible party within ten (10) workdays of the assessment. In the event the claims administrator is the responsible party, the claims administrator will submit a reimbursement check to the employer within fifteen (15) workdays of the assessment.

17. Return to Work

The claims administrator will assist the employer in establishing a modified-work (light-duty) plan that is appropriate and accommodating for injured workers while they are recovering from their injury or illness and prior to their return to regular duties.

The claims administrator will immediately consult with the employer in those cases where the injury or illness residuals might involve permanent work restrictions and/or

retirement potential.

18. Medical Management

The claims administrator's Utilization Review process will monitor treatment recommendations and medical treatment to ensure it is appropriate, medically necessary, and consistent with the recommended standards set forth in the American College of Occupational and Environmental Medicine Occupational Medical Practice Guidelines (ACOEM).

For all conditions and injuries/illnesses not covered by the ACOEM Practice Guidelines, authorized treatment will be in accordance with other evidence-based medical treatment guidelines that are relevant to the request, generally recognized by the national medical community, and scientifically based.

The claims administrator will monitor the medical treatment to ensure it is related to the compensable injury or illness. The claims administrator will timely object to inappropriate medical reports.

When appropriate, the claims administrator will arrange a medical evaluation by way of a Labor Code Section §4050 Exam, State Panel Qualified Medical Exam, Defense Qualified Medical Exam, or Agreed Medical Exam (AME) to address the necessity and/or reasonableness of care for litigated and non-litigated injured workers and injured workers who have a valid predesignated physician. A cover letter, when appropriate, will be provided to the physician outlining the specific issues, concerns, and questions. All relevant medical reports, investigation reports, and information will be provided to the physician for review prior to the examination date.

If the employer has an approved Medical Provider Network (MPN) in place, all medical evaluations, determinations, and disputes shall be governed per California Labor Codes and Regulations, specifically Labor Code Sections §4616 through §4616.4, Regulations §9767.1 through §9767.14, and pertinent Workers' Compensation Laws of California.

In the event a claim warrants referral to an outside nurse case manager or any other outside medical management service, the employer will be contacted for prior approval and to discuss the intent and scope of services requested.

19. Resolution of Claims

The employer will be notified within ten (10) workdays after receipt of the treating physician's or other relevant physician's Maximum Medical Improvement (Permanent and Stationary) report.

The claims administrator will determine the extent of permanent disability by completing a disability rating, arranging for an informal disability rating, or requesting a Summary Rating Determination (DEU Form 102) from the Disability Evaluation Unit. The claims administrator will also determine and take credit for legally permissible apportionment, if any.

The claims administrator will telephone the injured worker, if not represented by legal counsel, and mail a notice outlining permanent disability, future-medical care, and if applicable, provide a Qualified Medical Examination request form, within ten (10) workdays from receipt of a Maximum Medical Improvement (Permanent and Stationary) report. The purpose of the telephone call and notice is to explain the process and answer the injured worker's question(s). The claims administrator will take appropriate action(s) to finalize the claim.

20. Rehabilitation Management

All notifications, determinations, and referrals regarding Vocational Rehabilitation Benefits or Supplemental Job Displacement Benefits, and Qualified Injured Worker or Non-Qualified Injured Worker status will be made timely in accordance with the Workers' Compensation Laws of California in place at the time of injury. The claims administrator will:

- a. Notify the employer of the injured worker's permanent work restrictions so the employer may determine the availability of permanent modified or alternate work.
- b. Notify the injured worker of their potential rehabilitation rights.
- c. With prior employer approval, assign an outside rehabilitation counselor or other service vendor when the need is identified for a formal job analysis, essential function job analysis, ergonomic evaluation, or a 90-Day QRR intervention.
- d. Attempt to secure the prompt conclusion of vocational rehabilitation benefits, and settle rehabilitation where appropriate.
- e. Monitor rehabilitation programs on an ongoing basis to verify appropriateness and progress.
- f. Monitor and control rehabilitation benefits and costs through conclusion. In addition, the claims administrator will work with the employer to assist in the coordination of experts in complying with Americans with Disabilities Act (ADA) and AB 2222 interactive accommodation requirements.

21. Approval of Settlements

The claims administrator and/or defense attorney, if applicable, will submit settlement requests to the employer for approval on all settlement requests. Settlement requests will be clear and concise and will consist of a verbal and/or written analysis of the claim/issue(s), and monetary recommendations. After supervisory approval, settlement requests will be presented to the employer in this manner so as to ensure receipt of a response in sufficient time to process the settlement.

If the settlement exceeds, or may have the potential to exceed, the employer's self-insured retention, the claims administrator will immediately submit a written analysis of the claim/issues(s) and contact the excess carrier by telephone to discuss the settlement and obtain approval.

Overpayments will be identified on all settlement requests and where appropriate, the claims administrator will pursue credit for the overpayment, if any.

22. Award Payments

Following receipt of the appropriate, fully executed document(s), payments on undisputed Awards, Commutations, or Compromise and Releases will be issued within ten (10) workdays or sooner, if necessary to ensure payment within twenty (20) calendar days of the Workers' Compensation Appeals Board (WCAB) approval date, or if any delay will result in a late payment, late notice, or any penalty situation.

23. Excess Insurance

Claims that have the potential to exceed the employer's self-insured retention will be reported in accordance with the reporting criteria established by the employer's excess insurance carrier's policies.

Claims that meet the established reporting criteria will be reported to the excess carrier in accordance with the applicable policy but in no event will the claim be reported to the excess carrier more than thirty (30) days from the day on which it is known the criteria are met.

Excess reporting correspondence prepared by the claims administrator will be copied to the employer. Correspondence received by the claims administrator involving excess claims will be sent to the employer and responded to by the claims administrator within ten (10) workdays of receipt.

Requests for reimbursement on active claims will be made at least twice a year. For less active claims, reimbursement will be requested when reimbursement exceeds \$2,500.00, but in no event less frequently than on an annual basis.

24. File Documentation

Any significant development will be documented in the file notes. All file notes will have a “Plan of Action” that includes time frames for completing tasks or activities. The progress of the “Plan of Action” will be documented as will the reasons for any delays or modifications to the “Plan of Action.”

File documentation also includes all information that relates to the direction, value, and active claim strategy towards closure of the claim.

All files will be in chronological order with correspondence in the designated section. All handwritten correspondence, if any, will be legible. All file notes, actions, or tasks completed on a claim will identify the date and the person(s) who completed it.

25. Supervisory Review

Supervisors do not have a caseload. Their primary role is to direct, monitor and review the work of claims administrators. All supervisory reviews will be documented in the file notes and labeled “Supervisory Review.” All claims will be reviewed by a supervisor:

- a. At file creation.
- b. Before cases are delayed or denied.
- c. Before referral to outside investigation, subroa, medical case management or defense counsel.
- d. When reserve increases, proposed settlements or payments exceed the claims administrator’s limit of authority.
- e. Before mandatory settlement conferences or trials.

In addition, supervisors will audit 10% of the claims administrator’s caseload each month to evaluate the work product of the claims administrator, provide direction and review significant activities to ensure adherence to claims administration standards.

Finally, supervisors will review all incoming mail on a daily basis with an eye for anything that might portend a problem or require special attention.

26. Internal Auditing

In addition to supervisory audits, claim files are also randomly selected and reviewed by an internal auditor to further ensure compliance with performance standards outlined herein and to identify any areas of needed improvement in overall claims

handling and reserving.

27. Closure

Indemnity and medical-only claims will be reviewed for closure and closed within thirty (30) days from the date all issues, including those involving benefits, payments and notices, have been resolved.

Future-Medical claims will be reviewed for settlement not less than twice a year. When future-medical benefits are the only remaining benefit due to the injured worker, and the claim is inactive for a period of two years, it will be closed no later than two years from the date of the last provision of Workers' Compensation benefits, flagged as "do not destroy" and placed in permanent storage.

28. Record Retention

The claims administrator will retain all claim files for five years after the closure date. The claims administrator will retain all future-medical claim files for the entire life of the claim file.

Thereafter, the claims administrator will contact the employer to determine if the employer wishes to retain the claim file.

29. Personnel and Availability

Personnel who handle claim files will be well trained, appropriately certified and will receive continuing education and training.

The claims administrator, or a supervisor, will be available by telephone Monday through Friday, 8:00 a.m. to 4:30 p.m.

30. Client Services

The claims administrator will provide the employer with all necessary workers' compensation claim forms in an electronic format with printed forms available at cost.

The claims administrator will provide on-site training, attend on-site meetings, and complete file reviews for the employer on an as needed basis.

The claims administrator will participate in events pertaining to the employer's Workers' Compensation Program and will meet with injured workers to resolve issues that arise from claims on an as needed basis.

The claims administrator will meet with the employer on an as needed basis to provide information, opinions and direction regarding proposed changes to the Workers' Compensation Laws of California and to meet with the employer's designated personnel to ensure they are effectively processing the employer's Workers' Compensation claims as required by law.

MEDREVIEW

Post Office Box 5108
Diamond Bar, California 91765
Phone (909) 978-2960 | Fax (909) 978-2970

UTILIZATION REVIEW PLAN

Introduction

MedReview's utilization review process is pursuant to and in compliance with Labor Code section 4610, and Title 8, California Code of Regulations (CCR), sections 9792.6 through 9792.10.

MedReview's utilization review process is governed by written policies and procedures that ensure decisions are based on medical necessity to cure and/or relieve injured workers and are consistent with the California Medical Treatment Utilization Schedule (MTUS). The MTUS includes the American College of Occupational and Environmental Medicine (ACOEM) Occupational Medicine Practice Guidelines, Second Edition, Acupuncture Treatment Guidelines, Chronic Pain Medical Treatment Guidelines, Post Surgical Treatment Guidelines and ACOEM's Elbow Disorders (Revised 2007).

MedReview prospectively, retrospectively, or concurrently reviews and approves, modifies, delays, or denies, in whole or in part, requests for authorization (treatment recommendations) made by physicians as defined in Labor Code section 3209.3 for medical treatment services pursuant to Labor Code section 4600.

This Utilization Review Plan is available to the public upon request.

Medical Director and Personnel

MedReview's Medical Director is Byron Ted Field, M.D. Dr. Field is a practicing physician and surgeon who holds an unrestricted license to practice medicine in the State of California. Dr. Field's specialties are Orthopaedics and Spine Surgery. Please refer to Dr. Field's attached Curriculum Vitae.

Dr. Field ensures that the process by which MedReview reviews and approves, modifies, delays, or denies requests by physicians prospectively, retrospectively, or concurrently with the provision of medical treatment services, complies with the requirements of Labor Code section 4610.

The Medical Director is responsible for all U.R. Decisions. In addition to his duties as a Reviewer, he suggests courses of action to secure the medical information necessary to complete a review; supplies additional resources of information to aid the Nurses with the primary review process; provides input and guidance to the other Physician Reviewers where appropriate; communicates with the requesting Physicians; reviews policies regarding the U.R. process; provides educational information to the claims administrators, and U.R. personnel.

MedReview's Utilization Review staff is comprised of physicians licensed to practice in the State of California by their appropriate licensing boards, licensed registered nurses, and clerical personnel. All licensed personnel, Physicians and Nurses, maintain their respective licensures according to the requirements of the individual licensing boards.

MedReview's California licensed physicians (includes the Medical Director) and their corresponding specialties are as follows:

- ~ Byron Ted Field, M.D. Orthopaedic and Spinal Surgery
- ~ Clark Robbins, M.D. Occupational Medicine
- ~ Jay V. Westphal, M.D. Occupational Medicine

MedReview's licensed nursing staff is comprised of Registered Nurses licensed by the California Board of Registered Nursing who possess experience in a variety of the following specialties:

- ~ Utilization Review
- ~ Case Management
- ~ Emergency Room
- ~ Surgery
- ~ Cardiovascular
- ~ ICU/CCU
- ~ Psychiatric and Chemical Dependency
- ~ Home Health and Rehabilitation
- ~ General Nursing

MedReview's clerical personnel perform the following functions:

- ~ Assist in the process of utilization review approvals, modifications, delays, and denials by preparing received reports, RFAs and other documentation for initial review by a Nurse and assigning reviews to the nursing staff as needed; transcribing the Physician and Expert Reviewer's dictated decisions in preparation for proofreading by the Nurses and Physicians; preparing Approval templates at the behest of the Nursing staff; carryout addressing of envelopes for mailing and assist with the faxing of Approvals to the Requesting Physician and Attorneys where applicable and requested by the Nursing staff.

- ~ Assist in the process of requesting information reasonably necessary to make determinations by placing phone calls to physician offices, adjusters, or other non-physician providers at the request of the Nurse performing the initial review or by sending via facsimile a written Request for Information, at the direction of the Nurse performing the initial review.
- ~ Process written communications on behalf of licensed physicians and licensed nurses.
- ~ Communicate with all interested parties by way of telephone, facsimile, and mail. Maintain files and data systems.
- ~ Provide bilingual assistance (Spanish).

Applicability

MedReview conducts a utilization review when a “request for authorization” is received. As defined in CCR section 9792.6.1, a “request for authorization” is a written request for a specific course of proposed medical treatment that must be set forth on a “Request for Authorization for Medical Treatment (DWC Form RFA),” completed by a treating physician, as contained in CCR, Title 8 Section 9785.5.

Pursuant to the instructions accompanying the DWC Form RFA, a “Doctor’s First Report of Occupational Injury or Illness,” Form DLSR 5021, CCR section 14006, or a Primary Treating Physician Progress Report, DWC Form PR-2, as contained in CCR section 9785.2, or an equivalent narrative form of reporting must accompany the RFA.

When applicable, we initially utilize non-physician reviewers to apply specified criteria to requests for authorization for medical services. Reviewers and non-physician reviewers approve requests for authorization of medical services.

Reviewers and non-physician reviewers may discuss applicable criteria with the requesting physician, should the treatment for which authorization is being sought appear to be inconsistent with the criteria. In such instances, the requesting physician may voluntarily withdraw a portion or all of the treatment in question and submit an amended request for treatment authorization, and the reviewer or non-physician reviewer may approve the amended request for treatment authorization.

Reviewers and non-physician reviewers may request information and/or medical information from a physician (health care provider or other source) that is reasonably necessary in order to determine whether to approve, modify, delay, or deny requests for authorization. The time limitations imposed in CCR section 9792.9.1(c)(2)(A), (c)(3), or (c)(4) will not be exceeded unless the request for authorization is subject to the provisions in CCR section 9792.9.1(f)(1)(A) through (f)(1)(C). If subdivision (f)(1)(A) applies, a reviewer or non-physician reviewer shall request the information from the treating physician within five (5) business days from the date of receipt of the request for authorization. If subdivisions (f)(1)(B) or (C) apply, the reviewer shall within five (5) business days from the date of

receipt of the request for authorization notify the requesting physician, the injured worker, and if the injured worker is represented by counsel, the injured worker's attorney in writing that the reviewer cannot make a decision within the required timeframe, and request, as applicable, the additional examinations or tests required, or the specialty of the expert reviewer to be consulted. Included in the notifications to the above noted parties, the reviewer will indicate an anticipated date on which a decision will be rendered.

No person other than a licensed physician who is competent to evaluate the specific clinical issues involved in the medical treatment services, and where these services are within the scope of the physician's practice, requested by the physician modifies, delays, or denies requests for authorization of medical treatment for reasons of medical necessity to cure and/or relieve.

Criteria

Pursuant to Labor Code section 4610(f), the criteria or guidelines used in MedReview's utilization review process to determine whether to approve, modify, delay, or deny medical treatment services are all of the following:

- ~ Developed with involvement from actively practicing physicians.
- ~ Consistent with the medical treatment utilization schedule consisting of CCR section 9792.20 through section 9792.25.
- ~ Evaluated at least annually, and updated if necessary.
- ~ Disclosed to the physician and the employee, if used as the basis of a decision to modify, delay, or deny services in a specified case under review.
- ~ Available to the public upon request.

Pursuant to CCR section 9792.20 through section 9792.25, MedReview's criteria or guidelines used in the utilization review process are consistent with the Medical Treatment Utilization Schedule (MTUS).

For all conditions or injuries not addressed by the MTUS, approved treatment is in accordance with other evidence-based medical treatment guidelines that are generally recognized by the national medical community and are scientifically based. Treatment is not denied on the sole basis that the treatment is not addressed by the MTUS.

Where the MTUS does not apply or has insufficient information to fully address the purposed medical treatment, additional resources are utilized in the decision making process. CCR section 9792.8(a)(1) states: "Authorized treatment shall be in accordance with other evidence-based medical treatment guidelines that are generally recognized by the national medical community and are scientifically based." Those resources include, but are not

limited to: the ASIPP (American Society of Interventional Pain Physicians) Guidelines; the (ODG) Official Disability Guidelines; current published, evidence-based studies that can be found on MEDLINE, and accepted textbooks; historically documented evidence within the medical records to support the treatment.

The relevant portion of the criteria or guidelines used are disclosed in written form to the requesting physician, the injured worker, and if the injured worker is represented by counsel, the injured worker's attorney, if used as the basis of a decision to modify, delay, or deny services in a specific case under review.

Nothing, per CCR section 9792.8(a)(4), precludes authorization of medical treatment not included in the specific criteria under CCR section 9792.8(a)(3).

Emergency Health Care Services

Emergency Health Care Services do not require a Request for Authorization (RFA). In the event of a request for emergency health care services, as defined in CCR §9792.6.1(i), especially where there is the potential for loss of life, functional or cognitive ability, or loss of limb, sight, or hearing, the claims administrator shall Authorize the Emergency Treatment. If the treatment requested is unfamiliar to the Claims Administrator, the request may optionally be immediately referred to Utilization Review for decision by the Nurse or Physician Reviewer. As stated in the CCR §9792.9.1(e)(2), "Failure to obtain prior authorization for emergency health care services shall not be an acceptable basis for refusal to cover medical services provided to treat and stabilize an injured worker presenting for emergency health care services."

Where emergency care was administered without pre-approval/authorization, a Retrospective Review of the care will be carried out, once all pertinent medical records are obtained to make a decision, as indicated by and pursuant to CCR §9792.9.1(e)(4).

Timeframes, Procedures and Notice Content

The written request for authorization is deemed to have been received by facsimile on the date the request was received. A request for authorization transmitted by facsimile after 5:30 p.m. Pacific Time is deemed to have been received on the following business day as defined in Labor Code section 4600.4 and Civil Code section 9.

Where the request for authorization is made by mail, and a proof of service by mail exists, the request is deemed to have been received five (5) days after the deposit in the mail at a facility regularly maintained by the United States Postal Service.

Where the request for authorization is delivered via certified mail, return receipt mail, the request is deemed to have been received on the receipt date entered on the return receipt. In the absence of a proof of service by mail or a dated return receipt, the request is deemed to have been received on the date stamped as received on the document.

MedReview's utilization review process meets the following timeframe requirements:

- ~ Prospective or concurrent decisions are made in a timely fashion that are appropriate for the nature of the injured worker's condition, not to exceed five (5) working days from the date of receipt of the written request for authorization. If appropriate information which is necessary to render a decision is not provided with the original request for authorization, such may be requested by a reviewer or a non-physician reviewer within five (5) working days from the date of receipt of the written request for authorization to make the proper determination. In no event shall the determination be made more than 14 days from the date of receipt of the original request for authorization by the requesting physician.
- ~ Decisions to approve a physician's request for authorization prior to, or concurrent with the provision of medical services to the injured worker are communicated to the requesting physician by telephone, facsimile or electronic mail within twenty-four (24) hours of the decision. Telephone communication is followed by written notice to the requesting physician within twenty-four (24) hours of the decision for concurrent review and within two (2) business days for prospective review.
- ~ In cases where the review is prospective or concurrent, if the reasonable information requested by a reviewer or non-physician reviewer is not received within fourteen (14) days of the date of the original written request by the requesting physician, a reviewer shall deny the request with the stated condition that the request will be reconsidered upon receipt of the information requested.
- ~ In the case of a concurrent review, medical care is not discontinued until the injured worker's physician (requesting physician) has been notified of the decision and a care plan has been agreed upon by the physician that is appropriate for the medical needs of the injured worker. Medical care provided during a concurrent review is care (medical treatment) that is medically necessary (reasonably required) to cure and/or relieve the injured worker from the effects of their industrial injury.
- ~ Decisions to modify, delay or deny all or part of a physician's request for authorization (health care service) prior to, or concurrent with the provision of medical treatment services to the injured worker are communicated to the requesting physician initially by telephone or facsimile within twenty-four (24) hours of the decision. The requesting physician, the injured worker, and if the injured worker is represented by counsel, the injured worker's attorney will receive written notice of the decision within twenty-four (24) hours of the decision for concurrent review and within two (2) business days of the decision for prospective review. If a non-physician provider of goods or services has been identified in the request for authorization, and for whom contact information has been included, they may be notified in writing of the decision modifying, delaying, or denying all or part of a request for authorization that does not include the rationale, criteria or guidelines used for the decision, or any other personal medical information.

- ~ Prospective or concurrent expedited review decisions to approve, modify, delay, or deny requests by physicians are made in a timely fashion that are appropriate for the nature of the injured worker's condition, but not to exceed seventy-two (72) hours after the receipt of the written information reasonably necessary to make the determination. The requesting physician must indicate the need for an expedited review upon submission of the request. Decisions related to expedited review refer to the following situations:
 - ~ When the injured worker's condition is such that the injured worker faces an imminent and serious threat to his or her health, including, but not limited to, the potential loss of life, limb, or other major bodily function, or
 - ~ The normal timeframe for the decision-making process, as described in Labor Code Section 4610(g)(1) and CCR section 9792.9.1(c), would be detrimental to the injured worker's life or health, or could jeopardize the injured worker's ability to regain maximum function.
- ~ In cases where the review is retrospective, the decisions are communicated to the requesting physician and to the individual who received the services, and his or her attorney/designee, if applicable, within thirty (30) days of receipt of the request for authorization and medical information that is reasonably necessary to make the determination. In addition, the non-physician provider of goods or services identified in the request for authorization, and for whom contact information has been included, is notified in writing of the decision modifying, delaying, or denying all or part of a request for authorization that does not include the rationale, criteria or guidelines used for the decision.
- ~ Emergency health care services may be subject to retrospective review.

Authorization is not denied on the basis of lack of information without documentation reflecting an attempt to obtain the necessary information from the physician either by facsimile or mail.

Authorization of treatment by Utilization Review, either by Direct Authorization of the requested treatment, or by Modification by the Physician or Expert Reviewer, means that the requested treatment or service is medically appropriate to cure or relieve and constitutes assurance that appropriate reimbursement will be made, consistent with either the Official Medical Fee Schedule (OMFS) or the pre-negotiated contractual agreements (Title 8, Cal Code Regs §9792.6(b)).

The timeframes specified in Labor Code section 4610(g)(1) and (2) and in CCR section 9792.9.1(c)(2)(A), (c)(3) or (c)(4), are only extended under the following circumstances:

- ~ We are not in receipt of all of the information reasonably necessary to make a determination.

- ~ The reviewer has asked that an additional examination or test to be performed upon the injured worker that is reasonable and consistent with professionally recognized standards of medical practice.
- ~ The reviewer needs a specialized consultation and/or review of medical information by an expert reviewer.

Pursuant to Labor Code section 4610(g)(5) and CCR section 9792.9.1(f)(1)(A), if a decision cannot be made within the timeframes specified by Labor Code 4610(g) (1) or (2) and CCR section 9792.9.1(c)(3) or (c)(4) because we are not in receipt of all of the information reasonably necessary to make a determination then, within 5 business days of receipt of the RFA, a reviewer or non-physician reviewer shall request the information from the treating physician. If the requested information, reasonably necessary to make a determination, is not received within 14 days from receipt of the RFA for concurrent or prospective review, or within 30 days of the request for retrospective review, the reviewer shall deny the request with the stated condition that the request will be reconsidered upon receipt of the information. The requesting physician will be notified that if the requested information is not received within the stated timeframes then a physician reviewer will deny the request with the stated condition that the request will be reconsidered upon receipt of the information.

For expedited reviews, the time to render a decision will not exceed 72 hours from receipt of the request for authorization.

If a decision cannot be made due to one or more of the conditions cited by CCR sections 9792.9.1(f)(1)(B) or (C), the requesting physician, the injured worker, and if the injured worker is represented by counsel, the injured worker's attorney, are notified by the reviewer, in writing, within 5 business days of receipt of the RFA, that a decision within the required timeframe cannot be made, and the additional examination(s) or test(s) required, or the expert reviewer (specialty) to be consulted is specified. The requesting physician, the injured worker, and if the injured worker is represented by counsel, the injured worker's attorney are notified of the anticipated date on which a decision will be rendered as indicated in CCR sections 9792.9.1(f)(2)(B). If the results of the additional examination or test required under subdivision (f)(1)(B), or the specialized consultation under subdivision(f)(1)(C), that is requested by the reviewer under this subdivision is not received within 30 days from the date of the request for authorization, the reviewer shall deny the treating physician's request with the stated condition that the request will be reconsidered upon receipt upon receipt of the results of the additional examination or test or the specialized consultation.

Pursuant to CCR section 9792.9.1(f)(4), once we are in receipt of the information requested pursuant to CCR sections 9792.9.1(f)(1)(A), (B), or (C), for prospective or concurrent review, a reviewer or non-physician reviewer shall make the decision to approve or a reviewer will make the decision to modify, or deny the request for authorization within 5 business days of receipt of the information. The requesting physician shall be notified by

telephone, facsimile or electronic mail within 24 hours of making the decision. The written notice will contain the date the information was received and the decision shall be communicated in the manner set out in CCR section 9792.9.1(d) or (e), whichever is applicable.

In the case of a prospective or concurrent review as it relates to a request for expedited review, pursuant to Labor Code section 4610(g)(5), and subdivisions (A), (B), or (C) specified in CCR section 9792.9.1(f)(1), and CCR section 9792.9.1(c)(2)(A), upon receipt of all information reasonably necessary and requested, a reviewer or non-physician reviewer will make the decision to approve, and a reviewer will make a decision to modify or deny the request for authorization within 72 hours of receipt of the information. The decision is communicated to the requesting physician by telephone, facsimile or electronic mail within 24 hours of making the decision. The written notice will contain the date the information was received and the decision shall be communicated in the manner set out in CCR section 9792.9.1(d) or (e), whichever is applicable.

In the case of a retrospective review, pursuant to Labor Code section 4610(g)(5), and CCR section 9792.9.1(c)(5), upon receipt of all information reasonably necessary and requested, a reviewer or non-physician reviewer will make the decision to approve, and a reviewer will make a decision to modify or deny the request for authorization within thirty (30) days of receipt of the information. The decision will be communicated pursuant to subdivisions (d)(3) or (e)(4), whichever is applicable.

Pursuant to Labor Code section 4610(g)(6) and CCR section 9792.9.1(h), a Utilization Review decision to modify, delay, or deny a treatment recommendation shall remain effective for 12 months from the date of the decision without further action by the employer with regard to any further recommendation by the same physician for the same treatment unless the further recommendation is supported by a documented change in the facts material to the basis of the utilization review decision.

In accordance with Labor Code section 4610(g)(7) & (8) and CCR section 9792.9.1(b)(1) & (2), in the event of a liability dispute involving injury or treatment of the condition, Utilization Review shall be deferred until such time it is finally determined that the employer is liable for treatment of the condition for which treatment is recommended. The timeframe for Retrospective review of treatment(s) provided during the dispute period shall begin on the date the determination of the employer's liability becomes final. Prospective Utilization Review shall commence from the date of receipt of a treatment recommendation after the determination of the employer's liability. The claims administrator will issue its written decision deferring utilization review within 5 business days of receipt of the request for authorization.

Telephone access is maintained from 9:00 a.m. to 5:30 p.m. Pacific Time, on normal business days, for physicians (health care providers) to request authorization for medical services (health care services). A facsimile number is also available for physicians to request authorization for medical services.

The requirement to maintain a process to receive communications from physicians (health care providers) requesting authorization for medical services after business hours is satisfied by maintaining a voice mail system and a facsimile number for after business hours requests.

Pursuant to Labor Code section 4610(g)(4) and CCR section 9792.9.1(d)(1), communications regarding decisions to approve requests for treatment by physicians shall specify the date the complete request for authorization was received, the specific medical treatment service approved, and the date of the decision. An appropriately completed DWC Form RFA that was provided by the physician requesting medical treatment authorization may be used by Utilization Review to approve the request.

Pursuant to Labor Code section 4610(g)(4) and CCR section 9792.9.1(e)(5), written decisions modifying, delaying or denying treatment authorization (medical treatment services) requested by physicians are provided to the requesting physician, the injured worker, and if the injured worker is represented by counsel, the injured worker's attorney, and include the following information:

- ~ The date on which the DWC Form RFA was first received.
- ~ The date on which the decision is made.
- ~ A description of the specific course of proposed medical treatment for which authorization was requested.
- ~ A list of all medical records reviewed.
- ~ A specific description of the medical treatment service approved, if any.
- ~ A clear, concise, and appropriate explanation of the reasons for the reviewing physician's decision, including the clinical reasons regarding medical necessity and a description of the relevant medical criteria or guidelines used to reach the decision pursuant to section 9792.8. If a utilization review decision to modify, deny or delay a medical service is due to incomplete or insufficient information, the decision shall specify the reason for the decision and specify the information that is needed.
- ~ The Application for Independent Medical Review, DWC Form IMR, with all fields, except for the signature of the employee, to be completed by the claims administrator. The application, set forth at section 9792.10.2 and the written decision provided to the injured worker, shall include an addressed envelope, which may be postage-paid for mailing to the Administrative Director or his or her designee.
- ~ A clear statement advising the injured employee that any dispute shall be resolved in accordance with the independent medical review provisions of Labor Code section 4610.5 and 4610.6, and that an objection to the utilization review decision must be

communicated by the injured worker, the injured worker's representative, or the injured worker's attorney on behalf of the injured worker on the enclosed Application for Independent Medical Review, DWC Form IMR, within 30 calendar days of receipt of the decision.

~ The following mandatory language:

~ “You have a right to disagree with decisions affecting your claim. If you have questions about the information in this notice, please call me (insert claims adjuster's name in parentheses) at (insert telephone number). However, if you are represented by an attorney, please contact your attorney instead of me.

and

~ “For information about the workers' compensation claims process and your rights and obligations, go to www.dwc.ca.gov or contact an information and assistance (I&A) officer of the state Division of Workers' Compensation. For recorded information and a list of offices, call toll-free 1-800-736-7401.”

~ The MedReview Internal Appeals Process is pursuant to CCR section 9792.10.1(d)(1), (2) & (3). It is a voluntary process that neither triggers nor bars use of the dispute resolution procedures of Labor Code sections 4610.5 and 4610.6, but may be pursued on an optional basis. The injured worker or the treating physician must request an internal appeal of a prior U.R. decision within 10 days of receipt of said decision by submitting additional supportive medical information. The determination of the appeal will be issued within 30 days of receipt of the appeal. In the event that an independent medical review (IMR) determination is received regarding the specific medical treatment being considered on appeal, the internal utilization review appeal will be considered complete. If the internal appeal determination is a modification of the request on appeal, the requesting physician, the injured worker, and if the injured worker has a representative and/or attorney, shall all be notified of the decision pursuant to CCR section 9792.9.1(e). The Application for Independent Medical Review, DWC Form IMR, shall accompany the written decision letter and will indicate that the decision is a modification after appeal.

~ The written decision modifying, delaying or denying treatment authorization provided to the requesting physician contains the name and specialty of the reviewer or expert reviewer, and the telephone number in the United States of the reviewer or expert reviewer. The

written decision discloses the hours of availability of either the reviewer, the expert reviewer or the medical director for the treating physician to discuss the decision which is, at a minimum, four (4) hours per week during normal business hours, 9:00 a.m. to 5:30 p.m., Pacific Time, or an agreed upon scheduled time to discuss the decision with the requesting physician. In the event the reviewer is unavailable, the requesting physician may discuss the written decision with another reviewer who is competent to evaluate the specific clinical issues involved in the medical treatment services.

Dispute Resolution

Pursuant to Labor Code section 4610.5 et.al, if the request for authorization of medical treatment is not approved, or if the request for authorization for medical treatment is approved in part, any dispute shall be resolved in accordance with Labor Code section 4610.5 and 4610.6.

Additionally, the physician requesting treatment authorization that was denied, delayed, or modified, is informed that he/she may request an appeal of the decision by submission of additional written medical information to support the request, within 10 days of the date of the decision.

Methods for Updating Criteria

Criteria are updated with the involvement of actively practicing physicians and actively practicing legal counsel. MedReview also complies with all applicable state law changes as they occur.

Curriculum Vitae – Medical Director

Byron Ted Field, M.D.
License Number G54069
171 East Lincoln Avenue
Anaheim, CA 92805
Telephone: (888) 824-5580
Facsimile: (714) 399-0035

DATE OF BIRTH: November 18, 1954

EDUCATION: Associate of Science
Southeastern Illinois College
Harrisburg, Illinois 62946

Bachelor of Arts, High Honors
Southern Illinois University
Carbondale, Illinois 62901

Doctor of Medicine
Abraham Lincoln School of Medicine
University of Illinois Health Sciences
Chicago, Illinois 60612

HONORS: Math and Science Award 1973
Phi Beta Kappa, National Honor Society
Alpha Omega Alpha, Honor Medical Society

CERTIFICATION
MEMBERSHIPS: 1987 Member of Orange County Medical Association
1989 Certified by American Board of Orthopaedic Surgery
1991 Fellow of the American Academy of Orthopaedic Surgeons
1993 Member of American Medical Association
Qualified Medical Examiner, State of California
Member, North American Spine Society
Member, California Orthopaedic Association

POST GRADUATE
TRAINING: April 1980 – June 1981
Surgical Intern
McGaw Medical Center
Northwestern University
Chicago, Illinois 60611

July 1981 – June 1985
Resident of Orthopedic Surgery

McGaw Medical Center
Northwestern University
Chicago, Illinois 60611

1983
Orthopedic Consultant
America's Marathon
Chicago, Illinois

1983 and 1984
Staff Physician
National Basketball Association Pre-draft Camp
Chicago, Illinois

January 1985 – December 1985
Leon Wiltse Spine Fellow
California Spine Surgery Medical Group
Long Beach, California 90807

January 1986 – present
Orthopedic Surgeon
Anaheim, California

October 1986 – present
Chemonucleolysis Advisory Faculty
2215 Sanders Road, Suite 500
Northbrook, Illinois 60062

From 1990 to 1993
Clinical Instructor in Orthopaedics
USC School of Medicine
Los Angeles, California

PRESENTATIONS:	May 1985	Early Results of L-rod Fixation of the Spine Including the Pelvis: The Galveston Techniques Thesis Day, Department of Orthopedic Surgery; Northwestern University ~ Chicago, Illinois
	July 1985	New Technique of Interpedicular Fixation: The Long Beach System North American Lumbar Spine Association ~ Laguna Niguel, California
	October 1985	Chymopapain: Techniques of Needle Placement American Association of Osteopaths ~ San Diego, California

PUBLICATIONS:

1. Biomechanical Study of Interpedicular Screw Fixation in the Lumbosacral Spine

M. R. Zindrick, M.D.
L. L. Wiltse, M.D.
E. H. Widell, M.D.
J. C. Thomas, Jr., M.D.
W. R. Holland, M.D.
B. T. Field, M.D.
C. W. Spencer III, M.D.

Clinical Orthopedics and Related Research, Vol. 203, February 1986, p. 99

2. Chemonucleolysis: A Ten-Year Retrospective Study

J. C. Thomas, Jr., M.D.
L. L. Wiltse, M.D.
E. H. Widell, M.D.
C. W. Spencer III, M.D.
M. R. Zindrick, M.D.
B. T. Field, M.D.

Clinical Orthopedics and Related Research, Vol. 206, May 1986, p. 61

3. Disc Herniations Lateral to the Intervertebral Foramen

M. R. Zindrick, M.D.
L. L. Wiltse, M.D.
S. Assan, M.D.
Benson, M.D.
W. Rauschnig, M.D.
S. Rothman, M.D.
E. H. Widell, M.D.
J. C. Thomas, Jr., M.D.
B. T. Field, M.D.

In Manuscript (Presented at The Proceedings of International Society for the Study of the Lumbar Spine, May 1980, Dallas, Texas)

4. Analysis of the Morphometric Characteristics of the Thoracolumbar Pedicles

M. R. Zindrick, M.D.
L. L. Wiltse, M.D.
B. T. Field, M.D.
E. H. Widell, M.D.
J. C. Thomas, Jr., M.D.

Spine 12(2) : 160–166, 1987

5. Rotated Hypoplastic Hemipelvis: A Case of Obstructive Dyspareunia

P. Kucera, M.D.

B. Field, M.D.

E. Widell, M.D.

M. Banchi, M.D.

P. DeSai, M.D.

Obstetrics and Gynecology, Vol. 70, No. 3, Part 2,
September 1987

**TEXTBOOK
CHAPTERS:**

1. “Surgical Procedures for Spinal Cord Injury” in Physical Medicine and Rehabilitation Clinics of North America, Vol. 3, November 4, 1992

STATE OF CALIFORNIA

AUDIT FINDINGS

ICRMA AUDIT FINDINGS



INDEPENDENT CITIES RISK MANAGEMENT AUTHORITY

1100 W. Town and Country Rd., Suite 1550, Orange, CA 92868
(800) 541-4591 • FAX (562) 508-4399

GOVERNING BOARD

President

Dennis Hernandez
Hawthorne

Vice President

Richard Bacio
Alhambra

Secretary

Cynthia Stuart
Inglewood

Treasurer

Deborah Cullen
El Segundo

Gary Yamauchi
Alhambra

Joseph Rocha
Azusa

Ricardo Pacheco
Baldwin Park

Sarah Zamora
Colton

Jeffrey Cooper
Culver City

Luis Marquez
Downey

Juventino Gomez
El Monte

Bill Fisher

El Segundo

Trish Beatty
Fullerton

Vicki Cross

Glendora

Olivia Valentine
Hawthorne

Howard Fishman
Hermosa Beach

Ofelia Hernandez

Huntington Park

Eloy Morales

Inglewood

Bob Blackwood
Lynwood

Amy Howorth
Manhattan Beach

Mary Ann Lutz
Monrovia

Tom Cody
Monterey Park

Mike Webb

Redondo Beach

Antonio Lopez

San Fernando

Bill De Witt

South Gate

July 31, 2013

Dear Workers' Compensation Program Member:

This letter is being sent to advise you of the results of the most recent ICRMA Workers' Compensation File Review which took place during the period of June 24, 2013 through June 28, 2013. The purpose of this letter is to notify you of your TPA's performance and bring your attention to any areas of concern that may require your intervention. It is the expectation of the ICRMA that each TPA will meet or exceed the ICRMA approved performance standards as well as meet acceptable industry practices when providing claims administration services to ICRMA members. It is further expected that each TPA will achieve an overall average score of 80% or better.

I am pleased to report that your TPA, AdminSure, passed the review with an overall average score of 99%. Of the seven key areas, AdminSure exceeded expectations in all categories signifying strong action planning and implementation, consistent supervisory oversight, effective diary management, appropriate reserving, and compliance with excess reporting requirements. This suggests that your claims are being well-managed by your TPA, and the TPA is meeting ICRMA expectations.

Included is a performance chart which illustrates the results of this review by measurement category. Percentages on the performance chart denote performance compliance. Only your city name will appear on the chart; other city names will be shaded. In addition, if any of your reviewed files needed an individual file report due to immediate action requested, the report will be included in the attached spreadsheet.

If you have any questions regarding the contents of this letter, the review process, or your TPA's performance, please contact me at 714-426-8523. Please note, a copy of this letter has been sent to your TPA.

Sincerely,

Kristen Vanscourt

Kristen Vanscourt
ICRMA, Workers' Compensation Manager

ICRMA ADMINISTRATOR

WORKMORE RISK SERVICES

David Luke, General Manager

Beth Lyons, Assistant General Manager

Jim Elledge, Accounting Manager

Kristen Vanscourt, Workers' Compensation Manager

Terrie Norris, Risk Control Manager

Chris Retama, Executive Assistant



INDEPENDENT CITIES RISK MANAGEMENT AUTHORITY

1100 W. Town and Country Rd., Suite 1550, Orange, CA 92868
(800) 541-4591 • FAX (562) 508-4399

GOVERNING BOARD

President

Dennis Hernandez
Hawthorne

Vice President

Josh Betta
Glendora

Secretary

Janna Payne
South Gate

Treasurer

John Michicoff
Downey

Gary Yamauchi
Alhambra

Joseph Rocha
Azusa

Ricardo Pacheco
Baldwin Park

Sarah Zamora
Colton

Jeffrey Cooper
Culver City

Luis Marquez
Downey

Juventino Gomez
El Monte

Jack Wayt

El Segundo

Dr. F. Richard Jones
Fullerton

Vacant

Hawthorne

Howard Fishman

Hermosa Beach

Ofelia Hernandez

Huntington Park

Eloy Morales

Inglewood

Alfredo Lopez

Lynwood

Wayne Powell

Manhattan Beach

Mary Ann Lutz

Monrovia

Teresa Real Sebastian

Monterey Park

Mike Webb

Redondo Beach

Brenda Esqueda

San Fernando

Bill De Witt

South Gate

Debbie Stone

Upland

August 14, 2012

Dear Workers' Compensation Program Member:

This letter is being sent to advise you of the results of the most recent ICRMA Workers' Compensation File Review which took place during the period of June 25, 2012 through June 29, 2012. The purpose of this letter is to notify you of your TPA's performance and bring your attention to any areas of concern that may require your intervention. It is the expectation of the ICRMA that each TPA will meet or exceed the ICRMA approved performance standards as well as meet acceptable industry practices when providing claims administration services to ICRMA members. It is further expected that each TPA will achieve an overall average score of 80% or better.

I am pleased to report that your TPA, AdminSure, passed the review with an overall average score of 100%. Of the seven key areas, AdminSure exceeded expectations in all categories signifying strong action planning and implementation, consistent supervisory oversight, effective diary management, appropriate reserving, and compliance with excess reporting requirements. This suggests that your claims are being well-managed by your TPA, and the TPA is meeting ICRMA expectations.

Included is a performance chart which illustrates the results of this review by measurement category. Percentages on the performance chart denote performance compliance. Only your city name will appear on the chart; other city names will be shaded. In addition, if any of your reviewed files needed an individual file report due to immediate action requested, the report will be included in the attached spreadsheet.

If you have any questions regarding the contents of this letter, the review process, or your TPA's performance, please contact me at 714-426-8523. Please note, a copy of this letter has been sent to your TPA.

Sincerely,

Kristen Vanscourt

Kristen Vanscourt
ICRMA, Workers' Compensation Manager

ICRMA ADMINISTRATOR

ADDITIONAL RISK SERVICES

Michael Kaddatz, General Manager

David Luke, Assistant General Manager

Deborah Diller, Accounting Manager

Kristen Vanscourt, Workers' Compensation Manager

Terrie Norris, Risk Control Manager

Chris Retama, Executive Assistant



INDEPENDENT CITIES RISK MANAGEMENT AUTHORITY

1100 W. Town and Country Rd., Suite 1550, Orange, CA 92868
(800) 541-4591 • FAX (562) 508-4399

GOVERNING BOARD

President

Dennis Hernandez
Hawthorne

Vice President

Josh Betta
Glendora

Secretary

Janna Payne
South Gate

Treasurer

John Michicoff
Downey

Gary Yamauchi
Alhambra

Joseph Rocha
Azusa

Ricardo Pacheco
Baldwin Park

Sarah Zamora
Colton

Jeffrey Cooper
Culver City

Luis Marquez
Downey

Juventino Gomez
El Monte

Jack Wayt

El Segundo

Dr. F. Richard Jones
Fullerton

Vacant

Hawthorne

Howard Fishman

Hermosa Beach

Ofelia Hernandez

Huntington Park

Eloy Morales

Inglewood

Alfredo Lopez

Lynwood

Wayne Powell

Manhattan Beach

Mary Ann Lutz

Monrovia

Teresa Real Sebastian

Monterey Park

Mike Webb

Redondo Beach

Brenda Esqueda

San Fernando

Bill De Witt

South Gate

Debbie Stone

Upland

January 6, 2012

Dear Workers' Compensation Program Member:

This letter is being sent to advise you of the results of the most recent ICRMA Workers' Compensation File Review which took place during the period of January 3, 2012 through January 6, 2012. The purpose of this letter is to notify you of your TPA's performance and bring your attention to any areas of concern that may require your intervention. It is the expectation of the ICRMA that each TPA will meet or exceed the ICRMA approved performance standards as well as meet acceptable industry practices when providing claims administration services to ICRMA members. It is further expected that each TPA will achieve an overall average score of 80% or better.

I am pleased to report that your TPA, AdminSure, passed the review with an overall average score of 97%. Of the seven key areas, AdminSure exceeded expectations in all categories signifying strong action planning and implementation, consistent supervisory oversight, effective diary management, appropriate reserving, and compliance with excess reporting requirements. This suggests that your claims are being well-managed by your TPA, and the TPA is meeting ICRMA expectations.

Included is a performance chart which illustrates the results of this review by measurement category. Percentages on the performance chart denote performance compliance. Only your city name will appear on the chart; other city names will be shaded. In addition, if any of your reviewed files needed an individual file report due to immediate action requested, the report will be included in the attached spreadsheet.

If you have any questions regarding the contents of this letter, the review process, or your TPA's performance, please contact me at 714-426-8523. Please note, a copy of this letter has been sent to your TPA.

Sincerely,

Kristen Vanscourt

Kristen Vanscourt
ICRMA, Workers' Compensation Manager

ICRMA ADMINISTRATOR

CHICKMORE RISK SERVICES

Michael Kaddatz, General Manager

David Luke, Assistant General Manager

Deborah Diller, Accounting Manager

Kristen Vanscourt, Workers' Compensation Manager

Terrie Norris, Risk Control Manager

Chris Retama, Executive Assistant



INDEPENDENT CITIES RISK MANAGEMENT AUTHORITY

3780 KILROY AIRPORT WAY, SUITE 870, LONG BEACH, CA 90806
(562) 508-4400 • (800) 541-4591 • FAX (562) 508-4399

GOVERNING BOARD

President

Haweda Nash
Upland

Vice President

Dennis Hernandez
Hawthorne

Secretary

Janna Payne
South Gate

Treasurer

John Michicoff
Downey

Gary Yamauchi
Alhambra

Joseph Rocha
Azusa

Ricardo Pacheco
Baldwin Park

David Zamora
Colton

Jeffrey Cooper
Culver City

Luis Marquez
Downey

Juventino Gomez
El Monte

Jack Wayt
El Segundo

Mr. F. Richard Jones
Fullerton

Josh Betta
Glendora

Ginny Lambert
Hawthorne

Howard Fishman
Hermosa Beach

Mario Gomez
Huntington Park

Eloy Morales
Inglewood

Alfredo Lopez
Lynwood

Wayne Powell
Manhattan Beach

Mary Ann Lutz
Monrovia

Paul Talbot
Monterey Park

Mike Webb
Redondo Beach

Brenda Esqueda
San Fernando

Bill De Witt
South Gate

Ray Musser
Upland

July 30, 2011

Dear Workers' Compensation Program Member:

This letter is being sent to advise you of the results of the most recent ICRMA Workers' Compensation File Review which took place during the period of June 27, 2011 and June 30, 2011. The purpose of this letter is to notify you of your TPA's performance and bring your attention to any areas of concern that may require your intervention. It is the expectation of the ICRMA that each TPA will meet or exceed the ICRMA approved performance standards as well as meet acceptable industry practices when providing claims administration services to ICRMA members. It is further expected that each TPA will achieve an overall average score of 80% or better.

I am pleased to report that your TPA, AdminSure, passed the review with an overall average score of 100%. Of the seven key areas, AdminSure exceeded expectations in all categories signifying strong action planning and implementation, consistent supervisory oversight, effective diary management, appropriate reserving, and compliance with excess reporting requirements. This suggests that your claims are being well-managed by your TPA, and the TPA is meeting ICRMA expectations.

Included is a performance chart which illustrates the results of this review by measurement category. Percentages on the performance chart denote performance compliance. Only your city name will appear on the chart; other city names will be shaded. In addition, if any of your reviewed files needed an individual file report due to immediate action requested, the report will be included in the attached spreadsheet.

If you have any questions regarding the contents of this letter, the review process, or your TPA's performance, please contact me at 562-472-2219. Please note, a copy of this letter has been sent to your TPA.

Sincerely,

Kristen Vanscourt

Kristen Vanscourt
ICRMA, Workers' Compensation Manager

ICRMA ADMINISTRATOR

CKMORE RISK SERVICES

Michael Kaddatz, General Manager

David Luke, Assistant General Manager

Deborah Diller, Accounting Manager

Kristen Vanscourt, Workers' Compensation Manager

Terrie Norris, Risk Control Manager

Chris Retama, Executive Assistant



INDEPENDENT CITIES RISK MANAGEMENT AUTHORITY

3780 KILROY AIRPORT WAY, SUITE 470, LONG BEACH, CA 90806
(562) 508-4400 • (800) 541-4591 • FAX (562) 508-4399

GOVERNING BOARD

President

Bob Blackwood
Monterey Park

Vice President

Haweda Nash
Upland

Secretary

Theresa St. Peter
Monrovia

Treasurer

John Michicoff
Downey

Gary Yamauchi
Alhambra

Joseph Rocha
Azusa

Ricardo Pacheco
Baldwin Park

Kelly Chastain
Colton

Micheál O'Leary
Culver City

Mario A. Guerra
Downey

Emily Ishigaki
El Monte

Jack Wayt

El Segundo

Mr. F. Richard Jones
Fullerton

Josh Betta
Glendora

Ginny Lambert
Hawthorne

Patrick Bobko
Hermosa Beach

Mario Gomez
Huntington Park

Eloy Morales
Inglewood

Alfredo Lopez
Lynwood

Wayne Powell
Manhattan Beach

VACANT

Monrovia

Mitchell Ing
Monterey Park

Mike Webb
Redondo Beach

Mario F. Hernandez
San Fernando

Gregory Martinez
South Gate

Thomas R. Thomas
Upland

January 27, 2011

Dear Workers' Compensation Program Member:

This letter is being sent to advise you of the results of the most recent ICRMA Workers' Compensation File Review which took place during the period of December 21, 2010 and December 31st, 2010. The purpose of this letter is to notify you of your TPA's performance and bring your attention to any areas of concern that may require your intervention. It is the expectation of the ICRMA that each TPA will meet or exceed the ICRMA approved performance standards as well as meet acceptable industry practices when providing claims administration services to ICRMA members. It is further expected that each TPA will achieve an overall average score of 80% or better.

I am pleased to report that your TPA, AdminSure, passed the review with an overall average score of 100%. Of the seven key areas, AdminSure exceeded expectations in all categories signifying strong action planning and implementation, consistent supervisory oversight, effective diary management, appropriate reserving, and compliance with excess reporting requirements. This suggests that your claims are being well-managed by your TPA, and the TPA is meeting ICRMA expectations.

Included is a performance chart which illustrates the results of this review by measurement category. Percentages on the performance chart denote performance compliance. Only your city name will appear on the chart; other city names will be shaded. In addition, if any of your reviewed files needed an individual file report due to immediate action requested, the report will be included in the attached spreadsheet.

If you have any questions regarding the contents of this letter, the review process, or your TPA's performance, please contact me at 562-472-2219. Please note, a copy of this letter has been sent to your TPA.

Sincerely,

Kristen Vanscourt

Kristen Vanscourt
ICRMA, Workers' Compensation Manager

ICRMA ADMINISTRATOR

RICKMORE RISK SERVICES

Michael Kaddatz, General Manager

Angela Jean, Assistant General Manager

Deborah Diller, Accounting Manager

Kristen Vanscourt, Workers' Compensation Manager

Terrie Norris, Risk Control Manager

Suzanne LaForge, Executive Assistant

Chris Retama, Executive Assistant



INDEPENDENT CITIES RISK MANAGEMENT AUTHORITY

3780 KILROY AIRPORT WAY, SUITE 470, LONG BEACH, CA 90806
(562) 508-4400 • (800) 541-4591 • FAX (562) 508-4399

GOVERNING BOARD

President

Bob Blackwood
Monterey Park

Vice President

Haweda Nash
Upland

Secretary

Theresa St. Peter
Monrovia

Treasurer

John Michicoff
Downey

Gary Yamauchi
Alhambra

Joseph Rocha
Azusa

Ricardo Pacheco
Baldwin Park

Kelly Chastain
Colton

Micheál O'Leary
Culver City

Mario A. Guerra
Downey

Emily Ishigaki
El Monte

Jack Wayt

El Segundo

Dr. F. Richard Jones
Fullerton

Josh Betta
Glendora

Ginny Lambert
Hawthorne

Patrick Bobko
Hermosa Beach

Mario Gomez
Huntington Park

Eloy Morales
Inglewood

Alfredo Lopez
Lynwood

Wayne Powell
Manhattan Beach

VACANT

Monrovia

Mitchell Ing
Monterey Park

Mike Webb
Redondo Beach

Mario F. Hernandez
San Fernando

Gregory Martinez
South Gate

Thomas R. Thomas
Upland

June 28, 2010

Dear Workers' Compensation Program Member:

This letter is being sent to advise you of the results of the most recent ICRMA Workers' Compensation File Review which took place during the period of May 24, 2010 – June 2, 2010. The purpose of this letter is to notify you of your TPA's performance and bring your attention to any areas of concern that may require your intervention. It is the expectation of the ICRMA that each TPA will meet or exceed the ICRMA approved performance standards as well as meet acceptable industry practices when providing claims administration services to ICRMA members. It is further expected that each TPA will achieve an overall average score of 80% or better.

I am pleased to report that your TPA, AdminSure, passed the review with an overall average score of 98%. Of the seven key areas, AdminSure exceeded expectations in all categories signifying strong action planning and implementation, consistent supervisory oversight, effective diary management, appropriate reserving, and compliance with excess reporting requirements. This suggests that your claims are being well-managed by your TPA, and the TPA is meeting ICRMA expectations.

Included is a performance chart which illustrates the results of this review by measurement category. Percentages on the performance chart denote performance compliance. Only your city name will appear on the chart; other city names will be shaded. In addition, if any of your reviewed files needed an individual file report due to immediate action requested, the report will be included in the attached spreadsheet.

If you have any questions regarding the contents of this letter, the review process, or your TPA's performance, please contact me at 562-472-2219. Please note, a copy of this letter has been sent to your TPA.

Sincerely,

Kristen Vanscourt

Kristen Vanscourt
ICRMA, Workers' Compensation Manager

ICRMA ADMINISTRATOR

WICKMORE RISK SERVICES

Michael Kaddatz, General Manager

Angela Jean, Assistant General Manager

Deborah Diller, Accounting Manager

Kristen Vanscourt, Workers' Compensation Manager

Terrie Norris, Risk Control Manager

Suzanne LaForge, Executive Assistant

Chris Retama, Executive Assistant



INDEPENDENT CITIES RISK MANAGEMENT AUTHORITY

3780 KILROY AIRPORT WAY, SUITE 470, LONG BEACH, CA 90806
(562) 508-4400 • (800) 541-4591 • FAX (562) 508-4399

GOVERNING BOARD

President

Bob Blackwood
Monterey Park

Vice President

Haweda Nash
Upland

Secretary

Theresa St. Peter
Monrovia

Treasurer

John Michicoff
Downey

Gary Yamauchi
Alhambra

Joseph Rocha
Azusa

Ricardo Pacheco
Baldwin Park

Kelly Chastain
Colton

Micheál O'Leary
Culver City

Mario A. Guerra
Downey

Emily Ishigaki
El Monte

Jack Wayt

¶I Segundo

r. F. Richard Jones
Fullerton

Josh Betta

Glendora

Ginny Lambert
Hawthorne

Patrick Bobko
Hermosa Beach

Mario Gomez
Huntington Park

Eloy Morales
Inglewood

Alfredo Lopez
Lynwood

Wayne Powell
Manhattan Beach

VACANT

Monrovia

Mitchell Ing

Monterey Park

Mike Webb

Redondo Beach

Mario F. Hernandez

San Fernando

Gregory Martinez

South Gate

Thomas R. Thomas

Upland

January 22, 2010

Dear Workers' Compensation Program Member:

This letter is to advise you of the results of the most recent ICRMA Workers' Compensation Quarterly File Review conducted from December 28, 2009 through December 31, 2009, and to apprise you of your TPA's performance and any areas of concern that may require your intervention.

It is the expectation of the ICRMA that each TPA will meet or exceed the ICRMA approved performance standards as well as meet acceptable industry practices when providing claims administration services to the ICRMA members. It is further expected that each TPA will achieve an overall average score of 80%.

You will note that we are continuing with the focused review format based on the recommendations and approval of the Claims Committee effective September 4, 2008. The updated oversight direction is for a series of focused reviews designed to target an increased number of claims and fewer key areas. We will continue with this format until all sections of the TPA performance standards have been reviewed. This particular review focused on Medical Payments, Mileage Payments, Diary Review and Settlements.

I am pleased to report that your TPA, Adminsure, passed the review with an overall average score of 100%. A performance chart which illustrates the results of this review by measurement category is included. The percentages on the performance chart denote performance compliance. Comments are available for review on the second page. Claims for other ICRMA members participating in the workers' compensation program have been shaded. Your TPA has also been copied with this information.

Should you have any questions regarding the contents of this letter, the review process, or your TPA's performance, please feel free to contact me at (562) 472-2219.

Sincerely,

Kristen Vanscourt

Kristen Vanscourt
Workers' Compensation Program Manager

ICRMA ADMINISTRATOR

WICKMORE RISK SERVICES

Michael Kaddatz, General Manager

Angela Jean, Assistant General Manager

Deborah Diller, Accounting Manager

Kristen Vanscourt, Workers' Compensation Manager

Terrie Norris, Risk Control Manager

Suzanne LaForge, Executive Assistant

Chris Retama, Executive Assistant

President
Mr. Dennis Hernandez
City of Hawthorne
4455 West 126th Street
Hawthorne, CA 90250
(310) 349-2966
dhernandez@cityofhawthorne.org

Secretary
Ms. Cynthia Stuart
City of Inglewood
One Manchester Boulevard
Inglewood, CA 90301
(310) 412-8749
cstuart@cityofinglewood.org



INDEPENDENT CITIES RISK MANAGEMENT AUTHORITY

www.icrma.org

Vice President
Mr. Richard Bacio
City of Alhambra
111 South First Street
Alhambra, CA 91801
(626) 570-3258
rbacio@cityofalhambra.org

Treasurer
Ms. Deborah Cullen
City of El Segundo
350 Main Street
El Segundo, CA 90245
(310) 524-4315
dcullen@elsegundo.org

February 28, 2014

Dear Workers' Compensation Program Member:

This letter is being sent to advise you of the results of the most recent ICRMA Workers' Compensation File Review which took place during the period of January 27th, 2014 through January 31st, 2014. The purpose of this letter is to notify you of your TPA's performance and bring your attention to any areas of concern that may require your intervention. It is the expectation of the ICRMA that each TPA will meet or exceed the ICRMA approved performance standards as well as meet acceptable industry practices when providing claims administration services to ICRMA members. It is further expected that each TPA will achieve an overall average score of 80% or better.

I am pleased to report that your TPA, AdminSure, passed the review with an overall average score of 98%. Of the seven key areas, AdminSure exceeded expectations in all categories signifying strong action planning and implementation, consistent supervisory oversight, effective diary management, appropriate reserving, and compliance with excess reporting requirements. This suggests that your claims are being well-managed by your TPA, and the TPA is meeting ICRMA expectations.

Included is a performance chart which illustrates the results of this review by measurement category. Percentages on the performance chart denote performance compliance. Only your city name will appear on the chart; other city names will be shaded. In addition, if any of your reviewed files needed an individual file report due to immediate action requested, the report will be included in the attached spreadsheet.

If you have any questions regarding the contents of this letter, the review process, or your TPA's performance, please contact me at 714-426-8523. Please note, a copy of this letter has been sent to your TPA.

Sincerely,

Kristen Vanscourt

Kristen Vanscourt
ICRMA, Workers' Compensation Program Manager



Mailing Address: 1100 West Town & Country Road, Suite 1550, Orange, CA 92868

Final Report: Exhibit A

Investigation

No: 76

Date: 4/16/2014

Subject: MedReview

Subject ID URO-076-12-T1

Location: Diamond Bar, CA

Internal Appeal Process: ☒ Yes

Number of Requests		
Prospective	Concurrent	Retrospective
49	0	4

Decisions by Type			
Approval	Modification	Delay	Denial
38	10	0	5

1. FACTOR FOR UNTIMELY RESPONSE TO REQUEST					
# late prospective responses	0	divide by # of prospective requests	49		
# late concurrent responses	0	divide by # of concurrent requests	0		
# late retrospective responses	0	divide by # of retrospective requests	4		
Totals	0	divide by	Totals 53	=	0.00000

2. FACTOR FOR FAULTY NOTICE CONTENT					
# faulty prospective responses	0	divide by # of prospective requests	49		
# faulty concurrent responses	0	divide by # of concurrent requests	0		
# faulty retrospective responses	0	divide by # of retrospective requests	4		
Totals	0	divide by	Totals 53	=	0.00000

3. FACTOR FOR IMPROPER DISTRIBUTION OF NOTICE					
# prospective w/ improper distribution	0	divide by # of prospective requests	49		
# concurrent w/ improper distribution	0	divide by # of concurrent requests	0		
# retrospective w/ improper distribution	0	divide by # of retrospective requests	4		
Totals	0	divide by	Totals 53	=	0.00000

Performance Rating: ☒ 100.0%

STATUS: ☒ PASS

Total of mandatory penalties: \$ -

Total of additional violations: \$ -

Profile Audit Review Performance Rating of Randomly Selected Claims

Audit No: LAO-20-11-R-5

Subject: Adminsure

Location: Diamond Bar

1. FACTOR FOR FAILURE TO PAY ACCRUED AND UNDISPUTED INDEMNITY

A. Frequency Rate

# claims with unpd indem	3	divide by # claims with payable indem	58	=	0.05172
--------------------------	---	---------------------------------------	----	---	---------

B. Average Amount of Unpaid Indemnity per Claim with Obligation to Pay Indemnity

Total unpd indem. =	\$ 523.75	divide by	# of claims with obligation to pay indem.	58	
			Avg Unpd Ind =	\$ 9.03	

C. Severity Rate

Avg Unpd Indem	\$ 9.03	divide by avg unpd indem 2007-2009 of	\$195.93	=	0.04609
----------------	---------	---------------------------------------	----------	---	---------

D. Factor for Failure to pay Undisputed Accrued Indemnity

Frequency rate	0.05172	X	Severity rate	0.04609	X	modifier of	2	
						=		0.00477

2. FACTOR FOR LATE FIRST PAYMENT OF TEMPORARY DISABILITY OR FIRST SC NOTICE

# claims with late 1st TD	2	divide by # with TD payments	21	
# claims with late first SC notice violation	6	divide by # with salary continuation	37	
Totals	8	divide by	Totals	58
				=
				0.13793

3. FACTOR FOR LATE FIRST PAYMENT OF PERMANENT DISABILITY AND DEATH BENEFITS

# claims with late first PD	0	divide by # with first PD	19	
# claims with late first DB	0	divide by # with first DB paid	0	
Totals	0	divide by	Totals	19
				=
				0.00000

4. FACTOR FOR LATE SUBSEQUENT INDEMNITY PAYMENTS

# claims with late subsequent payments	7	divide by # with subsequent payments	27	=
				0.25926

5. FACTOR FOR PROVISION OF AME/QME NOTICES AND NOTICES OF POTENTIAL ELIGIBILITY FOR SUPPLEMENTAL JOB DISPLACEMENT BENEFITS

# claims with AME/QME notice violations	19	divide by # requiring notices	57	
# claims with SJDB notice violations	4	divide by # requiring notices	34	
Totals	23		Totals	91
				=
				0.25275

PROFILE AUDIT REVIEW PERFORMANCE RATING - 2011

0.65471

Profile Audit Review Performance Rating of 1.75630 or greater is a failing score.

PROPOSED SERVICE FEES

GUARANTEED PRICING

Proposed Service Fees – Guaranteed Pricing

Workers' Compensation Program Services

<u>Flat Fee - Claims Administration</u> <i>**Based on 76 open files**</i> <i>(Per Appendix A of the RFP)</i>	▪ Year 1: \$68,400 per year (\$5,700 per month) ▪ Years Two-Five: Shall never exceed a 3% increase per year (All future years)
<u>Flat Fee - Utilization Review</u>	▪ Registered Nurse (RN) Review – Flat fee: 4% of billed charges capped at \$750 or \$85 per RFA RN Decision ▪ Physician Review – Flat fee billed at cost, at the rate of \$200 per hour. City approval will be obtained prior to a physician's review that may exceed one hour ▪ It is important to note that neither AdminSure nor MedReview receive a share of the physicians' review fees. These fees are a pass-through cost paid directly to the physicians with no add-on charges
<u>Flat Fee - Bill Review</u> Official Medical Fee Schedule (OMFS) Inpatient Hospital Fee Schedule (IHFS) Preferred Provider Organization (PPO)	▪ \$9 flat fee per bill for Official Medical Fee Schedule (OMFS) / Inpatient Hospital Fee Schedule (IHFS) savings ▪ At-cost Preferred Provider Organization (PPO) savings fee. We do not add on any additional fees ▪ No additional fees for online access, reports, or for transmitting medical billing information on behalf of the City to the Workers' Compensation Information System (WCIS) as required by State Law, i.e. Medical Bill Review EDI (Electronic Data Interchange) Services
<u>Data Conversion</u>	▪ At-cost; we shall not add on any additional fees
<u>Transition & Implementation</u>	▪ No Fee
<u>On-Line Access (All Data & Reports)</u>	▪ No Fee
<u>All Reports & Custom/Ad Hoc Reports</u>	▪ No Fee
<u>MMSEA, WCIS, ISO/EDEX & 1099s</u>	▪ No Fee
<u>Training & Development of Special Account Instructions/Procedures</u>	▪ No Fee
<u>All Meetings, Claim Reviews, Forms, Posters, Pamphlets & Checks</u>	▪ No Fee

CERTIFICATIONS

RESUMES

STATE OF CALIFORNIA
DEPARTMENT OF INDUSTRIAL RELATIONS
OFFICE OF THE DIRECTOR

Certificate to Administer Number: 092
Location Code: 60 Diamond Bar

CERTIFICATE OF CONSENT TO ADMINISTER

THIS IS TO CERTIFY, That
ADMINSURE, INC.

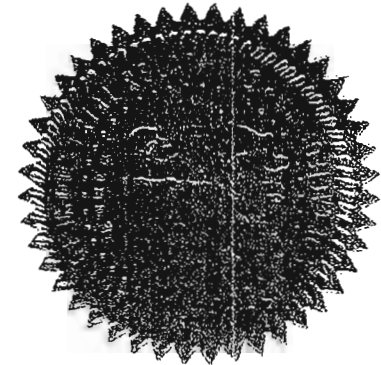
has complied with the requirements of the Director of Industrial Relations under the provisions of Section 3702.1, of the Labor Code of the State of California and is hereby granted this Certificate of Consent to Administer Self-Insurance Claims.

This certificate may be revoked at any time for good cause pursuant to Labor Code Section 3702.

*EFFECTIVE July 1, 2011
TO THE 30th DAY OF JUNE 2014*

DEPARTMENT OF INDUSTRIAL RELATIONS

OF THE STATE OF CALIFORNIA



A handwritten signature in dark ink, appearing to read "Jon Wroten".

Jon Wroten, Acting Chief

A handwritten signature in dark ink, appearing to read "Christine Baker".

Christine Baker, Acting Director

Original Certificate Issued June 30, 1986

Ronda Smith, SIA, WCCP

Workers' Compensation Claims Adjuster

Professional Experience

2005 – Present AdminSure Inc., Diamond Bar, California

Workers' Compensation Claims Adjuster

- Performs an extensive range of Workers' Compensation Claims Administration Services including communication with employers, injured workers, medical providers (medical management and return-to-work program management), and attorneys (litigation and subrogation management); coordinates accurate and timely delivery of monetary benefits (i.e. lost time benefits: TD, SC, LC4850, etc.) as well as other benefits such as Permanent Disability, Life Pension, etc. and CalPERS, SJDB/vocational rehabilitation, and settlements; also coordinates medical benefits and excess reporting; utilization review and bill review management; investigates questionable claims, and when required, attends various depositions, WCAB conferences, trials, etc.
- Assists with conducting claims reviews, training sessions, and educational seminars; and coordinates various outside expert service providers such as ADA accommodation meetings, MSA reviews, ergonomic assessments, etc.

Workers' Compensation Medical-Only Claims Adjuster/Claims Assistant

- Performed a number of tasks assisting Workers' Compensation Administrators. Tasks included: Completing all benefits and corresponding notices to all interested parties, and set up/created new claim files; made phone contact with medical facilities, attorneys, etc.

Education

- State Certified Self-Insurance Workers' Compensation Administrator.
- Completed Insurance Educational Association (IEA) Courses to obtain the Workers' Compensation Claims Professional Designation (WCCP).
- Completed Insurance Educational Association (IEA) Courses to obtain the Workers' Compensation Claims Administration Certificate (WCCA).

References

Cities of: Beverly Hills, Garden Grove, Hawthorne, Lynwood, Montclair, Palm Springs, City of Hope National Medical Center, and Tarzana Treatment Centers.

State of California
Department of Industrial Relations

This is to certify that

Ronda Smith

has successfully completed the

Self-Insurance Administrator's Examination

given by Self-Insurance Plans on November 04, 2006. Pursuant to Title 8,
California Code of Regulations, Section 15452, passing the examination
demonstrates individual competence as an administrator of
self-insured workers compensation claims.



A handwritten signature in cursive script that reads 'Mark Johnson'.

Mark Johnson
Manager, Self-Insurance Plans
Department of Industrial Relations
State of California

Insurance Educational Association



Ronda M. Smith

is hereby recognized as achieving the

WORKERS' COMPENSATION CLAIMS PROFESSIONAL DESIGNATION

*having successfully completed the required courses and examinations in
Workers' Compensation Insurance and related studies, and is awarded the WCCP designation
with all honors, rights, and privileges.*

Awarded this 31st day of December 2007



President and CEO
Insurance Educational Association

Insurance Educational Association



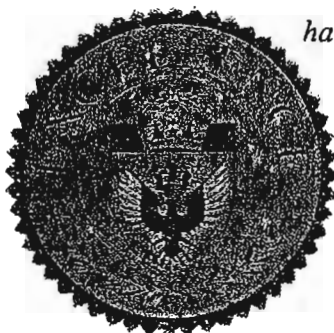
Ronda M. Smith

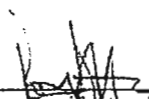
is hereby awarded the certificate in

Workers' Compensation Claims Administration

*having successfully completed the required courses and examinations in
California Workers' Compensation Insurance*

December 31, 2006




President and CEO
Insurance Educational Association

Diana Sullivan, SIA, WCCP

Supervisor/Manager

Professional Experience

1998–Present AdminSure Inc., Diamond Bar, California

Workers' Compensation Claims Supervisor/Manager

- Performs an extensive range of claims services which includes supervising accounts and claims staff ; communication with employers, injured workers, medical providers (medical management and return-to-work program management), and attorneys (litigation and subrogation management); coordinates accurate and timely delivery of monetary (i.e. LC4850 benefits, CalPERS, SJDB/vocational rehabilitation, and settlements) and medical benefits (benefit administration as well as excess reporting; utilization review and bill review management); investigates questionable claims, and when required, attends various depositions, WCAB conferences, trials, et cetera.
- Assists with conducting claims reviews, training sessions, and educational seminars; and coordinates various outside expert service providers reference ADA accommodation meetings, MSA reviews, ergonomic assessments, et cetera.

1997–1997 AdminSure Inc., Diamond Bar, California

Workers' Compensation Senior Claims Adjuster

- Performed an extensive range of claims services including communication with employers, injured workers, medical providers, and attorneys; coordinated accurate and timely delivery of benefits; investigated questionable claims, and when required, attended various WCAB conferences.

Education

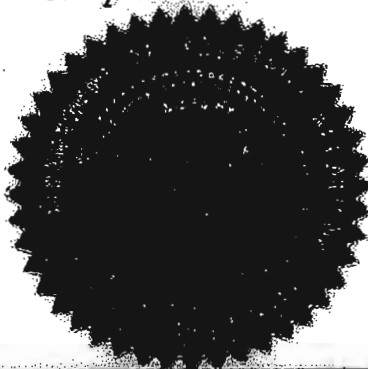
- State Certified Self-Insurance Workers' Compensation Administrator.
- Workers' Compensation Claims Professional Designation (WCCP).
- Workers' Compensation Claims Administration Certification (WCCA).
- Chaffey College, Rancho Cucamonga, California.

References

Cities of Buena Park, Fullerton, Garden Grove, Montclair, Redondo Beach, Westminster; and the City of Hope National Medical Center, and Pomona Valley Hospital Medical Centers.

Certificate of Achievement

Congratulations Diana L. Sullivan you have passed the
Self-Insurance Administrator's examination given by Self-Insurance Plans
on June 3, 2000, which tests technical knowledge of Workers'
Compensation Law and its Application.



Manager Self-Insurance Plans
Department of Industrial Relations
State of California

INSURANCE EDUCATIONAL ASSOCIATION



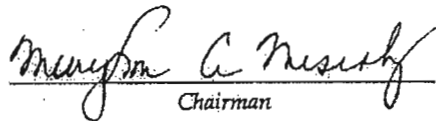
Diana M. Sullivan

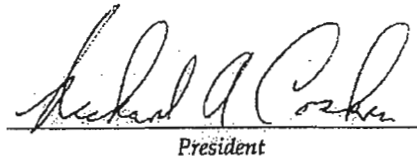
Is hereby recognized as a

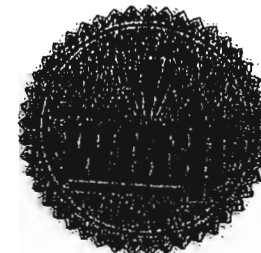
WORKERS' COMPENSATION CLAIMS PROFESSIONAL

*having successfully completed the required courses and examinations
in Worker's Compensation Insurance and related studies, and is awarded
the WCCP designation with all honors, rights and privileges,*

*by the Board of Trustees of the
Insurance Educational Association
this 31st day of December 2000*


Chairman


President





Insurance Educational Association

In Cooperation With



The Workers' Compensation Claims Association

Certificate

Presented To

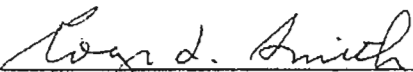
Diana M. Sullivan

For Successful Completion of the Intensive Course of Study in the Theory and Practice of

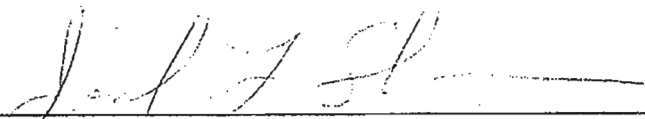
Workers' Compensation Claims Administration

As Prescribed by these Associations

Signed at Newport Beach, California, on November 30, 1998



President, Insurance Educational Association



President, Workers' Compensation Claims Association

Nerissa Burnside, SIA, WCCP

Supervisor/Manager

Professional Experience

2004–Present AdminSure Inc., Diamond Bar, California

Workers' Compensation Claims Supervisor/Manager

- Performs an extensive range of claims services which includes supervising accounts and claims staff; communication with employers, injured workers, medical providers (medical management and return-to-work program management), and attorneys (litigation and subrogation management); coordinates accurate and timely delivery of monetary (i.e. LC4850 benefits, CalPERS, SJDB/vocational rehabilitation, and settlements) and medical benefits (benefit administration as well as excess reporting; utilization review and bill review management); investigates questionable claims, and when required, attends various depositions, WCAB conferences, trials, et cetera.
- Assists with conducting claims reviews, training sessions, and educational seminars; and coordinates various outside expert service providers reference ADA accommodation meetings, MSA reviews, ergonomic assessments, et cetera.

2001–2004 AdminSure Inc., Diamond Bar, California

Workers' Compensation Senior Claims Adjuster

- Performed an extensive range of claims services including communication with employers, injured workers, medical providers, and attorneys; coordinated accurate and timely delivery of benefits; investigated questionable claims, and when required, attended various WCAB conferences.

1997–2001 Liberty Mutual Insurance Company, Orange, California

Case Manager/Senior Case Manager

- Responsible for assisting team members with claims administration education and achieving office objectives. Performed an extensive range of claims services including communication with employers, injured workers, medical providers, and attorneys; coordinated accurate and timely delivery of benefits; investigated questionable claims, and when required, attended various WCAB conferences.

Education

- Graduated from California Polytechnic University, Pomona with a Bachelor's Degree in Business Administration.
- State Certified Self-Insurance Workers' Compensation Administrator.
- Workers' Compensation Claims Professional Designation (WCCP).
- Workers' Compensation Claims Administration Certification (WCCA).

References

Cities of Baldwin Park, Bell, Cathedral City, Coachella, Costa Mesa, Glendora, Holtville, Huntington Park, Moreno Valley, Norco, Palm Desert, Placentia, Rancho Mirage, Redondo Beach, Victorville; LACSD, City of Hope National Medical Center, and the Pomona Valley Hospital Medical Centers.

State of California
Department of Industrial Relations

This is to certify that

Nerissa Burnside

has successfully completed the

Self-Insurance Administrator's Examination

*given by Self-Insurance Plans on June 3, 2000 Pursuant to Title 8,
California Code of Regulations, Section 15452, passing the examination
demonstrates individual competence as an administrator of
self-insured workers compensation claims.*



Mark Johnson

*Mark Johnson
Manager, Self-Insurance Plans
Department of Industrial Relations, State of California*

Insurance Educational Association



Nerissa M. Burnside

is hereby recognized as achieving the

WORKERS' COMPENSATION CLAIMS PROFESSIONAL DESIGNATION

*having successfully completed the required courses and examinations in
Workers' Compensation Insurance and related studies, and is awarded the WCCP designation
with all honors, rights, and privileges.*

Awarded this 31st day of May 2008



President and CEO
Insurance Educational Association

Insurance Educational Association



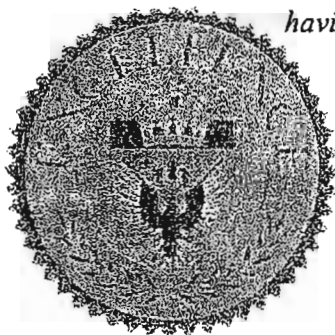
Nerissa M. Burnside

is hereby awarded the certificate in

Workers' Compensation Claims Administration

*having successfully completed the required courses and examinations in
California Workers' Compensation Insurance*

December 31, 2006



President and CEO
Insurance Educational Association

Alithia Vargas-Flores, SIA, MBA, WCCP

Vice President/Director of Operations

Professional Experience

2005-Present AdminSure Inc., Diamond Bar, California

Vice President/Director of Operations

- Primarily responsible for all Workers' Compensation and Medical Management Operations. Facilitates client meetings, speaking engagements, marketing efforts as well as staff development and training.

2004-2005 AdminSure Inc., Diamond Bar, California

Client Relations Manager

- Managed all client issues, questions and concerns regarding all lines of business, as well as marketing.

1999-2004 AdminSure Inc., Diamond Bar, California

Workers' Compensation Senior Claims Adjuster

- Performed an extensive range of claims services including communication with employers, injured workers, medical providers, attorneys; and managed claims to ensure effective and timely delivery of benefits; investigated questionable claims, and when required, attended various WCAB and Rehabilitation Unit Conferences.

1998-1999 AdminSure Inc., Diamond Bar, California

Workers' Compensation Medical-Only Claims Adjuster

- Performed an extensive range of medical claims services including communication with employers, injured workers, medical providers, and attorneys; coordinated timely delivery of all benefits in an effective and efficient manner.

1996-1998 AdminSure Inc., Diamond Bar, California

Workers' Compensation Claims Assistant

- Performed a number of tasks assisting Workers' Compensation Administrators. Tasks included: Completing all benefits and corresponding notices to all interested parties and setting up new claim files.

Education

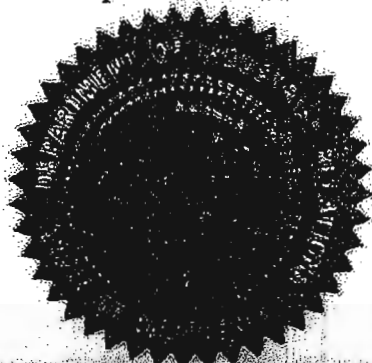
- Master's Degree in Business Administration (MBA) from the Peter F. Drucker Graduate School of Management, Claremont Graduate University.
- Cum Laude Graduate of the University of La Verne - Bachelor of Science Degree, Organizational Management.
- Drucker Student Advisory Board (DSAB) Alumni Member.
- Alpha Chi National College Honor Scholarship Society Member.
- State Certified Self-Insurance Workers' Compensation Administrator.
- Workers' Compensation Claims Professional Designation (WCCP).
- Workers' Compensation Claims Administration Certification (WCCA).

References

Please refer to our Client List.

Certificate of Achievement

Congratulations Alithia Vargas-Flores you have passed the
Self-Insurance Administrator's examination given by Self-Insurance Plans
on November 6, 1999, which tests technical knowledge of Workers'
Compensation Law and its Application.



Mark B. Ashcraft

Manager Self-Insurance Plans
Department of Industrial Relations
State of California

INSURANCE EDUCATIONAL ASSOCIATION



Alithia Vargas-Flores

Is hereby recognized as a

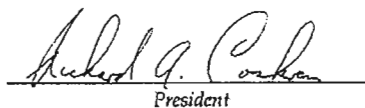
WORKERS' COMPENSATION CLAIMS PROFESSIONAL

*having successfully completed the required courses and examinations
in Worker's Compensation Insurance and related studies, and is awarded
the WCCP designation with all honors, rights and privileges,*

*by the Board of Trustees of the
Insurance Educational Association*

this 31st day of May 2000


Chairman


President





Insurance Educational Association

In Cooperation With



The Workers' Compensation Claims Association

Certificate

Presented To

Alithia Vargas-Mores

For Successful Completion of the Intensive Course of Study in the Theory and Practice of

Workers' Compensation Claims Administration

As Prescribed by these Associations

Signed at Newport Beach, California, on August 31, 1998

President, Insurance Educational Association

President, Workers' Compensation Claims Association

Gary Lee – President/CEO

Professional Experience

1982–Present AdminSure, Diamond Bar, California
President & Liability Claims Manager

- Oversees general operations of the company and manages the liability claims department. Consults with and conducts file reviews with liability claim staff. Responsible for staffing, training, supervision and quality assurance.

1978–1982 R. L. Kautz & Company, Los Angeles, California
Liability Claims Manager

- Managed a liability claims department consisting of eight adjusters and four clerical personnel. Oversaw captive insurance and self-insurance programs for a wide variety of public and private entities, including municipality, school district, transportation, manufacturing, and retail accounts. Personally handled small case load of the most serious cases in the office. Responsible for recruiting, training, supervising and evaluating staff. Attended file reviews, city council meetings and other client meetings to discuss claims and present recommendations.

1976–1978 Liberty Mutual Insurance Company, Los Angeles, California
Liability Claims Adjuster

- Worked 80% in the field as an investigator, hearing representative and case manager on serious bodily injury claims for commercial insurance accounts involving Fortune 500 companies. Negotiated settlements with attorneys. Attended arbitrations and settlement conferences. Assisted defense counsel with trial preparation and monitored trials.

Education

- University of California, Los Angeles, California, Bachelor's Degree in Economics.

References

Will be provided upon request.

SAMPLE REPORTS

Workers' Compensation Active Claims Listed by Allocation

For Month Ending 1/31/2012

Employee's Name Cause of Injury Description of Injury	Case No. Status	Claim Type Department	Injury Date Days Lost Closing Date		Paid this Period	Paid	Outstanding	Incurred	Recovery
Org1 Desc: Administrative Services									
EE began to have pain while at computer Left arm pain and neck.	2010106488 Open	Future Medical W2160 W2161	08/01/2009 0.00	Medical TD PD Rehab Other Indemnity Legal Expense Other Expense Total	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2,869.30 0.00 3,144.37 0.00 0.00 1,636.89 867.22 8,517.78	7,130.70 0.00 0.00 0.00 0.00 0.00 0.00 7,130.70	10,000.00 0.00 3,144.37 0.00 0.00 1,636.89 867.22 15,648.48	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
When EE turned around to walk away, a wasp stung Wasp sting on left side of face.	11-111828 Open	Medical Only W2160 W2165	09/07/2011 0.00	Medical TD PD Rehab Other Indemnity Legal Expense Other Expense Total	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	500.00 0.00 0.00 0.00 0.00 0.00 0.00 500.00	500.00 0.00 0.00 0.00 0.00 0.00 0.00 500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
bilateral elbow strain both elbows	0064-2006-00005 Open	Future Medical W2160 W2163	05/23/2006 232.00	Medical TD PD Rehab Other Indemnity Legal Expense Other Expense Total	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	10,180.76 13,255.12 2,346.00 0.00 0.00 0.00 3,356.87 29,138.75	5,000.00 0.00 0.00 0.00 0.00 0.00 0.00 5,000.00	15,180.76 13,255.12 2,346.00 0.00 0.00 0.00 3,356.87 34,138.75	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
		Org1 Desc	3	Medical TD PD Rehab Other Indemnity Legal Expense Other Expense Org1 Desc	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	13,050.06 13,255.12 5,490.37 0.00 0.00 1,636.89 4,224.09 37,656.53	12,630.70 0.00 0.00 0.00 0.00 0.00 0.00 12,630.70	25,680.76 13,255.12 5,490.37 0.00 0.00 1,636.89 4,224.09 50,287.23	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

Workers' Compensation Active Claims Listed by Allocation

For Month Ending 1/31/2012

Employee's Name Cause of Injury Description of Injury	Case No. Status	Claim Type Department	Injury Date Days Lost Closing Date		Paid this Period	Paid	Outstanding	Incurred	Recovery
			Org1 Desc	113					
			Medical		18,494.09	3,137,423.32	2,526,379.51	5,663,802.83	0.00
			TD		19,476.80	1,068,530.16	31,580.24	1,100,110.40	0.00
			PD		3,960.00	854,787.70	74,134.01	928,921.71	0.00
			Rehab		0.00	5,430.38	14,000.00	19,430.38	0.00
			Other Indemnity		6,780.14	690,178.84	457,712.48	1,147,891.32	-468,433.20
			Legal Expense		5,770.35	240,374.26	47,568.32	287,942.58	0.00
			Other Expense		3,245.30	197,042.14	23,068.71	220,110.85	-74,581.19
			Org1 Desc		57,726.68	6,193,766.80	3,174,443.27	9,368,210.07	-543,014.39
			Grand Total:	206					
			Medical		39,802.98	6,450,185.53	4,044,574.01	10,494,759.54	0.00
			TD		22,677.88	1,701,840.78	35,157.61	1,736,998.39	0.00
			PD		10,082.36	1,469,652.05	475,088.36	1,944,740.41	0.00
			Rehab		0.00	8,748.28	24,000.00	32,748.28	0.00
			Other Indemnity		6,780.14	907,948.02	460,012.48	1,367,960.50	-537,749.44
			Legal Expense		10,423.88	409,013.88	108,940.80	517,954.68	0.00
			Other Expense		10,681.76	331,733.84	55,054.23	386,788.07	-74,581.19
			Grand Total:		100,449.00	11,279,122.38	5,202,827.49	16,481,949.87	-612,330.63

Reserve Total

01/01/2012-01/31/2012

Processed	Claim Number	Claimant	Incident	Transaction Type	Reason	Examiner	Amount
Claimant Name: [REDACTED]							
03/09/2012	11-111205	[REDACTED]	06/06/2011	Other Expense		Gonzales, Amber	1,617.42
			Claimant Name Total	1			1,617.42
Claimant Name: [REDACTED]							
03/01/2012	11-112089	[REDACTED]	10/01/2011	Other Expense		Gonzales, Amber	309.74
			Claimant Name Total	1			309.74
Claimant Name: [REDACTED]							
03/20/2012	12-112747	[REDACTED]	01/23/2012	Medical	Auto	Alexander, Shannon	-228.03
03/30/2012	12-112747	[REDACTED]	01/23/2012	Medical		Alexander, Shannon	86.07
03/30/2012	12-112747	[REDACTED]	01/23/2012	Medical		Alexander, Shannon	12.50
03/30/2012	12-112747	[REDACTED]	01/23/2012	Medical		Alexander, Shannon	3.04
03/30/2012	12-112747	[REDACTED]	01/23/2012	Medical		Alexander, Shannon	6.34
			Claimant Name Total	5			-120.08
Claimant Name: [REDACTED]							
03/01/2012	12-112911	[REDACTED]	02/09/2012	Medical		Alexander, Shannon	750.00
03/27/2012	12-112911	[REDACTED]	02/09/2012	Medical	Auto	Alexander, Shannon	-646.05
03/29/2012	12-112911	[REDACTED]	02/09/2012	Medical		Alexander, Shannon	58.33
03/29/2012	12-112911	[REDACTED]	02/09/2012	Medical		Alexander, Shannon	12.50
03/29/2012	12-112911	[REDACTED]	02/09/2012	Medical		Alexander, Shannon	2.06
03/29/2012	12-112911	[REDACTED]	02/09/2012	Medical		Alexander, Shannon	4.34
			Claimant Name Total	6			181.18
Claimant Name: [REDACTED]							
03/22/2012	396240	[REDACTED]	01/21/2008	Legal Expense		Gonzales, Amber	11,387.15
03/22/2012	396240	[REDACTED]	01/21/2008	Other Expense		Gonzales, Amber	3,116.66
			Claimant Name Total	2			14,503.81
Claimant Name: [REDACTED]							
03/05/2012	11-112294	[REDACTED]	11/08/2011	Medical		Gonzales, Amber	12,117.02
03/05/2012	11-112294	[REDACTED]	11/08/2011	Permanent Disability		Gonzales, Amber	2,070.00
03/05/2012	11-112294	[REDACTED]	11/08/2011	Temporary Disability		Gonzales, Amber	9,866.90

Processed	Claim Number	Claimant	Incident	Transaction Type	Reason	Examiner	Amount
Claimant Name: [REDACTED]							
03/14/2012	10-109674	[REDACTED]	11/10/2010	Medical		Sullivan, Diana	503.27
03/14/2012	10-109674	[REDACTED]	11/10/2010	Medical		Sullivan, Diana	12.50
03/14/2012	10-109674	[REDACTED]	11/10/2010	Medical		Sullivan, Diana	5.30
03/14/2012	10-109674	[REDACTED]	11/10/2010	Medical		Sullivan, Diana	31.88
Claimant Name Total 4							552.95
Claimant Name: [REDACTED]							
03/27/2012	12-113110	[REDACTED]	03/20/2012	Medical		Alexander, Shannon	500.00
Claimant Name Total 1							500.00
Claimant Name: [REDACTED]							
03/21/2012	11-110061	[REDACTED]	01/03/2011	Legal Expense		Sullivan, Diana	5,000.00
03/21/2012	11-110061	[REDACTED]	01/03/2011	Other Expense		Sullivan, Diana	1,000.00
Claimant Name Total 2							6,000.00
Claimant Name: [REDACTED]							
03/29/2012	10-108308	[REDACTED]	05/26/2010	Permanent Disability		Sullivan, Diana	-690.00
Claimant Name Total 1							-690.00
Claimant Name: [REDACTED]							
03/21/2012	12-113081	[REDACTED]	03/12/2012	Medical		Alexander, Shannon	1,500.00
Claimant Name Total 1							1,500.00
Claimant Name: [REDACTED]							
03/28/2012	12-112905	[REDACTED]	02/10/2012	Medical	Auto	Alexander, Shannon	-241.92
Claimant Name Total 1							-241.92
Claimant Name: [REDACTED]							
03/27/2012	12-113109	[REDACTED]	03/23/2012	Medical		Alexander, Shannon	750.00
Claimant Name Total 1							750.00
Grand Total 158							355,103.51

Workers' Compensation Claims Voucher/Check Register

For Month Ending 1/31/2012

Number	Date	Amount	Payee	Description	Claimant	Code	Claim Number
Payment Method Desc: Check							
136665	10/03/2011	101.26	Richard H. Docherty, M.D.	Medical Treatment	[REDACTED]	W2270	10-109600
136666	10/03/2011	92.09	Western Orthopaedic Surgical Associates	Medical Treatment	[REDACTED]	W2220	0064-1999-00114
136667	10/03/2011	598.50	Coast2Coast Diagnostics	Medical Treatment	[REDACTED]	W2320	10-109715
136668	10/03/2011	317.19	Saddleback Portable X-Ray	Medical Treatment	[REDACTED]	W2270	10-109600
136669	10/03/2011	12.56	Stone River Pharmacy Solutions **	Medical Prescription	[REDACTED]	W2220	0064-1980-00202
136670	10/03/2011	107.00	ORTHOPAEDIC SURGERY	Medical Treatment	[REDACTED]	W2410	0064-2005-00071
136671	10/03/2011	0.50	MedReview Inc.	Medical Review Fee	[REDACTED]	W2220	0064-1980-00202
136671	10/03/2011	4.91	MedReview Inc.	Medical Review Fee	[REDACTED]	W2220	0064-1999-00114
136671	10/03/2011	5.42	MedReview Inc.	Medical Review Fee	[REDACTED]	W2220	0064-1999-00114
136671	10/03/2011	6.14	MedReview Inc.	Medical Review Fee	[REDACTED]	W2410	0064-2005-00071
136671	10/03/2011	7.76	MedReview Inc.	Medical Review Fee	[REDACTED]	W2410	0064-2005-00071
136671	10/03/2011	8.00	MedReview Inc.	Medical Review Fee	[REDACTED]	W2270	10-109600
136671	10/03/2011	10.00	MedReview Inc.	Medical Review Fee	[REDACTED]	W2220	0064-1980-00202
136671	10/03/2011	10.00	MedReview Inc.	Medical Review Fee	[REDACTED]	W2220	0064-1999-00114
136671	10/03/2011	10.00	MedReview Inc.	Medical Review Fee	[REDACTED]	W2410	0064-2005-00071
136671	10/03/2011	10.00	MedReview Inc.	Medical Review Fee	[REDACTED]	W2270	10-109600
136671	10/03/2011	10.00	MedReview Inc.	Medical Review Fee	[REDACTED]	W2270	10-109600
136671	10/03/2011	10.00	MedReview Inc.	Medical Review Fee	[REDACTED]	W2270	10-109600
136671	10/03/2011	10.00	MedReview Inc.	Medical Review Fee	[REDACTED]	W2270	10-109600
136671	10/03/2011	10.00	MedReview Inc.	Medical Review Fee	[REDACTED]	W2320	10-109715
136671	10/03/2011	11.97	MedReview Inc.	Medical Review Fee	[REDACTED]	W2320	10-109715
136671	10/03/2011	26.86	MedReview Inc.	Medical Review Fee	[REDACTED]	W2270	10-109600
136671	10/03/2011	53.00	MedReview Inc.	Medical Review Fee	[REDACTED]	W2320	10-109715
136671	10/03/2011	304.77	MedReview Inc.	Medical Review Fee	[REDACTED]	W2270	10-109600

Workers' Compensation Claims Voucher/Check Register

For Month Ending 1/31/2012

Number	Date	Amount	Payee	Description	Claimant	Code	Claim Number
		819.74	██████████	Salary Continuation	██████████	W2410	11-110970
		1,193.02	██████████	LC 4850 Benefit	██████████	W2270	10-109517
		1,193.02	██████████	LC 4850 Benefit	██████████	W2270	10-109517
		1,193.02	██████████	LC 4850 Benefit	██████████	W2270	11-111401
		1,193.02	██████████	LC 4850 Benefit	██████████	W2270	11-111401
		1,432.22	██████████	LC 4850 Benefit	██████████	W2270	10-108919
		1,432.22	██████████	LC 4850 Benefit	██████████	W2270	10-108919
		1,973.38	██████████	Salary Continuation	██████████	W2270	10-108919
		1,973.38	██████████	Salary Continuation	██████████	W2270	10-108919
		1,973.38	██████████	Salary Continuation	██████████	W2270	10-109517
		1,973.38	██████████	Salary Continuation	██████████	W2270	10-109517
		1,973.38	██████████	Salary Continuation	██████████	W2270	11-111401
		1,973.38	██████████	Salary Continuation	██████████	W2270	11-111401
Payment	16	-624.56					
Payment Method Desc: Void							
134648	02/01/2011	-100.24	Fullerton Orthopaedic Surgery ***	Medical Treatment	██████████	W2270	10-109457
134664	02/02/2011	-144.66	Fullerton Orthopaedic Surgery ***	Medical Treatment	██████████	W2410	10-109590
135161	03/30/2011	-67.21	Pro Rx Management	Medical Prescription	██████████	W2220	0064-1999-00114
135162	03/30/2011	-175.67	Arrowback Medical Group	Medical Treatment	██████████	W2270	0064-2001-00093
135167	03/30/2011	-6.74	██████████	Medical Mileage	██████████	W2270	0064-2006-00098
Payment	5	-494.52					
Grand Total:	447	78,975.09					

Injured Worker, 0064-1998-00055

Status: Open
 Incident Date: 11/19/1998
 Denied Date:
 Insured:

Type: Future Medical
 Closed Date:
 Insured Reported Date: 11/19/1998

Opened Date: 11/19/1998
 Deductible: 0.00

Police
 Claimant: [REDACTED]
 [REDACTED]

SSN: XXX-XX-2778
 Sex: Male

Birth Date: 08/30/1959
 Hire Date: 01/07/1982
 Incident: Rt knee, Hearing, Back strain

Examiner: DBARBA
 Weekly Wage: 0.00

Type:
 Cause: Other Cumulative Trauma
 Body Part: Multiple Body Parts
 Nature of Injury: Multi Physical Injuries

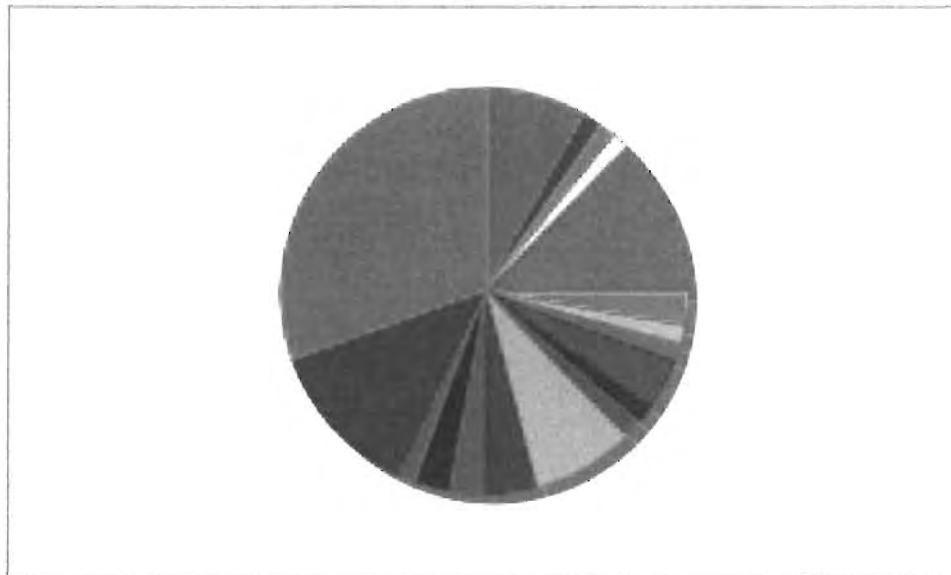
	Total Incurred	Payments	Outstanding	Recovery
Medical	61,286.69	32,931.45	28,355.24	0.00
TD	6,230.00	6,230.00	0.00	0.00
PD	14,547.43	14,547.43	0.00	0.00
Rehab	0.00	0.00	0.00	0.00
Other Indemnity	2,594.00	2,594.00	0.00	0.00
Legal	1,329.70	1,329.70	0.00	0.00
Other Expense	151.00	151.00	0.00	0.00
Total:	86,138.82	57,783.58	28,355.24	0.00

Claims by Nature of Injury

As of 01/31/2012

Nature of Injury	Frequency	%	Total Incurred	%	Average/Claim	%	Total Paid	%
All Other Cumulative Trauma	6	8	98,790	10	16,465	116	8,764	100
Amputation	1	1	580	0	580	4	580	6
Burn	1	1	459	0	459	3	459	5
Carpal Tunnel Syndrome	1	1	26,046	3	26,046	184	2,582	21
Contusion	9	12	188,628	19	20,959	148	118,147	91
Fracture	2	3	98,010	10	49,005	346	65,954	34
Heat Prostration	1	1	1,517	0	1,517	11	1,517	1
Hernia	1	1	11,447	1	11,447	81	9,996	5
Infection	3	4	10,841	1	3,614	26	2,814	1
Inflammation	1	1	7,600	1	7,600	54	3,667	2
Laceration	1	1	0	0	0	0	0	0
Miscellaneous	6	8	28,979	3	4,830	34	9,202	4
Multi Physical Injuries	3	4	138,160	14	46,053	325	39,446	15
Multi Physical/Mental Injuries	2	3	3,000	0	1,500	11	0	0
No Physical Injury	2	3	785	0	393	3	477	0
Puncture	1	1	4,126	0	4,126	29	4,126	2
Sprain	9	12	85,261	8	9,473	67	37,600	12
Strain	22	31	315,309	31	14,332	101	139,418	31

Claims By Nature Of Injury



- All Other Cumulative Trauma = 6
- Amputation = 1
- Burn = 1
- Carpal Tunnel Syndrome = 1
- Contusion = 9
- Fracture = 2
- Heat Prostration = 1
- Hernia = 1
- Infection = 3
- Inflammation = 3
- Laceration = 1
- Miscellaneous = 6
- Multi Physical Injuries = 3
- Multi Physical/Mental Injuries = 2
- No Physical Injury = 2
- Puncture = 1
- Sprain = 9
- Strain = 22

Workers' Compensation Claims Closed this Month

For Month Ending 1/31/2012

Employee's Name Cause of Injury Description of Injury	Case No. Status	Department Claim Type	Injury Date Closing Date Days Lost		Paid this Period	Paid	Outstanding	Incurred	Recovery
██████████ Blind application alleging injury to Heart, hypertension, left shoulder, and psyche. Heart, hypertension, left shoulder, and psyche.	10-108470 Closed	W2220 W2222 Indemnity	05/19/2010 10/19/2011 0.00	Medical TD PD Rehab Other Indemnity Legal Expenses Other Expenses Total	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	3,118.67 0.00 63,000.00 0.00 7,000.00 1,846.40 2,500.00 77,465.07	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	3,118.67 0.00 63,000.00 0.00 7,000.00 1,846.40 2,500.00 77,465.07	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
██████████ EE was lifting metal ramps that are attached to the trailer, felt pain in lower back. Low back strain.	11-111564 Closed	W2410 W2419 Medical Only	07/26/2011 10/18/2011 0.00	Medical TD PD Rehab Other Indemnity Legal Expenses Other Expenses Total	115.69 0.00 0.00 0.00 0.00 0.00 0.00 115.69	541.53 0.00 0.00 0.00 0.00 0.00 0.00 541.53	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	541.53 0.00 0.00 0.00 0.00 0.00 0.00 541.53	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
██████████ Suspect started to shake his head and was bleeding on the officer. Blood borne pathogen exposure to skin (eyes, mouth and face)	11-111771 Closed	W2270 W2277 Medical Only	08/27/2011 10/19/2011 0.00	Medical TD PD Rehab Other Indemnity Legal Expenses Other Expenses Total	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	398.90 0.00 0.00 0.00 0.00 0.00 0.00 398.90	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	398.90 0.00 0.00 0.00 0.00 0.00 0.00 398.90	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
██████████ unknown/ alleging CT unknown back	2008103300 Closed	W2220 W2222 Indemnity	09/18/2008 10/18/2011 0.00	Medical TD PD Rehab Other Indemnity Legal Expenses Other Expenses Total	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	22,832.96 0.00 42,500.00 0.00 9,425.00 12,677.94 11,404.66 98,840.56	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	22,832.96 0.00 42,500.00 0.00 9,425.00 12,677.94 11,404.66 98,840.56	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
██████████ While pulling weeds felt lower back left side pain lower left back	11-110650 Closed	W2410 W2423 Indemnity	03/21/2011 10/18/2011 11.00	Medical TD PD Rehab Other Indemnity Legal Expenses Other Expenses Total	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	3,780.57 530.09 0.00 0.00 0.00 0.00 8,552.55 12,863.21	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	3,780.57 530.09 0.00 0.00 0.00 0.00 8,552.55 12,863.21	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

Workers' Compensation Claims Closed this Month

For Month Ending 1/31/2012

Employee's Name Cause of Injury Description of Injury	Case No. Status	Department Claim Type	Injury Date Closing Date Days Lost		Paid this Period	Paid	Outstanding	Incurred	Recovery
██████████ Lifting trash bags above head level. Low back sprain.	11-111692 Closed	W2410 W2423 Medical Only	08/16/2011 10/18/2011 0.00	Medical TD PD Rehab Other Indemnity Legal Expenses Other Expenses Total	412.14 0.00 0.00 0.00 0.00 0.00 0.00 412.14	412.14 0.00 0.00 0.00 0.00 0.00 0.00 412.14	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	412.14 0.00 0.00 0.00 0.00 0.00 0.00 412.14	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Grand Total: 6				Medical TD PD Rehab Other Indemnity Legal Expenses Other Expenses Grand Total:	527.83 0.00 0.00 0.00 0.00 0.00 0.00 527.83	31,084.77 530.09 105,500.00 0.00 16,425.00 14,524.34 22,457.21 190,521.41	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	31,084.77 530.09 105,500.00 0.00 16,425.00 14,524.34 22,457.21 190,521.41	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

Workers' Compensation Claims Opened this Month

For Month Ending 1/31/2012

Employee's Name Cause of Injury Description of Injury	Case No. Status	Claim Type Department	Injury Date Days Lost		Paid this Period	Paid	Outstanding	Incurred	Recovery
██████████ EE was picking up a brush to do CSI job. Left groin pain.	11-112109 Open	Indemnity W2270 W2277	09/04/2011 0.00	Medical TD PD Rehab Other Indemnity Legal Expenses Other Expenses Total	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	3,500.00 0.00 0.00 0.00 0.00 0.00 1,000.00 4,500.00	3,500.00 0.00 0.00 0.00 0.00 0.00 1,000.00 4,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
██████████ Throwing away cardboard; bounced off container struck Right eye	11-112183 Open	Medical Only W2410 W2413	10/21/2011 0.00	Medical TD PD Rehab Other Indemnity Legal Expenses Other Expenses Total	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	500.00 0.00 0.00 0.00 0.00 0.00 0.00 500.00	500.00 0.00 0.00 0.00 0.00 0.00 0.00 500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
██████████ Suspect had blood on him which may have come into Exposure to blood	11-112191 Open	Medical Only W2270 W2277	04/15/2011 0.00	Medical TD PD Rehab Other Indemnity Legal Expenses Other Expenses Total	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	750.00 0.00 0.00 0.00 0.00 0.00 0.00 750.00	750.00 0.00 0.00 0.00 0.00 0.00 0.00 750.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
██████████ Unknown Knee / Stress	11-112074 Open	Indemnity W2270 W2271	10/06/2011 0.00	Medical TD PD Rehab Other Indemnity Legal Expenses Other Expenses Total	0.00 0.00 0.00 0.00 0.00 0.00 496.75 496.75	0.00 0.00 0.00 0.00 0.00 0.00 496.75 496.75	10,000.00 0.00 0.00 0.00 0.00 0.00 503.25 10,503.25	10,000.00 0.00 0.00 0.00 0.00 0.00 1,000.00 11,000.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
██████████ EE twisted left ankle while stepping through a tree well in Left ankle sprain.	11-112066 Open	Medical Only W2310 W2315	10/07/2011 0.00	Medical TD PD Rehab Other Indemnity Legal Expenses Other Expenses Total	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 1,500.00	1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 1,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

Workers' Compensation Claims Opened this Month

For Month Ending 1/31/2012

Employee's Name Cause of Injury Description of Injury	Case No. Status	Claim Type Department	Injury Date Days Lost		Paid this Period	Paid	Outstanding	Incurred	Recovery
██████████ While making arrest, EE hyper extended his right thumb; he Right thumb	11-112184 Open	Medical Only W2270 W2277	10/22/2011 0.00	Medical TD PD Rehab Other Indemnity Legal Expenses Other Expenses Total	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1,750.00 0.00 0.00 0.00 0.00 0.00 0.00 1,750.00	1,750.00 0.00 0.00 0.00 0.00 0.00 0.00 1,750.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
██████████ Right wrist pain from repetitive typing on computer keyboard. Right wrist pain.	11-112001 Open	Indemnity W2270 W2277	09/30/2011 0.00	Medical TD PD Rehab Other Indemnity Legal Expenses Other Expenses Total	0.00 0.00 0.00 0.00 0.00 0.00 470.25 470.25	0.00 0.00 0.00 0.00 0.00 0.00 470.25 470.25	10,000.00 0.00 0.00 0.00 0.00 0.00 529.75 10,529.75	10,000.00 0.00 0.00 0.00 0.00 0.00 1,000.00 11,000.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Grand Total: 7				Medical TD PD Rehab Other Indemnity Legal Expenses Other Expenses Grand Total:	0.00 0.00 0.00 0.00 0.00 0.00 967.00 967.00	0.00 0.00 0.00 0.00 0.00 0.00 967.00 967.00	28,000.00 0.00 0.00 0.00 0.00 0.00 2,033.00 30,033.00	28,000.00 0.00 0.00 0.00 0.00 0.00 3,000.00 31,000.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

Claim Lag Time

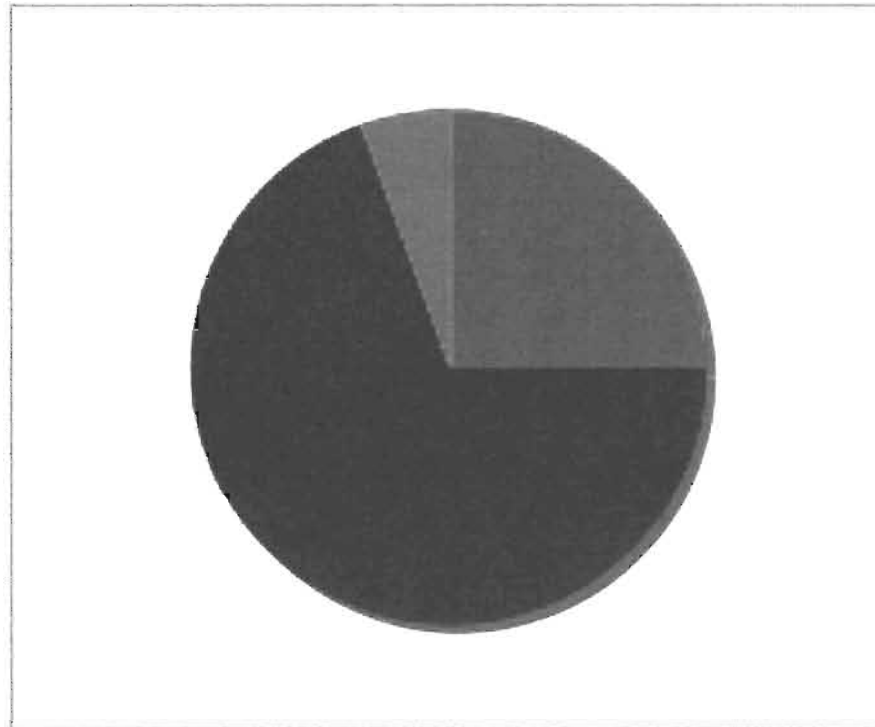
Claim Number	Claimant	Incident Date	Insured Reported	Days between Incident/Reported	Adjusting Loc. Received	Days between Reported/Received	Days between Incident/Received
12-112952	[REDACTED]	02/25/2012	02/29/2012	4	03/01/2012	1	5
12-112956	[REDACTED]	02/16/2012	02/24/2012	8	03/01/2012	6	14
12-112966	[REDACTED]	02/27/2012	03/01/2012	3	03/05/2012	4	7
12-112975	[REDACTED]	02/22/2012	02/22/2012	0	03/05/2012	12	12
12-112977	[REDACTED]	03/02/2012	03/02/2012	0	03/05/2012	3	3
12-112988	[REDACTED]	03/01/2012	03/05/2012	4	03/07/2012	2	6
12-113006	[REDACTED]	02/25/2012	03/05/2012	9	03/08/2012	3	12
12-113009	[REDACTED]	03/09/2012	03/09/2012	0	03/12/2012	3	3
12-113011	[REDACTED]	03/05/2012	03/05/2012	0	03/12/2012	7	7
12-113043	[REDACTED]	03/12/2012	03/12/2012	0	03/15/2012	3	3
12-113054	[REDACTED]	03/12/2012	03/13/2012	1	03/15/2012	2	3
12-113056	[REDACTED]	02/28/2012	03/09/2012	10	03/15/2012	6	16
12-113066	[REDACTED]	09/07/2011	03/16/2012	191	03/16/2012	0	191
12-113081	[REDACTED]	03/12/2012	03/13/2012	1	03/20/2012	7	8
12-113096	[REDACTED]	03/06/2012	03/16/2012	10	03/21/2012	5	15
12-113109	[REDACTED]	03/23/2012	03/23/2012	0	03/26/2012	3	3
12-113110	[REDACTED]	03/20/2012	03/22/2012	2	03/26/2012	4	6
Grand Total: 17			Median Lag Time:	2.00		3.00	7.00
			Average Lag Time:	14.29		4.18	18.47

Litigated Claims by Claim Type

As of 01/31/2012

Claim Type	Open Count	Closed Count	Frequency	%	Total Incurred	%	Average/Claim	%
Future Medical	18	0	18	25	3,806,647	21	211,480	85
Indemnity	50	0	50	69	12,318,557	68	246,371	99
Indemnity/Future Medical	4	0	4	6	1,864,097	10	466,024	187
Grand Total:			72		17,989,301		249,851	

Claims By Claimant Type



● Future Medical = 18 ● Indemnity = 50
 ● Indemnity/Future Medical = 4

Workers' Compensation Claims Summary by Year

For Month Ending 1/31/2012

Policy Period by Date of Knowledge	Open	Total Claims	Days Lost	Paid This Period	Incurred This Period	Paid	Outstanding	Incurred	Recovery	Net Incurred
1979/1980	0	74	0.00	0.00	0.00	132,312.31	0.00	132,312.31	0.00	132,312.31
1980/1981	2	212	0.00	61.32	0.00	644,081.83	33,279.69	677,361.52	1,632.97	675,728.55
1981/1982	1	180	363.00	0.00	0.00	217,086.75	3,334.47	220,421.22	0.00	220,421.22
1982/1983	1	168	124.00	50.96	0.00	311,461.48	25,782.58	337,244.06	0.00	337,244.06
1983/1984	2	154	0.00	0.00	0.00	539,621.79	47,185.92	586,807.71	0.00	586,807.71
1984/1985	1	148	0.00	0.00	0.00	867,649.94	37,411.94	905,061.88	25,333.86	879,728.02
1985/1986	2	156	15.00	81.69	0.00	685,890.56	90,136.06	776,026.62	42,349.41	733,677.21
1986/1987	1	174	0.00	0.00	0.00	926,610.34	37,891.53	964,501.87	0.00	964,501.87
1987/1988	3	182	76.00	1,085.16	0.00	1,558,569.33	121,251.90	1,679,821.23	468,433.20	1,211,388.03
1988/1989	4	173	0.00	131.14	0.00	1,461,900.20	237,101.20	1,699,001.40	0.00	1,699,001.40
1989/1990	2	198	38.00	0.00	10,000.00	825,604.16	16,600.00	842,204.16	0.00	842,204.16
1990/1991	4	198	0.00	0.00	0.00	1,591,941.80	46,967.31	1,638,909.11	0.00	1,638,909.11
1991/1992	1	164	0.00	0.00	0.00	1,171,502.63	6,704.98	1,178,207.61	119,174.06	1,059,033.55
1992/1993	3	145	0.00	331.78	0.00	1,278,350.33	149,573.45	1,427,923.78	0.00	1,427,923.78
1993/1994	4	132	0.00	98.63	0.00	750,746.07	147,846.82	898,592.89	0.00	898,592.89
1994/1995	2	173	0.00	26.24	0.00	1,703,094.59	20,659.20	1,723,753.79	0.00	1,723,753.79
1995/1996	1	147	237.00	0.00	50,459.59	1,115,686.56	80,000.00	1,195,686.56	0.00	1,195,686.56
1996/1997	5	131	622.00	1,159.35	0.00	887,407.74	185,289.40	1,072,697.14	7,071.69	1,065,625.45
1997/1998	2	129	518.00	544.34	0.00	934,636.00	62,050.73	996,686.73	645.12	996,041.61
1998/1999	5	110	0.00	370.84	0.00	716,024.64	161,945.42	877,970.06	5,565.70	872,404.36
1999/2000	4	122	1168.00	160.23	0.00	1,343,970.64	119,075.71	1,463,046.35	11,565.70	1,451,480.65
2000/2001	3	117	396.00	686.95	0.00	546,649.46	147,215.96	693,865.42	3,074.66	690,790.76
2001/2002	4	132	12531.00	1,455.33	0.00	1,627,530.58	191,171.99	1,818,702.57	3,333.93	1,815,368.64
2002/2003	4	121	1629.00	1,559.29	0.00	1,471,528.79	183,494.79	1,655,023.58	51,455.65	1,603,567.93

Workers' Compensation Claims Summary by Year

For Month Ending 1/31/2012

Policy Period by Date of Knowledge	Open	Total Claims	Days Lost	Paid This Period	Incurred This Period	Paid	Outstanding	Incurred	Recovery	Net Incurred
2003/2004	7	119	3111.00	2,642.24	6,000.00	848,896.26	169,900.75	1,018,797.01	8,523.19	1,010,273.82
2004/2005	8	96	1251.00	567.78	429.52	835,005.23	235,848.48	1,070,853.71	289.90	1,070,563.81
2005/2006	7	107	1682.00	319.90	0.00	1,061,691.10	150,911.93	1,212,603.03	13,641.19	1,198,961.84
2006/2007	8	107	1144.00	-6.74	0.00	728,529.22	70,901.02	799,430.24	112,953.27	686,476.97
2007/2008	18	121	2972.00	4,083.03	0.00	1,257,210.61	318,333.56	1,575,544.17	62,265.33	1,513,278.84
2008/2009	14	125	1012.00	13,451.97	4,303.88	723,197.27	211,158.24	934,355.51	2,982.79	931,372.72
2009/2010	30	136	2484.00	20,624.15	316,686.89	1,147,774.95	1,458,351.43	2,606,126.38	2,150.72	2,603,975.66
2010/2011	27	119	1377.00	29,603.05	67,234.25	448,493.49	290,538.59	739,032.08	20,488.25	718,543.83
2011/2012	26	40	77.00	21,787.96	34,932.57	50,504.48	144,912.44	195,416.92	0.00	195,416.92
Grand Total:	206	4610		100,876.59	490,046.70	30,411,161.13	5,202,827.49	35,613,988.62	962,930.59	34,651,058.03

Workers' Compensation Claims Transaction Report

For Month Ending 1/31/2012

Number	Date	Amount	Payee	From	Thru	Claimant	Code	Claim Number
Payment Transaction Desc: Court Reporter Expense								
136678	10/03/2011	624.50	Ludwig Klein Reporters & Video, Inc.	09/07/2011	09/07/2011	██████████	W2410	2008103305
136712	10/06/2011	635.00	Ludwig Klein Reporters & Video, Inc.	09/15/2011	09/15/2011	██████████	W2270	11-111067
136757	10/17/2011	94.60	Atkinson-Baker, Inc.	08/31/2011	08/31/2011	██████	W2410	0064-2003-00081
136854	10/31/2011	669.00	Kathy Renee Droll DBA Kathy r.	10/19/2011	10/19/2011	██████████	W2270	11-110689
Payment	4	2,023.10						
Payment Transaction Desc: Death Benefits								
136674	10/03/2011	1,973.38	██████████	09/20/2011	10/03/2011	██████████	W2270	2009106434
136760	10/17/2011	1,973.38	██████████	10/04/2011	10/17/2011	██████████	W2270	2009106434
136855	10/31/2011	1,973.38	██████████	10/18/2011	10/31/2011	██████████	W2270	2009106434
Payment	3	5,920.14						
Payment Transaction Desc: Defense Attorney Expense								
136713	10/06/2011	630.00	Wall, McCormick, Baroldi, Green &	09/14/2011	09/28/2011	████████	W2270	2009105567
136721	10/06/2011	43.60	Wall, McCormick, Baroldi, Green &	09/13/2011	09/13/2011	██████████	W2270	0064-2004-00068
136720	10/06/2011	112.60	Wall, McCormick, Baroldi, Green &	09/13/2011	09/27/2011	██████████	W2270	0064-2004-00025
136722	10/06/2011	126.00	Wall, McCormick, Baroldi, Green &	09/08/2011	09/15/2011	██████████	W2270	2009104421
136718	10/06/2011	127.30	Wall, McCormick, Baroldi, Green &	09/21/2011	09/21/2011	██████████	W2270	101659
136717	10/06/2011	249.92	Wall, McCormick, Baroldi, Green &	09/01/2011	09/29/2011	██████	W2410	0064-2003-00081
136719	10/06/2011	701.00	Wall, McCormick, Baroldi, Green &	09/09/2011	09/26/2011	██████████	W2270	2010106784
136724	10/06/2011	702.00	Schlossberg & Umholtz	09/01/2011	09/21/2011	██████████	W2270	0064-2001-00093
136723	10/06/2011	1,188.00	Schlossberg & Umholtz	09/01/2011	09/28/2011	██████████	W2270	10-107934
136729	10/07/2011	189.00	Schlossberg & Umholtz	05/11/2011	05/11/2011	██████████	W2270	0064-2001-00093
136744	10/12/2011	54.00	Liebert Cassidy Whitmore	08/01/2011	08/11/2011	████████	W2410	2010106706
136742	10/12/2011	415.46	Law Offices of Richard T. Fort	09/02/2011	09/19/2011	██████████	W2270	11-110689

Workers' Compensation Claims Transaction Report

For Month Ending 1/31/2012

Number	Date	Amount	Payee	From	Thru	Claimant	Code	Claim Number
Payment Transaction Desc: Temporary Disability								
136714	10/06/2011	780.80		09/23/2011	10/06/2011		W2410	2008102872
136787	10/21/2011	780.80		10/07/2011	10/20/2011		W2410	2008102872
Payment	2	1,561.60						
Grand Total:	447	78,975.09						

Sample Client
Statement as of 01-31-2012

Bank Statement Balance:	\$92,275.05
Less: Outstanding Checks:	(\$37,455.38)
Reconciled Bank Balance:	\$54,819.67
Less: Bank Adjustments & Errors	\$0.00
Adjusted Checkbook Balance:	\$54,819.67
Difference	\$0.00
Bank Adjustment & Error Detail:	\$0.00
Minimum Trust Amount:	\$0.00
Reconciled Bank Balance:	\$0.00
Funding Amount Needed:	\$0.00
Prior Month Funds Request Balance:	\$0.00
Disbursements Made This Period:	\$0.00
Less: Voids	\$0.00
Less: Interest Paid	\$0.00
Less: Credits Received This Period:	\$0.00
Funding Amount Due:	\$0.00

CHECK RECONCILIATION REPORT

Check Date	Check Number	Payee	Check Amount	Cleared Amount	Outstanding Check Amount
06/25/07	1653	[REDACTED]	\$32.74		\$32.74
01/21/08	2556	Maywood, Sami N. M.D.	\$124.20		\$124.20
07/28/08	3367	[REDACTED]	\$391.00		\$391.00
12/29/08	4096	[REDACTED]	\$20.09		\$20.09
01/12/09	4119	[REDACTED]	\$230.00		\$230.00
06/22/09	5006	[REDACTED]	\$2,874.03		\$2,874.03
08/11/09	6332	[REDACTED]	\$6,250.25	\$0.00	\$6,250.25
08/11/09	6333	[REDACTED]	\$625.02	\$0.00	\$625.02
03/18/10	7866	[REDACTED]	\$3.51	\$0.00	\$3.51
03/23/10	7879	Apple Medical Center & Urgent Care, Inc.	\$126.99	\$0.00	\$126.99
03/23/10	7888	So Cal Permanente Medical Grp	\$103.86	\$0.00	\$103.86
04/08/10	7984	[REDACTED]	\$3.80	\$0.00	\$3.80
04/14/10	8054	[REDACTED]	\$1.90	\$0.00	\$1.90
04/20/10	8099	[REDACTED]	\$3.37	\$0.00	\$3.37
05/11/10	8253	[REDACTED]	\$197.16	\$0.00	\$197.16
05/20/10	8313	Callas & Heise	\$1,269.30	\$0.00	\$1,269.30
06/17/10	8544	[REDACTED]	\$55.99	\$0.00	\$55.99
06/23/10	8574	[REDACTED]	\$520.00	\$0.00	\$520.00
06/30/10	8611	[REDACTED]	\$1,043.64	\$0.00	\$1,043.64
7/23/2010	8763	Khalid Nur MD	\$123.56	\$123.56	\$0.00
7/26/2010	8782	[REDACTED]	\$3.59	\$0.00	\$3.59
8/4/2010	8853	[REDACTED]	\$0.91	\$0.00	\$0.91
8/11/2010	8884	Fountain Valley	\$21.03	\$21.03	\$0.00
8/19/2010	8939	[REDACTED]	\$296.00	\$296.00	\$0.00
8/24/2010	8948	J R Palm Desert	\$218.98	\$218.98	\$0.00
8/24/2010	8949	Prime Medical	\$1,543.00	\$1,543.00	\$0.00
8/25/2010	8962	Stone River	\$9.36	\$9.36	\$0.00
8/25/2010	8963	John Santoro Dpm	\$9.35	\$9.35	\$0.00
8/25/2010	8966	Apple Medical	\$126.99	\$126.99	\$0.00
8/25/2010	8969	TMESYS *	\$26.20	\$26.20	\$0.00
8/26/2010	8973	TMESYS *	\$5.90	\$5.90	\$0.00
8/26/2010	8976	First Rehabilitation	\$128.60	\$128.60	\$0.00
8/26/2010	8977	Temecula Valley	\$2,098.00	\$2,098.00	\$0.00
8/26/2010	8979	[REDACTED]	\$391.00	\$391.00	\$0.00
8/30/2010	8980	[REDACTED]	\$124.20	\$124.20	\$0.00
8/30/2010	8981	Access First Urgent	\$160.35	\$160.35	\$0.00
8/30/2010	8982	California Imaging	\$82.77	\$82.77	\$0.00

CHECK RECONCILIATION REPORT

Check Date	Check Number	Payee	Check Amount	Cleared Amount	Outstanding Check Amount
9/23/2010	9167	TMESYS *	\$33.85	\$33.85	\$0.00
9/23/2010	9168	MedReview Inc.	\$147.12	\$147.12	\$0.00
9/23/2010	9169	[REDACTED]	\$391.00	\$391.00	\$0.00
9/24/2010	9170	Coast2Coast Diagnostics	\$640.00	\$0.00	\$640.00
9/24/2010	9171	Physical Rehabilitation Center of Hemet	\$164.22	\$164.22	\$0.00
9/24/2010	9172	Rancho Physical Therapy	\$104.58	\$104.58	\$0.00
9/24/2010	9173	San Bernardino Med Ortho Group	\$68.62	\$68.62	\$0.00
9/24/2010	9174	Rancho Valley Orthopaedic Surgery Medical	\$99.16	\$0.00	\$99.16
9/24/2010	9175	First Rehabilitation	\$69.01	\$0.00	\$69.01
9/24/2010	9176	MedReview Inc.	\$182.62	\$182.62	\$0.00
9/24/2010	9177	Post Surgical Rehab	\$69.65	\$69.65	\$0.00
9/24/2010	9178	MedReview Inc.	\$155.56	\$155.56	\$0.00
9/27/2010	9179	Apex Healthcare Medical Center-Access	\$48.39	\$0.00	\$48.39
9/27/2010	9180	Anil Rastogi, M.D., Inc., Hemet Heart	\$210.56	\$210.56	\$0.00
9/27/2010	9181	Torrance Orthopaedic & Sports Medicine	\$89.57	\$0.00	\$89.57
9/27/2010	9182	MedReview Inc.	\$148.83	\$148.83	\$0.00
9/27/2010	9183	Legal Ease Photocopy Services, Inc.	\$30.18	\$0.00	\$30.18
9/27/2010	9184	[REDACTED]	\$551.80	\$551.80	\$0.00
9/27/2010	9185	Audrey Patrick Reporting Service	\$280.00	\$0.00	\$280.00
9/28/2010	9186	Nina Arcidiacono	\$5.68	\$0.00	\$5.68
9/28/2010	9187	[REDACTED]	\$296.00	\$0.00	\$296.00
9/29/2010	9188	TMESYS *	\$15.20	\$0.00	\$15.20
9/29/2010	9189	TMESYS *	\$13.75	\$0.00	\$13.75
9/29/2010	9190	San Bernardino Med Ortho Group	\$74.32	\$0.00	\$74.32
9/30/2010	9191	One Stop Multi-Specialty	\$259.60	\$0.00	\$259.60
9/30/2010	9192	TMESYS *	\$9.20	\$0.00	\$9.20
9/30/2010	9193	Edwin Batte MD	\$262.20	\$0.00	\$262.20
9/30/2010	9194	Walgreens	\$16.89	\$0.00	\$16.89
9/30/2010	9195	MedReview Inc.	\$124.79	\$0.00	\$124.79
9/30/2010	9196	[REDACTED]	\$1,973.38	\$0.00	\$1,973.38
9/30/2010	9197	[REDACTED]	\$296.00	\$0.00	\$296.00
Total			\$110,625.19	\$82,177.01	\$28,448.18

Log of Work-Related Injuries and Illnesses

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.

Year 2014



U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

You must record information about every work-related death and about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR Part 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an Injury and Illness Incident Report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Establishment name
City State CA

Identify the person

Describe the case

Classify the case

CHECK ONLY ONE box for each case based on the most serious outcome for that case:

Enter the number of days the injured or ill worker was:

Check the "Injury" column or choose one type of illness:

(A) Case no.	(B) Employee's name	(C) Job title (e.g. Welder)	(D) Date of injury or onset of illness	(E) Where the event occurred (e.g. Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g. Second degree burns on right forearm from acetylene torch)	Classify the case				Enter the number of days the injured or ill worker was:		Check the "Injury" column or choose one type of illness:					
						Death Days away from work Job Transfer or restriction Other recordable cases (G) (H) (I) (J)				Away from work (K)	On job transfer or restriction (L)	(M) See The Legend Below (1) (2) (3) (4) (5) (6)					
14-119264			04/29/2014	Other/unknown	Burn Ear(s) Burn Or Scald-Fire,Flame,Steam	☐	☐	☐	☒	0.00 days	0.00 days	☒	☐	☐	☐	☐	☐
14-119282			05/01/2014	Other/unknown	Strain Elbow Material Handling-Push/Pulling	☐	☐	☐	☒	0.00 days	0.00 days	☒	☐	☐	☐	☐	☐
14-119283			05/02/2014	Equipment-maintenance	Miscellaneous Eye(s)	☐	☐	☐	☒	0.00 days	0.00 days	☒	☐	☐	☐	☐	☐
14-119302			04/23/2014	Other/unknown	Strain Abdomen/Groin	☐	☐	☐	☒	0.00 days	0.00 days	☒	☐	☐	☐	☐	☐
14-119303			05/05/2014	Other	Strain Lower Arm	☐	☐	☐	☒	0.00 days	0.00 days	☒	☐	☐	☐	☐	☐
14-119317			12/25/2008	Unknown	All Other Cumulative Trauma No Physical Injury Stress,	☐	☐	☐	☒	0.00 days	0.00 days	☒	☐	☐	☐	☐	☐
14-119377			05/05/2014	Parking lot	Contusion Lower Leg Slip,Trip,Fall-Same Level	☐	☐	☐	☒	0.00 days	0.00 days	☒	☐	☐	☐	☐	☐
14-119378			05/13/2014	Other/unknown	All Other Cumulative Trauma Nose	☐	☐	☐	☒	0.00 days	0.00 days	☐	☐	☐	☐	☐	☒
14-119417			05/17/2014	Wilderness/Hilly Area	Strain Ankle	☐	☐	☐	☒	0.00 days	0.00 days	☒	☐	☐	☐	☐	☐
14-119485			05/27/2014	Other/unknown	Miscellaneous Multiple Body Parts	☐	☐	☐	☒	0.00 days	0.00 days	☒	☐	☐	☐	☐	☐
14-119503			05/25/2014	1801 E. Sycamore St.	Contusion Hand	☐	☐	☐	☒	0.00 days	0.00 days	☒	☐	☐	☐	☐	☐

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instructions, search and gather the data needed, complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

Legend: 1- injury 2- Skin disorder 3- Respiratory condition 4- Poisoning 5- Hearing loss 6- All other illness

Log of Work-Related Injuries and Illnesses

Year 2014 
U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

Identify the person

Classify the case

**Check the "Injury" column or
choose one type of illness:**

(M)
See The Legend Below
(1) (2) (3) (4) (5) (6)

Page 2 of 2
Page 266 of 1282

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0".

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1094.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	0	2	0
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
0.00	14.00
(K)	(L)

Injury and Illness Types

Total number of ... (M)			
(1) Injuries	0	(4) Poisonings	0
(2) Skin disorders	0	(5) Hearing loss	0
(3) Respiratory conditions	0	(6) All other illnesses	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information

Your establishment name

Street

City State CA ZIP 92392

Industry description (e.g., Manufacture of motor truck trailers)

Standard Industrial Classification (SIC), if known (e.g.,3715)

9229SC

OR

North American Industrial Classification (NAICS), if known (e.g.,336212)

Employment information (if you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees

Total hours worked by all employees last year

Sign here

Knowingly falsifying this document may result in a fine.

Company executive Title

() - / /

Phone Date

OSHA's Form 301

Injury and Illnesses Incident Report

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.



U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

This *Injury and Illness Incident Report* is one of the first forms you must fill out when a recordable work-related injury or illness has occurred. Together with the *Log of Work-Related Injuries and Illnesses* and the accompanying *Summary*, these forms help the employer and OSHA develop a picture of the extent and severity of work-related incidents.

Within 7 calendar days after you receive information that a recordable work-related injury or illness has occurred, you must fill out this form or an equivalent. Some state workers' compensation, insurance, or other reports may be acceptable substitutes. To be considered an equivalent form, any substitute must contain all the information asked for on this form.

According to Public Law 91-596 and 29 CFR 1904, OSHA's recordkeeping rule, you must keep this form on file for 5 years following the year to which it pertains.

If you need additional copies of this form, you may photocopy and use as many as you need.

Information about the employee

- 1) Full name _____
2) Street _____
City _____ State CA ZIP 92392
3) Date of birth 03/27/1990
4) Date hired 02/12/2013
5) ☒ Male
☐ Female

Information about the physician or other health care professional

- 6) Name of physicians or other health care professional _____
Industrial Medical Services
7) If treatment was given away from the worksite, where was it given?
Facility _____
Street _____
City _____ State _____ ZIP _____
8) Was employee treated in an emergency room?
☐ Yes
☒ No
9) Was employee hospitalized overnight as an in-patient?
☐ Yes
☒ No

Information about the case

- 10) Case number from the Log 14-119474 (Transfer the case number from the Log after you record the case.)
11) Date of injury or illness 05/14/2014
12) Time employee began work _____
13) Time of event 8:00 AM ☐ Check if time cannot be determined
14) **What was the employee doing just before the incident occurred?** Describe the activity, as well as the tools, equipment, or material the employee was using. Be specific. *Examples:* "climbing a ladder while carrying roofing materials"; "spraying chlorine from hand sprayer"; "daily computer key-entry."
15) **What happened?** Tell us how the injury occurred. *Examples:* "When ladder slipped on wet floor, worker fell 20 feet"; "Worker was sprayed with chlorine when gasket broke during replacement"; "Worker developed soreness in wrist over time."
EE was hammering in rebar to secure a drain when he missed the rebar and struck his index finger on the rebar.
16) **What was the injury or illness?** Tell us the part of the body that was affected and how it was affected; be more specific than "hurt," "pain," or "sore." *Examples:* "strained back"; "chemical burn, hand"; "carpal tunnel syndrome."
Right Index Finger Laceration
17) **What object or substance directly harmed the employee?** *Examples:* "concrete floor"; "chlorine"; "radial arm saw." *If this question does not apply to the incident, leave it blank.*
18) **If the employee died, when did death occur?** Date of death _____

Completed by _____
Title _____
Phone (____) _____ - _____ Date ____/____/____

Public reporting burden for this collection of information is estimated to average 22 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Persons are not required to respond to the collection of information unless it displays a current valid OMB control number. If you have any comments about this estimate or any other aspects of this data collection, including suggestions for reducing this burden, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.



Form approved OMB no. 1218-0176

If you need additional copies of this form, you may photocopy and use as many as you need.

Completed by _____

Title _____

Phone (____) _____ Date ____/____/____

1) Full name [REDACTED]

2) Street [REDACTED]

City [REDACTED] State CA ZIP 92392

3) Date of birth 12/08/1962

4) Date hired 02/19/2002

5) ☒ Male
☐ Female

6) Name of physicians or other health care professional _____

7) If treatment was given away from the worksite, where was it given?

Facility _____
 Street _____
 City _____ State _____ ZIP _____

☐ Yes
☒ No

☐ Yes
☒ No

10) Case number from the Log 14-119492 (Transfer the case number from the Log after you record the case.)

11) Date of injury or illness 05/12/2014

12) Time employee began work _____

13) Time of event _____ ☒ Check if time cannot be determined

17) **What object or substance directly harmed the employee?** Examples: "concrete floor"; "chlorine"; "radial arm saw." If this question does not apply to the incident, leave it blank.

18) *If the employee died, when did death occur?* Date of death

WORKERS' COMPENSATION CLAIMS
██████████ COMPARISON REPORT
AS OF 3/31/2013

██████████	# of Employees	Total Paid This Quarter	Outstanding Reserves	Outstanding Reserves Per Total # of Employees	Total Incurred in Q1 2013 Total Pd Q1 + Outstanding	#of Open Claims	# of Open Litigated Claims
████████████████████	2,942	\$1,009,991.03	\$11,373,292.45	\$3,865.84	\$12,383,283.48	177	42
██████████	4,623	\$784,139.04	\$12,272,061.68	\$2,654.57	\$13,056,200.72	248	82
AVERAGES	3,783	\$897,065.04	\$11,822,677.07	\$3,260.20	\$12,719,742.10	213	62

**WORKERS' COMPENSATION CLAIMS
FREQUENCY & SEVERITY BY NATURE OF INJURY
TOP TEN LISTED BY FREQUENCY
as of 3/31/13**

Nature of Injury	# of Claims	Total Incurred	Average Per Claim
Strain	76	\$10,421,298.00	\$137,122.00
Sprain	20	\$1,599,768.00	\$79,988.00
All Other Cumulative Trauma	20	\$1,531,785.00	\$76,589.00
Contusion	17	\$3,200,947.00	\$188,291.00
Miscellaneous	11	\$529,133.00	\$48,103.00
Fracture	7	\$544,843.00	\$77,835.00
Mental Stress	7	\$532,527.00	\$76,075.00
All Other Specific Injury	4	\$989,674.00	\$247,418.00
Carpal Tunnel Syndrome	3	\$337,097.00	\$112,366.00
No Physical Injury	2	\$990,864.00	\$495,432.00
TOTAL	167	\$20,677,936.00	\$123,819.98

Nature of Injury	# of Claims	Total Incurred	Average Per Claim
Strain	101	\$12,911,701.00	\$127,839.00
Sprain	31	\$2,141,608.00	\$69,084.00
Sprain	30	\$2,049,711.00	\$68,324.00
All Other Cumulative Trauma	28	\$4,274,784.00	\$152,671.00
Miscellaneous	24	\$1,370,780.00	\$57,116.00
Contusion	22	\$2,528,167.00	\$114,917.00
Carpal Tunnel	9	\$659,935.00	\$73,326.00
Multi Physical/Mental Injuries	8	\$646,266.00	\$80,783.00
Fracture	6	\$368,588.00	\$61,431.00
Multi Physical Injuries	4	\$170,594.00	\$42,649.00
TOTAL	263	\$27,122,134.00	\$103,125.98

CLAIMS HANDLING ANALYSIS

# OF CLAIMS REPORTED PER YEAR						
	2008	2009	2010	2011	2012	2013
Future Medical	19	12	12	6	2	0
Indemnity	64	50	62	52	62	18
Medical Only	50	70	66	60	65	11
TOTAL	133	132	140	118	129	29

# OF LITIGATED CLAIMS						
	2008	2009	2010	2011	2012	2013
TOTAL	14	2	20	8	17	1

DAYS FROM EMPLOYEE'S INJURY TO DATE EMPLOYER NOTIFIED						
	2008	2009	2010	2011	2012	2013
Average Lag Time	34.82	9.38	94.23	18.77	23.39	48.17

DAYS FROM EMPLOYERS DATE OF KNOWLEDGE TO DATE REPORTED TO TPA						
	2008	2009	2010	2011	2012	2013
Average Lag Time	8.66	6.75	58.82	15.98	8.14	10.31

AVERAGE DAYS OPEN PER CLAM						
	2008	2009	2010	2011	2012	2013
Future Medical	1513	1138	979	651	317	0
Indemnity	374	401	439	372	192	52
Medical Only	100	78	97	54	68	28
Litigated	1215	1298	859	699	286	75

AVERAGE # OF DAYS LOST PER CLAM						
	2008	2009	2010	2011	2012	2013
Future Medical	119	88	43	3	2	0
Indemnity	55	55	45	71	28	7
Medical Only	0	0	0	0	0	0
Litigated	199	122	119	266	37	0

CLAIM RATIOS

RATIO OF MEDICAL ONLY CLAIMS TO INDEMNITY CLAIMS											
	2008	2009	%	2010	%	2011	%	2012	%	2013	%
Medical Only	50	70	40%	66	-6%	60	-9%	65	8%	11	-83%
Indemnity	64	50	-22%	62	24%	52	-16%	62	19%	18	-71%
TOTAL	114	120		128		112		127		29	

RATIO OF LITIGATED TO NON-LITIGATED CLAIMS											
	2008	2009	%	2010	%	2011	%	2012	%	2013	%
Litigated	14	2	-86%	20	900%	8	-60%	17	113%	1	-94%
Non-Litigated	119	130	9%	120	-8%	110	-8%	112	2%	28	-75%
TOTAL	133	132		140		118		129		29	

RATIO OF FUTURE MEDICAL TO NON-FUTURE MEDICAL CLAIMS											
	2008	2009	%	2010	%	2011	%	2012	%	2013	%
Future Medical	19	12	-37%	12	0%	6	-50%	2	-67%	0	-100%
Non-Future Medical	114	120	5%	128	7%	112	-13%	127	13%	29	-77%
TOTAL	133	132		140		118		129		29	

RATIO OF OPEN TO CLOSED CLAIMS											
	2008	2009	%	2010	%	2011	%	2012	%	2013	%
OPEN	11	9	-18%	18	100%	29	61%	40	38%	24	-40%
CLOSED	122	123	1%	122	-1%	89	-27%	89	0%	5	-94%
TOTAL	133	132		140		118		129		29	

AVERAGE CLAIM COSTS

AVERAGE COST PER CLAIM PER YEAR - MEDICAL ONLY											
	2008	2009	%	2010	%	2011	%	2012	%	2013	%
Medical	\$839.00	\$820.75	-2%	\$834.81	2%	\$654.01	-22%	\$3,408.27	421%	\$1,718.82	-50%
Temporary Disability	\$0.00	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%
Permanent Disability	\$0.00	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%
Voc Rehab	\$0.00	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%
Other Indem	\$0.00	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%
Legal	\$0.00	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%
Other	\$0.00	\$10.21	0%	\$23.01	0%	\$0.00	-100%	\$45.57	0%	\$324.71	613%
TOTAL	\$839.00	\$830.97	-1%	\$857.82	3%	\$654.01	-24%	\$3,453.84	428%	\$2,043.53	-41%

AVERAGE COST PER CLAIM PER YEAR - INDEMNITY											
	2008	2009	%	2010	%	2011	%	2012	%	2013	%
Medical	\$11,040.93	\$6,869.44	-38%	\$9,644.72	40%	\$19,263.34	100%	\$22,145.06	15%	\$10,569.64	-52%
Temporary Disability	\$2,639.22	\$3,875.32	47%	\$5,691.40	47%	\$7,507.44	32%	\$5,260.41	-30%	\$2,804.58	-47%
Permanent Disability	\$2,138.25	\$3,804.25	78%	\$4,704.07	24%	\$5,688.37	21%	\$2,683.90	-53%	\$2,152.36	-20%
Voc Rehab	\$184.84	\$336.38	82%	\$550.34	64%	\$787.52	43%	\$460.94	-41%	\$0.00	-100%
Other Indem	\$491.75	\$325.77	-34%	\$969.57	198%	\$763.39	-21%	\$1,159.89	52%	\$166.67	-86%
Legal	\$1,396.59	\$596.05	-57%	\$3,140.83	427%	\$2,338.15	-26%	\$2,542.66	9%	\$2,055.56	-19%
Other	\$2,183.49	\$1,936.55	-11%	\$2,375.75	23%	\$3,648.50	54%	\$4,120.88	13%	\$2,304.27	-44%
TOTAL	\$20,075.07	\$17,743.76	-12%	\$27,076.68	53%	\$39,996.70	48%	\$38,373.74	-4%	\$20,053.08	-48%

AVERAGE COST PER CLAIM PER YEAR - FUTURE MEDICAL											
	2008	2009	%	2010	%	2011	%	2012	%	2013	%
Medical	\$30,769.84	\$18,293.08	-41%	\$28,298.07	55%	\$41,364.00	46%	\$31,023.00	-25%	\$0.00	0%
Temporary Disability	\$10,749.54	\$9,332.10	-13%	\$2,301.63	-75%	\$446.36	-81%	\$69.48	-84%	\$0.00	0%
Permanent Disability	\$6,333.11	\$6,000.28	-5%	\$3,451.76	-42%	\$1,596.08	-54%	\$517.50	-68%	\$0.00	0%
Voc Rehab	\$871.05	\$877.88	1%	\$0.00	-100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
Other Indem	\$558.97	\$557.13	0%	\$328.76	-41%	\$0.00	0%	\$0.00	0%	\$0.00	0%
Legal	\$3,140.42	\$2,041.69	-35%	\$2,057.31	1%	\$0.00	0%	\$0.00	0%	\$0.00	0%
Other	\$2,533.66	\$2,477.77	-2%	\$4,362.42	76%	\$2,299.86	-47%	\$250.00	-89%	\$0.00	0%
TOTAL	\$54,956.59	\$39,579.93	-28%	\$40,799.95	3%	\$45,706.30	12%	\$31,859.98	-30%	\$0.00	-100%

AVERAGE CLAIM COSTS

AVERAGE COST PER CLAIM PER YEAR - LITIGATED											
	2008	2009	%	2010	%	2011	%	2012	%	2013	%
Medical	\$55,667.86	\$50,634.41	-9%	\$44,130.86	-13%	\$66,194.69	50%	\$22,085.42	-67%	\$10,000.00	-55%
Temporary Disability	\$13,800.25	\$12,725.85	-8%	\$15,020.87	18%	\$30,508.81	103%	\$9,956.60	-67%	\$0.00	-100%
Permanent Disability	\$11,216.35	\$11,962.68	7%	\$14,837.86	24%	\$28,181.07	90%	\$7,208.84	-74%	\$0.00	-100%
Voc Rehab	\$1,834.77	\$2,279.05	24%	\$1,700.00	-25%	\$4,618.88	172%	\$1,500.00	-68%	\$0.00	-100%
Other Indem	\$2,655.71	\$3,157.66	19%	\$3,147.93	0%	\$4,360.33	39%	\$3,640.19	-17%	\$1,500.00	-59%
Legal	\$9,037.49	\$14,750.14	63%	\$9,851.36	-33%	\$12,562.50	28%	\$8,131.20	-35%	\$12,500.00	54%
Other	\$9,866.22	\$11,959.24	21%	\$7,019.15	-41%	\$11,308.41	61%	\$8,651.60	-23%	\$2,000.00	-77%
TOTAL	\$104,078.65	\$107,469.03	3%	\$95,708.03	-11%	\$157,734.69	65%	\$61,173.85	-61%	\$26,000.00	-57%

AVERAGE COST PER CLAIM PER YEAR - CLOSED											
	2008	2009	%	2010	%	2011	%	2012	%	2013	%
Medical	\$4,032.62	\$2,017.61	-50%	\$2,033.57	1%	\$1,006.32	-51%	\$1,064.28	6%	\$231.41	-78%
Temporary Disability	\$1,854.89	\$1,227.41	-34%	\$484.00	-61%	\$206.94	-57%	\$274.98	33%	\$0.00	-100%
Permanent Disability	\$1,172.56	\$673.11	-43%	\$218.49	-68%	\$23.91	-89%	\$22.02	-8%	\$0.00	-100%
Voc Rehab	\$23.77	\$37.76	0%	\$0.99	-97%	\$0.00	-100%	\$0.00	0%	\$0.00	0%
Other Indem	\$156.73	\$93.54	-40%	\$56.12	-40%	\$0.00	-100%	\$0.00	0%	\$0.00	0%
Legal	\$448.34	\$173.19	-61%	\$510.09	195%	\$102.07	-80%	\$0.00	0%	\$0.00	0%
Other	\$534.59	\$348.54	-35%	\$323.23	-7%	\$146.15	-55%	\$195.66	34%	\$54.21	-72%
TOTAL	\$8,223.50	\$4,571.16	-44%	\$3,626.49	-21%	\$1,485.39	-59%	\$1,556.94	5%	\$285.62	-82%



1470 South Valley Vista Drive, Suite 230
Diamond Bar, California 91765

Telephone (909) 861-0816
Fax (909) 860-3995

BATCH PAY SAMPLE CHECK

Employer Client Name
Check Number 18359
Check Date 05/17/2013

Payee Name MedReview Inc.
Payee Address Post Office Box 5108
Diamond Bar CA 91765

Claimant Name	Incident Date	Claim Number	From	Through	Description	Document #	Amount
	08/04/2006	0066-2006-00003	03/01/2013	03/01/2013	Medical Review	6601300F	9.00
	08/04/2006	0066-2006-00003	03/01/2013	03/01/2013	Medical Review	6601300P	21.00
	03/12/2013	13-115580	04/30/2013	04/30/2013	Medical Review	6601302F	9.00
	03/12/2013	13-115580	04/30/2013	04/30/2013	Medical Review	6601302P	2.23
	08/09/2011	11-111728	04/16/2013	04/16/2013	Medical Review	6601303F	9.00
	08/17/2012	12-114203	04/04/2013	04/22/2013	Medical Review	6601299F	9.00
	08/17/2012	12-114203	04/04/2013	04/22/2013	Medical Review	6601299P	7.53
Number of Claims:		4					
						Check Total:	7 66.76

CLIENT NAME

Workers' Compensation
Administered by AdminSure (909) 861-0816

BANK OF AMERICA

9801 Walker Street
Cypress, CA 90630

DATE
05/17/2013

16-66
1220

CHECK
NUMBER

18359

AMOUNT

*****66.76

PAY Sixty Six Dollars And 76/100

TO THE
ORDER
OF MedReview Inc.
Post Office Box 5108
Diamond Bar, CA 91765

THIS CHECK EXPIRES AND IS VOID
90 DAYS FROM CHECK DATE

BATCH PAY SAMPLE REPORT

Client Name

Workers' Compensation Claims Voucher/Check Register

For Month Ending xxxxxx

Number	Date	Amount	Payee	Description	Claimant	Code	Claim Number
18359	05/17/2013	2.23	MedReview Inc.	Medical Review Services		W0005	13-115580
18359	05/17/2013	7.53	MedReview Inc.	Medical Review Services		W0005	12-114203
18359	05/17/2013	9.00	MedReview Inc.	Medical Review Services		W0008	0066-2006-00003
18359	05/17/2013	9.00	MedReview Inc.	Medical Review Services			11-111728
18359	05/17/2013	9.00	MedReview Inc.	Medical Review Services		W0005	12-114203
18359	05/17/2013	9.00	MedReview Inc.	Medical Review Services		W0005	13-115580
18359	05/17/2013	21.00	MedReview Inc.	Medical Review Services		W0008	0066-2006-00003
Grand Total:	7	66.76					

MEDREVIEW

P.O. Box 5108, Diamond Bar, CA 91765

Savings and Fee Summary

From 01/01/2012 thru 12/31/2012

Tuesday, May 21, 2013

4:00 PM

Client: Total:Total

Metric	Amount	Percentage
Bill Count	2,975	
Work Units	0	
Additional Charge	\$0.00	
Total Charges	\$2,522,103.21	
Dup Red	\$332,015.07	
BR Reg Red	\$1,221,645.70	
PPO Red	\$44,483.33	
OSR Red	\$0.00	
All Other Red	(\$78.24)	
Total Red	\$1,598,065.86	63.36%
Red Less Dups	\$1,266,050.79	57.81%
OCR Fee	\$0.00	
eBill Fee	\$0.00	
BR Fee	\$26,961.00	
IPFS Fee	\$0.00	
UR Fee	\$0.00	
UR Advisor Fee	\$0.00	
Nurse Fee	\$0.00	
Neg Fee	\$0.00	
AP Fee	\$0.00	
PPO Fee	\$9,285.59	
OSR Fee	\$0.00	
SR Fee	\$0.00	
All Other Fee	\$0.00	
Total Fee	\$36,246.59	
Net Savings	\$1,229,804.20	56.15%
ROI	44:1	

Savings and Fee (flexible)

Wednesday, May 22, 2013, 7:53 AM

From 01/01/2012 thru 12/31/2012

Client:

Claim Number	Claimant	Control Number	Provider.Provider	PPO/OSR	Bill Count	Total Charges	Dup Red	BR Reg Red	PPO Red	All Other Red	Total Red	BR Fee	PPO Fee
00IRV00447		8807003	Ronald Vaselenko DC	HealthSmart	1	\$131.62	\$0.00	\$0.00	\$19.74	\$0.00	\$19.74	\$9.00	\$3.95
00IRV00447		8807059	Ronald Vaselenko DC	HealthSmart	1	\$292.79	\$0.00	\$107.48	\$27.79	\$0.00	\$135.27	\$9.00	\$5.56
00IRV00447		8807430	Ronald Vaselenko DC	HealthSmart	1	\$189.00	\$0.00	\$108.70	\$12.04	\$0.00	\$120.74	\$9.00	\$2.41
00IRV00447		8807646	Ronald Vaselenko DC	HealthSmart	1	\$380.00	\$0.00	\$294.58	\$12.80	\$0.00	\$307.38	\$9.00	\$2.56
00IRV00447		8808121	Ronald Vaselenko DC	HealthSmart	1	\$250.00	\$0.00	\$250.00	\$0.00	\$0.00	\$250.00	\$9.00	\$0.00
00IRV00498		8806949	Richard Caso MD	Beech Street PPO	1	\$125.00	\$0.00	\$35.43	\$13.44	\$0.00	\$48.87	\$9.00	\$2.69
00IRV00498		8806953	PMSI, Inc.*	No PPO	1	\$1,852.75	\$0.00	\$1,051.70	\$0.00	\$0.00	\$1,051.70	\$9.00	\$0.00
00IRV00498		8807046	Richard Caso MD	Beech Street PPO	1	\$1,664.25	\$0.00	\$449.88	\$182.16	\$0.00	\$632.04	\$9.00	\$36.43
00IRV00498		8807049	PMSI, Inc.*	No PPO	1	\$1,663.04	\$0.00	\$914.66	\$0.00	\$0.00	\$914.66	\$9.00	\$0.00
00IRV00498		8807114	Saddleback Memorial Medical Center *	BCC Pend And Transmit	1	\$24,643.74	\$0.00	\$23,552.78	\$0.00	\$0.00	\$23,552.78	\$9.00	\$0.00
00IRV00498		8807128	Richard Caso MD	Beech Street PPO	1	\$1,140.00	\$0.00	\$483.97	\$98.41	\$0.00	\$582.38	\$9.00	\$19.68
00IRV00498		8807334	PMSI, Inc.*	No PPO	1	\$73.11	\$0.00	\$40.21	\$0.00	\$0.00	\$40.21	\$9.00	\$0.00
00IRV00498		8807481	PMSI, Inc.*	No PPO	1	\$73.11	\$73.11	\$0.00	\$0.00	\$0.00	\$73.11	\$9.00	\$0.00
00IRV00498		8807548	PMSI, Inc.*	No PPO	1	\$1,932.68	\$0.00	\$1,062.97	\$0.00	\$0.00	\$1,062.97	\$9.00	\$0.00
00IRV00498		8807587	Richard Caso MD	Beech Street PPO	1	\$1,664.25	\$1,664.25	\$0.00	\$0.00	\$0.00	\$1,664.25	\$9.00	\$0.00
00IRV00498		8807642	PMSI, Inc.*	No PPO	1	\$1,776.67	\$0.00	\$977.17	\$0.00	\$0.00	\$977.17	\$9.00	\$0.00
00IRV00498		8807649	PMSI, Inc.*	No PPO	1	\$271.56	\$0.00	\$252.81	\$0.00	\$0.00	\$252.81	\$9.00	\$0.00
00IRV00498		8808026	Richard Caso MD	Beech Street PPO	1	\$950.00	\$0.00	\$446.33	\$266.73	\$0.00	\$713.06	\$9.00	\$53.35
00IRV00498		8808029	PMSI, Inc.*	No PPO	1	\$705.75	\$0.00	\$388.16	\$0.00	\$0.00	\$388.16	\$9.00	\$0.00
00IRV00498		8808455	PMSI, Inc.*	No PPO	1	\$1,171.47	\$0.00	\$644.31	\$0.00	\$0.00	\$644.31	\$9.00	\$0.00
00IRV00498		8808651	PMSI, Inc.*	No PPO	1	\$1,776.67	\$0.00	\$977.17	\$0.00	\$0.00	\$977.17	\$9.00	\$0.00
00IRV00498		8809057	PMSI, Inc.*	No PPO	1	\$1,008.16	\$0.00	\$554.48	\$0.00	\$0.00	\$554.48	\$9.00	\$0.00
00IRV00498		8809208	Richard Caso MD	Beech Street PPO	1	\$125.00	\$0.00	\$35.43	\$13.44	\$0.00	\$48.87	\$9.00	\$2.69
00IRV00498		8809386	PMSI, Inc.*	No PPO	1	\$1,171.47	\$0.00	\$644.31	\$0.00	\$0.00	\$644.31	\$9.00	\$0.00
00IRV00498		8809390	PMSI, Inc.*	No PPO	1	\$1,951.00	\$0.00	\$1,073.05	\$0.00	\$0.00	\$1,073.05	\$9.00	\$0.00
00IRV00498		8809391	Quest Diagnostics **	HealthSmart	1	\$386.98	\$0.00	\$307.19	\$28.95	\$0.00	\$336.14	\$9.00	\$5.79
00IRV00498		8809508	Saddleback Memorial Medical Center *	HealthSmart	1	\$24,643.74	\$24,643.74	\$0.00	\$0.00	\$0.00	\$24,643.74	\$9.00	\$0.00
00IRV00498		908800249	Saddleback Memorial Medical Center *	BCC Pend And Transmit	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9.00	\$0.00
00IRV00498		908800253	Richard Caso MD	Beech Street PPO	1	\$0.00	\$0.00	\$185.38	(\$185.38)	\$0.00	\$0.00	\$9.00	\$0.00
00IRV00498		908800262	PMSI, Inc.*	No PPO	1	\$0.00	\$0.00	(\$359.03)	\$0.00	\$0.00	(\$359.03)	\$9.00	\$0.00
00IRV00508		8807339	Stone River Pharmacy Solutions **	No PPO	1	\$284.30	\$0.00	\$36.64	\$0.00	\$0.00	\$36.64	\$9.00	\$0.00
00IRV00508		8807340	Stone River Pharmacy Solutions **	No PPO	1	\$13.99	\$0.00	\$2.62	\$0.00	\$0.00	\$2.62	\$9.00	\$0.00
00IRV00508		8807341	Orange County Heart Institute	HealthSmart	1	\$180.00	\$0.00	\$90.43	\$13.44	\$0.00	\$103.87	\$9.00	\$2.69

Claim Number	Claimant	Control Number	Provider.Provider	PPO/OSR	Bill Count	Total Charges	Dup Red	BR Reg Red	PPO Red	All Other Red	Total Red	BR Fee	PPO Fee
99IRV00316		8806807	Richard Caso MD	Beech Street PPO	1	\$155.00	\$0.00	\$41.62	\$17.01	\$0.00	\$58.63	\$9.00	\$3.40
99IRV00316		8806883	Med Center Pharmacy	No PPO	1	\$524.42	\$0.00	\$257.52	\$0.00	\$0.00	\$257.52	\$9.00	\$0.00
99IRV00316		8807055	Quest Diagnostics **	HealthSmart	1	\$206.56	\$0.00	\$169.04	\$13.68	\$0.00	\$182.72	\$9.00	\$2.74
99IRV00316		8807288	Richard Caso MD	Beech Street PPO	1	\$115.00	\$0.00	\$34.26	\$12.11	\$0.00	\$46.37	\$9.00	\$2.42
99IRV00316		8807431	Quest Diagnostics **	HealthSmart	1	\$442.10	\$0.00	\$365.39	\$27.97	\$0.00	\$393.36	\$9.00	\$5.59
99IRV00316		8807536	Med Center Pharmacy	No PPO	1	\$602.26	\$0.00	\$296.67	\$0.00	\$0.00	\$296.67	\$9.00	\$0.00
99IRV00316		8807984	Richard Caso MD	Beech Street PPO	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9.00	\$0.00
99IRV00316		8808020	Quest Diagnostics **	HealthSmart	1	\$245.56	\$0.00	\$194.82	\$19.90	\$0.00	\$214.72	\$9.00	\$3.98
99IRV00316		8808084	Richard Caso MD	Beech Street PPO	1	\$30.00	\$0.00	\$6.19	\$3.57	\$0.00	\$9.76	\$9.00	\$0.71
99IRV00316		8808113	Richard Caso MD	Beech Street PPO	1	\$125.00	\$0.00	\$35.43	\$13.44	\$0.00	\$48.87	\$9.00	\$2.69
99IRV00316		8808115	Quest Diagnostics **	HealthSmart	1	\$240.10	\$0.00	\$191.58	\$19.68	\$0.00	\$211.26	\$9.00	\$3.94
99IRV00316		8808705	Quest Diagnostics **	HealthSmart	1	\$249.70	\$0.00	\$201.18	\$19.68	\$0.00	\$220.86	\$9.00	\$3.94
99IRV00316		8808742	Richard Caso MD	Beech Street PPO	1	\$85.00	\$0.00	\$28.07	\$8.54	\$0.00	\$36.61	\$9.00	\$1.71
99IRV00316		8809124	Med Center Pharmacy	No PPO	1	\$1,234.53	\$0.00	\$608.44	\$0.00	\$0.00	\$608.44	\$9.00	\$0.00
99IRV00316		8809243	Richard Caso MD	Beech Street PPO	1	\$95.00	\$0.00	\$38.07	\$8.54	\$0.00	\$46.61	\$9.00	\$1.71
99IRV00316		8809454	Quest Diagnostics **	HealthSmart	1	\$143.52	\$0.00	\$120.76	\$3.76	\$0.00	\$124.52	\$9.00	\$0.75
99IRV00329		8806960	Max MRI Imaging Inc	No PPO	1	\$7,900.00	\$0.00	\$4,707.00	\$0.00	\$0.00	\$4,707.00	\$9.00	\$0.00
99IRV00329		8808834	California Imaging Network	No PPO	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9.00	\$0.00
99IRV00329		8808978	NSR Medical	No PPO	1	\$19.00	\$0.00	\$7.31	\$0.00	\$0.00	\$7.31	\$9.00	\$0.00
99IRV00329		8808992	NSR Medical	No PPO	1	\$251.00	\$0.00	\$58.04	\$0.00	\$0.00	\$58.04	\$9.00	\$0.00
99IRV00329		8809081	California Imaging Network	No PPO	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9.00	\$0.00
99IRV00390		8809238	REM Sleep Labs, Inc.	No PPO	1	\$6,700.00	\$0.00	\$5,045.24	\$0.00	\$0.00	\$5,045.24	\$9.00	\$0.00
Total					2,975	\$2,522,103.21	\$332,015.07	\$1,221,645.70	\$44,483.33	(\$78.24)	\$1,598,065.86	\$26,961.00	\$9,285.59

MedReview

P.O. Box 5108, Diamond Bar, CA 91765

Savings Summary Report

From 01/01/2012 through 12/31/2012 (Process Date)

Service Class	Bill Count	Service Count	Total Charges	Total Reduction	Total Allowance
ANESTHESIOLOGY	27	33	\$38,540.00	\$26,516.03	\$12,023.97
DENTAL	1	2	\$4,779.60	\$0.00	\$4,779.60
DRUGS	547	2,041	\$263,268.20	\$131,549.05	\$131,719.15
DURABLE MEDICAL EQUIPMENT	16	76	\$9,389.50	\$1,759.02	\$7,630.48
EVALUATION AND MANAGEMENT	914	1,287	\$253,511.70	\$147,657.03	\$105,854.67
FACILITY-ASC	32	106	\$301,836.95	\$232,182.62	\$69,654.33
FACILITY-INPATIENT HOSPITAL	12	162	\$589,573.34	\$400,499.18	\$189,074.16
FACILITY-OUTPATIENT HOSPITAL	90	776	\$345,071.21	\$298,772.77	\$46,298.44
FACILITY-SUBACUTE	1	6	\$22,889.04	\$0.00	\$22,889.04
HEARING SERVICES	12	29	\$24,964.04	\$5,928.00	\$19,036.04
HOME HEALTH	6	19	\$4,660.00	\$104.00	\$4,556.00
MEDICAL AND SURGICAL SUPPLIES	46	417	\$4,280.51	\$1,461.80	\$2,818.71
MEDICAL-LEGAL	32	32	\$35,573.50	\$6,014.11	\$29,559.39
MEDICINE	284	1,639	\$108,163.34	\$55,727.00	\$52,436.34
NON MEDICAL	2	28	\$2,044.20	\$47.87	\$1,996.33
ORTHODIC PROCEDURES AND DEVICES	16	41	\$9,463.99	\$866.27	\$8,597.72
PATHOLOGY	90	399	\$23,475.97	\$15,380.76	\$8,095.21
PHYSICAL MEDICINE AND REHAB	594	3,905	\$184,445.41	\$96,119.48	\$88,325.93
RADIOLOGY	135	429	\$93,121.96	\$50,522.84	\$42,599.12
SURGERY	77	389	\$187,690.27	\$122,019.99	\$65,670.28
TRANSPORTATION	41	128	\$15,360.48	\$4,938.04	\$10,422.44
TOTALS	2,975	11,944	\$2,522,103.21	\$1,598,065.86	\$924,037.35

MEDREVIEW

P.O. Box 5108, Diamond Bar, CA 91765

PPO/OSR Penetration

From 01/01/2012 thru 12/31/2012

Wednesday, May 22, 2013, 8:53 AM

Jurisdiction State	PPO/OSR	Bill Count	Total Charges	BR Allowance*	Billed To PPO/OSR	PPO/OSR Red	PPO/OSR Fee	PPO/OSR Penetration	PPO/OSR Red / Billed
CA	BCC Pend And Transmit	82	\$632,503.37	\$180,144.46	\$180,144.46	\$11,722.02	\$2,696.06	18.60%	6.51%
	Beech Street PPO	102	\$75,695.08	\$31,399.00	\$31,399.00	\$3,591.24	\$718.32	3.24%	11.44%
	HealthSmart	1,063	\$404,581.69	\$215,705.05	\$215,705.05	\$20,136.47	\$4,027.36	22.27%	9.34%
	No PPO	1,400	\$867,994.54	\$430,518.81	\$0.00	\$0.00	\$0.00		
	PrimeHealth	194	\$216,629.11	\$110,887.58	\$110,887.58	\$9,218.98	\$1,843.85	11.45%	8.31%
	Total	2,841	\$2,197,403.79	\$968,654.90	\$538,136.09	\$44,668.71	\$9,285.59	55.55%	8.30%
NC	No PPO	1	\$113.00	\$51.16	\$0.00	\$0.00	\$0.00		
	Total	1	\$113.00	\$51.16	\$0.00	\$0.00	\$0.00		
Total		2,842	\$2,197,516.79	\$968,706.06	\$538,136.09	\$44,668.71	\$9,285.59	55.55%	8.30%

Utilization Review Services:

May 06, 2013 through May 10, 2013

For the cities of [REDACTED]

Review Date	Claimant	Claim Number	Nurse	Fee	Decision	Decision Code	Invoice Date	Invoice Note	Service	Adjuster
[REDACTED]	City of [REDACTED]									
5/6/2013	[REDACTED]	12-113386	JS	\$85.00	Modified	M0506JSSCHWEHRCR	5/10/2013	4-Part Review: Approve Injection; Approve Ergo; Approve Advil; Modified Occupational Therapy	Injection; Ergo Eval; Medication; Occupational Tx	Arcie Cano

Totals for: [REDACTED] City of

Total Number of Cases: 1

Total UR Fees: \$85.00

[REDACTED]	City of [REDACTED]									
5/7/2013	[REDACTED]	13-115942	JJ	\$85.00	Approved	S0507JJCLEMONS	5/8/2013		Surgery	Sophia Hunt
5/8/2013	[REDACTED]	11-111728	ETZ	\$85.00	Approved	INJ0508EZFAESSEL	5/8/2013		Epidural Injection	Sophia Hunt

Totals for: [REDACTED] City of

Total Number of Cases: 2

Total UR Fees: \$170.00

[REDACTED]	City of [REDACTED]									
5/6/2013	[REDACTED]	13-115683	JJ	\$85.00	Approved	S0506JJPREDNEY	5/9/2013		Surgery	Ronece Barrile

Totals for: [REDACTED] City of

Total Number of Cases: 1

Total UR Fees: \$85.00

[REDACTED]	City of [REDACTED]									
5/8/2013	[REDACTED]	05LAG00246	JJ	\$85.00	Approved	S0508JJVANGORDERBTF	5/13/2013		Surgery	Sophia Hunt

Totals for: [REDACTED] City of

Total Number of Cases: 1

Total UR Fees: \$85.00

Review Date	Claimant	Claim Number	Nurse	Fee	Decision	Decision Code	Invoice Date	Invoice Note	Service	Adjuster
City of										
5/6/2013		03ORG00065	JJ	\$85.00	Approved	INJ0506JJJORDAN	5/8/2013		Nerve Block	Rosa Mancinas
5/6/2013		11-112436	ETZ	\$85.00	Approved	INJ0506EZTHIBERTBTF	5/9/2013		Epidural Injection	Rosa Mancinas
5/7/2013		9911000056	JS	\$85.00	Delay	DEL0507JSDULACR	5/9/2013		Chiropractic Treatment	Rosa Mancinas
5/7/2013		13-115358	JS	\$85.00	Approved	S0507JSSPREEMAN	5/8/2013		Surgery	Rosa Mancinas
5/10/2013		2009103799	JJ	\$85.00	Approved	INJ0510JJNEWSON	5/14/2013		Epidural Injection	Diana Sullivan
Totals for: City of										
Total Number of Cases: 5						Total UR Fees: \$425.00				
City of										
5/6/2013		13-115477	JJ	\$85.00	Approved	DT0506JJSANABRIA	5/7/2013		MRI	Ronda Smith
Totals for: City of										
Total Number of Cases: 1						Total UR Fees: \$85.00				
Total Number of All Cases: 11									Grand Total Billed All Clients: \$935.00	

Utilization Review Report

MEDREVIEW

Date Received	Claimant Name	Claim Number	Request	RN	Decision	Physician Reviewer	Date of Review	Decision Date	Hard Savings	Soft Savings
1/3/2012		0001-2004-000034	Retro Physical Therapy	DA	Approved		1/21/2005	2/1/2005		
1/3/2012		0012-2003-000098	Continued Chiropractic Therapy	JT	Denied	JVF	1/13/2005	1/16/2005	\$295.20	\$3,600.00
1/3/2012		0003-2003-000067	Report Add to File	JS	File		1/3/2012	1/16/2005		
1/3/2012		0025-2004-000016	Continued Chiropractic Therapy	JS	Approved	JVF	1/13/2005	1/16/2005		
1/3/2012		0012-2001-000042	Amend Letter	CAR	Approved		1/7/2012	1/16/2005		
1/3/2012		0072-2003-000052	Physical Therapy	JS	Denied	CR	1/12/2005	1/16/2005	\$295.20	\$3,600.00
1/3/2012		0060-2004-000045	Continued Physical Therapy		Approved		1/11/2005	1/16/2005		
1/3/2012		0067-1991-000050	Cervical Epidural Injection	CAR	Approved	AL	1/12/2005	1/16/2005		
1/3/2012		0058-2002-000051	Lumbar Facet Blocks	DA	Approved	AL	1/12/2005	1/16/2005		
1/3/2012		0004-2004-000025	Referral transfer of Care	JT	Approved		1/3/2012	1/16/2005		
1/3/2012		0025-2004-000016	Lumbar Epidural Injection	JS	Approved		1/10/2012	1/16/2005		
1/3/2012		0009-2002-000141	Consult	JT	Approved		1/17/2005	1/16/2005		
1/3/2012		0067-2004-000032	Retro Surgery Tibia Fracture	DA	Approved		1/21/2005	2/1/2005		
1/3/2012		0003-2004-000031	Dental	JT	Approved		1/11/2005	1/16/2005		
1/3/2012		0006-2002-000051	Continued Physical Therapy	JS	Approved		1/10/2012	1/16/2005		
1/3/2012		0059-1995-000051	Physical Therapy	DA	Approved		1/7/2012	1/16/2005		
1/3/2012		0004-2004-000025	MRI	JT	Approved		1/3/2012	1/16/2005		
1/3/2012		0012-2001-000042	Surgery AAA W/Debridement R.Knee		Approved	CR	1/7/2012	1/16/2005		
1/3/2012		0003-2003-000057	Continued Occupational Therapy	JS	Modified	CR	1/10/2012	1/16/2005	\$295.20	\$3,600.00
1/4/2012		0060-2004-000036	Excision of Mass from Thumb	DA	Approved		1/10/2012	1/17/2005		
1/4/2012		0012-2001-000048	Retro Acupuncture	DA	Approved		1/11/2005	2/2/2005		
1/4/2012		0059-2000-000069	Post Op Physical Therapy/DME	DA	Approved		1/24/2005	1/17/2005		
1/4/2012		0041-2002-000018	Acupuncture/Cont PT	DA	Delay	JVF	1/13/2005	1/17/2005	\$347.20	\$3,600.00
1/4/2012		0018-2001-000032	CT of Ankle	DA	Approved		1/10/2012	1/17/2005		
1/4/2012		0012-2001-000048	Weight Loss Program/DME Bone Stimulator	DA	Delay	JVF	1/11/2005	1/17/2005	\$5,000.00	\$9,000.00
1/4/2012		0016-2004-000005	Retro Surface Electromyography	DA	Delay	CR	1/18/2005	2/2/2005	\$1,500.00	\$3,000.00
1/4/2012		0009-2004-000073	Continued Physical Therapy	DA	Approved	JVF	1/13/2005	1/17/2005		
1/4/2012		0064-1980-000202	Follow Up Consult	DA	Approved		1/11/2005	1/17/2005		
1/4/2012		0016-2004-000027	Hernia Surgery	DA	Approved		1/10/2012	1/17/2005		
1/4/2012		0009-2003-000132	Cervical MRI	DA	Approved		1/12/2005	1/17/2005		
1/4/2012		0012-1998-000074	DME Surg Stem Stim Sys	DA	Approved		1/10/2012	1/17/2005		
1/4/2012		0009-2004-000015	Unknown	DA	Approved		1/10/2012	1/17/2005		
1/4/2012		0002-2004-000037	Physical Therapy	DA	Approved		1/10/2012	1/17/2005		
1/4/2012		0039-2004-000012	MRI Left Shoulder	DA	Approved		1/10/2012	1/17/2005		

Utilization Review Report

MEDREVIEW

Date Received	Claimant Name	Claim Number	Request	RN	Decision	Physician Reviewer	Date of Review	Decision Date	Hard Savings	Soft Savings
1/7/2012		0045-2004-000044	Medications Bills	JT	Approved		1/13/2005	1/20/2005		
1/7/2012		0069-1992-000064	Chiropractic Therapy	DA	Denied	JVF	1/13/2005	1/20/2005	\$295.20	\$3,600.00
1/7/2012		0004-2002-000057	Chiropractic Therapy	DA	Approved		1/17/2005	1/20/2005		
1/7/2012		0035-2003-000105	Surgery	JS	Denied	BTF	1/14/2005	1/20/2005	\$7,500.00	\$10,000.00
1/7/2012		0015-2001-000002	Physical Therapy	JS	Modified	CR	1/13/2005	1/20/2005	\$295.20	\$3,600.00
1/7/2012		0038-2002-000070	Medication	JT	Approved		1/13/2005	1/20/2005		
1/7/2012		0071-2001-000016	MRI	DA	Approved		1/13/2005	1/20/2005		
1/7/2012		0025-1998-000007	Surgery	JT	Approved	BTF	1/10/2012	1/20/2005		
1/7/2012		0030-1994-000128	Continued Physical Therapy	DA	Modified	CR	1/13/2005	1/20/2005	\$295.20	\$3,600.00
1/7/2012		0016-2004-000041	Physical Therapy	DA	Approved		1/14/2005	1/20/2005		
1/7/2012		0004-2002-000039	Medications Bills	DA	Approved		1/17/2005	1/20/2005		
1/7/2012		0006-2000-000076	Consult & Treat	JT	Approved		1/7/2012	1/20/2005		
1/7/2012		0003-2003-000015	Pain Management	JS	Delay	CR	1/14/2005	1/20/2005	\$1,250.00	\$7,500.00
1/7/2012		0016-2004-000042	Physical Therapy	DA	Approved		1/13/2005	1/20/2005		
1/7/2012		0009-2002-000059	Pre-Op Consult	JT	Approved		1/7/2012	1/20/2005		
1/7/2012		0019-2004-000013	Surgery Arthro Meniscectomy	DA	Approved		1/13/2005	1/20/2005		
1/7/2012		0010-2002-000052	Retro Review Home Health Care	DA	Approved		1/17/2005	2/5/2005		
1/10/2012		0071-2001-000067	Detox of Pain Meds	CAR	Approved		1/17/2005	1/23/2005		
1/10/2012		0002-2004-000063	DME-Ear Plugs/Meds Ginkgoloba	DA	Approved		1/18/2005	1/23/2005		
1/10/2012		0012-2001-000109	Physical Therapy	JT	Approved		1/14/2005	1/23/2005		
1/10/2012		0064-1990-000175	Referral Spine Surgeon	CAR	Approved		1/14/2005	1/23/2005		
1/10/2012		0025-2001-000073	Follow Up Visit	JT	Approved		1/14/2005	1/23/2005		
1/10/2012		0071-2001-000067	EMG with Dr. Hafezi	CAR	Approved		1/17/2005	1/23/2005		
1/10/2012		0009-2004-000084	Physical Therapy/RFI-Rev'd info 1/17/05	DA	Approved		1/21/2005	1/23/2005		
1/10/2012		0012-2004-000048	Continued Physical Therapy	CAR	Approved		1/10/2012	1/23/2005		
1/10/2012		0064-2003-000099	MRI Left Knee	JT	Approved		1/14/2005	1/23/2005		
1/10/2012		0006-2004-000005	Physical Therapy	JT	Approved		1/14/2005	1/23/2005		
1/10/2012		0016-2004-000018	Surgery Request	CAR	Approved		1/17/2005	1/23/2005		
1/10/2012		0067-2004-000032	Occupational Therapy	JT	Approved		1/14/2005	1/23/2005		
1/10/2012		0064-1987-000067	Chiropractic Therapy	CAR	Approved		1/14/2005	1/23/2005		
1/10/2012		0071-1997-000033	Continued Physical Therapy	CAR	Denied	CR	1/14/2005	1/23/2005	\$295.20	\$3,600.00
1/10/2012		0068-2003-000099	Continued Occupational Therapy	JT	Approved		1/14/2005	1/23/2005		
1/10/2012		0016-1993-000023	Follow Up Visit	JT	Approved		1/14/2005	1/23/2005		
1/10/2012		0004-2004-000006	Physical Therapy	DA	Approved		1/19/2005	1/23/2005		
								Totals	\$17,663.60	\$58,300.00

TRANSITION & IMPLEMENTATION PLAN (DATA CONVERSION)

Transition Plan

Sample: September 1, 2014 Start Date

<u>TASKS</u>	<u>TIMEFRAME</u>	<u>DATE OF COMPLETION</u>	<u>KEY PERSONNEL</u>
Begin the data conversion and meet with City Contacts to discuss the transition and timeline	2 Hours	The day after City Council's Approval Of the Contract Agreement	AdminSure (Claims Team) and City Contacts
Begin and complete the setup process for the City's Workers' Compensation Trust Account and Positive Pay Services, if applicable	Approximately 2 Weeks	By September 1, 2014	The City, AdminSure (IT/IS Department), and the City's choice of Bank
Provide the City with a sample letter for their current employees that advises them of the change & the contact information of their new Claim Adjuster (our contact info.)	Less than 1 Hour	By August 15, 2014	AdminSure (Alithia Vargas - Flores)
Meet with City Contacts and each Department Head to discuss reporting requirements, forms, workflow, expectations, goals, et cetera	Approximately 1 Hour for each Department	By September 1, 2014	AdminSure (Claims Team)
Schedule Orientation and/or Training Sessions with each Department - includes all City employees (optional)	Approximately 1 Hour for each Department	By September 1, 2014	AdminSure (Claims Team)
Meet with designated City Clinics/Facilities to discuss protocols, expectations, goals, et cetera	Approximately 1 Hour for each Clinic/Medical Facility	By September 1, 2014	AdminSure (Claims Team)
Complete the Notice of Change of Administrator (Regulations §15402-§15402.4) to the State, SIP Manager	Less than 1 Hour	On September 1, 2014	AdminSure (Alithia Vargas - Flores)
Pick up all open/closed files from the City's current TPA	1 Day	On September 1, 2014	AdminSure
Complete the City's "Client Profile"	2 Hours	By September 1, 2014	AdminSure (Claims Team)
Mail all injured workers with open claim files a letter advising them of the change and their new Claims Adjuster's contact information. We will also send a similar letter to all interested parties involved in the claim files	½ Day	By September 30, 2014	AdminSure (Claims Team)
Data Conversion and Software Training	+/- 80 hours; this is a collaborative effort among the City's current RMIS provider, AdminSure, and our RMIS, Valley Oak Systems (IVOS). Training for our City Contacts will begin immediately after the data conversion.	By September 30, 2014	The City's current RMIS provider, AdminSure, and our Claims Software Provider (RMIS) – IVOS. Immediately after the data conversion, training for our City contacts will begin.



Transition and Implementation Plan (Data Conversion)

ID	% Complete	Task Name	Responsible	Duration	Start	Finish	Actual Finish
1	0%	Collect data from Current TPA's Software Provider	Current TPA	7 days	Thurs 08/07/14	Wed 08/13/14	
2	0%	Data Mapping / Creation of Scripts	AdminSure	7 days	Thurs 08/14/14	Wed 08/20/14	
3	0%	Load Data into Test Environment / Data Validation	AdminSure	7 days	Thurs 08/21/14	Wed 08/27/14	
4	0%	Receive Exit Data / Exit Reports	Current TPA	7 days	Thurs 08/28/14	Wed 09/03/14	
5	0%	Run Scripts & Load Data into Test / Data Validation	AdminSure	7 days	Thurs 09/04/14	Wed 09/10/14	
6	0%	Load Data into Production / Final Data Validation	AdminSure	10 days	Thurs 09/11/14	Wed 09/20/14	



Transition and Implementation Plan (Data Conversion)

ID	% Complete	August 2014																September 2014																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Week 1				Week 2				Week 3				Week 4				Week 5				Week 6				Week 7				Week 8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
1	0%																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

Transition & Implementation Plan

(Data Conversion)



August 2014 – September 2014

Information Systems (IS):

Ralph Tellez, Systems Manager

Jennifer Stone, Systems Administrator

Sonny Moya, Systems Administrator

E-mail: Systems@AdminSure.com

Transition & Implementation Plan (Data Conversion)

We have found that when a realistic transition and implementation plan (data conversion) timeline and plan is in place, transferring claim files and data/documentation by a specific Contract Agreement start date is possible. Our following Transition and Implementation Plan (data conversion) summarizes the necessary actions required for an efficient transition with a start date of September 1, 2014.

We understand the importance of a seamless transition for you and your injured workers (employees) while undergoing a transition and data conversion. Our detailed and comprehensive approach to conducting transitions and data conversions ensures completion in such a manner that causes the least amount of disruption or delay for all parties involved.

The entire data conversion process is accomplished through a proven, well thought-out plan that involves the following six steps:

1. We obtain/collect sample data from the City's current TPA's Risk Management Information System (RMIS) provider
2. Data is analyzed; field and code mapping scripts are compiled
3. Data is loaded into our test environment and scrutinized for accuracy
4. We receive exit data and exit reports from the City's current TPA's RMIS provider
5. Final data set is loaded to our test environment; accuracy and consistency with final loss runs are verified
6. Final data set is moved into production; final data validation is conducted

Collecting Sample Data

At least 30 days before the takeover date (ideally), we obtain test data and record layouts from the City's current TPA's RMIS provider. We prefer database files such as – and in order of preference: .mdb, .dbf, .db, but are able to work with any file layout we receive.

Data Analysis

Data integrity is valued with the utmost importance as it is vital to the success of a Risk Management Information System (RMIS). With this in mind, data mapping and code scripts are

carefully compiled. The data mapping process will identify all the data elements that are to be converted. We then assign each data element to a specific database field and govern/set rules and/or logic that applies to the data.

Initial Data Testing

The sample data will be loaded to our test environment and scrutinized for accuracy. All day-to-day functions are tested and executed. Reports are generated and compared to the sample data received. If any anomalies are discovered, they are corrected and documented. The data validation and testing of the sample data will continue until we are confident we are ready to proceed with the final data set.

Collecting Final Data Set

On/about the date that the hard claim files are transferred from the City's current TPA provider to us, we obtain the final data set. At this point, it is imperative that any and all fundamental changes that may have been made to the data structure that we previously received in the sample data be communicated to us. The final data set is loaded into our test environment and validated for accuracy and consistency by comparing same with the final loss runs. This data validation and testing will continue until we are confident we are ready to move this into our live production database.

"Going Live" with Final Data Set

The final exit data set will then be loaded into our production database and made available to the Claims Adjusting Staff assigned to your Workers' Compensation Program. A final data validation will take place while both the Information Systems (IS) and Claims Adjusting Staff review the imported claims information. Once the data is verified, we will notify all interested parties of the completion of the data conversion/implementation project and provide all City users (City contacts) and our assigned Claims Adjusting Staff with their online user account credentials (login/password). We will also provide our City contacts training at no additional cost.

Closing

We are very confident in our proven ability to successfully complete the proposed Transition and Implementation Plan (data conversion) within the timeline provided (30 workdays or sooner).

Thank you for your time and consideration and we truly look forward to having the opportunity to work with the City of Monterey Park.

AdminSure Inc.

- Advance no PD until there is a fully executed Award.

“or”

- Case-by-case basis.

Hard Mail and Hard Closed Files Preference:

- Shred or Deliver to City?

Additional Information:

CLIENT PROFILE

Excess Information:

City Attorney:

City Labor Attorney:

Workers’ Compensation Defense Attorney(s):

Subrogation Attorney(s):

***Note:** We recommend pursuing all Subrogation matters up until the file may be closed. At that point, should Subrogation be the ONLY remaining issue, we will review the costs incurred and should same be \$500 or less, we may recommend closing the file.

Police/Incident Reports:

Obtain from:

Surveillance (Subrosa), Investigation and Statements:

Authority from:

- Sworn:
- Non-Sworn:

Surveillance (Sub Rosa), Investigation and Statements Vendor:

Additional Information:

As of “9-1-14,” the following claim files are “challenging”:

- List claimants/claim files:
-

UR Protocol/Preferences – See Adjuster Approval List – Any modifications/additions, etc?

Permanent Disability Advances (PDAs) – Preference:

- We recommend: Advance in good faith and withhold 15% for Applicant Attorney’s fees or potential for same if none at the time PDAs begin.
“or”

Modified/Light Duty Work:
Job Descriptions/Job Analyses:

Medical Treatment:

Clinic(s):

*Does the clinic have authority to directly refer to a specialist either internally or externally?

*Does the clinic have authority to dispense medications and perform x-rays, diagnostic studies, etc.?

Hospital(s):

Appointment and Therapy Scheduling:

Prior, during, after work hours?

Nurse Case Manager:

Ergonomic Assessments:

ADA Meetings:

Bank:

Positive Pay Services:

Yes/No?

Printed Checks and Weekly or Monthly Funds:

Is there a certain "dollar amount" that we need to advise someone of on a daily, weekly, monthly basis – courtesy e-mail?

AdminSure Has Check Signature Authority Only (standard)

Payment Ledgers:

E-mailed to XXX on XXX (weekly, monthly?)

Settlements:

Settlement Authority/Requests to:

Settlement Authority Limit (Maximum):

City Council:

Additional and/or Department Contacts:

Police:
Fire:
Public Works:
Others:

Online Access (Unlimited Number of Users):

User 1:
User 2:
User 3:

E-Mails to:

"X" regarding "X"

Hard Mail:

Correspondence Listing Report will be emailed to XXX every Monday for the prior week.

Month-End Reports (Loss Runs):

E-Mailed to

Confirm Coverage:

First Aid –
Volunteers –

Lost Time Benefits:

LC4850: Paper Transaction

SC: For non-sworn?

*TD: Check directly to the injured worker

*Regarding TD: Confirm whether or not the entire date of injury was/is paid, then refer to Labor Code 4652.

Wage Statement Requests to:

Return to Work (RTW)/Program and/or Information:

Work Hardening Program (if any):



1470 South Valley Vista Drive, Suite 230
Diamond Bar, California 91765

Telephone (909) 861-0816
Fax (909) 860-3995

CLIENT PROFILE



City Information:

Self-Insured Since:

Certificate Number:

Federal Tax Identification Number:

Number of full-time employees:

Number of part-time employees:

City Council:

Meets every other:

Office Hours:

Closed:

Primary Contact:

Name:

Title:

Phone:

Fax:

E-mail Address:

Secondary Contact:

Name

Title

Phone:

Fax:

E-mail Address:



City Council Staff Report

DATE: September 17, 2014

AGENDA ITEM NO: **Consent Calendar
Agenda Item 3-E.**

TO: The Honorable Mayor and City Council
FROM: Ron Bow, Director of Public Works/Assistant City Manager
SUBJECT: 2012-2013 and 2013-2014 Sidewalk Reconstruction and Wheelchair Access Ramps – Acceptance of Work and Final Payment

RECOMMENDATION:

It is recommended that the City Council:

1. Accept the 2012-2013 and 2013-2014 Sidewalk Reconstruction and Wheelchair Access Ramp work completed by FS Construction;
2. Allocate an additional \$7,000 in Measure R Funds to cover the final cost of the project;
3. Authorize staff to file a Notice of Completion with the Los Angeles County Recorder's Office and pay the final retention 35 days thereafter; and
4. Take such additional, related action that may be desirable.

BACKGROUND:

On June 19, 2013, the City Council awarded a contract to FS Construction in the amount of \$61,830 for the 2012-2013 Sidewalk Reconstruction project. The Council also authorized the Director of Public Works to negotiate and approve change orders for additional sidewalk repairs up to the budgeted amount of \$150,000 in the 2012-2013 Capital Improvement Plan. This project involved the removal and replacement of concrete sidewalk at approximately 130 locations city wide to repair damaged sidewalk sections uplifted by street trees, and infilling missing sidewalk sections.

On December 4, 2013, following the substantial completion of the 2012-2013 Sidewalk Reconstruction by FS Construction, the City Council authorized the Director of Public Works to identify additional sidewalk repair locations and needed wheelchair access ramp installations, and negotiate and approve change orders with FS Construction up to \$230,000 as budgeted in the 2013-2014 CIP. The additional work included approximately 100 sidewalk repairs and construction of 40 new wheelchair ramps, increasing the contract amount to \$380,000.

The additional sidewalk work identified by the Director of Public Works included large areas of repairs on South Atlantic Boulevard from Harding Avenue to Floral Drive, North Garfield Avenue from Hellman Avenue to Garvey Avenue, South Garfield Avenue from

Coral View Street to Pomona Boulevard, and Riggan Street from Atlantic Boulevard to Garfield Avenue. Unfortunately, due to the extent of the needed repairs, there was a slight cost overrun of \$6,863.36 (1.8%) for a final project cost of \$386,863.36. Therefore, staff is requesting an additional allocation of \$7,000 in Measure R funds to cover the final cost of the project. All of the sidewalk work has been inspected and approved by the Public Works Department.

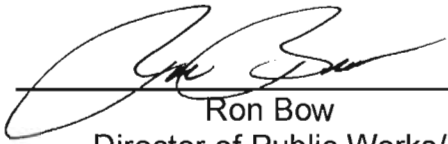
CEQA (CALIFORNIA ENVIRONMENTAL QUALITY ACT):

As a minor alteration to an existing public facility, this project is a Class 1 Categorical Exempt project pursuant to the California Environmental Quality Act (CEQA).

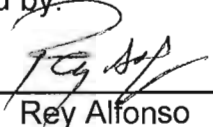
FISCAL IMPACT:

The final cost of the project was \$386,863.36 and is funded with \$80,000 Bike Route Funds (Account No. 0023-801-5001-89340), \$200,000 in Measure R Funds (Account No. 0110-801-5001-89340), and \$100,000 in State Gas Tax Funds (Account No. 0022-801-5001-89850). Due to a slight cost overrun of \$6,863.36 (1.8%) an additional allocation of \$7,000 in Measure R funds is required to cover the final cost of the project.

Respectfully submitted,



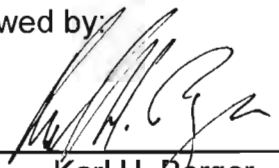
Ron Bow
Director of Public Works/
Assistant City Manager

Prepared by:


Rey Alfonso
Assistant City Engineer

Approved By:


Paul L. Talbot
City Manager

Reviewed by:


Karl H. Berger
Assistant City Attorney



City Council Staff Report

DATE: September 17, 2014

AGENDA ITEM NO: **Consent Calendar
Agenda Item 3-F.**

TO: The Honorable Mayor and City Council
FROM: Ron Bow, Director of Public Works/Assistant City Manager
SUBJECT: Purchase of a Case 580SN Loader/Backhoe

RECOMMENDATION:

It is recommended that the City Council:

1. Waive the bidding requirements pursuant to Monterey Park Municipal Code § 3.20.050(3);
2. Authorize the City Manager, or his designee, to purchase a 2014 Case 580SN loader/backhoe from Sonsray Machinery at the cost of \$123,466.18; and
3. Take such additional, related action that may be desirable.

EXECUTIVE SUMMARY:

The Water Division currently operates a 2002 Caterpillar 416D loader/backhoe which has a Tier 1 (Federal Commission Standard) rated engine. Effective January 1, 2015, the California Air Resource Board (CARB) has mandated that all Tier 1 engine equipment cease operation due to more stringent standards. Due to the configuration of the current loader/backhoe's exhaust stack, it is not possible to retrofit the engine with a DPF (diesel particulate filter), an emission control device.

BACKGROUND:

The 2014-2015 Budget includes \$134,500.00 for the purchase of a 2014 CASE 580SN loader/backhoe to be used by the Water Division. This loader/backhoe operates on diesel fuel and has been certified by AQMD (Air Quality Management District) and CARB as having a Tier 4 engine (low emission output). Due to new regulations implemented by AQMD, all new construction equipment purchased must be a minimum Tier 3 or interim Tier 4 certified as of July 31st, 2010. AQMD has mandated all diesel powered equipment produced be low emission output. CARB has mandated that all City of Monterey Park's diesel vehicles and equipment have emission levels of a maximum of 0.45 by January 1, 2015. Currently our existing backhoe/loader is operating at 0.63 emission level. By purchasing this Case 580SN we will meet the emission requirement by 2015.

The Case 580SN is an AQMD certified Tier 4 loader/backhoe with all required emission devices included. It offers a 3.4L turbocharged power plant which is fuel injected. This

loader/backhoe will be 4-wheel drive, equipped with an enclosed cab offering heating and air conditioning. Options include pilot controls, auger, pallet forks, 18 inch and 30 inch backhoe buckets, and a 4 year / 4,000-hour extended warranty.

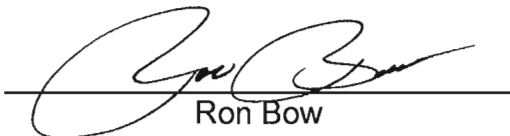
This loader/backhoe is available thru a HGAC co-op purchase program (Contract No. EM06-13) for all government and municipal agencies. Under joint purchase, participating agencies can acquire goods and services at the lowest possible price through volume discount, without repeating the bid process. Joint purchase is a permitted purchasing method per MPMC § 3.20.050(3).

The State of California has recently procured a Case loader/backhoe through a public competitive bid process. The lowest bid received was in the amount of \$123,466.18 per unit from Sonsray Machinery. The City is able to obtain a Case 580SN loader/backhoe from Sonsray Machinery at the same price through the joint purchase process with the State. This price includes sales tax, tire fee and an upgraded 48-month/4,000 hour warranty (upgraded from the standard 1-year/1,000 hour warranty). Should the City go thru the bidding process independently, the cost would likely be approximately \$32,000-\$35,000 more per unit.

FISCAL IMPACT:

The 2014-2015 budget included \$134,500.00 for the purchase of a loader/backhoe, (Account No. 0060-801-4211-54920). The cost of purchasing a loader/backhoe from Sonsray Machinery is \$123,466.18, and is within budget.

Respectfully submitted by:



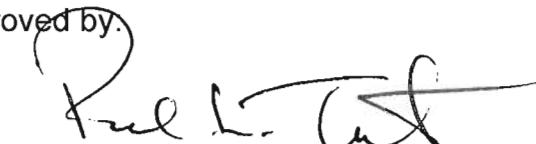
Ron Bow
Director of Public Works /
Assistant City Manager

Prepared by:



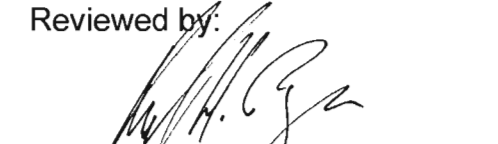
Mike Montoya
Fleet Supervisor

Approved by:



Paul L. Talbot
City Manager

Reviewed by:



Karl H. Berger
Assistant City Attorney

ATTACHMENT(S):

1. HGAC contract #EM06-13
2. HGAC worksheet

ATTACHMENT 1
HGAC Contract 3EM06-13



COOPERATIVE PURCHASING PROGRAM
Houston-Galveston Area Council of Governments
3555 Timmons, Suite 120, Houston, TX 77027
Phone: 800-926-0234 Fax: 713-993-4548
www.hgacbuy.org

INVITATION TO SUBMIT COMPETITIVE:	☒ BIDS	☐ PROPOSALS
INVITATION NO.: EM06-13	ISSUE DATE: January 10, 2013	
CATEGORY: Earth Moving Equipment		

PURPOSE OF THIS INVITATION

The Cooperative Purchasing Program (HGACBuy) of the Houston-Galveston Area Council of Governments is soliciting offerings for the furnishing of products/services as described herein. These products/services may be purchased by any of more than 5,400 member local governments, districts, agencies in 44 states across the nation.

Responses must be submitted in an original and one (1) copy, and shall be subject to the terms, conditions, requirements and specifications detailed in the documents comprising this Invitation. Responses are scheduled to be opened publicly at H-GAC offices on the date indicated. For Bid Invitations, responses will be available for public review until 4:00 p.m. CT that day, and on subsequent days by appointment only. Any Responses submitted later than 1:00 p.m. on the due date will be returned unopened to the bidder/proposer.

PROCUREMENT SCHEDULE & DETAILS

DRAFT SPECIFICATION / INVITATION:	November 07, 2012
PRE-BID/PROPOSAL CONFERENCE:	December 06, 2012 @ 9:00 a.m. CT; Conference Room B
FINAL SPECIFICATION / INVITATION:	January 10, 2013
BID/PROPOSAL RESPONSES DUE:	February 12, 2013 @ 1:00 p.m. CT; H-GAC Clock
PUBLIC RESPONSE OPENING:	February 12, 2013 @ 2:00 p.m. CT; Conference Room C 2 nd floor
RECOMMENDATIONS TO BOARD:	April 16, 2013
CONTRACT START DATE & TERM:	June 01, 2013 through May 31, 2015
The documents comprising this Invitation are available via web download at: https://www.hgacbuy.org/bids/	
For assistance regarding this Invitation, please contact: Name: Brian Denzel Phone: 832-681-2554 E-mail: bdenzel@h-gac.com	

CONTENTS OF THIS INVITATION

SECTION A - General Terms & Conditions

SECTION B - Product/Service Specific Requirements & Specifications (Final)

SECTION C - HGACBuy FORMS (Final)

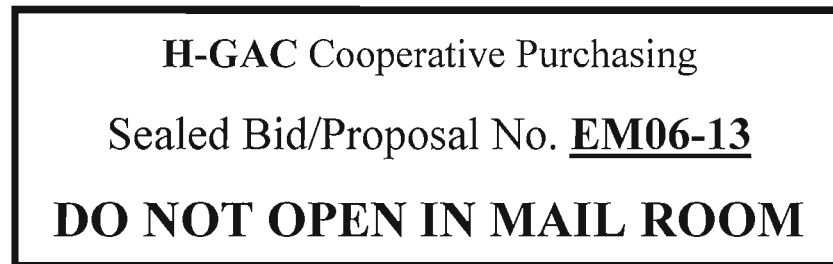
SECTION D - Pro-Forma (Sample) Contract

This procurement conforms to government requirements for Competitive Procurement.

LABELING OF SEALED RESPONSE PACKAGE

IMPORTANT:

You must affix an identifying label to the outside of your Sealed Response Package to ensure proper identification and log-in at HGACBuy offices on receipt. HGACBuy is not responsible for any response that might be lost or misdirected due to improper or unclear labeling. Your label should look as follows and should be affixed conspicuously to the package.



Responses by E-mail or FAX will not be acceptable. Hard copies, as described herein, plus appropriate electronic media are required.

NOTICE REGARDING NATIONWIDE SALES POTENTIAL

HGACBuy is conducting this procurement with the objective of establishing one or more blanket type contracts for use by our Members. Because our Members are located not only in Texas, but throughout the country, we strongly urge you to participate in the process at the corporate level. If you do not sell direct, your dealer network may still service customers while you handle the administrative functions of providing quotes, accepting purchase orders, and collecting payments. If this is not feasible, we will work with you to subsequently assign your contract to your dealers as necessary to service customers.

Whatever approach you choose to take, there is considerable potential sales value because HGACBuy is being used not only in the State of Texas, but **NATIONWIDE**. This means that **HGACBuy** contractors will have a special advantage available to them in promoting sales to government agencies throughout the country... the ability to sell products without the need for the buyer to duplicate the competitive bidding process and expend the associated staff time and taxpayer dollars. We believe an **HGACBuy** contract would enhance your competitive position in the government marketplace, and are eager to work with you to promote the best interests of our participating local governments and qualifying non-profit organizations.

We look forward to your participation in our process. Please contact the **HGACBuy** staff member listed on the cover of this Invitation for additional information.



SECTION A
GENERAL TERMS & CONDITIONS
FOR BIDS AND PROPOSALS

INVITATION NO. EM06-13
DESCRIPTION: Earth Moving Equipment

TABLE OF CONTENTS

1. INTRODUCTION	2
2. DEFINITIONS, ABBREVIATIONS & ACRONYMS	2
3. NON-BINDING ORAL COMMENTS	4
4. STRUCTURE OF RESPONSE	4
5. BASIC REQUIREMENTS & CONDITIONS.....	4
6. OFFEROR'S AUTHORIZED SIGNATORY	5
7. SURETY FOR INSURANCE	5
8. CONFIDENTIAL / PROPRIETARY MATERIALS	6
9. REFERENCES	6
10. INSURANCE	6
11. OFFEROR CERTIFICATIONS.....	6
12. HISTORICALLY UNDERUTILIZED BUSINESS (HUB) PARTICIPATION.....	7
13. NON-RESIDENT RECIPROCAL SALES ACT.....	7
14. TEXAS MOTOR VEHICLE COMMISSION CODE & LICENSING.....	8
15. INTENT AND SCOPE OF SPECIFICATIONS	8
16. REQUIREMENTS APPLICABLE TO PHYSICAL GOODS.....	8
17. PRODUCT CODES	8
18. SPECIFIC DESCRIPTIVE REFERENCES.....	9
19. MANUALS	9
20. STANDARD FEATURES & OPTIONS	9
21. WARRANTIES, SALES & SERVICE.....	10
22. H-GAC ORDER PROCESSING CHARGE	10
23. PRE-PAYMENTS AND DISCOUNTS	10
24. INSPECTION / TESTING	11
25. PRODUCT DELIVERY	11
26. OFFERED PRODUCT ITEM VARIANCES	11
27. REQUIREMENTS FOR SUBMISSION OF A RESPONSE.....	11
28. CLARIFICATION TO SPECIFICATIONS & REQUIREMENTS	13
29. INCONSISTENT INFORMATION.....	13
30. REJECTION OF RESPONSES.....	13
31. WITHDRAWAL OR MODIFICATION OF RESPONSES	13
32. RESPONSE EVALUATION	14
33. ORDER OF PRECEDENCE PRIOR TO CONTRACT AWARD	14
34. AWARD OF CONTRACT	14
35. PRO-FORMA CONTRACT	14
36. CONTRACT TERM	14
37. PERFORMANCE & PAYMENT BOND	14

38.	CHANGE ORDERS.....	15
39.	DUPLICATION OF TERMS OR STATEMENTS.....	15
40.	PUBLICITY	15
41.	TAXES	15
42.	DRUG FREE WORKPLACE	15
43.	PRODUCT NOTICES & MAILINGS	15
44.	HANDLING OF ORDERS & PAYMENTS.....	15
45.	PRICE CHANGES.....	16
46.	CONTRACT ITEM CHANGES	17
47.	FORCE MAJEURE.....	17
48.	PERFORMANCE UNDER CONTRACT	17
49.	IMPLEMENTATION OF INTERNET BASED E-COMMERCE	18
50.	CONTRACTOR ORIENTATION/TRAINING.....	18
51.	LEGAL & CONTRACTUAL REMEDIES	18
52.	NATIONWIDE SALES OPPORTUNITIES.....	19

1. INTRODUCTION

The Houston-Galveston Area Council (**H-GAC**) is a "Government-to-Government" procurement service for States, State Agencies, Local Governments, Districts, Authorities, and qualifying Not-for-Profit Corporations (**End Users**). End Users become **Members** of the **H-GAC** Cooperative Purchasing Program (**HGACBuy**) by executing an Interlocal Contract, which is free of cost and evergreen unless cancelled. **HGACBuy**, acting on behalf of **Members**, is soliciting competitive offerings for the furnishing of products and/or services, as described elsewhere, which MAY be purchased by **Members** during the contract term. **Members** using the Program issue purchase orders directly to **HGACBuy** contractors.

2. DEFINITIONS, ABBREVIATIONS & ACRONYMS

The following definitions, abbreviations and acronyms may be found in these specifications, and shall be interpreted herein as specified below.

Definitions and Abbreviations:

Acceptance. Acceptance takes place when the **End User** agrees with the **Contractor** that the terms and conditions of the contract have been met and verified. Acceptance is not the same as Receipt, and can only occur after intact shipping, inspection by **End User**, and any onsite testing that has been stipulated as part of the order

Aggregate/Single Occurrence. The term "*aggregate*" in insurance terms is the sum of all claims against a specific policy for a specific loss incident. The term "*single occurrence*" differentiates between multiple claims and single claims against a specific policy. The inherent value of a policy's aggregate value is less important to an **End User** than is the value of a single claim as stated under "*single occurrence*."

Approved. Acceptable to the "authority having jurisdiction."

ARO. "After Receipt of Order". Used in conjunction with a defined time period (usually days or weeks) to establish the delivery or lead time pursuant to any individual purchase transaction. In the case of orders for bodies which will be mounted on a customer furnished cab/chassis, the term ARO shall be construed to mean "After Receipt Of Cab/Chassis".

Authority Having Jurisdiction. The authority shall be either **H-GAC** or the relevant **End User** based on the requirements as stated in each specification item. Unless specifically stated, the authority shall be **H-GAC**.

Bidder. Any entity that submits a competitive bid to this Invitation. (See also "**Offeror**")

Change Order. Request by an **End User** for a change in the composition of an already submitted purchase order, for example to change quantity ordered, add or delete items, etc.

Contract. Specifically, a contract between **H-GAC** and a successful **Offeror** which is executed based on an award made pursuant this Invitation.

Contract Pricing Worksheet. The standard **H-GAC** form to be used by **Contractor** in preparing a quotation to an End User, upon which End User's purchase order will be based. **Contractor** may use another quotation form provided it contains required information, and only if approved by **H-GAC**.

Contractor. The contracted business entity responsible for fulfilling a contract executed pursuant to this Invitation.

Dealer/Distributor. A duly authorized and/or franchised business entity which sells and services a manufacturer's product in a specified marketing area.

Defect. A discontinuity in a part or a failure to function that interferes with the service or reliability for which the part was intended.

Electronic Media. As used herein, means computer based media such as 100mb Zip Disk, CDROM, e-mail, e-mail attachment, file downloaded from the web, etc.

End User. (See "**Participant**" and "**Member**")

Listed. Equipment or materials included in a list published by an organization, acceptable to the "Authority Having Jurisdiction" and concerned with product evaluation, that conducts periodic inspection of production of listed equipment or materials and whose listing states either that the equipment or materials meet appropriate standards or has been tested and found suitable for use in a specified manner. NOTE: The means for identifying listed equipment may vary for each organization concerned with product evaluation, some of which do not recognize equipment as listed unless it is also labeled. The "authority having jurisdiction" should utilize the system employed by the listing organization to identify a listed product.

Manufacturer. The person or persons, company firm, corporation, partnership, or other organization responsible for taking raw materials or components and making a finished product.

May. A term indicating a permissive use or an acceptable alternative to a specified requirement.

Member. An authorized Participant in the Program. (See "**Participant**" and "**End User**")

Motor Vehicle. The meaning of this term shall be based on the legal definition ascribed to it by the laws and/or regulations of the state in which any specific sale made pursuant to a Contract takes place.

Must. A term indicating a mandatory requirement.

Offer or Offering. Any product or service offered in reply to this Invitation.

Offeror. Any entity that submits a competitive bid or proposal in response to this Invitation. Bidder or Proposer.

Participant. Generally, any qualifying governmental or non-profit entity which has executed an Interlocal Contract for cooperative purchasing services with **H-GAC**.

Product Liability Insurance. Failure of Components and/or assembled equipment resulting in personal injury, disability or death and/or property damage is covered under the product liability insurance provisions.

Product or Product Item. Any of the specific goods, materials, equipment or service(s) specified in this Invitation. This term encompasses the base line item itself, and any and all accessories, options, modifications, ancillary services, assembly, testing, etc. that may be included in the delivered Product.

Proposer. Any entity that submits a competitive proposal in response to this Invitation. (See also "**Offeror**")

Purchaser. The **End User** having responsibility for the specification, requisition, ordering and acceptance of the Product or Service. (See also "**End User**")

Purchasing Authority. The agency that has sole responsibility and authority for negotiating, placing and, if necessary, modifying any solicitation, purchase order, or other award issued by a governing body [**H-GAC**].

Quotation. See "Contract Pricing Worksheet".

Receipt. Receipt takes place when a Product or Service is delivered to an **End User** and a document is executed that establishes that the Product is now in the possession of the **End User** or that the Service has been completed. Receipt DOES NOT connote or imply Acceptance.

Response. All or part of any offering submitted in response to this Invitation.

Shall. A term indicating a mandatory requirement or action.

Should. A term indicating a recommended or advised response to a specified requirement.

Vendor. A manufacturer's representative or dealer authorized to make sales and supply parts and service.

Acronyms:

ANSI = **A**merican **N**ational **S**tandards **I**nstitute

ASTM = **A**merican **S**ociety for **T**esting and **M**aterials

ASME = **A**merican **S**ociety of **M**echanical **E**ngineers

CFR = U.S. **C**ode of **F**ederal **R**egulations

DOJ = U.S. **D**epartment **O**f **J**ustice

DOT = U.S. **D**epartment **O**f **T**ransportation

EPA = U.S. Environmental Protection Agency
FAA = Federal Aviation Admistration
FMVSS = U.S. Federal Motor Vehicle Safety Standards
H-GAC = Houston-Galveston Area Council of Governments
IEEE = Institute of Electrical and Electronics Engineers
MVD = Motor Vehicle Division of Texas Department of Transportation
NFPA = National Fire Protection Association
NHTSA = National Highway Traffic Safety Administration
NIOSH = National Institute For Occupational Safety And Health
NIST = National Institute of Standards and Technology
NTEA = National Truck Equipment Association
OSHA = U.S. Occupational Safety and Health Administration
RRC = Railroad Commission of Texas
SAE = Society of Automotive Engineers
TBPC = Texas Building and Procurement Commission (formerly GSC)
TxDOT = Texas Department Of Transportation
UL = Underwriter's Laboratories Inc.
VTCS = Vernon's Texas Civil Statutes

3. NON-BINDING ORAL COMMENTS

No oral comment, utterance or response made by any employee, member, or agent of **H-GAC** or any Member of the Cooperative Purchasing Program shall be considered factual or binding with regard to this Invitation, or any contract awarded as a result of this Invitation. Valid and binding terms, conditions, provisions, changes or clarifications, or requests thereof, shall **ONLY** be communicated written form.

4. STRUCTURE OF RESPONSE

Depending on the Product or Service, market structures and sales practices can differ substantially. For example, dealers may sell into any market or may be restricted to certain territories, manufacturers may sell direct or may be limited by law to selling thru independent dealerships, etc. **H-GAC's** objective is to ensure that **End Users**, no matter where located, can buy contracted products/services and receive quality and timely service and support, while at the same time allowing for the most appropriate and effective response to this Invitation. Therefore, responses to this Invitation will be accepted in conformance with the following scenarios and requirements:

A. Single Respondent Acting Alone Or As "Lead" For A Group:

Offeror shall complete and sign a **Form A** and, if contracted, shall be solely responsible for all contractual requirements including administration, processing of purchase orders and handling of payments for transactions which may involve other dealers who actually deliver the products or services.

B. Multiple Respondents Acting Jointly:

A single Response shall be submitted, and each party to the Response shall complete and sign a separate **Form A** to be included in the single Response. If the Response is successful each party shall sign a separate contract with **H-GAC** and shall be responsible for compliance with all terms and conditions. Only those which have executed a written contract with **H-GAC** may process purchase orders and payments.

In any event, Offeror may be a party to one, and only one, response.

5. BASIC REQUIREMENTS & CONDITIONS

- a. The final requirements and specifications contained herein may be different, perhaps materially, from those in the "Invitation To Attend Pre-Bid / Pre-Proposal Conference", if any. It is **Offeror's** sole responsibility to thoroughly examine and review all documentation associated with this Invitation, including any Addendums, and to insure that any response submitted complies in every respect with all requirements.
- b. Any Addendum to this Invitation which may be required prior to the Response due date will be delivered to those prospective Offerors of record who have previously obtained a copy of this Invitation from **H-GAC**. Prospective Offerors shall be responsible for obtaining all documents relating to submission of a Response.
- c. **Offeror** shall thoroughly examine any drawings, specifications, schedules, instructions and any other documents, supplied as a part of this Invitation, and is solely responsible for understanding and compliance.

- d. **H-GAC** shall not be liable for **Offeror's** incomplete documentation, or for any costs associated with preparation and submission of any Response hereto. Additionally, all components of any Response become the property of **H-GAC**, and shall be considered to be in the public domain.
- e. **Offeror** shall make all investigations necessary to become thoroughly informed regarding any plan and/or infrastructure that may be required to support delivery of any Product or Service covered by this Invitation. No plea of ignorance by **Offeror** stemming from failure to investigate conditions that may now or hereafter exist, shall be accepted as a basis for varying **H-GAC's** requirements, or **Offeror's/Contractor's** obligations or entitlements.
- f. Requests for changes to the requirements or specifications herein must be in writing (e-mail, fax, letter) and must be received by **H-GAC** no later than fifteen (15) calendar days prior to the Response Due Date. **H-GAC** will review such requests, but may or may not make changes at its sole discretion. Changes, if any, will only be made by written Addendum sent to addressees of record. In any event, it is **Offeror's** sole responsibility to insure that any and all Addendums which may have been issued have been received and addressed.
- g. By submission of a response, **Offeror** expressly understands and agrees that all terms and conditions herein will be part of any subsequent contract that is executed pursuant to this Invitation.
- h. **Offeror** is advised that all **H-GAC** contracts are subject to the legal requirements established in any applicable Local, State or Federal statute.
- i. **Offeror/Contractor** must be in compliance with all licensing, permitting, registration and other applicable legal or regulatory requirements imposed by any governmental authority having jurisdiction. It is **Offeror/Contractor's** responsibility to insure that this requirement is met, and to supply to **H-GAC** upon request, copies of any license, permit or other documentation bearing on such compliance.
- j. Unless otherwise established elsewhere in this Invitation, NO minimum purchase quantities or spending levels are provided or guaranteed by **H-GAC** or any **End User**.
- k. This Invitation is not meant to restrict competition, but rather is intended to allow for a wide range of responses.
- l. Responses which are 'qualified' with conditional clauses or alterations of or exceptions to any of the terms and conditions in this Invitation may be deemed non-compliant at **H-GAC's** sole discretion.
- m. The term '**Offeror**', or derivative thereof, shall become synonymous with '**Contractor**' for any successful **Offeror** recommended for a contract pursuant to this Invitation.
- n. **H-GAC** reserves the right to:
- Reject any and all offers received in response to this Invitation.
 - Reject any part of an offer received in response to this Invitation.
 - Determine the correct price and/or terminology in the event of any discrepancies in any response.
 - Accept a response from, and enter into agreement with, other than the lowest price **Offeror**.
 - Accept responses and award contracts to as many or as few **Offerors** as **H-GAC** may select.
 - Amend, waive, modify, or withdraw (in part or in whole) this Invitation, or any requirements herein.
 - Hold discussions with **Offerors**, although award may be made without discussion.
 - Request an **Offeror** to give a presentation of the Response at a time and place scheduled by **H-GAC**.
 - Exercise any of these rights at any time without liability to any **Offeror**.
- o. **H-GAC** reserves the right to determine that conditions exist which prevent the public opening of responses on the date and at the time advertised, and to reschedule the public opening for a future date and time. Responses received by **H-GAC** by the original deadline will be secured unopened until the rescheduled opening date and time, and those having timely submitted such responses will be notified.

6. OFFEROR'S AUTHORIZED SIGNATORY

The signatory shall be authorized to sign and contractually bind **Offeror**, and shall sign any and all Response documentation requiring a signature.

7. SURETY FOR INSURANCE

Contractor shall be responsible for using a surety company properly licensed by any and all states in which Contractor will do business with Participants. The surety company shall not expose itself to any loss on any one risk in an amount exceeding ten percent (10%) of its surplus to policy holders, provided any risk or portion of any risk shall have been reinsured, and such reinsurance shall be deducted in determining the limitation of risk applicable to **H-GAC's** insurance requirements.

8. CONFIDENTIAL / PROPRIETARY MATERIALS

All documentation submitted as part of **Offeror's** response to this Invitation will be considered to be in the public domain and may be made available to Members and others, after contract award, upon properly submitted request. If **Offeror** submits documents marked "confidential" or "proprietary", the Response may be deemed non-compliant.

9. REFERENCES

- a. **Offeror** shall list the names of at least five government agencies within the continental United States which have purchased from **Offeror** products or services similar to those covered by this Invitation, within the last two years. **H-GAC** reserves the right to determine if such products or services are appropriately similar.
- b. **Offeror** may provide reference information in whatever format desired, but each should include the following specific information:
 - Agency name
 - Contact person name
 - Address
 - Phone & Fax numbers
 - Description of product(s) or service(s) and date sold
- c. Other information, including criticism however learned, may be used by **H-GAC** in evaluation of responses.

10. INSURANCE

- a. Unless otherwise stipulated in Section B, **Offeror/Contractor** must have the following insurance and coverage minimums:

General liability insurance with a Single Occurrence limit of at least \$1,000,000.00, and a General Aggregate limit of at least two times the Single Occurrence limit.

Product liability insurance with a Single Occurrence limit of at least \$1,000,000.00, and a General Aggregate limit of at least two times the Single Occurrence limit for all Products except Automotive Fire Apparatus. For Automotive Fire Apparatus, see Section B – Product Specific of this Invitation.

Property Damage or Destruction insurance is required for coverage of **End User** owned equipment while in **Contractor's** possession, custody or control. The minimum Single Occurrence limit is \$500,000.00 and the General Aggregate limit must be at least two times the Single Occurrence limit. This insurance may be carried in several ways, e.g. under an Inland Marine policy, as part of Automobile coverage, or under a Garage Keepers policy. In any event, this coverage must be specifically and clearly listed on insurance certificate(s) submitted to **H-GAC**.
- b. Insurance coverage shall be in effect for the length of any contract made pursuant to this Invitation, and for any extensions thereof, plus the number of days/months required to *deliver* any outstanding order after the close of the contract period.
- c. Original Insurance Certificates must be furnished to **H-GAC** on request, showing **Offeror/Contractor** as the insured and showing coverage and limits for the insurances listed above.
- d. If any Product(s) or Service(s) will be provided by parties other than **Offeror/Contractor**, all such parties are required to carry the minimum insurance coverages specified herein, and if requested by **H-GAC**, a separate insurance certificate must be submitted for each such party.
- e. **H-GAC** reserves the right to contact insurance underwriters to confirm policy and certificate issuance and document accuracy.

11. OFFEROR CERTIFICATIONS

Offeror, by submission of a Response hereto, makes the following certifications under penalty of perjury and possible contract termination if any of these certifications are found to be false.

Non-Collusive Response

- a. The prices in the Response have been arrived at independently without collusion, consultation, communication, or agreement for the purpose of restricting competition, as to any matter relating to such prices with any other **Offeror** or potential competitor.

- b. The prices which have been quoted in the Response (unless otherwise required by law), have not been knowingly disclosed by **Offeror** and will not be knowingly disclosed by **Offeror** prior to the public response opening, either directly or indirectly, to any other **Offeror** or competitor.
- c. No attempt has been made or will be made by **Offeror** to induce any other person, partnership or corporation to submit or not to submit a response for the purpose of restricting competition.

Non-Biased Specifications

This Invitation contains no requirements considered to be unduly biased in favor of **Offeror** or any other **Offerors** that may be competing for this procurement.

No Financial Interest or Other Conflict

- a. No **H-GAC** officer, employee, Board of Directors member or member of any **H-GAC** board or commission, nor family member of any such person, has a financial interest, direct or indirect, in **Offeror** or in any contract **Offeror** might enter into with **H-GAC**.
- b. No economic or employment opportunity, gift, loan, gratuity, special discount, trip, favor or service has been, or will be, offered or given to any officer, employee, Board of Directors member, or member of any **H-GAC** board or commission, nor to any family member of any such person.

Debarment and Suspension Status

- a. **Offeror** is not currently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any government agency, nor is **Offeror** an agent of any person or entity that is currently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transaction by any government agency.
- b. **Offeror** has not within a three year period preceding this Invitation been convicted of or had a civil suit judgement rendered against **Offeror** for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public transaction or contract under a public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statement, or receiving stolen property.
- c. **Offeror** is not presently indicted for or otherwise criminally or civilly charged by a government entity (federal, state, or local) with commission of any of the offenses enumerated above.
- d. **Offeror** has not, within a three year period preceding this Invitation, had any government (federal, state, or local) transactions terminated for cause or default.

Insurance Coverages

Offeror has and will maintain insurance coverage in accordance with the requirements of this Invitation.

Licensing & Permits

Offeror(s) has (have) all licenses and/or permits, required by any and all governmental entities having jurisdiction, to legally sell the products/services offered.

12. HISTORICALLY UNDERUTILIZED BUSINESS (HUB) PARTICIPATION

- a. To satisfy Texas' statutory requirements [Government Code, Chapter 2161, Subchapter D], **H-GAC** requires all **Offerors** to supply information in any bid/proposal response listing (1) the total number of subcontracts and (2) the total number of HUB contracts applicable to the Products or Services offered in the response. Local governments often require this information for their own reporting requirements prior to placing orders through the **H-GAC** Cooperative Purchasing Program.
- b. **Offeror** must complete **Form B** and include subcontracts with HUB's that provide any materials or services related to sales that may be made thru **H-GAC's** Cooperative Purchasing Program.

13. NON-RESIDENT RECIPROCAL SALES ACT

As required by Texas Civil Statutes in the award of contracts, an offeror which is not a Texas resident business must determine if its state of residence prohibits award of government contracts to Texas resident offerors without penalty. If **Offeror's** resident state DOES penalize Texas offerors, **Offeror** must provide this information along with a copy of its applicable resident state's statute in the Response.

14. TEXAS MOTOR VEHICLE COMMISSION CODE & LICENSING

Sales of motor vehicles in the State of Texas are subject to the Texas Motor Vehicle Commission Code. If this Invitation includes any motor vehicle to be sold in the State of Texas, **Offeror** certifies by submission of a response hereto that all required Texas Motor Vehicle Commission licenses are in place and current, and that copies of all such licenses have been submitted with the Response. Further, it shall be **Contractor's** responsibility to keep current all required Texas Motor Vehicle Commission licensing during the term of the contract, and to furnish license copies at any time on request by **H-GAC**. If **Contractor** does not maintain current licensing, **H-GAC** reserves the right to immediately terminate the contract.

NOTE: In accordance with the Texas Motor Vehicle Commission Code, contracts for motor vehicles to be sold within the state of Texas may be made **ONLY** with properly licensed Texas Motor Vehicle Dealers. Therefore, to be considered for a contract covering Texas End Users, the Response must include a **Form A** from a licensed Texas Motor Vehicle Dealer

15. INTENT AND SCOPE OF SPECIFICATIONS

- a. The intent of the specifications herein is to provide **Offeror** with sufficient information concerning the Products/Services to be contracted such that **Offeror** can prepare and submit an acceptable Response.
- b. The specifications may be detailed or general in nature with regard to any particular Product/Service. Where not otherwise specified, details of construction, materials, or the way in which services will be provided, are left to the discretion of the **Offeror**, provided only that any offering shall conform, as a minimum, to best Industry standards and practices and to what is currently being sold in the marketplace.
- c. Responses shall be considered only from **Offerors** that have established good reputations in their markets, and who furnish satisfactory evidence of ability to supply the Products/Services specified herein.
- d. **Offeror** shall show proof of ability to provide to **End Users** prompt and competent service, including parts if applicable, for all Products/Services covered by this Invitation, by proper completion of a Service Organization Document as described elsewhere herein.

16. REQUIREMENTS APPLICABLE TO PHYSICAL GOODS

In the case of physical goods (e.g. equipment, material, supplies, as opposed to services), all Products offered must, unless otherwise stipulated in Section B:

- a. Be new, unused, and not refurbished.
- b. Not be a prototype insofar as the general design, operation and performance. This requirement is NOT meant to preclude **Offeror** from offering new models or configurations which incorporate improvements in a current design or add functionality, but which in such new model or configuration may be new to the marketplace.
- c. Include any and all accessories which may or may not be specifically mentioned herein, but which are normally furnished or which are necessary to make a delivered Product ready for its intended use. Such accessories shall be assembled, installed and adjusted such that the Product is ready for continuous operation at time of delivery.
- d. Have assemblies, sub-assemblies and component parts that are standard and interchangeable throughout the entire quantity of a particular Product as may be purchased simultaneously by any individual **End User**.
- a. Be designed and constructed using current industry accepted engineering and safety practices, and materials.
- b. Be available for inspection at any time prior to or after procurement.

17. PRODUCT CODES

Unless otherwise addressed in Section B of this Invitation, the following requirements shall apply:

- a. Each Product/Service offered shall be uniquely identified using an **H-GAC** Product Code, which shall be determined as described in Section B of this Invitation. **Offeror** shall offer ONLY ONE Product for any particular Product Code. For example, **Offeror** may wish to submit a bid for Product Code ABC and may have another offering that also meets the requirements for ABC. **Offeror** MAY NOT submit two offerings for ABC. The alternate offering that also meets the requirements for ABC must be offered as an option "upgrade/downgrade" to ABC on **Form E**.
- b. Pricing for optional upgrades or downgrades to base bid items should be quoted as an "adder" or "deduct" amount as appropriate, to be applied to the offered price of the base Product Item listed on **Form D**.
- c. Base bid items and their associated HGACBuy Product Codes are included in the Section B and/or on **Form D**.

- d. Selection of Product Codes for which to submit an offer is at **Offeror's** sole discretion.

18. SPECIFIC DESCRIPTIVE REFERENCES

Except for Base Product Items listed on **Form D**, any reference to a specific catalog, data sheet, form, brochure, model name or number, etc. used herein to describe an item such as an option or accessory is only descriptive and is not to be considered restrictive unless otherwise noted. Such references are normally used only to indicate a type, general description, level of quality and/or required performance standards.

19. MANUALS

Unless otherwise specified or superceded herein, each Product delivered under an **H-GAC** contract, and if applicable any options thereto, shall be supplied with at least one (1) copy of a safety and operating manual. The cost of any such manuals must be included in the base price for any Product Item offered hereunder. If more detailed and technically orientated parts and maintenance manuals are available for a Product or option, at a cost, they shall be offered as options on the *FORM* designated herein for such options, or elsewhere in the Response as may be directed herein.

20. STANDARD FEATURES & OPTIONS

The following requirements are applicable primarily to physical goods.

Standard Features

- a. The stated minimum requirements for all Products listed herein include what **H-GAC** considers to be "standard" features. Even though such features might normally be offered as options rather than as standard, they are nonetheless considered to be standard in this Invitation, and must be included in the base price for any Product offered. Such features **SHOULD NOT be offered as options except as deducts for their omission from the base Product.**
- b. If it is unclear in the Response that an **H-GAC** standard feature is included in the base price, it will be assumed that such is the case. If awarded a contract **Offeror** will be expected to sell the Product with all **H-GAC** specified standard features included in the base price.
- c. Any feature or accessory normally offered by manufacturer as "standard" shall be considered a standard feature and shall be included in the base price of any offering, even though not specifically listed as a requirement in **H-GAC's** specifications. Such features **SHOULD NOT be offered as options except as deducts for their omission from the base Product.**

Options - General

- a. Options are considered to be any features or accessories, other than **H-GAC's** and Manufacturer's "standard" features or accessories.
- b. Options should be offered on the *FORMS* designated for quoting options. Each option should be listed and described on a separate line, and should include any Manufacturer's/Dealer's code number. If no Manufacturer's/Dealer's code number exists, **Offeror** should create one.
- c. Prices for all offered options shall be assumed to include any installation or mounting required to make it a fully functional component of the Product, unless otherwise stated in **Offeror's** response.

Required Options

- a. Product specifications in this Invitation may include **H-GAC** "Required Options". If so, **Offeror** must quote a price for ALL such options, and, if there is an **H-GAC** Option Code provided in this Invitation for such options, it MUST be used as part of the description.
- b. For any specific "Required Option", **Offeror** may quote an equivalent so long as its design and performance are as good as, or better than, the specified option item. Responses which do not include pricing for Required Options may be considered non-compliant.

Other Options

- a. "Suggested" or "Other" options may be listed for any particular Product in this Invitation, and **Offeror** is encouraged to quote pricing for such options. The extent of offered options in any response may be taken into consideration as part of the award criteria, at **H-GAC's** sole discretion.

- b. **Offeror** is encouraged to include options for non-equipment items that may be applicable to a sale, such as: Extended Warranties, Maintenance Agreements, Buy-back or Trade-In Agreements, Out-of-state Delivery Charges, Quantity or Special Discounts, Extended Training Classes, etc.

Published & Unpublished Options

- a. H-GAC Cooperative Purchasing Program (Program) contracts are awarded through a public competitive bid or proposal (RFP) process. Further to that process, Program policy considers an 'option' listed and priced in a bid or RFP Response: (1) To be a "**Published Option**"; (2) To be part of any awarded contract; and (3) To be available for purchase by Program members separately and independently from associated base line items. However, since Published Options may have not been subjected to the same scrutiny as the associated base line items, it cannot be concluded they were directly competed. Therefore, pursuant to Local Government Code 252.021(a), purchase of a published option costing more than \$50,000 shall not be allowed. Furthermore, **H-GAC** reserves the right at its sole discretion to disallow purchase of any Published Option through the Program if deemed contrary to the intent of the law.
- b. Any option that has not been listed and priced in the Response is considered to be an "**Unpublished Option**". Unpublished Options may be sold, but only in connection with the sale of a base Product Item, and only insofar as the total cost of all Unpublished Options remains below twenty five percent (25%) of the total summed cost of the base Product(s) plus any Published Options.
- c. No Published or Unpublished Option may be sold which essentially converts a Product such that it competes with a Product Item awarded to another contractor.

21. WARRANTIES, SALES & SERVICE

Unless otherwise addressed in Section B, the following requirements shall apply:

- a. Offeror must be a properly franchised dealer authorized to sell and service, including warranty service, all products offered and sold in response to the bid invitation or under any **H-GAC** contract.
- b. **Offeror** shall provide detailed Parts and Labor Warranty information with the Response. If **Offeror** submits a warranty with the Response which does not meet the minimum requirements herein, **Offeror** agrees by submission of a Response that such warranty shall be considered to be amended to meet those minimums.
- c. Warranties shall be manufacturer's standard and shall be inclusive of any other warranty requirements which may be stipulated elsewhere herein.
- d. Any warranties offered by a dealer shall be in addition to the manufacturer's standard warranty, and shall not be a substitute for such. **Offeror's** base price for any Product shall be inclusive of the standard warranty.
- e. Complete warranty information will be supplied to **End User** with each Product sold.
- a. Warranties need not apply to normal maintenance service or adjustments, or to any product reasonably shown to have been repaired or altered in any way so as to affect its stability, or to any product which has been subject to misuse, negligence, or accident.
- f. **Offeror/Contractor** is encouraged to offer extended warranties as an option.
- g. Neither **H-GAC** nor **End User** assume any warranty or liability on **Contractor's** behalf unless made or assumed in writing, initiated by **Contractor**, and agreed to in writing by **H-GAC** or the **End User** respectively.
- h. **Contractor** shall be responsible for the execution and effectiveness of all product warranty, and shall be the sole source for solution to problems arising from warranty claims. **Contractor** agrees to respond directly to correct warranty claims and to ensure reconciliation of warranty claims that have been assigned to a third party.

22. H-GAC ORDER PROCESSING CHARGE

H-GAC will levy an Order Processing Charge on **Contractor** for each sale done thru the **H-GAC** contract, with the exception of orders for motor vehicles. Any bid pricing submitted will be considered to include the Charge. The amount of the applicable charge shall be per the most current **H-GAC** schedule. For motor vehicle orders, the Processing Charge shall be levied on and paid by the **End User**.

23. PRE-PAYMENTS AND DISCOUNTS

- a. Progress, pre-payment and special discounts of any kind may be offered and detailed in the Response. Such discounts shall be clearly explained, but shall not be a determining factor in awarding contracts except in the case of tie offerings.
- b. Quantity discounts applicable to similar Products sold to one or more **End User** Departments may be offered. Determination as to product similarity shall rest solely with **Contractor**.
- c. For specific purchases, any proposed quantity, pre-payment or special discounts shall be clearly shown on the Contract Pricing Worksheet.

24. INSPECTION / TESTING

All Products sold pursuant to this Invitation shall be subject to inspection/testing by or at the direction of **H-GAC** and/or the ordering **End User**, either at the delivery destination or the place of manufacture. In the event a Product fails to meet or exceed all requirements of this Invitation, and unless otherwise agreed in advance, the cost of any inspection and/or testing, shall be borne by the **Contractor**.

25. PRODUCT DELIVERY

Unless otherwise addressed in Section B, the following requirements shall apply:

- a. Title to goods, and responsibility and liability for loss and/or damage in shipping pass to **End User** at the delivery destination after receipt and acceptance have taken place. Cost of shipping/delivery shall be paid by **End User** unless otherwise agreed to by **Contractor**. If **Contractor** will be paying for shipping/delivery, shipping terms must be "F.O.B. Destination, Freight Prepaid". If **End User** will be paying for shipping/delivery, shipping terms must be "F.O.B. Destination – Freight Collect".
- b. The details for the application and calculation of shipping and delivery charges must be stated in the Response on **Form E**. Any freight, shipping or delivery charged to **End User** will be prepaid and added to the invoice, and will be clearly shown on any Contract Pricing Worksheet or other quote presented to the **End User**.
- c. The estimated delivery time after receipt of order (ARO), inclusive of Saturdays, Sundays and holidays, for all Products offered must be stated in the Response. Actual delivery for any particular order must be confirmed with **End User** at time of order placement, and must be stated clearly on the Contract Pricing Worksheet.
- d. **Contractor** shall be responsible for delivery and Acceptance according to the requirements of the Contract and the Purchase Order.
- e. Contractor shall advise **End User** prior to making any shipment/delivery, and shall make such shipment/delivery in accordance with **End User's** requirements, providing only that such arrangements do not contravene any requirement of the **H-GAC** contract unless agreed to by **Contractor**.
- f. The execution of all required tests, certifications and/or licensing, and costs thereof, shall be the responsibility of **Contractor**. Upon request by **End User** or **H-GAC**, **Contractor** shall provide any documentation or certification related to such tests, certifications or licensing.

26. OFFERED PRODUCT ITEM VARIANCES

Any variance in the specifications or performance of Products offered pursuant to this Invitation shall be acceptable to **H-GAC** only insofar as it MEETS or EXCEEDS the specifications and requirements of this Invitation.

27. REQUIREMENTS FOR SUBMISSION OF A RESPONSE

Unless otherwise addressed in Section B, the following requirements shall apply:

- a. Responses shall be submitted in two complete printed sets including an Original and one (1) Copy in separate "hard side" three-ring binders. The outer spine of each binder shall be labeled showing this Invitation No., **Offeror** Name, and either "Original" or "Copy", as applicable. The Original printed response will be considered to be the binding Response in case of any conflicts between printed copies and electronic copies. Except for required forms, **H-GAC** Invitation documents should not be included in the Response.
- b. The Original and the Copy shall be submitted complete, except that the Electronic Media should be submitted only with the Copy.
- c. All required **H-GAC FORMS** and documents shall be properly completed, without exception or **Offeror's** Response may be deemed non-compliant. **Offeror** may not modify the format of any **H-GAC FORM** in any way. **Offeror** may photocopy or print blank **FORMS** as needed. Information submitted on the printed copies of the **FORMS** may not be handwritten except for signatures and initials. It is **Offeror's** responsibility to insure that printed **FORMS** are clear and legible. Handwritten and illegible entries may be rejected. **Offeror's** printed, stamped or typed name shall appear on every **FORM** submitted in the Response.
- d. The entire response submission shall also be submitted on electronic media, including all required **H-GAC FORMS**. **Offeror** is strongly advised to make and work with copies of the original electronic **FORMS**. The originals can then be used to make additional electronic or printed copies of the blank **FORMS**. Signatures are not required on the electronic **FORMS**.
- e. The Response shall include ample written evidence, in the form of technical specifications, cut/tear sheets, brochures, pictures, drawings, etc., to demonstrate that all specifications herein have been met and/or exceeded.

- f. The Response shall include, in any format desired, an overview of the **Service Organization** which will support Products sold under any **H-GAC** contract. The overview must include facility locations, phone numbers and Service Manager names, as well as the following:
- The procedure to be used by an **End User** requiring repairs.
 - Typical turn-around time on repairs.
 - Service Department days and hours of operation.
 - Number of qualified / factory trained service personnel normally on hand.
 - Description of the parts inventory on hand.
 - Training services, facilities and personnel available.
- g. Responses shall be enclosed in a sealed package(s) addressed to the Houston-Galveston Area Council, Cooperative Purchasing. The following information shall be stated on the exterior of the package(s):
- Name and address of **Offeror**.
 - Date and hour of public response opening.
 - Bid/Proposal Invitation number.
 - The statement: "**SEALED BID/PROPOSAL, DO NOT OPEN IN MAIL ROOM**".
- H-GAC** shall not be responsible for any Response not properly labeled.
- h. Submission of a **COMPLETE** Response by telegraphic or electronic transmission is not acceptable. However, Responses may be modified by telegraphic or electronic notice if such notice is received prior to the deadline for submission.
- i. Samples, when required, shall be submitted within the time specified and at no expense to **H-GAC**. If not destroyed or consumed during testing, samples will be returned upon request at **Offeror's** expense.
- j. **Offeror** shall provide firm contract pricing for all Products and Options being offered.
- k. If applicable, responses shall include copies of all current licensing which may be required by the Texas Motor Vehicle Division for execution of sales pursuant to any contract with **H-GAC**.
- l. Due to the complexity of responses and to aid in evaluation, the Response should contain **ALL** required information in tabbed sections as detailed below. Omission of any required **FORM** or information will be sufficient grounds for **H-GAC** to consider your response to be non-compliant. **NOTE** – Items in the Fourth Section should be supplied **ONLY** in the Original.

First Section:

- **Form(s) A – Offeror Identification & Signatory:** Identifies the offering party(ies), and should be completed by each party to the Response. If awarded, a contract will be executed with each.
- **Form B – Historically Underutilized Business Enterprises:** Used to collect information about disadvantaged and minority suppliers and subcontractors, and to commit **Offeror** to working with Participants toward their program goals.
- **Form C – Response Checklist:** Certification, and also an aid, to insure that all required information has been included in your Response.
- References, formatted as described elsewhere herein.
- Service Organization Document, formatted as described elsewhere herein.

Second Section:

- **Form D – Offered Items Pricing:** For Bids, contains the list of the Product Items covered by this Invitation. Select the items offered and fill in the price for each. (For RFPs, follow the instructions in Section B as this **Form** may or may not be used.)
- **Form E – Published Options:** Used to list and price all offered options. List, each on a separate line, all upgrades, downgrades, optional equipment, features, accessories and services which you desire to sell thru the **H-GAC** contract, if awarded. Published catalogs/price sheets may be listed, along with the discount structure that will apply. (For RFPs, follow the instructions in Section B as this **Form** may or may not be used.)

Third Section:

- Technical Specifications, Product Brochures, Tear Sheets, Cut Sheets, Strippers, etc. which clearly list and show all the standard features and capabilities of each Product Item offered on **Form D**.
- Warranty Documentation, as described elsewhere herein, for all items offered.

Fourth Section:

- Copies of any applicable Texas MVD Licenses.
 - Electronic Media, containing the complete response including all required *FORMS*, stored in a pouch or an envelope such that it will not fall out of the binder. (Required in 'Copy' only, not in 'Original'.)
 - **Form CIQ – Conflict Of Interest Questionnaire:** Chapter 176 of the Texas Local Government Code requires vendors and consultants contracting or seeking to contract with **H-GAC** to file a Conflict of Interest Questionnaire (CIQ) if they have an employment or other business relationship with an **H-GAC** officer or an officer's close family member. The required questionnaire is located at the Texas Ethics Commission website: http://www.ethics.state.tx.us/whatsnew/conflict_forms.htm. It is Bidder's responsibility to download the form and furnish a completed copy with the Response, if it is applicable.
- m. By submittal of Response, **Offeror** certifies to the best of its knowledge that all information is true and correct.

28. CLARIFICATION TO SPECIFICATIONS & REQUIREMENTS

- a. If **Offeror** is in doubt as to the meaning of any item in this Invitation, a written request for clarification may be submitted to **H-GAC** up to fifteen (15) calendar days prior to the deadline for response submission. **H-GAC** shall not be responsible for late delivery. Requests may be transmitted by FAX or e-mail to the assigned Specification Specialist, and should clearly reference this Invitation number and the specific page and paragraph in question. If there are multiple questions, they should be stated separately and numbered.
- b. Any interpretation of Invitation documents, if made, will be by written Addendum duly issued. A copy of such Addendum will be mailed or delivered to each person officially on record as having been sent a copy of this Invitation. **H-GAC** will not be responsible for any other explanation or interpretation of the Invitation documents made or given prior to the award of the contract.
- c. Any objections to the Invitation documents must be filed in writing with **H-GAC** on or before fifteen (15) calendar days prior to the deadline for submission of responses.
- d. Prospective offerors are advised that, after a draft specification has been issued, the Pre-Bid/Proposal Conference is the primary forum through which comments and suggestions may be offered for consideration by **H-GAC** prior to issuance of the final invitation and specifications.
- e. All best efforts have been made to insure that the product/service descriptions and associated specification information in Sections B & C are correct, and adequate time has been given to prospective Offerors to point out mistakes. However, if an error remains and is caught by Offeror before the scheduled bid/proposal opening, Offeror shall make note of the required correction in the Response, and shall also notify **H-GAC** prior to the opening of responses.

29. INCONSISTENT INFORMATION

H-GAC review of responses supplied on **H-GAC FORMS** is a significant part of the evaluation process. **Offeror** shall state clearly all information required on the *FORMS*. **Offeror's** information supplied on the *FORMS* shall take precedence in the event any standard "boilerplate" type language included in **Offeror's** response is inconsistent with the information supplied by **Offeror** on the **H-GAC FORMS**. In all cases, information on **H-GAC's** printed *FORMS* supplied as part of **Offeror's** response shall take precedence over information supplied on electronic media.

30. REJECTION OF RESPONSES

- a. **H-GAC** may reject a response if:
 - **Offeror** misstates or conceals any material fact in the Response, or if,
 - **Offeror** does not strictly conform to law or the requirements of this Invitation.
- b. **H-GAC** may reject any and all responses, and may reject any part of a response.
- c. **H-GAC, at its sole discretion,** may also waive any formalities or irregularities in any response, or ask for corrected information except for pricing.

31. WITHDRAWAL OR MODIFICATION OF RESPONSES

Once received by **H-GAC**, responses may be modified or withdrawn prior to the submission deadline only if the request to do so is in writing submitted by **Offeror's** authorized representative. Responses and requests for modification received after the submission deadline will not be accepted. Requests for response withdrawal

received after the submission deadline will be accepted if the request to do so is in writing submitted by **Offeror's** authorized representative.

32. RESPONSE EVALUATION

For Bid Responses:

- a. Section B will state whether the contract will be awarded to the lowest responsible bidder or to the bidder who provides goods or services at the best value for **H-GAC** and its participants.
- b. If the contract will be awarded based on best value, Section B will state any relevant criteria which **H-GAC** will consider.
- c. For each offered Product Item, **H-GAC** may use the offered price, prices for Required Options, and the prices of selected common Published Options to determine the lowest responsible offer.
- d. Failure of Offeror to submit pricing for frequently purchased options and any H-GAC required options may cause response to be considered non-compliant at H-GAC's sole discretion.

For Proposal Responses:

- e. **H-GAC** will evaluate proposals as detailed in Section B.
- f. By submission of a Response Offeror indicates acceptance of the evaluation technique, and recognizes and accepts that **H-GAC** may at its sole discretion make subjective judgments during the evaluation process.

33. ORDER OF PRECEDENCE PRIOR TO CONTRACT AWARD

In the event of conflict between this document and any references or documents cited herein, this document shall take precedence prior to contract award.

34. AWARD OF CONTRACT

- a. **H-GAC** reserves the right to accept or reject any Product Item or option offered. Additionally, all options included in Offeror's response and accepted by **H-GAC** are understood to be included in any contract.
- b. **H-GAC** shall award contract(s) for line items or groups of line items, at its sole discretion.
- c. With authority granted by the **H-GAC** Board of Directors, a written contract shall be presented to the successful **Offeror(s)** and shall be subject to acceptance by the successful **Offeror(s)** within thirty (30) calendar days after presentation by **H-GAC**. If a contract is not executed within thirty (30) calendar days, **H-GAC** may rescind the contract offer and award a contract to the next **Offeror** in order of rank as determined by **H-GAC**.
- d. Delivery time and prompt payment discounts, including time allowed for payment, may be considered in tie-breaking of offers which are judged by **H-GAC** to be equal in all other criteria.
- e. The contract shall include the following documents in the stated order of precedence:
 - 1st The contract document signed by **H-GAC** and **Offeror**.
 - 2nd This Invitation and all specifications referenced herein.
 - 3rd **Offeror's** response to this Invitation.

35. PRO-FORMA CONTRACT

This Invitation includes a Pro-Forma (sample) Contract which successful offerors will be expected to sign. The actual final contract will be the same or nearly the same as the Pro-Forma. NOTE: Successful Offerors MAY NOT process any purchase orders until the contract documents have been executed and returned to H-GAC.

36. CONTRACT TERM

The contract shall be in effect throughout the period stated elsewhere in the contract documents, and thereafter until such time as any outstanding orders against the contract have been fulfilled. The contract may be extended if deemed by **H-GAC** to be in the best interests of the Program, and subject to mutual agreement of the parties.

37. PERFORMANCE & PAYMENT BOND

H-GAC's contractual requirements DO NOT include a Performance & Payment Bond (PPB), and offered pricing should reflect this cost saving. However, **Contractor** must be prepared to offer a PPB to cover any specific order if so requested by **End User**. **Contractor** shall quote a price to **End User** for provision of any requested PPB, and agrees to furnish the PPB within ten business (10) days of receipt of **End User's** purchase order.

38. CHANGE ORDERS

End Users shall have the right to make additions by addenda for the purpose of clarification or inclusion of additional specifications, qualifications, conditions, etc. Any such addenda shall be made in writing and agreed upon by **Contractor** and the **End User** agency prior to issuance of any Change Order. A copy of any such Change Order shall be furnished by **Contractor** to **H-GAC**.

39. DUPLICATION OF TERMS OR STATEMENTS

Where statements or terms are duplicated or are extremely similar, **H-GAC** and the **End User** reserve the right to use the statement or term most favorable to **H-GAC** and/or the **End User**.

40. PUBLICITY

H-GAC encourages contractors to "market" the Program, and can provide some information and artwork to be used in published promotional materials. However, any publicity or published material released by **Contractor** referencing the contract, whether in the form of a press release, brochure, photographic coverage, or verbal announcement, shall be issued only with prior review and approval by H-GAC.

41. TAXES

HGAC and **End User** participants are either units of government or qualified non-profit agencies, and are generally exempt from Federal and State sales, excise or use taxes. **Offeror** shall not include any such taxes in the Response. Further, it shall be the responsibility of **Contractor** to determine the applicability of any taxes to a particular order and act accordingly. Exemption certificates will be provided upon request.

42. DRUG FREE WORKPLACE

Contractor shall provide notice to its employees and sub-contractors, as required under the Drug-Free Workplace Act of 1988. A copy of **Contractor's** Drug-Free Workplace policy shall, on request, be furnished to any **End User**.

43. PRODUCT NOTICES & MAILINGS

H-GAC is NOT the owner of Products sold pursuant to this Invitation, but acts only in the capacity of purchasing agent. In that regard, **Contractor** accepts sole responsibility for insuring that notices and mailings, such as Safety Alerts, Safety Recall Notices and Customer Surveys, are sent directly to the **End User** of record.

44. HANDLING OF ORDERS & PAYMENTS

In general, orders and payments will be handled as described below. More specific instructions and information regarding handling of purchase orders and the Order Processing Charge may be provided after contract award. Established procedures may be changed at any time by **H-GAC** as may be dictated by efficient business practice. The particulars of any sale, e.g. specific products, pricing, delivery, warranty, etc., will be in strict accordance with the terms and conditions of this Invitation and the specific contract awarded to **Contractor**. Beyond that:

- a. For any particular procurement to be made under the provisions of an **H-GAC** contract, **End User** and **Contractor** will discuss requirements and agree as to what will be provided.
- b. **Contractor** will prepare a Contract Pricing Worksheet and provide it to **End User**. The Worksheet will list everything being purchased including the base bid item(s), all published and unpublished options and the delivery date. All pricing shall be per the current contract.
- c. **End User** will send a purchase document to **Contractor**, which **Contractor** will fax **H-GAC** together with the Contract Pricing Worksheet. **NOTE: Contractor** agrees not to offer, agree to or accept from **End User** any terms or conditions that conflict with or contravene those in **Contractor's** **H-GAC** contract, except for pricing discounts.
- d. **H-GAC** will prepare an "Order Confirmation" and transmit it to **End User** and to **Contractor**. The Order Confirmation verifies that **Contractor** has a valid **H-GAC** contract and that the order is in compliance with the requirements of the **H-GAC** Cooperative Purchasing Program. **Contractor** will not ship any goods before receipt of both **End User's** purchase document and **H-GAC's** Order Confirmation.
- e. On notification that **Contractor** has received an order, **H-GAC** will invoice **Contractor** for the applicable Order Processing Charge. **NOTE: The Order Processing Charge is charged to Contractor, EXCEPT in the**

case of motor vehicles. For all sales of motor vehicles the Order Processing Charge is levied on the **End User**, collected by **Contractor**, and remitted to **H-GAC** by **Contractor**.

- f. **Contractor** will deliver products/services ordered, and will invoice **End User** for products/services accepted by **End User**. (See other Sub-Section herein dealing with Product Delivery.) **Contractor** will not invoice before shipment has been made.
- g. **End User** will pay **Contractor** for those products and/or services ordered which have been received and accepted. Under no circumstances shall any check be made payable to a representative or agent. Should a representative or agent submit an invoice to **End User** for any cost related to a purchase order issued to **Contractor** for products/services covered by an **H-GAC** contract, such invoice shall be forwarded to **Contractor** and **Contractor** will take action to correct the error.
- h. Upon delivery of any product/service by **Contractor** and acceptance by **End User**, **Contractor** shall remit to **H-GAC** the full amount of the applicable Order Processing Charge in accordance with the payment terms established in the **H-GAC** contract. Note, the Order Processing Charge is due whether or not **Contractor** has ever received an invoice from **H-GAC**. Sales executed based on the particulars of **Contractor's H-GAC** contract, without payment of the Order Processing Charge, may constitute fraud.

45. PRICE CHANGES

- a. Any permanent increase or decrease in offered pricing for a base contract item or published option is considered to be a price change. Temporary increases in pricing by whatever name (e.g. 'surcharge', 'adjustment', 'equalization charge', 'compliance charge', 'recovery charge', etc.), are also considered to be price changes.
- b. Except in the case of contracted published catalogs and price sheets, prices for Base Bid Items and Published Options are expected to be held firm for a minimum of 90 days from the date an awarded Offeror signs the H-GAC contract. Thereafter, changes will be considered if accompanied by justifying documentation satisfactory to H-GAC. For published catalogs and price sheets which are on an H-GAC contract, requests to amend the contract to reflect any new published catalog or price sheet may be submitted whenever the manufacturer publishes the new document. Any such request must include the new catalog or price sheet.
- c. If **Contractor** routinely offers discounted contract pricing, **H-GAC** may request **Contractor** to accept amended contract pricing equivalent to the routinely discounted pricing.
- d. No price change will be allowed unless it has been reviewed and approved by **H-GAC** in writing. **Contractor** must have received **H-GAC's** written approval of any change prior to charging the new price or using it in any quotation prepared for an End User.
- e. Price change requests must be submitted to **H-GAC** in writing and must be received by **H-GAC** at least thirty (30) calendar days prior to the requested effective date of the change, and must state the time period for which the requested pricing will remain firm.
- f. Price change requests shall include **H-GAC Forms D and E**, or whatever documentation was used to submit pricing in the original Response hereto, showing all affected items with current contract price, requested price, and percentage change shown clearly for each. This documentation should be submitted in MSExcel format to facilitate analysis and updating of the website.
- g. Price change requests **MUST** be supported with substantive documentation (e.g. manufacturer's price increase notices, copies of invoices from suppliers, etc.) showing that **Contractor's actual costs** have increased. The Producer Price Index (PPI) may be used as partial justification, subject to approval by **H-GAC**, but no price increase based solely on an increase in the PPI will be allowed.
- h. All Products shall, at time of sale, be equipped as may be required under any then current applicable local, state, and federal government requirements. If, during the course of any contract, changes are made to such government requirements which cause a manufacturer's costs of production to increase, **Contractor** may increase Product pricing to the extent of **Contractor's** actual cost increase. The increase must be substantiated with support documentation acceptable to **H-GAC** prior to taking effect. Modifications to a Product required to comply with such requirements which become effective after the date of any sale shall be the responsibility of the **End-User**.
- i. In cases involving contract extensions exceeding sixty-one (61) days beyond the stated expiration date of the contract, **Contractor** may request a price change based on the same conditions as stated above. However the thirty (30) day prior notice is waived and **H-GAC** will consider the request immediately on receipt.
- j. **H-GAC** reserves the right to accept or reject any price change request. Acceptance, if granted, will be in writing and the approved changes will become part of the contract.

46. CONTRACT ITEM CHANGES

- a. If a manufacturer discontinues a contracted item, that item will automatically be considered to be deleted from the contract with no penalty to Contractor. However, **H-GAC** may at its sole discretion elect to make a contract award to the next low offeror for the item, or take any other action deemed by **H-GAC** to be in the best interests of **End Users**, at its sole discretion.
- b. If a manufacturer makes any change in a contracted item which does not affect the contract price, Contractor shall advise **H-GAC** of the details. If the 'new' item is equal to or better than the originally contracted item, the 'new' item shall be approved as a replacement. Otherwise **H-GAC** may allow or reject the change, or take any other action deemed by **H-GAC** to be in the best interests of **End Users**, at its sole discretion. If the change is rejected there will be no penalty to Contractor.
- c. If a manufacturer makes any kind of change in a contracted item which affects the contract price, Contractor shall advise **H-GAC** of the details. **H-GAC** may allow or reject the change at its sole discretion. If the change is rejected there will be no penalty to Contractor. However, **H-GAC** may elect to make a contract award to the next low offeror for the item, or take any other action deemed by **H-GAC** to be in the best interests of **End Users**, at its sole discretion.
- d. In the case of specifically identified catalogs or price sheets which have been contracted as base bid items or as published options, routine published changes to products and pricing shall be automatically incorporated into the contract. However, **Contractor** must still provide thirty (30) calendar days written notice and an explanation of the changes to products and pricing. **H-GAC** will respond with written approval.

47. FORCE MAJEURE

If either party shall be wholly or partially prevented from the performance of any contractual obligation or duty by reason of or through strikes, stoppage of labor, riot, fire, flood, acts of war, insurrection, accident, order of any court, act of God, or specific cause reasonably beyond the party's control and not attributable to its neglect or nonfeasance, in such event, the time for the performance of such obligation or duty shall be suspended until such disability to perform is removed. Determination of Force Majeure shall rest solely with **H-GAC**.

48. PERFORMANCE UNDER CONTRACT

H-GAC is committed to insuring that **Contractor** provides effective and efficient service to all Participants in the Cooperative Purchasing Program, and expects that certain Performance Conditions must be met. Failure to meet these conditions may result in contract termination. In that regard, **Contractor shall**:

- a. Appoint a dedicated representative to be the contact person and focal point for all matters relating to End User quotations and orders. The representative shall have: A toll free phone number with voice mail; A fax number; A working e-mail address; and A postal address.
- b. Insure that the representative timely monitors all communication modes listed above, and promptly responds to communications from **End Users** and **H-GAC** in any of these modes. Phone calls will be promptly returned, in any event not later than the next business day. Acceptable failure will be due only to Force Majeure.
- c. Maintain sufficient qualified staff to promptly process all communications from **H-GAC** or **End Users**, and to efficiently, effectively and accurately service all requirements of the contract.
- d. As may be requested by **H-GAC**, replace any staff members who are not providing the service and expertise deemed necessary by **H-GAC** for acceptable support of **End Users**.
- e. Properly prepare and provide to **End User** a Contract Pricing Worksheet, or a quotation in other format as approved by **H-GAC**, for each and every order that is to be executed.
- f. Furnish, on request of **H-GAC**, reasonable data, forms and graphic material to be used in brochures or other print media, or on **H-GAC**'s website.
- g. Allow access to **H-GAC** authorized personnel for inspection of operating facilities, and auditing of purchase orders during the contract period, and for a period extending thru the completion of any outstanding orders. Site inspection may be arranged not less than ten (10) calendar days prior, shall include the names of all participants, and shall be at no expense to **Contractor**.
- h. **Reporting Requirements:**
 - **Contractor** agrees to submit written quarterly reports to **H-GAC** detailing all transactions during the previous three month period. Such reports shall include, but are not limited to the following:
 - **End User** name
 - Product/Service purchased, including Product Code if applicable

- End User Purchase Order Number
 - Purchase Order Date
 - Product/Service dollar amount
 - **HGACBuy** Order Processing Charge amount
 - Reports must be provided to **H-GAC** in MSExcel or other acceptable electronic format, and are due by the 30th day of the month following the applicable quarter being reported.
- i. Should **Contractor** default in providing Products or Services as required by this Invitation and the contract, recourse may be exercised thru cancellation of the contract and other legal remedies as may be appropriate.

49. IMPLEMENTATION OF INTERNET BASED E-COMMERCE

H-GAC Cooperative Purchasing has adopted E-Commerce as part of its business model and maintains an internet website at www.HGACBuy.org. At any point in time, various information and process functions may be implemented and made operational thru the website, including but not limited to items such as:

Information Items

- | | |
|--|--|
| • Contract information | • Product and option item catalog listings |
| • Procurement schedules | • End User & Contractor information |
| • Response requirements & specifications | |

Functions

- | | |
|--|-----------------------------|
| • End User product inquiries | • Shipping/Delivery notices |
| • Product configuration and price quotes | • Invoice generation |
| • Purchase Orders and Confirmations | • Payment remittances, etc. |

All **H-GAC Contractors**, as a condition of contract, will be required to work with **H-GAC** and it's E-Commerce provider(s) to maximize use of E-Commerce within the context of **H-GAC** Cooperative Purchasing business. **Offeror** is encouraged to refer to **H-GAC's** Cooperative Purchasing web site where additional information can be found. If you have any questions, please contact **H-GAC** for assistance.

50. CONTRACTOR ORIENTATION/TRAINING

H-GAC believes that **Contractor's** familiarity with the operational policies and requirements of the Cooperative Purchasing Program is a key factor in achieving **End User** satisfaction. In that regard, the Contact Person listed on **Form A**, or an alternate, shall be required to participate in an **H-GAC** vendor orientation/training as soon as possible after contract award. In addition, any other of **Contractor's** staff who will be involved in any way with the **HGACBuy** Program should participate in orientation. The orientation may be presented as a teleconference or webinar, or may be held in **H-GAC's** offices as may be determined by **H-GAC** and **Contractor** to be the most efficient and effective form of delivery.

51. LEGAL & CONTRACTUAL REMEDIES

RESOLUTION OF PROTESTED SOLICITATIONS AND AWARDS

Procedure

Any actual or prospective **Offeror** or **Contractor** who is aggrieved in connection with a purchase transaction may file a grievance. The grievance may be filed at any phase of the procurement. In order for an above mentioned party to enter the grievance process, a written complaint must be sent to the Office Services Manager of **H-GAC** by certified mail which identifies the following:

1. Name, mailing address and business phone number of the complainant.
2. Appropriate identification of the procurement being questioned.
3. A precise statement of reasons for the protest.
4. Supporting exhibits evidence or documents to substantiate any claims.

The grievance must be based on an alleged violation of **H-GAC's** Procurement Procedures, a violation of State or Federal law (if applicable), or a violation of applicable grant or contract agreements to which **H-GAC** is a party. Failure to receive a procurement award from **H-GAC** in and of itself does not constitute valid grievance. Upon receipt of grievance, the Office Services Manager will initiate the informal resolution process.

Expedited Resolution

The Procurement Officer or Departmental Manager responsible for the solicitation shall contact the complainant and all interested parties and attempt to resolve the allegations informally within ten (10) working

days from date of complaint. If the allegations are successfully resolved by mutual agreement, documentation will be forwarded to the Office Service Manager of the resolution with specifics on each point addressed in the original complaint.

If the Procurement Officer or Departmental Manager is not successful in resolving the allegations, the complaint along with the comments will be forwarded to the Office Service Manager immediately. The Office Service Manager will review all documentation. All interested parties will be given written notice of the date, time, and place of the hearing and an opportunity to present evidence. A written decision will be issued within five (5) working days after the hearing along with notice of appeal rights.

Appeals

The complainant may appeal the Office Service Manager's decision by submitting a written appeal, within five (5) working days, to the Executive Director of **H-GAC**. The Executive Director, upon receipt of a written notice of appeal, shall contact the complainant and schedule a hearing within ten (10) working days. The Executive Director of **H-GAC** has the option of appointing a Hearing Officer to preside over the hearing. If appointed, the Hearing Officer shall conduct a hearing and forward a summary and recommended resolution to the Executive Director.

The decision reached by the Executive Director or his designee shall be final and conclusive. This decision will be forwarded to the complainant in writing within thirty (30) working days.

The **Contractor** may, if it elects to do so, appeal the final and conclusive decision of the Executive Director to a Court of competent jurisdiction.

RESOLUTION OF CONTRACT DISPUTES

Upon breach or default, **H-GAC** shall give the **Contractor** written notice of default. If the default is not remedied, within a reasonable specified time from date of notification, to the satisfaction and approval of **H-GAC**, default will be declared.

Upon breach of contract or default, **H-GAC** may exercise any and all of its rights afforded by law, including but not limited to those referenced in the General Contract Provisions.

SOLICITATIONS OR AWARDS IN VIOLATION OF THE LAW

Contracts awarded in violation of the competitive process or otherwise in violation of the law are voidable by **H-GAC**.

52. NATIONWIDE SALES OPPORTUNITIES

HGACBuy provides purchasing services to local governments qualifying non-profits throughout the nation, and desires to make established contracts available to them wherever and whenever practicable. Therefore, once a contract is awarded, **Contractor** is expected to expand the scope of its marketing effort to include sales to **End Users** in all areas of the United States, and/or to assign any **H-GAC** contract to another contractor(s) as deemed appropriate by **H-GAC** in the interest of its End Users.

- **Contractor** may sell through **HGACBuy** anywhere subject to compliance with applicable laws and regulations. If the market structure in which **Contractor** operates requires a contract assignment for any particular sale, **H-GAC** will expect **Contractor** to assign the contract to a Manufacturer or to another Dealer(s). Such assignment must be approved by **H-GAC**.
- **Contractor's** differential costs (e.g. transportation & delivery charges) and allowances (e.g. manufacturer's sales incentives) related to any sale may be charged to buyer.

End of Section A GENERAL TERMS & CONDITIONS
--

SECTION B
PRODUCT SPECIFIC REQUIREMENTS
For
EARTH MOVING & CONSTRUCTION EQUIPMENT

Sub-Section	Page
1.0 PURPOSE AND SCOPE	1
2.0 DEFINITIONS	1
3.0 APPLICABLE THIRD PARTY SPECIFICATIONS.....	1
4.0 TRAINING	3
5.0 GENERAL EQUIPMENT REQUIREMENTS.....	3
6.0 BID RESPONSE REQUIREMENTS	3
7.0 PRODUCT CODES AND PRICING.....	3
8.0 EVALUATION OF RESPONSES AND AWARDS	4

1.0 PURPOSE AND SCOPE

In order to address the potential earth moving and construction equipment needs of our Cooperative Purchasing Program's Members, H-GAC has established this specification. This specification and the awards to follow are designed to allow for multiple manufacture and model awards, which will afford H-GAC Members the opportunity to shop equipment by price, brand preference, or other proprietary, technical aspects.

This is a "catalog" style bid format, whereby complete manufacturers' catalogs or formal manufacturer-dealer retail price books will be priced in their entirety, with bidders pricing the entire document at a percentage off list price. Catalogs may be priced by manufacturers or distributors. Bidders who are awarded contracts pursuant to this Invitation will be able to sell any machines and/or components contained in the catalogs bid to HGAC Members during the contract period, which will cover a **twenty-four (24)** month period. As described earlier in this specification (Section A, Terms & Conditions), price changes may be allowed during the course of the contract, per the guidelines described.

2.0 DEFINITIONS

- 2.1 **Catalog:** Either a printed manufacturer's catalog, with models and accessories listed and indexed by model numbers/codes, with or without retail/list pricing; or, an internal manufacturer-to-distributor/dealer retail price list, listing models and accessories and their respective manufacture item number/codes, with retail/list pricing.
- 2.2 **Members:** Local government agencies (cities, counties, schools, police and fire departments, et cetera) participating in Houston-Galveston Area Council's Cooperative Purchasing program, purchasing equipment and services through HGAC from contracted manufacturers or distributors

3.0 APPLICABLE THIRD PARTY SPECIFICATIONS

All Product Items offered must meet all current applicable standards, including but not limited to the following. In case of a conflict between any Product Item requirement of this Invitation and any of these additional standards, these standards shall take precedence.

EPA - Exhaust Emission Standards (40 CFR 85) as issued under authority of the Clean Air Act (PL 101-549), as amended (42 USC 1857)

ASTM A 606 - Standard Specification for Steel Sheet and Strip, Hot-Rolled and Cold-Rolled, High Strength, Low-Alloy, with Improved Corrosion Resistance.

NTEA - Hydraulic Conversion Hoist classification Charts

SAE Standards:

- J53 Minimum Performance Criteria for Emergency Steering of Wheeled E/M Machines
- J185 Access Systems for Off-Road Machines (ingress/egress)
- J231 Performance Criteria for Falling Object Protective Structures (FOPS)
- J236 Service Braking System – Graders
- J237 Service Braking System – Front-End Loaders and Dozers
- J276 Steering Frame Lock for Articulated Loaders
- J319 Service Braking System – Scrapers
- J321 Tire Guards for Protection of Operator of Earth-Moving Haulage Machines
- J386 Operator Restraint System for Off-Road Work Machines
- J728 Component Nomenclature – Scrapers
- J729 Nomenclature and Specification Definitions – Dozers
- J731 Component Nomenclature – Loaders
- J732 Specification Definitions, Loaders
- J734 Component Nomenclature - Dumper Trailer
- J737 Hole Spacing for Scraper and Dozer Cutting Edges
- J739 Cutting Edge, Curved Grader
- J741 Capacity Rating - Scraper, Open Bowl
- J742 Capacity Rating, Loader Bucket
- J749 Drawbars, Crawler Tractors
- J818 Rated Operating Load for Loaders
- J870 Component Nomenclature – Graders
- J899 Operator's Seat Dimensions for Off-Road, Self-Propelled Work Machines
- J957 Capacity Rating - Scrapers, Elevating
- J994 Backup Alarm
- J1014 Classification and Nomenclature - Towing Winch for Crawler Tractor
- J1016 Component Nomenclature – Dumpers
- J1026 Braking Performance - Crawler Tractors and Crawler Loaders
- J1029 Lighting and Marking of Construction/Earth-Moving Machinery
- J1040 Performance Criteria for Rollover Protective Structures (ROPS)
- J1097 Hydraulic Excavator Lift Capacity
- J1193 Nomenclature and Dimensions for Hydraulic Excavators
- J1265 Capacity Rating, Dozer Blades
- J1315 Off-Road Tire and Rim Selection and Application
- J1349 Engine Power Test Code, Spark Ignition and Compression, Net Engine Power
- J1356 Performance Criteria for Falling Object Guards for Excavators
- J1371 Hydraulic Swing Performance
- J1384 Vibration Performance of Operator Seats
- J1511 Steering for Off-road, Rubber-Tired
- J2331 Operator's Field of View

CFR, Title 40, Part 85 - Control of Air Pollution from New Motor Vehicles and New Motor Vehicle Engines, Environmental Protection Agency.

DOT, Title 49, Part 393 - Liquid Fuel Systems of Commercial Motor Vehicles, Certification of Fuel Tank.

FMVSS (Public Law 89-563):

- FMVSS 108 - Lamps, Reflective Devices, and Associated Equipment.
- FMVSS 209 - Seat Belt assemblies for Passenger Cars, Multipurpose Passenger Vehicles, Trucks, and Buses.
- FMVSS 210 - Seat Belt Assembly Anchorages - Passenger Cars, Multipurpose Passenger Vehicles, Trucks, and Buses.
- FMVSS 301 - Fuel System Integrity.

Federal Standards:

- No. 595A - Colors
- No. TT-C-520B - Coating Compound, Bituminous, Solvent Type, Underbody for Motor Vehicles.

OSHA - Construction Safety and Health Regulations Section 1926.601 - Motor Vehicles.

4.0 TRAINING

With the purchase of each new catalog item, vendor shall provide H-GAC Members with adequate training, which, at a minimum, shall include at least one (1) detailed owner's manual, DVD/CD, or video, providing instruction for the operation and maintenance facets of the machine or component (**the price of these items shall be included in the base unit price**). Additionally, HGAC Members shall have an ongoing opportunity for communication with an engineer, sales engineer, or qualified technician beginning at the time of delivery and extending for the useful life of each item.

5.0 GENERAL EQUIPMENT REQUIREMENTS

- 5.1 Necessary safety decals shall be furnished and affixed at the operator's station and at any hazardous area, and shall include necessary warnings and precautions.
- 5.2 All equipment shall carry the manufacturer's standard warranty and shall be guaranteed for a minimum of one year/1000 hours against defects in materials, workmanship and performance. The warranty shall begin on the date of acceptance by the end user, during which, the vendor shall replace or repair defective machines or components, at no expense to H-GAC Members.
- 5.3 The equipment provided shall meet or exceed all federal and Texas state safety, health, and noise regulations in effect and applicable to equipment furnished at the time of manufacturer.
- 5.4 Bidder shall include specifications, brochures, warranty information, and any other relevant product information with their bid package.
- 5.5 All parts necessary for the unit to be complete and ready for operation or which are normally furnished as standard equipment shall be furnished by the vendor. All parts shall conform in strength, quality and workmanship to the accepted standards of the industry.
- 5.6 The unit shall be completely assembled, adjusted, and all equipment including standard and supplemental equipment shall be installed and the unit made ready for continuous operation.

6.0 BID RESPONSE REQUIREMENTS

- 6.1 Dealers submitting responses must be authorized, under written franchise agreement with the manufacturer, to sell and service, including warranty work, any product offered hereunder.
- 6.2 Offerors MUST submit the **Service Organization** document required by Section A, Sub-section 28.g. Further, the Service Organization document must include a detailed description of the geographic area in which Offeror is authorized to sell and service any equipment bid.
- 6.3 H-GAC will assess contractors an Order Processing Charge of 1.5% of the order amount on all orders placed by Members under any contract executed pursuant to this procurement. Offerors are responsible for taking this into account in determining bid pricing.

7.0 PRODUCT CODES AND PRICING

- 7.1 Catalogs priced under this Invitation shall be done so on H-GAC's preformatted **Form D**, upon which bidder shall supply a percentage off retail/list price. Ideally, this will be a single percentage covering the entire catalog(s) bid, across all of the catalog's models and accessories. However, H-GAC recognizes that a given catalog may have varying margins associated with the different categories within a single catalog. Given this, H-GAC will allow different percentage discounts within a given manufacturers' catalog (e.g. segmented by category or model). Such multi-tiered discounts for a given catalog should be bid on **Form D**. If a category or model is not preformatted on **Form D**, bidder shall insert the description "Refer to Attached" on Form D and include a separate sheet with the percentage discounts for that catalog detailing the name of catalog and the category-percentage breakdowns. **Form E** is included in the bid package to allow pricing of those options that are not included in a particular catalog (e.g. distributor's services, extended warranties, and options sold by distributor that are not found on a particular catalog listed herein). The discount percentage price from List/Retail will determine the final price for each catalog. It is this bid price that will be used in the bid evaluations to determine contract awards. Only one catalog/item per line on **Form D** will be awarded. In the event of a tie, H-GAC will use other criteria submitted in the bidder's offering to determine a single awardee. Catalogs bid at 0 (zero) percent discount from list/retail price may be deemed non-compliant.
- 7.2 Bidder shall include with bid package, for every catalog bid under this Invitation, a copy of the applicable

catalog and retail price lists. Failure to do this may result in bid being deemed non-compliant.

- 7.3 Bid pricing shall be exclusive of freight charges, which will be addressed at the time of each individual sale, as a P/O line item, specific to the individual end user. Freight Charges should be quoted on Form E.
- 7.4 Bids shall include a comprehensive list of options/accessories, either included in the bidder's manufacturer catalog pricing or priced separately on H-GAC's Form E.
- 7.5 In the absence of a document's specific effective date, the catalog/retail price book bid shall be the one in effect at the time of bid submittal.
- 7.6 For the purpose of this Invitation, all catalogs covered by this specification shall be classified and described using a three or four character alpha-numeric "Product Code". The first two numeric characters designate the manufacturer. The third (and fourth as applicable) Alpha character designate(s) the specific catalog.
- 7.7 **Form D1 is for sample pricing from the manufacturer's catalog. Price should be in dollar figures and should reflect the catalog's discounted price listed on Form D. If pricing differs from catalog pricing, H-GAC may choose the lower pricing. The base price should be a working functional unit with at least the minimum equipment or options necessary to perform unless otherwise noted in the description.**

8.0 EVALUATION OF RESPONSES AND AWARDS

Consistent with Texas bid award statutes, for each specific Form D line item, H-GAC will recommend a single award to the lowest responsible Offeror. Once approved by our Board of Directors, Offerors will be notified of H-GAC management's final award recommendations by email, followed by a final formal signature request from our Contracts group.

*** End of Section B ***

For Use In Responding To Competitive Bid And Proposal Invitations

Invitation No.: EM06-13

Title: Earth Moving Equipment

This Section contains the following **H-GAC FORMS**.

FORM	DESCRIPTION
Form A:	Offeror Identification and Authorized Signatory
Form B:	Historically Underutilized Business Enterprises
Form C:	Response Checklist
Form D:	Offered Items Pricing
Form E:	Published Options

These *FORMS* are hereby made available in electronic format. They should be copied to Offeror's computer for completion and/or printout as required. The *FORMS* **may not** be changed or altered in any way, except as may be specified on the *FORM*.

ALL completed *FORMS* must also be submitted electronically on electronic media (DVD, CDROM, flash/thumb drive), excepting of course for signatures. The printed "Original" of the response will be considered as the official copy in case of any discrepancy between the electronic version and the printed Original.

FORM A - OFFEROR IDENTIFICATION & AUTHORIZED SIGNATORY
(DO NOT handwrite this Form. Information must be typed in.)

Invitation No.: _____

Invitation Title: _____

Offeror Company: _____

(Legal name of business which will appear on contract, if awarded)

Offeror Status: ☐ Manufacturer

☐ Dealer/Distributor

☐ Other

Response Type(1): ☐ Single Offeror Acting
Alone Or As Lead

☐ Multiple Offerors
Acting Jointly

Contract Signatory(2): _____

Title: _____

Mailing Address(3): _____

Street/PO Box

City

State & Zip

Physical Address: _____

Street

City

State & Zip

Phone: _____

Fax: _____

Email Address: _____

Federal Tax ID No.: _____

Web Page URL: _____

- (1) If Joint Offering, all parties must submit a signed Form A. A contract will be offered to each.
(2) Person who will sign final contract documents if an award is made.
(3) Address to which final contract documents would be sent for signature.

Member Contact Information

Contact Person(4): _____

Title: _____

Mailing Address: _____

Street/PO Box

City

State & Zip

Physical Address: _____

Street

City

State & Zip

Toll Free Phone: _____

Fax: _____

Email Address: _____

- (4) Person who End Users will contact for product information and to get pricing quotes.

The Signatory below, on behalf of Offeror:

- Acknowledges having thoroughly reviewed the Invitation;
- Attests to having the authority to sign this response and commit Offeror to honor all requirements;
- Makes, under penalty of perjury, all required Offeror Certifications as detailed in General Terms;
- Certifies that all information provided in this Response is true and correct.

Signature: _____

Title: _____

Printed Name: _____

Date: _____

FORM B - HISTORICALLY UNDERUTILIZED BUSINESS ENTERPRISES

Procurement No.: _____

Title: _____

Offeror: _____

Most, if not all, of the Members of HGACBuy are subject to various requirements relative to purchasing goods and services from Historically Underutilized Business Enterprises (HUBs)(See Note 1). These requirements are promulgated by federal and state governmental authorities, and include measureable criteria such as 'percentage of total dollars spent directed to HUBs', 'number of HUB contractors used', 'HUB subcontractors employed by primary contractors', etc. These requirements are generally formalized in goal oriented programs.

HGACBuy is committed to promoting full and equal business opportunities for HUB contractors, and to assisting Cooperative Purchasing Program (COOP) Members in meeting mandated HUB goals. In that regard, Contractor shall make a good faith effort to use the services of Certified/Listed (See Note 2) HUBs whenever possible.

As part of a good faith effort, Contractor agrees to work with and assist HGACBuy Members in meeting HUB targets and goals, as may be required by any rules, processes or programs they might have in place. Such assistance may include such things as compliance with reporting requirements, provision of documentation, consideration of 'Certified/Listed' subcontractors, provision of documented evidence that an active participatory role for a HUB entity was considered in a procurement transaction, etc.

Note 1: There are many designations other than "HUB" used across the country within various jurisdictions. Examples include terms such as Disadvantaged Business Enterprise (DBE), Minority Owned Business Enterprise (MBE), Woman Owned Business Enterprise (WBE), Small Disadvantaged Business (SDB), Small, Woman or Minority-owned Business (SWAM), etc. Regardless of the formal designation, the overall objective of the relevant programs is basically the same, i.e. to insure that disadvantaged and underutilized members of the business community receive a fair share of public spending. The term HUB as used herein shall be understood to encompass all such programs/business enterprises, no matter what terminology is used by the Member.

Note 2: The terms "Certified" and "Listed" as used in conjunction with HUB programs relate to the process of HUB qualification review. Jurisdictions usually require that companies claiming HUB status be reviewed and confirmed as meeting certain minimum requirements to claim that status, and that the review and confirmation process be carried out by certain designated entities. They are then "Certified" or "Listed" by having their name included on an official listing published by the Certifying or Listing Authority.

Accepted and Agreed By: _____

Title: _____

Date: _____

HUB Status Of Offeror☐ Offeror is a HUB, as detailed below.☐ Offeror is not a HUB.Designation(s): ☐ HUB ☐ DBE ☐ MBE ☐ WBE ☐ Other _____

Certifying/Listing Authority(s): _____

Subcontracts

On a separate sheet, list any subcontractors that would be employed in providing products or services related to this procurement. Include subcontractor name, designation (HUB, DBE, etc.) and certifying/listing authority.

☐ Subcontractor List attached.☐ No Subcontractors will be used.

FORM C - RESPONSE CHECKLIST		Procurement No.: _____
Title: _____ Offeror: _____		
This <i>FORM</i> is provided to help insure that all required Response elements have been completed and included, or certified as being available upon request. <u>Responses that do not comply with all requirements may be considered non-compliant.</u> Offeror's signatory must review each item below, and certify by initialing in the space to the right.		
This Response Includes:	Init.	
1 An "Original" hard copy of the <u>COMPLETE</u> submission, including all required <i>FORMS</i> , plus one copy, each in a separate hard-sided 3-ring binder.		
2 A copy of the <u>COMPLETE</u> submission, including all required <i>FORMS</i> , in electronic format (CD, DVD, flash drive).		
3 An originally signed Form A from all entities who are party to this submission and who should be offered a contract if this submission is successful.		
4 The required list of References .		
5 Details of " Service Organization ", including locations, hours, personnel and parts/service availability. (Applies to hard goods only.)		
6 Complete Warranty Documentation for all Products offered.		
7 The manufacturer's latest Specification Documents detailing standard features, operating characteristics, etc., for all products offered.		
8 Form CIQ , if required by law, completed and signed. (The Form, and instructions for its use, can be found at: http://www.ethics.state.tx.us/whatsnew/conflict_forms.htm) If Form CIQ does not apply, put "N/A" in the box to the right.		
9 If the Non-Resident Reciprocal Bid Act applies, a copy of your state statute and a determination of the status of Texas bidders/proposers in your home state. If not applicable, indicate "N/A"		
10 If offer includes motor vehicles to be sold in Texas, copies of all current licenses as required by the Texas Motor Vehicle Commission.		

**H-GAC
FORM D**

Catalog Pricing

Bidder:			
Invitation #:	EM06-13		
This Form is intended for pricing only those catalogs described in the EM06-13 specification. Bidder shall complete this form, print and include copies of it (in its entirety) in the response. Reminder: bidder shall include an electronic media copy of any catalog(s)/price sheet(s) bid, in the Response package.			
Manufacturer	H-GAC Product Code	Catalog/Retail Price Sheet Description	Percentage Discount off Retail/List Price
Arrow Master	01A	Arrow Master Mobile Hydraulic Hammer Price List - Latest Issue	
Astec	02A	Astec Underground Price Catalogs: Trenchers, Directional Drills, Attachments and Accessories - Listing Attached	
Atmax	03A	Traxmax Compact Track Loaders Pricing Catalog	
Badger	04A	Badger Wheeled Excavator Pricing Catalog	
Bobcat	05A	Bobcat pricing catalog: Compact Excavators	
Bobcat	05B	Bobcat pricing catalog: Compact Track Loaders	
Bobcat	05C	Bobcat pricing catalog: Skid Steers and All Wheel Steer Loaders	
Bobcat	05D	Bobcat pricing catalog: Compact Tractors (CT122, CT225, CT230, CT235, CT335, CT440, CT445, CT450)	
Broderson	06A	Broderson Industrial Cranes Price Catalog	
Case	07A	Case Pricing Catalog: Excavators - PL-200 CX - Latest Issue	
Case	07B	Case Pricing Catalog: Compact Excavators - PL-200 MX - Latest Issue	
Case	07C	Case Pricing Catalog: Crawlers - PL-200 CE - Latest Issue	
Case	07D	Case Pricing Catalog: Crawlers - PL-200 UT - Latest Issue	
Case	07E	Case Pricing Catalog: Motor Graders - PL-200 GR - Latest Issue	
Case	07F	Case Pricing Catalog: Wheel Loaders - PL-200 CE - Latest Issue	
Case	07G	Case Pricing Catalog: Compact Wheel Loaders - PL-200 CW - Latest Issue	
Case	07H	Case Pricing Catalog: Compact Track Loaders - PL-200 SL - Latest Issue	
Case	07I	Case Pricing Catalog: Skid Steers - PL-200 SL - Latest Issue	
Case	07J	Case Pricing Catalog: Tractor Loader Backhoe - PL-200 TLB - Latest Issue	
Case	07K	Case Pricing Catalog: Rough Terrain Forklifts - PL-200 RTFL - Latest Issue	
Case	07L	Case Pricing Catalog: Tractor Loaders - PL-200 TLL - Latest Issue	
Caterpillar	08A	Caterpillar Wheel Excavator Pricing Catalog	
Caterpillar	08B	Caterpillar Mini Hydraulic Excavator Pricing Catalog	
Caterpillar	08C	Caterpillar Medium Hydraulic Excavator Pricing Catalog	
Caterpillar	08D	Caterpillar Large Hydraulic Excavator Pricing Catalog	
Caterpillar	08E	Caterpillar Ultra High Demolition Hydraulic Excavator Pricing Catalog	
Caterpillar	08F	Caterpillar Dozer Pricing Catalog	
Caterpillar	08G	Caterpillar Motor Grader Pricing Catalog	
Caterpillar	08H	Caterpillar Compact Wheel Loader Pricing Catalog	
Caterpillar	08I	Caterpillar Small Wheel Loader Pricing Catalog	
Caterpillar	08J	Caterpillar Midsize Wheel Loader Pricing Catalog	

Caterpillar	08K	Caterpillar Large Wheel Loader Pricing Catalog	
Caterpillar	08L	Caterpillar Skid Steer Pricing Catalog	
Caterpillar	08M	Caterpillar Multi Terrain Loader Pricing Catalog	
Caterpillar	08N	Caterpillar Backhoe Loader Pricing Catalog	
Caterpillar	08O	Caterpillar Elevating Scraper Pricing Catalog	
Caterpillar	08P	Caterpillar Open Bowl Scraper Pricing Catalog	
Caterpillar	08Q	Caterpillar Articulated Truck Pricing Catalog	
Caterpillar	08R	Caterpillar Waste Handler Pricing Catalog	
Caterpillar	08S	Caterpillar Track Material Handler Pricing Catalog	
Caterpillar	08T	Caterpillar Wheel Material Handler Pricing Catalog	
Champion	09A	Champion Motor Graders Pricing Catalog	
Ditch Witch	10A	Ditch Witch Pedestrian Trenchers Pricing Catalog	
Ditch Witch	10B	Ditch Witch Tool Carriers Pricing Catalog	
Ditch Witch	10C	Ditch Witch Directional Drills Pricing Catalog	
Ditch Witch	10D	Ditch Witch Static Pipe Bursters Pricing Catalog	
Ditch Witch	10E	Ditch Witch Vacuum Excavators Pricing Catalog	
Ditch Witch	10F	Ditch Witch Electronics Pricing Catalog	
Ditch Witch	10G	Ditch Witch Ride On Trenchers Pricing Catalog	
Ditch Witch	10H	Ditch Witch 200hp and larger Ride On Trenchers Pricing Catalog	
Ditch Witch	10I	Ditch Witch Vibratory Plows Pricing Catalog	
Ditch Witch	10J	Ditch Witch Trailers 6000lb capacity - 18000lb capacity Pricing Catalog	
Ditch Witch	10K	Ditch Witch Trailers Under 2000lb capacity Pricing Catalog	
Ditch Witch	10L	Ditch Witch Trailers 20,000lb and larger capacity Pricing Catalog	
Ditch Witch	10M	Ditch Witch Fluid Mixers Pricing Catalog	
Doosan	11A	Doosan pricing catalog: Excavators	
Doosan	11B	Doosan pricing catalog: Wheel Loaders	
Doosan	11C	Doosan pricing catalog: Articulated Dump Trucks	
Dressta	12A	Dressta Crawler Tractor Pricing Catalog	
Dressta	12B	Dressta Wheel Loader Pricing Catalog	
Economy Drilling Solutions	13A	Lo-K-Tor : Vacuum Excavating Equipment Pricing Catalog	
Gehl	14A	Gehl Forklift Pricing Catalog	
Gehl	14B	Gehl Mini-Excavator Pricing Catalog	
Gehl	14C	Gehl Skid Steer Loaders Pricing Catalog	
Gehl	14D	Gehl Wheel Loader Pricing Catalog	
Gradall	15A	Gradall Crawler Excavator Pricing Catalog	
Gradall	15B	Gradall Wheeled Excavator Pricing Catalog	
Gradall	15C	Gradall Truck Mounted Excavator Pricing Catalog	
Grove	16A	Grove All Terrain Cranes Pricing Catalog	
Grove	16B	Grove Truck Mounted Cranes Pricing Catalog	
Grove	16C	Grove Rough Terrain Crane Pricing Catalog	
Hammerhead	17A	Hammerhead Moles & Piercing Tools Pricing Catalog	
Hammerhead	17B	Hammerhead Pipe Ramming Pricing Catalog	
Hammerhead	17C	Hammerhead Winches Pricing Catalog	
Hammerhead	17D	Hammerhead Pneumatic Pipe Bursting Pricing Catalog	
Hammerhead	17E	Hammerhead Static Pipe Bursting Pricing Catalog	
Hammerhead	17F	Hammerhead Lateral Pipe Bursting Pricing Catalog	
Harlo	18A	Harlo Rough Terrain Forklifts Pricing Catalog	
Hitachi	19A	Hitachi Pricing Catalog - Compact Crawler Excavators	
Hitachi	19B	Hitachi Pricing Catalog - Large Crawler Excavators	
Hitachi	19C	Hitachi Pricing Catalog - Wheeled Excavators	
Hyundai	20A	Hyundai Crawler Excavator Pricing Catalog	

Hyundai	20B	Hyundai Wheeled Excavator Pricing Catalog	
Hyundai	20C	Hyundai Wheeled Loader Pricing Catalog	
Hyundai	20D	Hyundai Skid Steer Loader Pricing Catalog	
Hyundai	20E	Hyundai Mini Excavator Pricing Catalog	
JCB	21A	JCB North American Machine Price Catalog: Excavators	
JCB	21B	JCB North American Machine Price Catalog: Mini Excavators	
JCB	21C	JCB North American Machine Price Catalog: Wheel Loaders	
JCB	21D	JCB North American Machine Price Catalog: Backhoes	
JCB	21E	JCB North American Machine Price Catalog: Articulated Trucks	
JCB	21F	JCB North American Machine Price Catalog: Loadall Material Handlers	
JCB	21G	JCB North American Machine Price Catalog: Rough Terrain Fork Lifts	
John Deere Construction	22A	John Deere Commercial Worksite Products Catalog: Compact Excavators	
John Deere Construction	22B	John Deere Commercial Worksite Products Catalog: Compact Track Loaders	
John Deere Construction	22C	John Deere Commercial Worksite Products Catalog: Compact Wheel Loaders	
John Deere Construction	22D	John Deere Commercial Worksite Products Catalog: Skid Steers	
John Deere	23A	Deere Wheeled Excavator Pricing Catalog	
John Deere	23B	Deere (Small) Crawler Excavator Pricing Catalog	
John Deere	23C	Deere (Medium) Crawler Excavator Pricing Catalog	
John Deere	23D	Deere (Large) Crawler Excavator Pricing Catalog	
John Deere	23E	Deere (Small) Crawler Dozers Pricing Catalog	
John Deere	23F	Deere (Medium) Crawler Dozer Pricing Catalog	
John Deere	23G	Deere (Large) Crawler Dozer Pricing Catalog	
John Deere	23H	Deere High Speed Dozer Pricing Catalog	
John Deere	23I	Deere Waste Handler Dozer Pricing Catalog	
John Deere	23J	Deere Motor Graders Pricing Catalog	
John Deere	23K	Deere (Small) Wheel Loaders Pricing Catalog	
John Deere	23L	Deere (Medium) Wheel Loaders Pricing Catalog	
John Deere	23M	Deere (Large) Wheel Loaders Pricing Catalog	
John Deere	23N	Deere Waste Handler Wheel Loader Pricing Catalog	
John Deere	23O	Deere Backhoe Loaders Pricing Catalog	
John Deere	23P	Deere Track Loader Pricing Catalog	
John Deere	23Q	Deere Articulated Dump Truck Pricing Catalog	
John Deere	23R	Deere Landscape Loader Pricing Catalog	
Kawasaki	24A	Kawasaki Wheeled Loader Pricing Catalog	
Kobelco	25A	Kobelco Excavator Pricing Catalog	
Kobelco	25B	Kobelco Crane Pricing Catalog	
Komatsu	26A	Komatsu Excavators Pricing Catalog	
Komatsu	26B	Komatsu Crawler Dozer Pricing Catalog	
Komatsu	26C	Komatsu Motor Grader Pricing Catalog	
Komatsu	26D	Komatsu Wheel Loader Pricing Catalog	
Komatsu	26E	Komatsu Articulated Truck Pricing Catalog	
K-Tech	27A	K-Tech Scraper Pricing Catalog	
Kubota	28A	Kubota Pricing Catalog: Excavators	
Kubota	28B	Kubota Pricing Catalog: Wheel Loaders	
Kubota	28C	Kubota Pricing Catalog: Backhoes	
LB Performance/ Blaw Knox	29A	LB Performance/Blaw Knox Pricing Catalog G700 Series Motor Grader	
LBX	30A	LBX Excavator Pricing Catalog	

LeeBoy	31A	LeeBoy Motor Grader Pricing Catalog	
Luigong	32A	Luigong Wheel Loader Pricing Catalog	
Luigong	32B	Luigong Skid-Steer Loader Pricing Catalog	
Luigong	32C	Luigong Excavator Pricing Catalog	
Manitou	33A	Construction Forklifts Pricing Catalog	
Mauldin	34A	Mauldin Motor Grader Pricing Catalog	
Mauldin	34B	Mauldin Maintainer Pricing Catalog	
McLaughlin	35A	McLaughlin Boring Systems Price Catalog: Mighty Mole Machines, Drilling Tools and Accessories	
McLaughlin	35B	McLaughlin Boring Systems Price Catalog: G2 and Verifier Vision Locating Systems	
McLaughlin	35C	McLaughlin Boring Systems Price Catalog: Boring Machines	
McLaughlin	35D	McLaughlin Boring Systems Price Catalog: Vacuums	
Menzi USA	36A	Menzi Muck Excavator Pricing Catalog	
Morooka	37A	Morooka Track Carrier Pricing Catalog	
National	38A	National Truck Mounted Crane Pricing Catalog	
New Holland	39A	New Holland Pricing Catalog: Compact Excavators	
New Holland	39B	New Holland Pricing Catalog: Dozers	
New Holland	39C	New Holland Pricing Catalog: Wheel Loaders	
New Holland	39D	New Holland Pricing Catalog: Skid Steers	
New Holland	39E	New Holland Pricing Catalog: Compact Track Loaders	
New Holland	39F	New Holland Pricing Catalog: Tractor Loader Backhoes	
New Holland	39G	New Holland Pricing Catalog Telehandlers	
New Holland	39H	New Holland Pricing Catalog Loadstar Products	
Nor Am	40A	Nor Am Motor Grader Pricing Catalog	
Pettibone	41A	Pettibone Telehandler and Forklift Price List - Latest Issue	
Sany	42A	Sany Excavator Pricing Catalog	
Takeuchi	43A	Takeuchi Excavator Pricing Catalog	
Takeuchi	43B	Takeuchi Track Loader Pricing Catalog	
Takeuchi	43C	Takeuchi Wheel Loader Pricing Catalog	
Terramite	44A	Terramite Compact Tractor Loader Backhoe Price List - Latest Issue	
Terex	45A	Terex Pricing Catalog: Excavators	
Terex	45B	Terex Pricing Catalog: Compact Loaders	
Terex	45C	Terex Pricing Catalog: Compact Track Loaders	
Terex	45D	Terex Pricing Catalog: Backhoe Loaders	
Terex	45E	Terex Pricing Catalog: Wheel Loaders	
Terex	45F	Terex Pricing Catalog: Scrapers	
Terex	45G	Terex Pricing Catalog: Articulated Trucks	
Terex	45H	Terex Pricing Catalog: Telehandlers	
Terex	45I	Terex Pricing Catalog: Skid Steers	
Terex	45J	Terex Pricing Catalog: Site Dumpers	
Terex	45K	Terex Pricing Catalog: Tracked Utility Vehicles	
TRIC	46A	TRIC Pipe Bursting Tools Catalog	
TT Technologies	47A	TT Technologies Pipe Ramming Tool Catalog	
TT Technologies	47B	TT Technologies Static Pipe Bursting Tool Catalog	
TT Technologies	47C	TT Technologies Pneumatic Pipe Bursting Tool Catalog	
TT Technologies	47D	TT Technologies Horizontal Boring Tool Catalog	
Vermeer	48A	Vermeer Rubber Tire Division Price Catalog: Rubber Tire Trenchers, Cable Plows, Compact Loaders	
Vermeer	48B	Vermeer Track Trencher Division Price Catalog: Trench Compactors, Concrete Cutters, Track Trenchers	

Vermeer	48C	Vermeer Trenchless/Advanced Control Systems Price Catalog: Bore Planning Equipment, Directional Drilling Locators	
Vermeer	48D	Vermeer Trenchless Division Price Catalog: Directional Drills, Mud Mixing Systems, Core Saws	
Vermeer	48E	Vermeer MFG Pricing Catalog: Vac-tron vacuums	
Volvo	49A	Volvo Pricing Catalog: Hydraulic Crawler Excavators Small (Mini) (below 20,000#)	
Volvo	49B	Volvo Pricing Catalog: Hydraulic Crawler Excavators Large (above 20,000#)	
Volvo	49C	Volvo Pricing Catalog: Wheeled Hydraulic Excavators	
Volvo	49D	Volvo Pricing Catalog: Wheel Loaders Large	
Volvo	49E	Volvo Pricing Catalog: Wheel Loaders (Compact)	
Volvo	49F	Volvo Pricing Catalog: Off The Road Articulated Haul Trucks	
Volvo	49G	Volvo Pricing Catalog: Motor Graders	
Volvo	49H	Volvo Pricing Catalog: Skid Steer Loaders	
Volvo	49I	Volvo Pricing Catalog: Backhoe Loaders	
Yanmar	50A	Yanmar Construction Quick Reference Price List Excavators	
Yanmar	50B	Yanmar Construction Quick Reference Price List Compact Tractor/Loader/Backhoe	
Yanmar	50C	Yanmar Construction Quick Reference Price List Wheel Loaders	
Yanmar	50D	Yanmar Construction Quick Reference Price List Crawler Carriers	

**H-GAC
FORM D1**

Base Bid Item Sample Pricing

Bidder:				
Invitation #:	EM06-13			
This Form is intended for base sample pricing. <u>Pricing should reflect the discount given on Form D.</u> All units should include enough minimum equipment/options to perform.				
Manufacturer	H-GAC Product Code	Base Line Item Description	MODEL NUMBER	Base Sample Price (\$)
Arrow Master	01A	Arrow Master Mobile Hydraulic Hammer BASE MODEL		
Astec	02A	Astec Underground Price Catalogs: Trenchers, Directional Drills, Attachments and Accessories - TRENCHER BASE MODEL		
Atmax	03A	Traxmax Compact Track Loaders BASE MODEL		
Badger	04A	Badger Wheeled Excavator BASE MODEL		
Bobcat	05A	Bobcat pricing catalog: Compact Excavators BASE MODEL		
Bobcat	05B	Bobcat pricing catalog: Compact Track Loaders BASE MODEL		
Bobcat	05C	Bobcat pricing catalog: Skid Steers and All Wheel Steer Loaders BASE MODEL		
Bobcat	05D	Bobcat pricing catalog: Compact Tractors (CT122, CT225, CT230, CT235, CT335, CT440, CT445, CT450) BASE MODEL		
Broderson	06A	Broderson Industrial Cranes Price Catalog BASE MODEL		
Case	07A	Case Pricing Catalog: Excavators - PL-200 CX - Latest Issue BASE MODEL		
Case	07B	Case Pricing Catalog: Compact Excavators - PL-200 MX - Latest Issue BASE MODEL		
Case	07C	Case Pricing Catalog: Crawlers - PL-200 CE - Latest Issue BASE MODEL		
Case	07D	Case Pricing Catalog: Crawlers - PL-200 UT - Latest Issue BASE MODEL		
Case	07E	Case Pricing Catalog: Motor Graders - PL-200 GR - Latest Issue BASE MODEL		
Case	07F	Case Pricing Catalog: Wheel Loaders - PL-200 CE - Latest Issue BASE MODEL		
Case	07G	Case Pricing Catalog: Compact Wheel Loaders - PL-200 CW - Latest Issue BASE MODEL		
Case	07H	Case Pricing Catalog: Compact Track Loaders - PL-200 SL - Latest Issue BASE MODEL		
Case	07I	Case Pricing Catalog: Skid Steers - PL-200 SL - Latest Issue BASE MODEL		
Case	07J	Case Pricing Catalog: Tractor Loader Backhoe - PL-200 TLB - Latest Issue BASE MODEL		
Case	07K	Case Pricing Catalog: Rough Terrain Forklifts - PL-200 RTFL - Latest Issue BASE MODEL		
Case	07L	Case Pricing Catalog: Tractor Loaders - PL-200 TLL - Latest Issue BASE MODEL		
Caterpillar	08A	Caterpillar Wheel Excavator Pricing Catalog BASE MODEL		

Caterpillar	08B	Caterpillar Mini Hydraulic Excavator Pricing Catalog BASE MODEL		
Caterpillar	08C	Caterpillar Medium Hydraulic Excavator Pricing Catalog BASE MODEL		
Caterpillar	08D	Caterpillar Large Hydraulic Excavator Pricing Catalog BASE MODEL		
Caterpillar	08E	Caterpillar Ultra High Demolition Hydraulic Excavator Pricing Catalog BASE MODEL		
Caterpillar	08F	Caterpillar Dozer Pricing Catalog BASE MODEL		
Caterpillar	08G	Caterpillar Motor Grader Pricing Catalog BASE MODEL		
Caterpillar	08H	Caterpillar Compact Wheel Loader Pricing Catalog BASE MODEL		
Caterpillar	08I	Caterpillar Small Wheel Loader Pricing Catalog BASE MODEL		
Caterpillar	08J	Caterpillar Midsize Wheel Loader Pricing Catalog BASE MODEL		
Caterpillar	08K	Caterpillar Large Wheel Loader Pricing Catalog BASE MODEL		
Caterpillar	08L	Caterpillar Skid Steer Pricing Catalog BASE MODEL		
Caterpillar	08M	Caterpillar Multi Terrain Loader Pricing Catalog BASE MODEL		
Caterpillar	08N	Caterpillar Backhoe Loader Pricing Catalog BASE MODEL		
Caterpillar	08O	Caterpillar Elevating Scraper Pricing Catalog BASE MODEL		
Caterpillar	08P	Caterpillar Open Bowl Scraper Pricing Catalog BASE MODEL		
Caterpillar	08Q	Caterpillar Articulated Truck Pricing Catalog BASE MODEL		
Caterpillar	08R	Caterpillar Waste Handler Pricing Catalog BASE MODEL		
Caterpillar	08S	Caterpillar Track Material Handler Pricing Catalog BASE MODEL		
Caterpillar	08T	Caterpillar Wheel Material Handler Pricing Catalog BASE MODEL		
Champion	09A	Champion Motor Graders Pricing Catalog BASE MODEL		
Ditch Witch	10A	Ditch Witch Pedestrian Trenchers Pricing Catalog BASE MODEL		
Ditch Witch	10B	Ditch Witch Tool Carriers Pricing Catalog BASE MODEL		
Ditch Witch	10C	Ditch Witch Directional Drills Pricing Catalog BASE MODEL		
Ditch Witch	10D	Ditch Witch Static Pipe Bursters Pricing Catalog BASE MODEL		
Ditch Witch	10E	Ditch Witch Vacuum Excavators Pricing Catalog BASE MODEL		
Ditch Witch	10F	Ditch Witch Electronics Pricing Catalog BASE MODEL		
Ditch Witch	10G	Ditch Witch Ride On Trenchers Pricing Catalog BASE MODEL		
Ditch Witch	10H	Ditch Witch 200hp and larger Ride On Trenchers Pricing Catalog BASE MODEL		
Ditch Witch	10I	Ditch Witch Vibratory Plows Pricing Catalog BASE MODEL		
Ditch Witch	10J	Ditch Witch Trailers 6000lb capacity - 18000lb capacity Pricing Catalog BASE MODEL		

Ditch Witch	10K	Ditch Witch Trailers Under 2000lb capacity Pricing Catalog BASE MODEL		
Ditch Witch	10L	Ditch Witch Trailers 20,000lb and larger capacity Pricing Catalog BASE MODEL		
Ditch Witch	10M	Ditch Witch Fluid Mixers Pricing Catalog BASE MODEL		
Doosan	11A	Doosan pricing catalog: Excavators BASE MODEL		
Doosan	11B	Doosan pricing catalog: Wheel Loaders BASE MODEL		
Doosan	11C	Doosan pricing catalog: Articulated Dump Trucks BASE MODEL		
Dressta	12A	Dressta Crawler Tractor Pricing Catalog BASE MODEL		
Dressta	12B	Dressta Wheel Loader Pricing Catalog BASE MODEL		
Economy Drilling Solutions	13A	Lo-K-Tor : Vacuum Excavating Equipment Pricing Catalog BASE MODEL		
Gehl	14A	Gehl Forklift Pricing Catalog BASE MODEL		
Gehl	14B	Gehl Mini-Excavator Pricing Catalog BASE MODEL		
Gehl	14C	Gehl Skid Steer Loaders Pricing Catalog BASE MODEL		
Gehl	14D	Gehl Wheel Loader Pricing Catalog BASE MODEL		
Gradall	15A	Gradall Crawler Excavator Pricing Catalog BASE MODEL		
Gradall	15B	Gradall Wheeled Excavator Pricing Catalog BASE MODEL		
Gradall	15C	Gradall Truck Mounted Excavator Pricing Catalog BASE MODEL		
Grove	16A	Grove All Terrain Cranes Pricing Catalog BASE MODEL		
Grove	16B	Grove Truck Mounted Cranes Pricing Catalog BASE MODEL		
Grove	16C	Grove Rough Terrain Crane Pricing Catalog BASE MODEL		
Hammerhead	17A	Hammerhead Moles & Piercing Tools Pricing Catalog BASE MODEL		
Hammerhead	17B	Hammerhead Pipe Ramming Pricing Catalog BASE MODEL		
Hammerhead	17C	Hammerhead Winches Pricing Catalog BASE MODEL		
Hammerhead	17D	Hammerhead Pneumatic Pipe Bursting Pricing Catalog BASE MODEL		
Hammerhead	17E	Hammerhead Static Pipe Bursting Pricing Catalog BASE MODEL		
Hammerhead	17F	Hammerhead Lateral Pipe Bursting Pricing Catalog BASE MODEL		
Harlo	18A	Harlo Rough Terrain Forklifts Pricing Catalog BASE MODEL		
Hitachi	19A	Hitachi Pricing Catalog - Compact Crawler Excavators BASE MODEL		
Hitachi	19B	Hitachi Pricing Catalog - Large Crawler Excavators BASE MODEL		
Hitachi	19C	Hitachi Pricing Catalog - Wheeled Excavators BASE MODEL		
Hyundai	20A	Hyundai Crawler Excavator Pricing Catalog BASE MODEL		
Hyundai	20B	Hyundai Wheeled Excavator Pricing Catalog BASE MODEL		
Hyundai	20C	Hyundai Wheeled Loader Pricing Catalog BASE MODEL		

Hyundai	20D	Hyundai Skid Steer Loader Pricing Catalog BASE MODEL		
Hyundai	20E	Hyundai Mini Excavator Pricing Catalog BASE MODEL		
JCB	21A	JCB North American Machine Price Catalog: Excavators BASE MODEL		
JCB	21B	JCB North American Machine Price Catalog: Mini Excavators BASE MODEL		
JCB	21C	JCB North American Machine Price Catalog: Wheel Loaders BASE MODEL		
JCB	21D	JCB North American Machine Price Catalog: Backhoes BASE MODEL		
JCB	21E	JCB North American Machine Price Catalog: Articulated Trucks BASE MODEL		
JCB	21F	JCB North American Machine Price Catalog: Loadall Material Handlers BASE MODEL		
JCB	21G	JCB North American Machine Price Catalog: Rough Terrain Fork Lifts BASE MODEL		
John Deere Construction	22A	John Deere Commercial Worksite Products Catalog: Compact Excavators BASE MODEL		
John Deere Construction	22B	John Deere Commercial Worksite Products Catalog: Compact Track Loaders BASE MODEL		
John Deere Construction	22C	John Deere Commercial Worksite Products Catalog: Compact Wheel Loaders BASE MODEL		
John Deere Construction	22D	John Deere Commercial Worksite Products Catalog: Skid Steers BASE MODEL		
John Deere	23A	Deere Wheeled Excavator Pricing Catalog BASE MODEL		
John Deere	23B	Deere (Small) Crawler Excavator Pricing Catalog BASE MODEL		
John Deere	23C	Deere (Medium) Crawler Excavator Pricing Catalog BASE MODEL		
John Deere	23D	Deere (Large) Crawler Excavator Pricing Catalog BASE MODEL		
John Deere	23E	Deere (Small) Crawler Dozers Pricing Catalog BASE MODEL		
John Deere	23F	Deere (Medium) Crawler Dozer Pricing Catalog BASE MODEL		
John Deere	23G	Deere (Large) Crawler Dozer Pricing Catalog BASE MODEL		
John Deere	23H	Deere High Speed Dozer Pricing Catalog BASE MODEL		
John Deere	23I	Deere Waste Handler Dozer Pricing Catalog BASE MODEL		
John Deere	23J	Deere Motor Graders Pricing Catalog BASE MODEL		
John Deere	23K	Deere (Small) Wheel Loaders Pricing Catalog BASE MODEL		
John Deere	23L	Deere (Medium) Wheel Loaders Pricing Catalog BASE MODEL		
John Deere	23M	Deere (Large) Wheel Loaders Pricing Catalog BASE MODEL		
John Deere	23N	Deere Waste Handler Wheel Loader Pricing Catalog BASE MODEL		
John Deere	23O	Deere Backhoe Loaders Pricing Catalog BASE MODEL		
John Deere	23P	Deere Track Loader Pricing Catalog BASE MODEL		
John Deere	23Q	Deere Articulated Dump Truck Pricing Catalog BASE MODEL		
John Deere	23R	Deere Landscape Loader Pricing Catalog BASE MODEL		
Kawasaki	24A	Kawasaki Wheeled Loader Pricing Catalog BASE MODEL		
Kobelco	25A	Kobelco Excavator Pricing Catalog BASE MODEL		
Kobelco	25B	Kobelco Crane Pricing Catalog BASE MODEL		
Komatsu	26A	Komatsu Excavators Pricing Catalog BASE MODEL		
Komatsu	26B	Komatsu Crawler Dozer Pricing Catalog BASE MODEL		
Komatsu	26C	Komatsu Motor Grader Pricing Catalog BASE MODEL		
Komatsu	26D	Komatsu Wheel Loader Pricing Catalog BASE MODEL		
Komatsu	26E	Komatsu Articulated Truck Pricing Catalog BASE MODEL		
K-Tech	27A	K-Tech Scraper Pricing Catalog BASE MODEL		
Kubota	28A	Kubota Pricing Catalog: Excavators BASE MODEL		
Kubota	28B	Kubota Pricing Catalog: Wheel Loaders BASE MODEL		

Kubota	28C	Kubota Pricing Catalog: Backhoes BASE MODEL		
LB Performance/ Blaw Knox	29A	LB Performance/Blaw Knox Pricing Catalog G700 Series Motor Grader BASE MODEL		
LBX	30A	LBX Excavator Pricing Catalog BASE MODEL		
LeeBoy	31A	LeeBoy Motor Grader Pricing Catalog BASE MODEL		
Luigong	32A	Luigong Wheel Loader Pricing Catalog BASE MODEL		
Luigong	32B	Luigong Skid-Steer Loader Pricing Catalog BASE MODEL		
Luigong	32C	Luigong Excavator Pricing Catalog BASE MODEL		
Manitou	33A	Construction Forklifts Pricing Catalog BASE MODEL		
Mauldin	34A	Mauldin Motor Grader Pricing Catalog BASE MODEL		
Mauldin	34B	Mauldin Maintainer Pricing Catalog BASE MODEL		
McLaughlin	35A	McLaughlin Boring Systems Price Catalog: Mighty Mole Machines, Drilling Tools and Accessories BASE MODEL		
McLaughlin	35B	McLaughlin Boring Systems Price Catalog: G2 and Verifier Vision Locating Systems BASE MODEL		
McLaughlin	35C	McLaughlin Boring Systems Price Catalog: Boring Machines BASE MODEL		
McLaughlin	35D	McLaughlin Boring Systems Price Catalog: Vacuums BASE MODEL		
Menzi USA	36A	Menzi Muck Excavator Pricing Catalog BASE MODEL		
Morooka	37A	Morooka Track Carrier Pricing Catalog BASE MODEL		
National	38A	National Truck Mounted Crane Pricing Catalog BASE MODEL		
New Holland	39A	New Holland Pricing Catalog: Compact Excavators BASE MODEL		
New Holland	39B	New Holland Pricing Catalog: Dozers BASE MODEL		
New Holland	39C	New Holland Pricing Catalog: Wheel Loaders BASE MODEL		
New Holland	39D	New Holland Pricing Catalog: Skid Steers BASE MODEL		
New Holland	39E	New Holland Pricing Catalog: Compact Track Loaders BASE MODEL		
New Holland	39F	New Holland Pricing Catalog: Tractor Loader Backhoes BASE MODEL		
New Holland	39G	New Holland Pricing Catalog Telehandlers BASE MODEL		
New Holland	39H	New Holland Pricing Catalog Loadstar Products BASE MODEL		
Nor Am	40A	Nor Am Motor Grader Pricing Catalog BASE MODEL		
Pettibone	41A	Pettibone Telehandler and Forklift Price List - Latest Issue BASE MODEL		
Sany	42A	Sany Excavator Pricing Catalog BASE MODEL		
Takeuchi	43A	Takeuchi Excavator Pricing Catalog BASE MODEL		
Takeuchi	43B	Takeuchi Track Loader Pricing Catalog BASE MODEL		
Takeuchi	43C	Takeuchi Wheel Loader Pricing Catalog BASE MODEL		
Terramite	44A	Terramite Compact Tractor Loader Backhoe Price List - Latest Issue BASE MODEL		
Terex	45A	Terex Pricing Catalog: Excavators BASE MODEL		
Terex	45B	Terex Pricing Catalog: Compact Loaders BASE MODEL		
Terex	45C	Terex Pricing Catalog: Compact Track Loaders BASE MODEL		
Terex	45D	Terex Pricing Catalog: Backhoe Loaders BASE MODEL		
Terex	45E	Terex Pricing Catalog: Wheel Loaders BASE MODEL		

Terex	45F	Terex Pricing Catalog: Scrapers BASE MODEL		
Terex	45G	Terex Pricing Catalog: Articulated Trucks BASE MODEL		
Terex	45H	Terex Pricing Catalog: Telehandlers BASE MODEL		
Terex	45I	Terex Pricing Catalog: Skid Steers BASE MODEL		
Terex	45J	Terex Pricing Catalog: Site Dumpers BASE MODEL		
Terex	45K	Terex Pricing Catalog: Tracked Utility Vehicles BASE MODEL		
TRIC	46A	TRIC Pipe Bursting Tools Catalog BASE MODEL		
TT Technologies	47A	TT Technologies Pipe Ramming Tool Catalog BASE MODEL		
TT Technologies	47B	TT Technologies Static Pipe Bursting Tool Catalog BASE MODEL		
TT Technologies	47C	TT Technologies Pneumatic Pipe Bursting Tool Catalog BASE MODEL		
TT Technologies	47D	TT Technologies Horizontal Boring Tool Catalog BASE MODEL		
Vermeer	48A	Vermeer Rubber Tire Division Price Catalog: Rubber Tire Trenchers, Cable Plows, Compact Loaders BASE MODEL		
Vermeer	48B	Vermeer Track Trencher Division Price Catalog: Trench Compactors, Concrete Cutters, Track Trenchers BASE MODEL		
Vermeer	48C	Vermeer Trenchless/Advanced Control Systems Price Catalog: Bore Planning Equipment, Directional Drilling Locators BASE MODEL		
Vermeer	48D	Vermeer Trenchless Division Price Catalog: Directional Drills, Mud Mixing Systems, Core Saws BASE MODEL		
Vermeer	48E	Vermeer MFG Pricing Catalog: Vac-tron vacuums BASE MODEL		
Volvo	49A	Volvo Pricing Catalog: Hydraulic Crawler Excavators Small (Mini) (below 20,000#)BASE MODEL		
Volvo	49B	Volvo Pricing Catalog: Hydraulic Crawler Excavators Large (above 20,000#)BASE MODEL		
Volvo	49C	Volvo Pricing Catalog: Wheeled Hydraulic Excavators BASE MODEL		
Volvo	49D	Volvo Pricing Catalog: Wheel Loaders Large BASE MODEL		
Volvo	49E	Volvo Pricing Catalog: Wheel Loaders (Compact) BASE MODEL		
Volvo	49F	Volvo Pricing Catalog: Off The Road Articulated Haul Trucks BASE MODEL		
Volvo	49G	Volvo Pricing Catalog: Motor Graders BASE MODEL		
Volvo	49H	Volvo Pricing Catalog: Skid Steer Loaders BASE MODEL		
Volvo	49I	Volvo Pricing Catalog: Backhoe Loaders BASE MODEL		
Yanmar	50A	Yanmar Construction Quick Reference Price List Excavators BASE MODEL		
Yanmar	50B	Yanmar Construction Quick Reference Price List Compact Tractor/Loader/Backhoe BASE MODEL		
Yanmar	50C	Yanmar Construction Quick Reference Price List Wheel Loaders BASE MODEL		
Yanmar	50D	Yanmar Construction Quick Reference Price List Crawler Carriers BASE MODEL		

Offeror Name:	
Notes: (Important)	1) Use a single Form E for ALL Option/Accessory items and quote each on a single, separate line. DO NOT use multiple Form E's... Add or insert additional lines as necessary. 3) Completely describe each item. Include the manufacturer's code or part number. Each item listed MUST have a unique code or part number so that it can be identified in any subsequent contract. 4) Options which replace standard equipment on a Form D Item should be priced net of any credit due for the replaced item. 5) Options which are upgrades/downgrades of a Form D Item should be priced at the differential amount between the cost of the Form D Item and the upgrade/upgrade option.

Code or Part No.	Option Description	Offered Price

This is a sample of the contract that will be sent to you for execution IF you are recommended for a contract award. Do NOT complete and return with your Response.

A CONTRACT BETWEEN HOUSTON-GALVESTON AREA COUNCIL, Houston, Texas AND _____

This Contract is made and entered into by the **Houston-Galveston Area Council of Governments**, hereinafter referred to as **H-GAC**, having its principal place of business at 3555 Timmons Lane, Suite 100, Houston, Texas 77027, AND, _____ hereinafter referred to as the **CONTRACTOR**, having its principal place of business at _____.

ARTICLE 1: SCOPE OF SERVICES

The parties have entered into a _____ Contract to become effective as of _____, and to continue through _____ (the "Contract"), subject to extension upon mutual agreement of the **CONTRACTOR** and **H-GAC**. **H-GAC** enters into the Contract as Agent for participating governmental agencies, each hereinafter referred to as **END USER**, for the purchase of _____ offered by the **CONTRACTOR**. The **CONTRACTOR** agrees to sell _____ through the **H-GAC** Contract to **END USERS**.

ARTICLE 2: THE COMPLETE AGREEMENT

The Contract shall consist of the documents identified below in order of precedence:

1. The text of this Contract form, including but not limited to, Attachment A
2. General Terms and Conditions
3. Bid Specifications No: _____, including any relevant suffixes
4. **CONTRACTOR's** Response to Bid No: _____, including but not limited to, prices and options offered

All of which are either attached hereto or incorporated by reference and hereby made a part of this Contract, and shall constitute the complete agreement between the parties hereto. This Contract supersedes any and all oral or written agreements between the parties relating to matters herein. Except as otherwise provided herein, this Contract cannot be modified without the written consent of both parties.

ARTICLE 3: LEGAL AUTHORITY

CONTRACTOR and **H-GAC** warrant and represent to each other that they have adequate legal counsel and authority to enter into this Contract. The governing bodies, where applicable, have authorized the signatory officials to enter into this Contract and bind the parties to the terms of this Contract and any subsequent amendments thereto.

ARTICLE 4: APPLICABLE LAWS

The parties agree to conduct all activities under this Contract in accordance with all applicable rules, regulations, directives, issuances, ordinances, and laws in effect or promulgated during the term of this Contract.

ARTICLE 5: INDEPENDENT CONTRACTOR

The execution of this Contract and the rendering of services prescribed by this Contract do not change the independent status of **H-GAC** or **CONTRACTOR**. No provision of this Contract or act of **H-GAC** in performance of this Contract shall be construed as making **CONTRACTOR** the agent, servant or employee of **H-GAC**, the State of Texas or the United States Government. Employees of **CONTRACTOR** are subject to the exclusive control and supervision of **CONTRACTOR**. **CONTRACTOR** is solely responsible for employee payrolls and claims arising therefrom.

ARTICLE 6: END USER AGREEMENTS

H-GAC acknowledges that the **END USER** may choose to enter into an End User Agreement with the **CONTRACTOR** through this Contract and that the term of said Agreement may exceed the term of the **H-GAC** Contract. However this acknowledgement is not to be construed as **H-GAC's** endorsement or approval of the End User Agreement terms and conditions. **CONTRACTOR** agrees not to offer to, agree to or accept from **END USER** any terms or conditions that conflict with or contravene those in **CONTRACTOR's H-GAC** contract. Further, termination of this Contract for any reason shall not result in the termination of the underlying End User Agreements entered into between **CONTRACTOR** and any **END USER** which shall, in each instance, continue pursuant to their stated terms and duration. The only effect of termination of this Contract is that **CONTRACTOR** will no longer be able to enter into any new End User Agreements with **END USERS** pursuant to this Contract. Applicable **H-GAC** order processing charges will be due and payable to **H-GAC** on

any End User Agreements surviving termination of this Contract between **H-GAC** and **CONTRACTOR**.

ARTICLE 7: SUBCONTRACTS & ASSIGNMENTS

CONTRACTOR agrees not to subcontract, assign, transfer, convey, sublet or otherwise dispose of this Contract or any right, title, obligation or interest it may have therein to any third party without prior written notice to **H-GAC**. **H-GAC** reserves the right to accept or reject any such change. **CONTRACTOR** shall continue to remain responsible for all performance under this Contract regardless of any subcontract or assignment. **H-GAC** shall be liable solely to **CONTRACTOR** and not to any of its Subcontractors or Assignees.

ARTICLE 8: EXAMINATION AND RETENTION OF CONTRACTOR'S RECORDS

CONTRACTOR shall maintain during the course of its work, complete and accurate records of items that are chargeable to **END USER** under this Contract. **H-GAC**, through its staff or its designated public accounting firm, the State of Texas, or the United States Government shall have the right at any reasonable time to inspect copy and audit those records on or off the premises of **CONTRACTOR**. Failure to provide access to records may be cause for termination of this Contract. **CONTRACTOR** shall maintain all records pertinent to this Contract for a period of not less than five (5) calendar years from the date of acceptance of the final contract closeout and until any outstanding litigation, audit or claim has been resolved. The right of access to records is not limited to the required retention period, but shall last as long as the records are retained. **CONTRACTOR** further agrees to include in all subcontracts under this Contract, a provision to the effect that the subcontractor agrees that **H-GAC'S** duly authorized representatives, shall, until the expiration of five (5) calendar years after final payment under the subcontract or until all audit findings have been resolved, have access to, and the right to examine and copy any directly pertinent books, documents, papers, invoices and records of such subcontractor involving any transaction relating to the subcontract.

ARTICLE 9: REPORTING REQUIREMENTS

CONTRACTOR agrees to submit reports or other documentation in accordance with the General Terms and Conditions of the Bid Specifications. If **CONTRACTOR** fails to submit to **H-GAC** in a timely and satisfactory manner any such report or documentation, or otherwise fails to satisfactorily render performance hereunder, such failure may be considered cause for termination of this Contract.

ARTICLE 10: MOST FAVORED CUSTOMER CLAUSE

If **CONTRACTOR**, at any time during this Contract, routinely enters into agreements with other governmental customers within the State of Texas, and offers the same or substantially the same products/services offered to **H-GAC** on a basis that provides prices, warranties, benefits, and or terms more favorable than those provided to **H-GAC**, **CONTRACTOR** shall notify **H-GAC** within ten (10) business days thereafter of that offering and this Contract shall be deemed to be automatically amended effective retroactively to the effective date of the most favorable contract, wherein **CONTRACTOR** shall provide the same prices, warranties, benefits, or terms to **H-GAC** and its **END USER**. **H-GAC** shall have the right and option at any time to decline to accept any such change, in which case the amendment shall be deemed null and void. If **CONTRACTOR** is of the opinion that any apparently more favorable price, warranty, benefit, or term charged and/or offered a customer during the term of this Contract is not in fact most favored treatment, **CONTRACTOR** shall within ten (10) business days notify **H-GAC** in writing, setting forth the detailed reasons **CONTRACTOR** believes aforesaid offer which has been deemed to be a most favored treatment, is not in fact most favored treatment. **H-GAC**, after due consideration of such written explanation, may decline to accept such explanation and thereupon this Contract between **H-GAC** and **CONTRACTOR** shall be automatically amended, effective retroactively, to the effective date of the most favored agreement, to provide the same prices, warranties, benefits, or terms to **H-GAC**.

The Parties accept the following definition of routine: A prescribed, detailed course of action to be followed regularly; a standard procedure. *EXCEPTION: This clause shall not be applicable to prices and price adjustments offered by a bidder, or contractor, which are not within bidder's control [example; a manufacturer's bid concession], or to any prices offered to the Federal Government and its agencies.*

ARTICLE 11: SEVERABILITY

All parties agree that should any provision of this Contract be determined to be invalid or unenforceable, such determination shall not affect any other term of this Contract, which shall continue in full force and effect.

ARTICLE 12: DISPUTES

Any and all disputes concerning questions of fact or of law arising under this Contract, which are not disposed of by agreement, shall be decided by the Executive Director of **H-GAC** or his designee, who shall reduce his decision to writing and provide notice thereof to **CONTRACTOR**. The decision of the Executive Director or his designee shall be final and conclusive unless,

within thirty (30) days from the date of receipt of such notice, **CONTRACTOR** requests a rehearing from the Executive Director of **H-GAC**. In connection with any rehearing under this Article, **CONTRACTOR** shall be afforded an opportunity to be heard and offer evidence in support of its position. The decision of the Executive Director after any such rehearing shall be final and conclusive. **CONTRACTOR** may, if it elects to do so, appeal the final and conclusive decision of the Executive Director to a court of competent jurisdiction. Pending final decision of a dispute hereunder, **CONTRACTOR** shall proceed diligently with the performance of this Contract and in accordance with **H-GAC'S** final decision.

ARTICLE 13: LIMITATION OF CONTRACTOR'S LIABILITY

Except as specified in any separate writing between the **CONTRACTOR** and an **END USER**, **CONTRACTOR'S** total liability under this Contract, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, but excluding its obligation to indemnify **H-GAC** described in Article 14, is limited to the price of the particular products/services sold hereunder, and **CONTRACTOR** agrees either to refund the purchase price or to repair or replace product(s) that are not as warranted. In no event will **CONTRACTOR** be liable for any loss of use, loss of time, inconvenience, commercial loss, lost profits or savings or other incidental, special or consequential damages to the full extent such use may be disclaimed by law. **CONTRACTOR** understands and agrees that it shall be liable to repay and shall repay upon demand to **END USER** any amounts determined by **H-GAC**, its independent auditors, or any agency of State or Federal government to have been paid in violation of the terms of this Contract.

ARTICLE 14: LIMIT OF H-GAC'S LIABILITY AND INDEMNIFICATION OF H-GAC

H-GAC'S liability under this Contract, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, is limited to its order processing charge. In no event will **H-GAC** be liable for any loss of use, loss of time, inconvenience, commercial loss, lost profits or savings or other incidental, special or consequential damages to the full extent such use may be disclaimed by law. Contractor agrees, to the extent permitted by law, to defend and hold harmless **H-GAC**, its board members, officers, agents, officials, employees, and indemnities from any and all claims, costs, expenses (including reasonable attorney fees), actions, causes of action, judgments, and liens arising as a result of **CONTRACTOR'S** negligent act or omission under this Contract. **CONTRACTOR** shall notify **H-GAC** of the threat of lawsuit or of any actual suit filed against **CONTRACTOR** relating to this Contract.

ARTICLE 15: TERMINATION FOR CAUSE

H-GAC may terminate this Contract for cause based upon the failure of **CONTRACTOR** to comply with the terms and/or conditions of the Contract; provided that **H-GAC** shall give **CONTRACTOR** written notice specifying **CONTRACTOR'S** failure. If within thirty (30) days after receipt of such notice, **CONTRACTOR** shall not have either corrected such failure, or thereafter proceeded diligently to complete such correction, then **H-GAC** may, at its option, place **CONTRACTOR** in default and the Contract shall terminate on the date specified in such notice. **CONTRACTOR** shall pay to **H-GAC** any order processing charges due from **CONTRACTOR** on that portion of the Contract actually performed by **CONTRACTOR** and for which compensation was received by **CONTRACTOR**.

ARTICLE 16: TERMINATION FOR CONVENIENCE

Either **H-GAC** or **CONTRACTOR** may cancel or terminate this Contract at any time by giving thirty (30) days written notice to the other. **CONTRACTOR** may be entitled to payment from **END USER** for services actually performed; to the extent said services are satisfactory to **END USER**. **CONTRACTOR** shall pay to **H-GAC** any order processing charges due from **CONTRACTOR** on that portion of the Contract actually performed by **CONTRACTOR** and for which compensation is received by **CONTRACTOR**.

ARTICLE 17: CIVIL AND CRIMINAL PROVISIONS AND SANCTIONS

CONTRACTOR agrees that it will perform under this Contract in conformance with safeguards against fraud and abuse as set forth by **H-GAC**, the State of Texas, and the acts and regulations of any funding entity. **CONTRACTOR** agrees to notify **H-GAC** of any suspected fraud, abuse or other criminal activity related to this Contract through filing of a written report promptly after it becomes aware of such activity.

ARTICLE 18: GOVERNING LAW & VENUE

This Contract shall be governed by the laws of the State of Texas. Venue and jurisdiction of any suit or cause of action arising under or in connection with this Contract shall lie exclusively in Harris County, Texas. Disputes between **END USER** and **CONTRACTOR** are to be resolved in accord with the law and venue rules of the state of purchase. **CONTRACTOR** shall immediately notify **H-GAC** of such disputes.

ARTICLE 19: PAYMENT OF H-GAC ORDER PROCESSING CHARGE

CONTRACTOR agrees to sell its products to **END USERS** based on the pricing and other terms of this Contract, including, but not limited to, the payment of the applicable **H-GAC** order processing charge. On notification from an **END USER** that an order has been placed with **CONTRACTOR**, **H-GAC** will invoice **CONTRACTOR** for the applicable order processing charge. Upon delivery of any product/service by **CONTRACTOR** and acceptance by **END USER**, **CONTRACTOR** shall, within thirty (30) calendar days or ten (10) business days after receipt of payment, whichever is less, pay **H-GAC** the full amount of the applicable order processing charge, whether or not **CONTRACTOR** has received an invoice from **H-GAC**. For sales made by **CONTRACTOR** based on this contract, including sales to entities without Interlocal Contracts, **CONTRACTOR** shall pay the applicable order processing charges to **H-GAC**. Further, **CONTRACTOR** agrees to encourage entities who are not members of **H-GAC's** Cooperative Purchasing Program to execute an **H-GAC** Interlocal Contract. **H-GAC** reserves the right to take appropriate actions including, but not limited to, contract termination if **CONTRACTOR** fails to promptly remit **H-GAC's** order processing charge. In no event shall **H-GAC** have any liability to **CONTRACTOR** for any goods or services an **END USER** procures from **CONTRACTOR**.

ARTICLE 20: LIQUIDATED DAMAGES

Any liquidated damages terms will be determined between **CONTRACTOR** and **END USER** at the time **END USER's** purchase order is placed.

ARTICLE 21: PERFORMANCE BONDS FOR INDIVIDUAL ORDERS

Except as described below for fire apparatus, **CONTRACTOR** agrees to provide a Performance Bond at the request of **END USER** within ten (10) days of receipt of **END USER's** purchase order.

It shall be standard procedure for every order received for fire apparatus that a Performance Bond in the amount of the order be provided to the **END USER**. Failure of **CONTRACTOR** to provide such performance bond within ten (10) days of receipt of **END USER's** order may constitute a total breach of contract and shall be cause for cancellation of the order at **END USER's** sole discretion. **END USER** may choose to delete the requirement for a Performance Bond at **END USER's** sole discretion. If the bond requirement is waived, **END USER** shall be entitled to a price reduction commensurate with the cost that would have been incurred by **CONTRACTOR** for the bond.

ARTICLE 22: CHANGE OF CONTRACTOR STATUS

CONTRACTOR shall immediately notify **H-GAC**, in writing, of ANY change in ownership, control, dealership/franchisee status, Motor Vehicle license status, or name, and shall also advise whether or not this Contract shall be affected in any way by such change. **H-GAC** shall have the right to determine whether or not such change is acceptable, and to determine what action shall be warranted, up to and including cancellation of Contract.

ARTICLE 23: LICENSING REQUIRED BY TEXAS MOTOR VEHICLE BOARD [IF APPLICABLE]

CONTRACTOR will for the duration of this Contract maintain current licenses that are required by the Texas Motor Vehicle Commission Code. If at any time during this Contract period, any **CONTRACTOR'S** license is not renewed, or is denied or revoked, **CONTRACTOR** shall be deemed to be in default of this Contract unless the Motor Vehicle Board issues a stay or waiver. Contractor shall promptly provide copies of all current applicable Texas Motor Vehicle Board documentation to **H-GAC** upon request.

IN WITNESS WHEREOF, the parties have caused this Contract to be executed by their duly authorized representatives.

Signed for **Houston-Galveston Area Council**, Houston, Texas: _____
Jack Steele, Executive Director

Attest for **Houston-Galveston Area Council**, Houston, Texas: _____
Deidre Vick, Director of Public Services
Date: _____, 20____

Signed for _____

Printed Name & Title: _____ Date: _____, 20____

Attest for _____

Printed Name & Title: _____ Date: _____, 20____

ATTACHMENT 2

HGAC Worksheet



CONTRACT PRICING WORKSHEET

For Standard Equipment Purchases

Contract
No.:

EM06-13

Date
Prepared:

7/29/2014

This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents **MUST** be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.

Buying Agency:	City of Monterey Park	Contractor:	Sonsray Machinery
Contact Person:	Michael Montoya	Prepared By:	Josh harris
Phone:	626-307-1288	Phone:	562-903-7377
Fax:	626-927-9624	Fax:	562-903-7301
Email:	mmontoya@montereypark.ca.gov	Email:	jharris@sonsray.com

Product Code:	7J	Description:	Case 580SN Tier4 4WD Loader Backhoe
---------------	----	--------------	-------------------------------------

A. Product Item Base Unit Price Per Contractor's H-GAC Contract:	\$67,203.00
--	-------------

B. Published Options - Itemize below - Attach additional sheet if necessary - Include Option Code in description if applicable
(Note: Published Options are options which were submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
420361 - S-Type Powershift	\$1,118.00	442083 - Deluxe cab	\$852.00
8401120 - 19.5 X 24 Rear Tires	\$175.00	747735 - 3" Belt	\$48.00
423047 - Heavy front counterweight	\$275.00	423011 - Comfort Steer	\$471.00
423078 - Pilot controls w/ Powerlift	\$2,116.00	423077 - Radio	\$151.00
423084 - Dual directional auxiliary hydraulics	\$2,380.00	747896 - Deluxe Vinyl air suspension seat	\$258.00
423068 - 18" Bucket	\$743.00	423090 - Auto ride control	\$884.00
423070 - 30" Bucket	\$927.00	728758 - Beacon	\$154.00
442056 - Flip-over Stabilizer pads	\$531.00	747874 - Battery disconnect	\$100.00
747863 - 4N1 Loader Bucket	\$3,716.00	747875 - Tool box	\$112.00
747853 - Cab w/ Heat, Air, and 2 Door	\$6,117.00	Subtotal From Additional Sheet(s):	\$9,723.00
		Subtotal B:	\$30,851.00

C. Unpublished Options - Itemize below - Attach additional sheet if necessary
(Note: Unpublished options are items which were not submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
Fold-over Loader Forks	\$1,540.00	Service manual	\$753.00
Hammer Mounting bracket	\$2,200.00	Parts manual	\$389.00
4 Corner Strobe	\$744.00		
Gripper teeth	\$188.00		
SMV Sign	\$63.00	Subtotal From Additional Sheet(s):	
		Subtotal C:	\$5,877.00

Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B).	For this transaction the percentage is:	6%
--	---	----

D. Total Cost before any other applicable Charges, Trade-Ins, Allowances, Discounts, Etc. (A+B+C)

Quantity Ordered:	1	X Subtotal of A + B + C:	\$103,931.00	=	Subtotal D:	\$103,931.00
-------------------	---	--------------------------	--------------	---	-------------	--------------

E. Trade-Ins / Special Discounts / Other Allowances / Freight / Installation / Miscellaneous Charges

Description	Cost	Description	Cost
Hammer, Auger, and Fold-over forks upfitting	\$2,400.00	Factory Freight	\$3,141.00
License and registration	\$300.00	Delivery to City	\$500.00
4 Year / 4000 Hr. Premier Extended warranty	\$3,000.00		
		Subtotal E:	\$9,341.00

Delivery Date:	90-120 Days	F. Total Purchase Price (D+E):	\$113,272.00
-----------------------	-------------	---------------------------------------	--------------

L.A. County Tax \$1,699.08
Calif. State Tax \$8,495.40
Delivered Purchase Price \$123,466.48





City Council Staff Report

DATE: September 17, 2014

AGENDA ITEM NO: Consent Calendar
Agenda Item 3-G.

TO: The Honorable Mayor and City Council

FROM: Paul L. Talbot, City Manager

SUBJECT: INTERNATIONAL WALK TO SCHOOL DAY RESOLUTION

RECOMMENDATION:

Recommendations: It is recommended that the City Council:

- (1) Adopt Resolution declaring October 8, 2014 as International Walk to School Day";
- (2) take such additional, related, action that may be desirable.

EXECUTIVE SUMMARY

International Walk to School Day gives children, parents, school teachers and community leaders an opportunity to be part of a global event as they celebrate the many benefits of walking. Walkers from around the world walk to school together for various reasons — all hoping to create communities that are safe places to walk.

The goal of the walk varies from community to community. Some walks rally for safer and improved streets, some to promote healthier habits and some to conserve the environment. Whatever the reason, International Walk to School events encourage a more walkable world — one community at a time.

BACKGROUND:

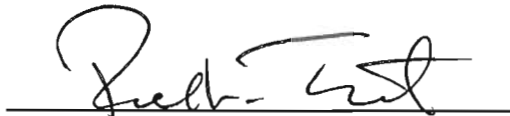
In 1997, in the United States, the Partnership for a Walkable America launched its first walk in Chicago. Later that year, Los Angeles held a walk. In 1998, 16,000 Canadians from 5 provinces joined over 170,000 Americans from 58 United States' communities. In 1999, 525 schools from the United States participated. In 2000, the first ever International Walk to School Day took place on October 4th. Canada, Great Britain, United States, Ireland, Cyprus, Gibraltar and The Isle of Man participated. Over two and a half million walkers were estimated to have participated. In 2001, walkers celebrated the second annual International Walk to School Day with 21 countries and nearly 3 million people walked to school, making this the largest event yet.

International Walk to School is more than just getting together with children and going for a walk to school as a special event. This is certainly important, but the event's

greater aim is to bring forth permanent change in communities across the globe. Below are just a few of its goals:

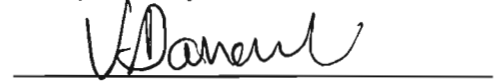
- Encourage physical activity by teaching children the skills to walk safely, how to identify safe routes to school, and the benefits of walking.
- Raise awareness of how walkable a community is and where improvements can be made.
- Raise concern for the environment.
- Reduce crime and take back neighborhoods for people on foot.
- Reduce traffic congestion, pollution, and speed near schools.
- Share valuable time with local community leaders, parents, and children.

Respectfully submitted and approved by,



Paul L. Talbot
City Manager

Prepared by:



Vickie Banando
Secretary to the City Manager

Attachment 1 - Resolution.

ATTACHMENT 1

Resolution

RESOLUTION NO. _____

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
MONTEREY PARK, CALIFORNIA PROCLAIMING OCTOBER 8
2014 AS "INTERNATIONAL WALK TO SCHOOL DAY"**

The City Council does resolve as follows:

Section 1. The City Council finds and declares that:

- A. October 8, 2014, is International Walk to School Day, a global event that involves all 50 states, the District of Columbia and Puerto Rico. Over 4,000 schools are registered for Walk to School Day this year, making it another record-breaking year for participation;
- B. Schools and communities are bringing a level of excitement and commitment to the event that founders could have only dreamed of back in 1997 when the event began with a single school. Walk to School Day started in the US to build awareness for the need for communities to be safe and walkable;
- C. In 2000, the event became International Walk to School Day when the UK, Canada and the US joined together for the first time. Today, thousands of schools across America and more than 40 countries celebrate walking to school every October;
- D. The continued support for Walk to School Day proves that this celebration has evolved into an important tradition for schools and communities around the country. At the same time, the support continues to grow, with new events making up 44% of this year's count;
- E. Communities have many reasons why they celebrate Walk to School Day. Increasing physical activity, walking and bicycling are great ways to foster a healthy lifestyle for students and families;
- F. Supporting a Safe Routes to School program in your community help make walking and bicycling to school safer and more appealing transportation options through sustained efforts from parents, schools, community leads and local, state and federal governments;
- G. Improving safety for walking and bicycling through education, changes to the physical environment and slowing down traffic.

Section 2. The City Council further declares:

- A. That October 8, 2014 is proclaimed as "International Walk to School Day" in the City of Monterey Park and urges all residents to share this information with others.

RESOLUTION NO.

Page 2

Section 3. This Resolution takes effect immediately upon its adoption.

PASSED, APPROVED, AND ADOPTED this 17th day of September 2014.

Anthony Wong
Mayor
Monterey Park, California

ATTEST:

Vincent D. Chang, City Clerk
Monterey Park, California

State of California)
County of Los Angeles) ss.
City of Monterey Park)

I, Vincent D. Chang, City Clerk of the City of Monterey Park, California, do hereby certify that the foregoing Resolution No. was duly and regularly adopted by the City Council of the City of Monterey Park at a meeting held on the 17th day of September, 2014, by the following vote:

Ayes:
Noyes:
Absent:
Abstain:

Dated this 17th day of September, 2014

Vincent D. Chang, City Clerk
Monterey Park, California



City Council Staff Report

DATE: September 17, 2014

AGENDA ITEM NO: **Public Hearing**
Agenda Item 4-A.

TO: The Honorable Mayor and City Council
FROM: Chu Thai, Director of Management Services
Ron Bow, Assistant City Manager/Public Works Director
SUBJECT: Agreement with Siemens Industry Inc for Energy Efficiency Performance Contract Agreement and Siemens Public Inc for \$10.5 million Lease Purchase Agreement.

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize the City Manager to execute the Performance Contract Agreement, in a form approved by the City Attorney, with Siemens Industry Inc. for energy efficiency projects;
2. Authorize the City Manager to execute lease and escrow agreements, in forms approved by the City Attorney, related to \$10.5 million lease purchase agreement with Siemens Public Inc.;
3. Adopt Resolution _____ establishing Tax-Exempt Financing Compliance;
4. Adopt Resolution _____ authorizing the Performance Contract Agreement, Lease Agreement and Escrow Agreement; and
5. Take such additional, related, action that may be desirable.

EXECUTIVE SUMMARY:

The City is working with Siemens and San Gabriel Valley Council of Governments (SGVCOG) to achieve a Gold Level recognition from Southern California Edison's (SCE) Energy Leader Partnership program. In the future, the City hopes to achieve Platinum Level in energy conservation.

Siemens was authorized to work with the City and recommend energy efficiency improvements throughout city parks, facilities and infrastructure. These recommended facility improvement measures include interior lighting retrofits, exterior lighting retrofits, HVAC equipment replacement at select sites, building automation system and water meter replacements. Implementation timeline is approximately one year.

The total project cost of \$10.5 million will be fully offset by reduced energy expenses and increased accuracy of water consumption billing. The 15 year program will be annually monitored and reported to the City Council. The proposed efficiency savings have a performance guarantee by Siemens.

BACKGROUND:

In April 2013, Siemens Industry, Inc. was authorized to proceed with a preliminary energy audit at no cost to the City. During the discovery phase, Siemens identified areas in which the City of Monterey Park would be able to improve infrastructure, save energy and reduce the unaccounted for water losses. The purpose of this study was to determine feasibility of a self-funded project for the City.

In November 2013, Siemens presented the preliminary audit findings to the City Council, and the City Council issued a letter of intent allowing Siemens to proceed with an Investment Grade Audit (IGA). Siemens completed the IGA (Attachment A) in May 2014 and presented it to City staff. Its report proposed implementing \$10.5 million in facility and equipment improvement measures (FIMs), which will lead to 678,975 kWh of electricity savings, 10% increased accuracy in water meters and a net savings to the City of \$619,556 within 15 years.

- Interior Lighting Upgrades - LED (light emitting diodes) lights are more energy efficient than the existing fluorescent lighting throughout city facilities. LED light bulbs also last longer, and are dimmable. Occupancy sensors will be installed throughout.
- Exterior lighting retrofits - Exterior metal halide or high pressure sodium lighting will be retrofitted to use LED bulbs which uses 40-70% less energy while maintaining existing lighting levels. LED bulbs also have triple the lifespan of existing bulbs. There is exterior lighting at City Hall, the Library, Langley Senior Center and various city parks.
- HVAC and Controller Replacement - There are a total of 43 HVAC (heating ventilation air condition) units at City Hall, Langley Senior Center and Sierra Vista facilities. It is recommended that the City upgrade to more energy efficient HVAC units and smart controllers that can be customized to reduce wasted energy.
- Water Meter Replacement and AMR - The existing 10,745 water meters throughout the City are recommended for replacement to more accurate meters. Through an engineering study, it was determined that existing meters is not reading all water consumption flowing through the meter. Replacing the meters will provide more accurate reading and billing. On behalf of the City, Siemens negotiated extending the warranty of the new meters to 15 years. The use of automated meter reading (AMR) allows City staff to conduct "drive-by" reading of water consumptions, saving much time compared to the "manual" reading that is currently happening.

Energy Savings by Facility

Facility	Improvement	Pre kWh	Post kWh	Savings kWh	% Savings
City Hall & PD	Interior lighting - LED upgrades	197,472	124,287	73,185	37%
City Parks	Exterior lighting - LED upgrades	481,308	183,568	297,740	62%
City Hall, PD, Langley Center, Sierra Vista	RTU replacements	667,642	397,297	269,873	40%
City Hall, PD, Langley Center, Sierra Vista	Siemens Desigo CC	222,626	184,449	38,177	17%
Total		1,569,048	890,073	678,975	43%

SCE promotes an energy conservation program for local governments called Energy Leader Partnerships (ELP). Within the ELP program, there are four levels of recognition for conservation (Value, Silver, Gold, Platinum) and progressive incentives to help motivate cities to move up the levels.

Monterey Park is part of the San Gabriel Valley Energy Wise Partnership (SGVEWP), managed by SGVCOG. It is the goal of Monterey Park to work with SCGOV and obtain SCE Gold Level designation after implementing the Siemens proposed improvements and retrofits. The next challenge would be to achieve Platinum Level, only possible by converting all Monterey Park street lights from incandescent to LED. The City has requested an SCE Audit regarding the purchase of the street lights.

Project Funding

Total project cost is \$10,481,900. Approximately \$8.4 million will pay for new water meters, another \$1.1 million will go towards Police department retrofits and automation, and the remaining will be for the Civic Center, Langley Senior Center, Bruggmeyer Library, fire stations and city parks.

Staff evaluated options to fund the project, including using existing fund balances, pay-as-you-go, and debt issuance. Staff recommends a lease purchase option as interest rates are fairly low. A request for proposal was sent to nationwide lenders and local banking institutions, and responses showed that Siemens Public Inc provided the best financing opportunity with a 2.8% tax-exempt lease purchase agreement. The term is 15 years, and annual debt payment shall not exceed anticipated cost recovery. Total principal and interest will be \$13,275,113.

Efficiency Upgrade Cashflow Analysis

	Fiscal Impact
a. Accurate Water Reporting	8,076,876
b. Water Operational Savings	1,208,929
c. Water Meter Capital Cost Avoidance	2,700,000
d. Facility Savings (678,975 kWh)	1,316,692
e. Facility O&M Savings	1,125,000
15 YEAR TOTAL SAVINGS	\$14,427,497
Lease Principal & Interest	(13,275,113)
Annual Measurement & Verification	(550,574)
15 YEAR TOTAL PROGRAM COSTS	(\$13,825,687)
Rebates	\$17,746
15 YEAR NET CASHFLOW	\$619,556

Attached are various documents which detail the project and allow the City Manager to execute various contracts with Siemens.

FISCAL IMPACT:

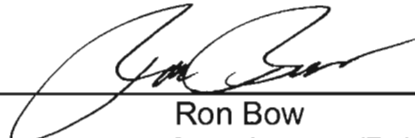
Project cost is \$10,481,900. Financed for 15 years, total principal and interest payments will be \$13,275,113. The entire program is cost neutral, and transactions will occur within the General Fund and Water Fund.

Respectfully submitted by:



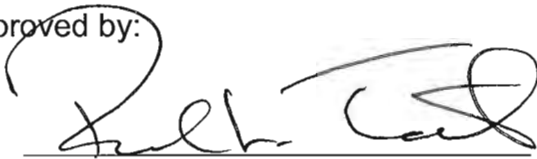
Chu Thai
Administrative Services Director

Respectfully submitted by:



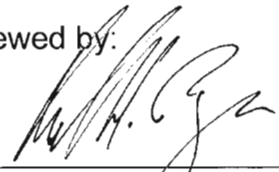
Ron Bow
Assistant City Manager/Public
Works Director

Approved by:



Paul L. Talbot
City Manager

Reviewed by:



Karl H. Berger
Assistant City Attorney

ATTACHMENTS

1. Siemens Investment Grade Audit Report (IGA)
2. Siemens Performance Contracting Agreement (PCA)
3. Master Lease and Related Documents
4. Federal Tax Certificate
5. Resolution Adopting Tax-Exempt Compliance
6. Resolution Authorizing Performance Agreement & Lease Agreement

ATTACHMENT 1
Siemens Investment Grade Audit Report (IGA)



SIEMENS

Energy Services and
Facilities Modernization Program

Investment Grade Audit City of Monterey Park

Siemens Industry, Inc.,
Building Technologies
Energy and Environmental Solutions

May 5th, 2014

Business Development Manager
Ernest Kim (714) 425-7140
Ernest.kim@Siemens.com

Energy Engineer
Sirisha Nerella (714) 478-8437
Sirisha.Nerella@siemens.com



TAB 1

1.0 EXECUTIVE SUMMARY	3
1.1 PROJECT OBJECTIVE.....	3
1.2 RECOMMENDED FIMS	4

TAB 2

2.0 UTILITY ANALYSIS.....	5
2.1 EXISTING ELECTRIC UTILITY CONSUMPTION AND COSTS	5
2.2 OTHER UTILITY CONSUMPTION.....	14

TAB 3

3.0 FACILITY IMPROVEMENT MEASURES	15
3.1 INTERIOR LIGHTING UPGRADE.....	15
3.2 EXTERIOR LIGHTING RETROFIT.....	31
3.3 HVAC REPLACEMENT	40
3.4 HVAC CONTROLS.....	48
3.5 WATER METER REPLACEMENT - AMR	55

TAB 4

APPENDIX 1.0:.....	A
CALCULATED ENERGY SAVINGS FOR INTERIOR LIGHTING RETROFIT WITH ROOM BY ROOM AUDIT.....	A
APPENDIX 2.0:.....	B
CALCULATED ENERGY SAVINGS FOR EXTERIOR LIGHTING RETROFIT WITH FIXTURE BY FIXTURE AUDIT.....	B
APPENDIX 3.0:.....	C
CALCULATED ENERGY SAVINGS FOR ROOFTOP UNIT REPLACEMENT WITH DETAILED BIN ANALYSIS..	C
APPENDIX 4.0:.....	D
CALCULATED ENERGY SAVINGS FOR BUILDING AUTOMATION SYSTEM WITH DETAILED BIN ANALYSIS D	
APPENDIX 5.0:.....	E
WATER METER TEST RESULTS	E
APPENDIX 6.0:.....	F
WATER METER REVENUE AND SAVINGS ANALYSIS.....	F
APPENDIX 7.0:.....	G
MONTEREY PARK CURRENT WATER RATE STRUCTURES	G

PREFACE

The City of Monterey Park (COMP), in an ongoing effort to reduce energy costs and upgrade existing facilities, has selected Siemens Industry Inc (SII), Building Technologies Division as a qualified energy performance contractor. As the COMP's energy performance contractor and partner, SII has performed an Investment Grade Audit (IGA), the results of which are contained herein. The areas included in the analysis are the citywide water metering system and several of the City owned facilities.

SII representatives conducted thorough on-site inspections for the purpose of identifying and evaluating opportunities to implement facility improvements that would provide energy, maintenance, or other cost savings. These potential Facility Improvement Measures, or FIMs, include automatic water meter reading (AMR), interior lighting system and controls upgrades, exterior lighting replacements, rooftop units replacements, and energy management system.

The projected savings for each FIM was quantified using spreadsheet calculations. The input data was derived from site visits, interviews with City administration and staff, electric power and related measurements, and observation of the operation of existing equipment and occupancy patterns, engineering drawings, and utility billing data.

The overall goal of this effort is to provide meaningful facility improvements for the City while simultaneously reducing its energy and operational costs.

1.0 Executive Summary

This report summarizes the results of the investment grade audit (IGA) performed by Siemens Industry Inc. (SII), Building Technologies Division for the City of Monterey Park (COMP), CA. The IGA included an in depth study of the water metering system and several of the COMP facilities. Each facility or system was analyzed for potential improvements resulting in energy and cost savings as well as improved performance and reliability.

The City of Monterey Park pays for energy to maintain a comfortable environment for its employees. To counter the rising energy bills, the City performed an energy project in 1996 with facility improvement measures that included changing T-12 lighting to T-8, adding occupancy sensors in select buildings, changing roof top units at City Hall, Police Station and Library and traffic signal light replacement. Like most cash-strapped California Cities, the City struggles with finding the funds to finance a more energy efficient infrastructure and hedge against climbing energy costs.

Siemens recommends the following FIMs:

- Interior Lighting
- Exterior Lighting
- Heating, Ventilation and Air Conditioning (HVAC) Systems
- Building Automation System
- Water Meter Replacement and AMR System

The combination of the energy and water efficiency measures is a strategy to put the City in top energy shape and to make the City financially and environmentally sustainable.

In the following pages, Siemens is pleased to present City of Monterey Park with the details of our Investment Grade Audit and recommendations, keeping the City's objectives and goals at the center of our proposed solution. This report presents Siemens' recommendations to the benefit of the City.

1.1 Project Objective

The primary objective of this analysis is to establish a master plan for reducing electrical energy or other utilities' consumption while addressing operation and maintenance considerations. The objective is met by analyzing each facility or system in two phases as described below:

1. Examine existing energy and non-energy using systems, and current utility data.
2. Identify feasible FIMs (facility improvement measures) and calculate projected savings and costs.

1.2 Recommended FIMs

Projects are recommended based on cost savings, energy reduction, project cost, simple payback period, age of existing equipment, environmental impact, and the needs of the City of Monterey Park. The FIMs analyzed and recommended for implementation are summarized;

- Interior Lighting Retrofit
- Exterior Lighting Retrofit
- HVAC equipment replacement at select sites
- Building Automation System
- Water Meter Replacement and AMR Technology

FIMs are developed using spreadsheets, and engineering calculations. Water meters were tested for accuracy by an independent, third party testing facility adhering to the American Water Works Association (AWWA) standards. Billing information was supplied by the City of Monterey Park and Southern California Edison.

Section 2.0 of this report summarizes the existing conditions of the facilities, Section 3.0 summarizes annual utility consumption and costs, and Section 4 gives a detailed description of the recommended FIMs given in Table 1.2.

2.0 Utility Analysis

This section discusses the latest available utility data for the facilities analyzed in this report. Data from actual utility bills are summarized along with associated billing rates. The information presented in the following section is based on data gathered at the time of the site visits, data recently provided by the City of Monterey Park, and historical billing information from Southern California Edison.

2.1 Existing Electric Utility Consumption and Costs

Each facility investigated within the City of Monterey Park consists of its own dedicated electric meter, account, and corresponding billing rate structure. Southern California Edison (SCE) is the primary provider of electrical service across all City facilities. Below is a description of each of the different types of electric billing rate structures encountered, those facilities currently billed under each structure, and the corresponding effective rate. The effective rate is a calculated value that includes all applicable taxes and fees associated with each unit of energy. Effective rates are used in the energy calculations in order to account for all costs associated with the reduction in consumption.

General Service Non Demand Rate (GS-1) – This rate structure is for electric service required for commercial or industrial lighting, power and any other purpose with an electric demand of 20 kW or lesser. Under this rate, the monthly bill is calculated based on two types of charges:

- A fixed customer charge and
- Energy Charges based on the actual usage in kWh

General Service Rate Schedule (GS-2) – This rate structure is for electric service required for commercial or industrial lighting, power and any other purpose with an electric demand of greater than 20 kW and less than 200 kW. Under this rate, the monthly bill is calculated based on three types of charges:

- A fixed customer charge
- Energy Charges based on the actual usage in kWh and that vary by season; and
- Two Demand Charges: time related demand charges and facilities related demand charge

Time of Use General Service Rate Schedule (TOU-GS-3) – This rate structure is for electric service required for commercial or industrial lighting, power and any other purpose with an electric demand of greater than 200 kW and less than 500 kW. Under this rate, the monthly bill is calculated based on these types of charges:

- A monthly Customer Charge
- Energy Charges per kilowatt-hour (kWh) consumed that vary by season and time of day.

- A Facilities-Related Demand Charge billed year-round on a per-kW basis. It is applied to the greatest amount of registered demand in each monthly billing period.
- A Time-Related Demand Charge, applied only during SCE's summer season. It is a per-kW charge applied to the greatest amount of registered demand in each summer season billing period.

Each facility and each park has a dedicated electric meter, account, and corresponding billing rate structure. The following table shows a summary of the electric utility data for the facilities audited in this report.

Bldg Name	Service Address	Rate	Serv Acct Num	Cust Acct Num	Meter Num	Annl Cost	Annl kWh	Max kW
George Elder	1950 WILCOX AVE	AL-2	3-000-0099-58	2-03-383-7691	222013 - 992224	\$1,304	18,753	0
Sequoia Park	750 RIDGECREST ST	AL-2	3-000-0099-62	2-03-383-7691	222013 - 983110	\$613	7,289	0
Fire Station 62	2001 S GARFIELD AVE	GS-1	3-000-0099-60	2-03-383-7691	222013 - 822758	\$7,038	43,389	0
Fire Station 63	704 MONTEREY PASS RD	GS-1	3-033-2648-36	2-29-987-3257	222013 - 996452	\$1,273	5,825	0
Garvey Ranch Park	781 S ORANGE AVE	GS-1	3-000-0099-31	2-03-383-7691	222010 - 130697	\$1,723	9,701	0
Sunny Slope Park	1501 SUNNYSLOPE	GS-1	3-027-5225-18	2-03-383-7691	222010 - 127893	\$3,758	23,415	0
Highland Park	400 CASUDA CANYON DR	GS-1	3-000-0099-69	2-03-383-7691	222013 - 728132	\$1,950	11,000	0
La Loma Park	1902 S FULTON	GS-1	3-019-2070-35	2-23-095-6211	222010 - 124124	\$1,976	11,260	0
Langley Center	400 W EMERSON AVE	GS-2	3-000-0100-08	2-03-383-7691	259000 - 020964	\$39,362	233,292	115
City Yard	751 S ALHAMBRA	GS-2	3-000-	2-03-383-	259000 -	\$14,456	86,677	40

	AVE		0099-49	7691	074247			
Service Club	440 S MCPHERRIN AVE	GS-2	3-001-3895-84	2-03-383-7691	222013 - 992471	\$7,156	17,447	27
Sierra Vista Park	300 N RURAL DR	GS-2	3-000-0099-70	2-03-383-7691	222013 - 822603	\$11,646	77,192	24
Libray	318 S RAMONA AVE	TGS3-CPP	3-026-8376-44	2-03-383-7691	V349N-002118	\$77,436	438,524	240
City Hall & PD	320 W NEWMARK AVE	TOU-GS3-B-S	3-015-8635-63	2-20-068-7374	V349N-012010	\$189,735	1,743,645	377
Barnes Park	350 S MCPHERRIN AVE	GS-2	3-014-9276-01	2-03-383-7691	259000 - 020771	\$5,517	8,262	18
Totals						\$364,942	2,735,671	

A detailed analysis for the city building's utility data is shown below

**Monterey Park City Hall – 320 W Newmark Ave.
Electric Bill Summary Rate Schedule: TOU-GS3-B-S**

												summer on peak	\$ 12.42	
												summer mid peak	\$ 2.95	
												facility demand charge	\$ 14.51	
First day of billing cycle	Last day of billing cycle	Number of days in cycle	Number of days in beg mon	Number of days in end mon	Peak Demand (kW)	Peak Consumption (kWh)	Mid Peak Demand (kW)	Mid Peak Consumption (kWh)	Off Peak Demand (kW)	Off Peak Consumption (kWh)	Power Factor (%)	Demand Cost (\$)	Consum Cost (\$)	Total Cost (\$)
3/10/2012	4/9/2012	31	22	9	0	0	297	57,343	256	77,633	0	\$ 4,309	\$ 7,114	\$ 11,424
4/10/2012	5/8/2012	29	21	8	0	0	312	62,029	251	73,850	0	\$ 4,527	\$ 7,221	\$ 11,748
5/9/2012	6/7/2012	30	23	7	277	6,382	315	63,160	275	79,694	0	\$ 4,571	\$ 9,655	\$ 14,226
6/8/2012	7/6/2012	32	23	9	277	35,171	277	45,644	246	83,314	0	\$ 8,277	\$ 14,797	\$ 23,074
7/10/2012	8/7/2012	29	22	7	300	37,630	277	49,170	250	73,508	0	\$ 8,896	\$ 14,799	\$ 23,695
8/8/2012	9/6/2012	30	24	6	317	40,030	291	50,724	270	81,824	0	\$ 9,395	\$ 15,326	\$ 24,722
9/7/2012	10/6/2012	33	24	9	286	29,151	343	60,104	289	90,049	0	\$ 9,541	\$ 12,436	\$ 21,977
10/10/2012	11/7/2012	29	22	7	0	0	327	63,873	266	73,402	0	\$ 5,709	\$ 6,710	\$ 12,419
11/8/2012	12/10/2012	33	23	10	0	0	300	57,230	245	83,316	0	\$ 4,353	\$ 7,722	\$ 12,075
12/11/2012	1/9/2013	30	21	9	0	0	279	48,491	228	69,005	0	\$ 4,048	\$ 6,632	\$ 10,680
1/10/2013	2/7/2013	29	22	7	0	0	287	53,459	229	65,982	0	\$ 4,164	\$ 7,279	\$ 11,443
2/8/2013	3/11/2013	32	21	11	0	0	265	54,710	240	77,686	0	\$ 4,280	\$ 7,972	\$ 12,253
Totals					317	148,373	343	665,949	289	929,323		\$ 72,072	\$ 117,663	\$ 189,735

Base Year Utility Report for City Hall

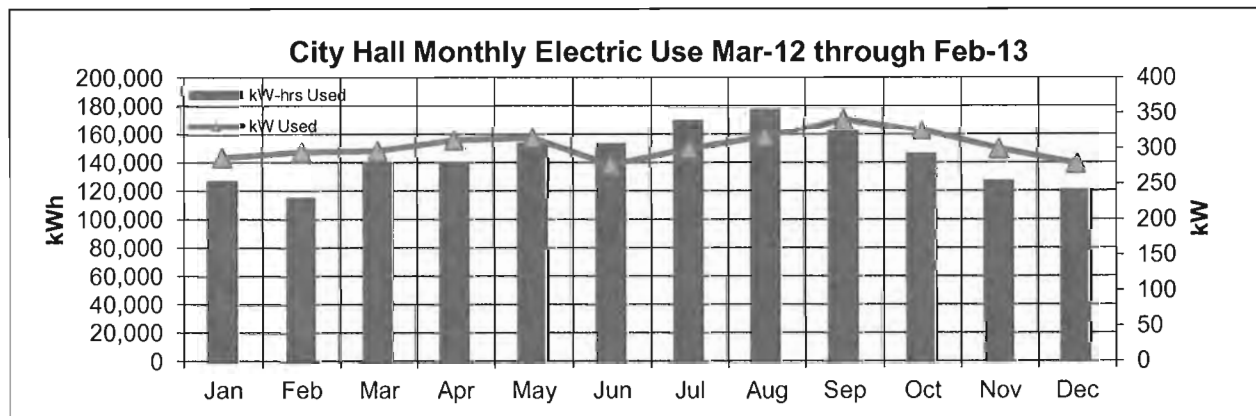
Customer Name: Monterey Park
Facility Name: City Hall
Base Year: 1 Mar-12 through Feb-13
Conditioned Area: 62,839 square feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Weather Data													
Days in Month	31	28	31	30	31	30	31	31	30	31	30	31	365
Heating Degree Days	47	90	199	393	288	283	330	242	171	100	97	40	2280
Cooling Degree Days	112	102	36	10	46	21	20	16	26	36	46	124	595
Electrical Data													
kW-hrs Used	127,678	115,852	139,475	140,564	154,211	153,871	171,380	178,331	163,004	146,806	127,769	121,413	1,740,353
Daily Ave kW-hrs	4,119	4,138	4,499	4,685	4,975	5,129	5,528	5,753	5,433	4,736	4,259	3,917	4,768
\$/kW-hr	\$0.061	\$0.060	\$0.053	\$0.053	\$0.035	\$0.090	\$0.092	\$0.089	\$0.069	\$0.056	\$0.055	\$0.056	\$0.065
Daily kW-hr Cost	\$251	\$249	\$237	\$249	\$176	\$462	\$510	\$511	\$377	\$265	\$234	\$221	\$312
Total kW-hr Cost	\$7,781	\$6,976	\$7,351	\$7,470	\$5,462	\$13,873	\$15,819	\$15,837	\$11,305	\$8,204	\$7,020	\$6,853	\$113,950
kW Used													
\$/kW	\$14.51	\$14.51	\$14.51	\$14.51	\$28.38	\$29.88	\$29.65	\$29.64	\$27.82	\$14.51	\$14.51	\$14.51	\$20.68
Total Demand Cost	\$4,164	\$4,280	\$4,309	\$4,527	\$8,940	\$8,277	\$8,896	\$9,395	\$9,541	\$4,745	\$4,353	\$4,048	\$75,477
Load Factor	60%	58%	63%	63%	66%	77%	77%	76%	66%	60%	59%	58%	65%
Total Electric Cost													
Daily Electric Cost	\$385	\$402	\$376	\$400	\$465	\$738	\$797	\$814	\$695	\$418	\$379	\$352	\$519
Cost/Square Foot	\$0.19	\$0.18	\$0.19	\$0.19	\$0.23	\$0.35	\$0.39	\$0.40	\$0.33	\$0.21	\$0.18	\$0.17	\$3.01

Bldg. Name:	City of Monterey Park (City Hall and PD)		
Rate Code:	TOU-GS3-B-S		
Schedule	Summer Hrs. June 1st – Sep 31.	Winter Hrs. Oct 1st. – Apr.	Days
On-Peak	12:00 PM - 6:00 PM		Mon. - Fri.
Semi-Peak	8:00 AM - 12:00 PM	8:00 AM - 9:00 PM	Mon. - Fri.
	6:00 PM - 11:00 PM		Mon. - Fri.
Off-Peak	11:00 PM - 8:00 AM	9:00 PM - 8:00 AM	Mon. – Fri, Weekends and Holidays.

Calculated rate used in energy savings:

S/kWh	\$0.07
\$/kW	\$20.68



Monterey Park Langley Center – 400 W Emerson.

Electric Bill Summary Rate Schedule: GS-2

												Summer	\$ 16.37			
												Utility demand charge	\$ 13.29			
First day of billing cycle	Last day of billing cycle	Number of days in cycle	Number of days in beg mon	Number of days in end mon	Peak Demand (kW)	Peak Consumption (kWh)	Mid Peak Demand (kW)	Mid Peak Consumption (kWh)	Off Peak Demand (kW)	Off Peak Consumption (kWh)	(k-Var)	Power Factor (%)	Demand Cost (\$)	Consum Cost (\$)	Total Cost (\$)	
3/5/2012	4/4/2012	31	27	4	69	13,088	0	0	0	0	0	0%	\$ 917	\$ 994	\$ 1,911	
4/5/2012	5/3/2012	29	28	3	82	15,769	0	0	0	0	0	0%	\$ 1,090	\$ 1,099	\$ 2,189	
5/4/2012	6/4/2012	32	28	4	91	20,650	0	0	0	0	0	0%	\$ 1,200	\$ 1,593	\$ 2,802	
6/5/2012	7/3/2012	29	28	3	91	20,968	0	0	0	0	0	0%	\$ 2,699	\$ 1,871	\$ 4,570	
7/4/2012	8/2/2012	30	28	2	112	23,379	0	0	0	0	0	0%	\$ 3,322	\$ 2,063	\$ 5,384	
8/3/2012	8/31/2012	29	29	0	115	20,338	0	0	0	0	0	0%	\$ 3,411	\$ 2,469	\$ 5,879	
9/1/2012	10/2/2012	32	30	2	110	28,803	0	0	0	0	0	0%	\$ 3,263	\$ 2,358	\$ 5,621	
10/3/2012	11/2/2012	31	29	2	110	21,716	0	0	0	0	0	0%	\$ 1,462	\$ 1,577	\$ 3,039	
11/3/2012	12/5/2012	33	28	5	82	15,220	0	0	0	0	0	0%	\$ 1,090	\$ 1,146	\$ 2,236	
12/6/2012	1/4/2013	30	28	4	53	12,950	0	0	0	0	0	0%	\$ 704	\$ 1,006	\$ 1,711	
1/5/2013	2/4/2013	31	27	4	53	14,987	0	0	0	0	0	0%	\$ 704	\$ 1,243	\$ 1,947	
2/5/2013	3/6/2013	30	24	6	50	15,546	0	0	0	0	0	0%	\$ 784	\$ 1,288	\$ 2,072	
Totals													\$ 20,655	\$ 18,707	\$ 39,362	

Base Year Utility Report for Langley Building

Customer Name: Monterey Park
 Facility Name: Langley Building
 Base Year: 1 Mar-12 through Feb-13

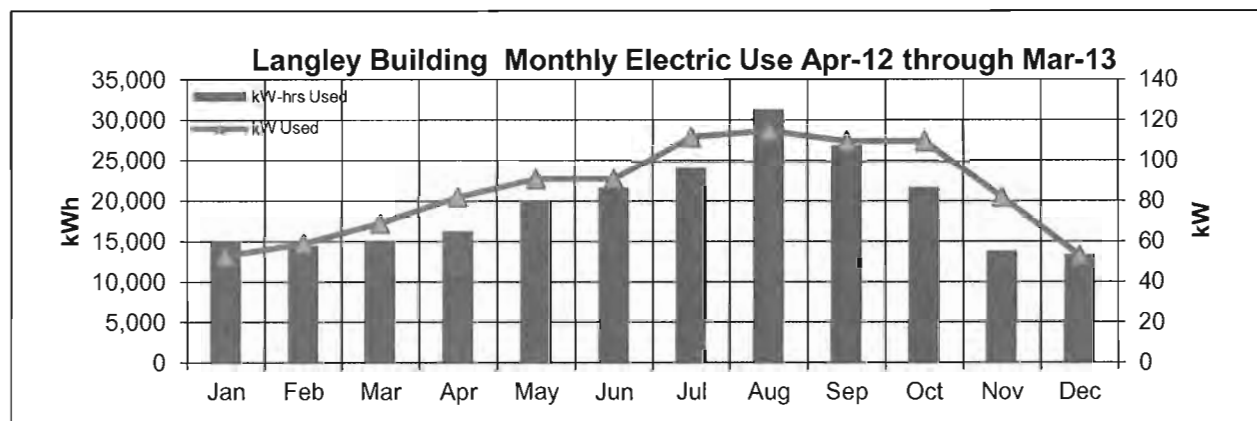
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Weather Data													
Days in Month	31	28	31	30	31	30	31	31	30	31	30	31	365
Heating Degree Days	47	90	199	393	288	283	330	242	171	100	97	40	2280
Cooling Degree Days	112	102	36	10	46	21	20	16	26	36	46	124	595
Electrical Data													
kW-hrs Used	14,967	14,510	14,951	16,313	20,005	21,691	24,158	31,361	27,003	21,716	13,836	13,382	233,892
Daily Ave kW-hrs	483	518	482	544	645	723	779	1,012	900	701	461	432	641
\$/kW-hr	\$0.083	\$0.083	\$0.071	\$0.070	\$0.077	\$0.089	\$0.088	\$0.084	\$0.082	\$0.073	\$0.075	\$0.078	\$0.080
Daily kW-hr Cost	\$40	\$43	\$34	\$38	\$50	\$65	\$69	\$85	\$74	\$51	\$35	\$34	\$51
Total kW-hr Cost	\$1,243	\$1,202	\$1,062	\$1,137	\$1,543	\$1,936	\$2,131	\$2,639	\$2,211	\$1,577	\$1,042	\$1,040	\$18,763
kW Used													
kW Used	53	59	69	82	91	91	112	115	110	110	82	53	1027
\$/kW	\$13.29	\$13.29	\$13.29	\$13.29	\$13.29	\$29.66	\$29.66	\$29.66	\$29.66	\$13.29	\$13.29	\$13.29	\$20.11
Total Demand Cost	\$704	\$784	\$917	\$1,090	\$1,209	\$2,699	\$3,322	\$3,411	\$3,263	\$1,462	\$1,090	\$704	\$20,655
Load Factor	38%	37%	29%	28%	30%	33%	29%	37%	34%	27%	23%	34%	31%
Total Electric Cost													
Total Electric Cost	\$1,947	\$1,986	\$1,979	\$2,227	\$2,752	\$4,635	\$5,453	\$6,050	\$5,473	\$3,039	\$2,132	\$1,744	\$39,418
Daily Electric Cost	\$63	\$71	\$64	\$74	\$89	\$154	\$176	\$195	\$182	\$98	\$71	\$56	\$108

Bldg. Name:	City of Monterey Park (Langley Center)		
Rate Code:	GS-2		
Schedule	Summer Hrs. June 1st – Sep 31.	Winter Hrs. Oct 1st. – Apr.	Days
On-Peak	12:00 PM - 6:00 PM		Mon. - Fri.
Semi-Peak	8:00 AM - 12:00 PM	8:00 AM - 9:00 PM	Mon. - Fri.

	6:00 PM - 11:00 PM		Mon. - Fri.
Off-Peak	11:00 PM - 8:00 AM	9:00 PM - 8:00 AM	Mon. - Fri, Weekends and Holidays.

Calculated rate used in energy savings:

S/kWh	\$0.08
\$/kW	\$20.11



Monterey Park Sierra Vista Building – 311 Rural Dr.

Electric Bill Summary Rate Schedule: GS-2

												Summer	\$ 18.37		
												Facility demand charge	\$ 13.29		
First day of billing cycle	Last day of billing cycle	Number of days in cycle	Number of days in beg mon	Number of days in end mon	Peak Demand (kW)	Peak Consumption (kWh)	Mid Peak Demand (kW)	Mid Peak Consumption (kWh)	Off Peak Demand (kW)	Off Peak Consumption (kWh)	Off Peak Consumption (kWh)	Power Factor (%)	Demand Cost (\$)	Consumption Cost (\$)	Total Cost (\$)
3/3/2012	4/2/2012	31	29	2	21	6,204	0	0	0	0	0	0%	\$ 270	\$ 514	\$ 793
4/3/2012	5/1/2012	29	28	1	17	5,564	0	0	0	0	0	0%	\$ 226	\$ 476	\$ 702
5/2/2012	5/31/2012	30	30	0	19	6,025	0	0	0	0	0	0%	\$ 253	\$ 505	\$ 757
6/1/2012	6/29/2012	29	29	0	19	6,095	0	0	0	0	0	0%	\$ 254	\$ 515	\$ 769
6/30/2012	7/31/2012	32	1	31	24	7,309	0	0	0	0	0	0%	\$ 712	\$ 731	\$ 1,443
8/1/2012	8/29/2012	29	29	0	22	6,324	0	0	0	0	0	0%	\$ 653	\$ 630	\$ 1,282
8/30/2012	9/28/2012	30	2	28	21	6,614	0	0	0	0	0	0%	\$ 623	\$ 670	\$ 1,293
9/29/2012	10/31/2012	33	2	31	20	6,878	0	0	0	0	0	0%	\$ 286	\$ 619	\$ 885
11/1/2012	12/3/2012	33	30	3	19	6,448	0	0	0	0	0	0%	\$ 253	\$ 552	\$ 805
12/4/2012	1/2/2013	30	28	2	17	5,955	0	0	0	0	0	0%	\$ 226	\$ 521	\$ 747
1/3/2013	1/31/2013	29	29	0	19	6,255	0	0	0	0	0	0%	\$ 253	\$ 589	\$ 842
2/1/2013	3/4/2013	32	28	4	19	7,323	0	0	0	0	0	0%	\$ 253	\$ 665	\$ 916
Totals													\$ 4,558	\$ 7,088	\$ 11,646

Base Year Utility Report for Sierra Vista

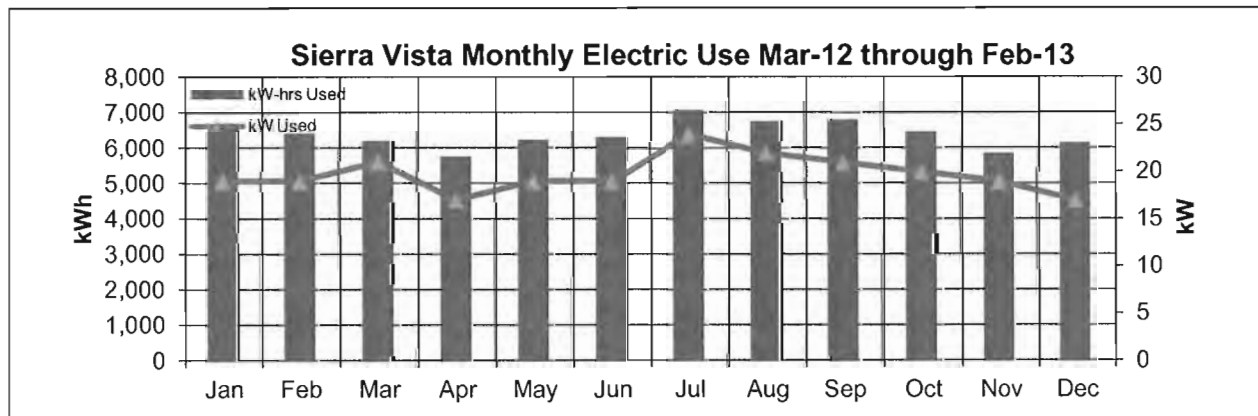
Customer Name: Monterey Park
 Facility Name: Sierra Vista
 Base Year: 1 Mar-12 through Feb-13

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Weather Data													
Days in Month		31	28	31	30	31	30	31	31	30	31	30	365
Heating Degree Days		47	90	199	393	288	283	330	242	171	100	97	2280
Cooling Degree Days		112	102	36	10	46	21	20	16	26	36	46	595
Electrical Data													
kW-hrs Used		6,686	6,408	6,204	5,756	6,226	6,305	7,081	6,760	6,814	6,461	5,860	76,714
Daily Ave kW-hrs		216	229	200	192	201	210	228	218	227	208	195	210
\$/kW-hr		\$0.094	\$0.091	\$0.083	\$0.086	\$0.084	\$0.101	\$0.100	\$0.100	\$0.098	\$0.090	\$0.086	\$0.092
Daily kW-hr Cost		\$20	\$21	\$17	\$16	\$17	\$21	\$23	\$22	\$22	\$19	\$17	\$19
Total kW-hr Cost		\$630	\$582	\$514	\$492	\$521	\$636	\$708	\$673	\$670	\$582	\$502	\$7,050
Load Factor													
kW Used		19	19	21	17	19	19	24	22	21	20	19	237
\$/kW		\$13.29	\$13.29	\$13.29	\$13.29	\$13.29	\$29.66	\$29.66	\$29.66	\$29.66	\$13.29	\$13.29	\$19.23
Total Demand Cost		\$253	\$253	\$279	\$226	\$253	\$564	\$712	\$653	\$623	\$266	\$253	\$4,558
Load Factor		47%	50%	40%	47%	44%	46%	40%	41%	45%	43%	43%	44%
Total Electric Cost													
Total Electric Cost		\$882	\$834	\$793	\$718	\$774	\$1,200	\$1,420	\$1,326	\$1,293	\$848	\$755	\$11,608
Daily Electric Cost		\$28	\$30	\$26	\$24	\$25	\$40	\$46	\$43	\$43	\$27	\$25	\$32

Bldg. Name:	City of Monterey Park (Sierra Vista)		
Rate Code:	GS-2		
Schedule	Summer Hrs. June 1st - Sep 31.	Winter Hrs. Oct 1st. - Apr.	Days
On-Peak	12:00 PM - 6:00 PM		Mon. - Fri.
Semi-Peak	8:00 AM - 12:00 PM	8:00 AM - 9:00 PM	Mon. - Fri.
	6:00 PM - 11:00 PM		Mon. - Fri.
Off-Peak	11:00 PM - 8:00 AM	9:00 PM - 8:00 AM	Mon. - Fri, Weekends and Holidays.

Calculated rate used in energy savings:

S/kWh	\$0.092
\$/kW	\$19.23





2.2 Other Utility Consumption

The City of Monterey Park utilizes natural gas for heating in all of its facilities. The total consumption and subsequent cost for the City per annum is significantly less than the electric totals. Natural gas consumption and costs contribute to less than 5% of the total utility expenditure across the City. The reduction in the natural gas consumption due to the facility improvement measures discussed in this report is minimal and hence didn't use in the cash flow analysis. The reduction in the natural gas cost is an added benefit to the city of Monterey Park.

3.0 Facility Improvement Measures

Facilities and equipment were inspected via several site visits and interviews with the city operational staff to assess the general operation and condition of the buildings and, Siemens recommends the following Facility Improvement Measures (FIMs) that will result in energy efficiency and conservation:

- Interior Lighting Retrofit
- Exterior Lighting Retrofit
- HVAC equipment replacement at City Hall, Police Station, Langley Center and Sierra Vista Building
- Building Automation System at City Hall, Police Station, Langley Center and Sierra Vista Building
- Water Meter Replacement and Drive-By AMR Technology

These descriptions are provided to demonstrate the type of equipment modifications, installations, or replacements that Siemens Industry would consider as part of this project.

3.1 Interior Lighting Upgrade

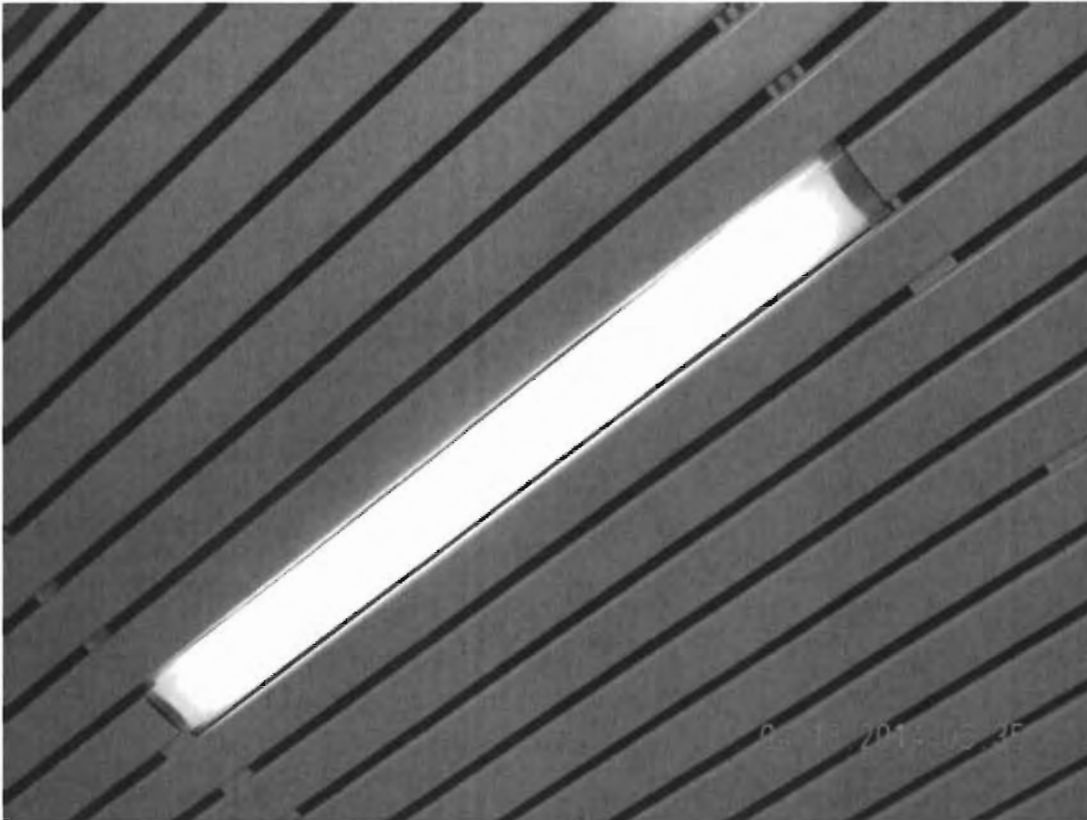
Concept

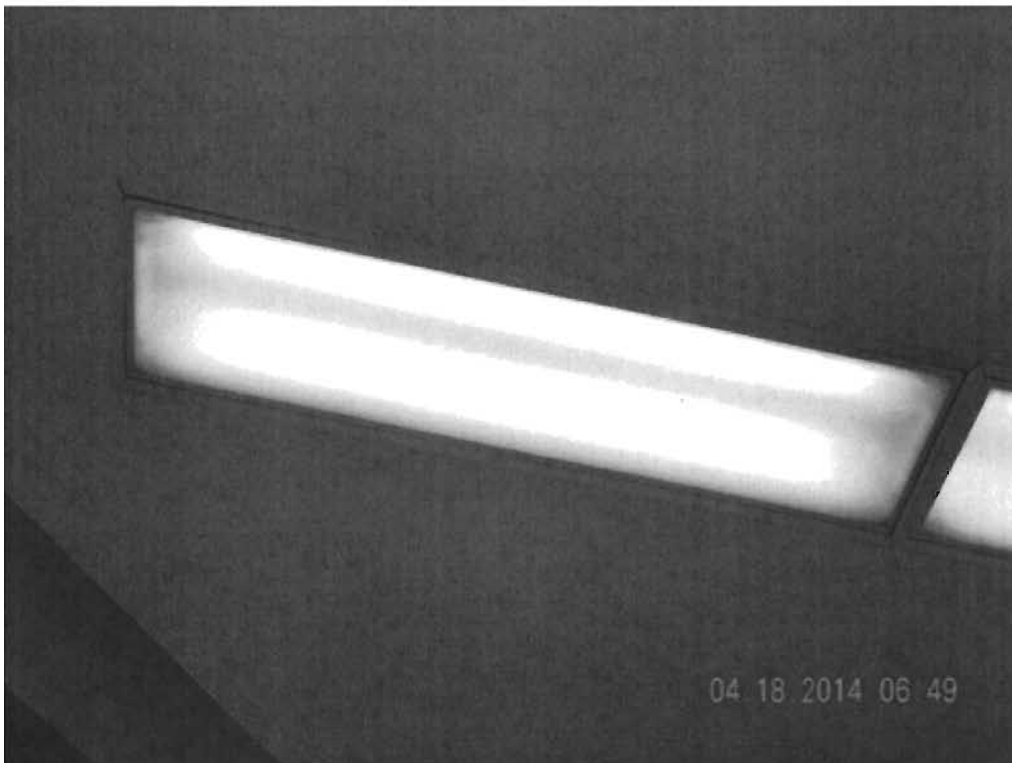
In recent years, significant improvements have been made in the field of energy efficient lighting. In particular, LED (light emitting diodes) for applications traditionally served by fluorescent lighting has emerged as the next step in lighting upgrades. Typically using 30-40% less energy and with a life span, double of comparable fluorescents, LED Tubes reduce operating and replacement costs.

The majority of the cities interior areas are lighted with fluorescent fixtures containing T8 lamps with standard magnetic/electronic ballasts. New, more efficient lighting systems are readily available that are significantly more efficient than the current lighting in place. The LED system, which consists of a dimmable LED tube with integrated electronic ballast, have both UL and DLC certifications.

Siemens will re-lamp the current fluorescent systems with LED tubes, which will maintain or improve current lighting levels while saving substantial energy and maintenance costs. In addition, Siemens will re-lamp CFL (compact florescent lamps) with LED Bulbs.

The city currently has some occupancy sensors installed throughout their buildings. Siemens recommends installing motion/occupancy sensors to turn the lights on and off in additional areas based on the use of the space. The sensors will be mounted strategically so that the entire room is sensed. The sensing device will be a dual technology infrared and ultrasonic device.





City of Monterey Park Existing Light Fixtures at City Hall

Scope of Work

Siemens worked with SCE to determine that the following locations are eligible for SCE's direct install program. Under this program the city can get energy efficient lighting fixtures at no cost to the city. Hence the below mentioned facilities are not included in the lighting upgrade as part of this project.

Facility	Address	Service Account No
City Yard	751 S. Alhambra	3-000-0099-49 3-000-0099-61 3-000-0516-56
Fire Station 2	2001 S Garfield Ave	3-000-0099-60
Fire Station 3	704 Monterey Pass Rd	3-000-0153-97
Langley Center	400 W. Emerson Ave.	3-000-0100-08

Siemens determined that there are opportunities for lighting upgrades at City Hall, Police Department and the adjacent fire station. Below is the count and the description of the existing and proposed fixtures at the city hall, police department and fire station.

Bldg	Detailed Area Description	Existing Fixture Qty	Existing Fixture Type	Proposed Fixture Type	Proposed Fixture Qty
CITY HALL	OPEN MAIN LOBBY	11	F41ILL	LED18-TUBE	11
CITY HALL	OPEN MAIN LOBBY	42	F42ILL	LED36-TUBE	42
CITY HALL	OPEN MAIN LOBBY	5	CF14/1-SCRW	LED9-BULB	5
CITY HALL	OPEN MAIN LOBBY	12	CF14/1-SCRW	LED9-BULB	12
CITY HALL	OPEN MAIN LOBBY NEAR RESTROOMS	8	CF23/1-SCRW	LED13-PAR38	8
CITY HALL	OPEN MAIN LOBBY NEAR POLICE	13	CF23/1-SCRW	LED13-PAR38	13
CITY HALL	OPEN MAIN LOBBY NEAR POLICE	3	F44ILL	LED72-TUBE	3
CITY HALL	OPEN MAIN LOBBY NEAR POLICE	1	F42ILL	LED36-TUBE	1
CITY HALL	OPEN MAIN LOBBY DISPLAY CASE	3	F42ILL	LED36-TUBE	3
CITY HALL	OPEN MAIN LOBBY PLANNING COUNTER	5	F44ILL	LED72-TUBE	5
CITY HALL	162 CUSTODIAN	2	F42ILL	LED36-TUBE	2
CITY HALL	OVER SEATING	18	F42ILL	LED36-TUBE	18
CITY HALL	OVER SEATING	6	F41ILL	LED18-TUBE	6
CITY HALL	COUNCIL SPOTS	19	H90/1	LED13-	19

				PAR38	
CITY HALL	BEHIND COUNCIL	4	F41ILL	LED18-TUBE	4
CITY HALL	WALKWAY AROUND SEATING	40	I65/1	LED13-PAR38	40
CITY HALL	166 BREAK ROOM	5	F42ILL	LED36-TUBE	5
CITY HALL	167 RESTROOM	1	F42ILL	LED36-TUBE	1
CITY HALL	165 LOCKED AUDIO VIDEO ROOM	2	F42ILL	LED36-TUBE	2
CITY HALL	LOUNGE 160	10	F44ILL	LED72-TUBE	10
CITY HALL	LOUNGE 160	1	F42ILL	LED36-TUBE	1
CITY HALL	LOUNGE 160	1	CF23/1-SCRW	LED13-PAR38	1
CITY HALL	LOUNGE CLOSET 169	1	F42EE	LED36-TUBE	1
CITY HALL	STAIRWELL 162	2	F42ILL	LED36-TUBE	2
CITY HALL	MENS 158	2	F42ILL	LED36-TUBE	2
CITY HALL	MENS 158	1	F44ILL	LED72-TUBE	1
CITY HALL	MENS 158	1	F32ILL	LED36-TUBE	1
CITY HALL	WOMENS 157	2	F42ILL	LED36-TUBE	2
CITY HALL	WOMENS 157	1	F44ILL	LED72-TUBE	1
CITY HALL	WOMENS 157	1	F32ILL	LED36-TUBE	1
CITY HALL	HUMAN RESOURCES 119 FRONT DESK	4	F44ILL	LED72-TUBE	4
CITY HALL	HUMAN RESOURCES 119 OPEN	25	F42ILL	LED36-TUBE	25
CITY HALL	HUMAN RESOURCES 119 OPEN	1	F42ILL	LED36-TUBE	1
CITY HALL	HUMAN RESOURCES 119 OPEN	1	FU2ILL	LED36-TUBE	1
CITY HALL	OFFICE 108	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE 108	2	FU2ILL	LED36-TUBE	2
CITY HALL	OFFICE 107	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE 107	2	FU2ILL	LED36-TUBE	2
CITY HALL	FILE STORAGE 106	4	F42ILL	LED36-TUBE	4
CITY HALL	OFFICE 105	2	F42ILL	LED36-TUBE	2

CITY HALL	OFFICE 105	2	FU2ILL	LED36-TUBE	2
CITY HALL	OFFICE 104	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE 104	2	FU2ILL	LED36-TUBE	2
CITY HALL	COMMUNITY ROOM 106	14	F42ILL	LED36-TUBE	14
CITY HALL	COMMUNITY ROOM 106	4	FU2ILL	LED36-TUBE	4
CITY HALL	COMMUNITY ROOM RESTROOM	1	F42ILL	LED36-TUBE	1
CITY HALL	COMMUNITY ROOM SERVER CLOSET	1	F42ILL	LED36-TUBE	1
CITY HALL	OFFICE 109	6	F42ILL	LED36-TUBE	6
CITY HALL	OFFICE 114	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE 114	2	FU2ILL	LED36-TUBE	2
CITY HALL	CLOSET 115	1	F42ILL	LED36-TUBE	1
CITY HALL	OFFICE 116	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE 116	2	FU2ILL	LED36-TUBE	2
CITY HALL	OFFICE 117	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE 117	2	FU2ILL	LED36-TUBE	2
CITY HALL	OFFICE 118	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE 118	2	FU2ILL	LED36-TUBE	2
CITY HALL	POLICE RECORDS	25	F42ILL	LED36-TUBE	25
CITY HALL	POLICE NOOK	1	F42ILL	LED36-TUBE	1
CITY HALL	OFFICE 120	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE 121	3	F42ILL	LED36-TUBE	3
CITY HALL	COPY 123	2	F42ILL	LED36-TUBE	2
CITY HALL	FILE STORAGE 124	2	F42ILL	LED36-TUBE	2
CITY HALL	COMMUNICATIONS 125	13	F42EE	LED36-TUBE	13
CITY HALL	COMMUNICATIONS 125 BREAK ROOM	2	F42ILL	LED36-TUBE	2
CITY HALL	COMMUNICATIONS 125 REST ROOM	1	F42ILL	LED36-TUBE	1
CITY HALL	OFFICE 130	4	F42ILL	LED36-TUBE	4

CITY HALL	OFFICE 130 CLOSET	1	F42ILL	LED36-TUBE	1
CITY HALL	HALLWAY 136 135	8	F42ILL	LED36-TUBE	8
CITY HALL	OFFICE 132	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE 132	4	FU2ILL	LED36-TUBE	4
CITY HALL	OFFICE 134	4	F42ILL	LED36-TUBE	4
CITY HALL	OFFICE 134	8	FU2ILL	LED36-TUBE	8
CITY HALL	STAIRWELL 136	3	F42ILL	LED36-TUBE	3
CITY HALL	MENS RESTROOM 139	3	F42ILL	LED36-TUBE	3
CITY HALL	STORAGE CLOSET 138	1	F42EE	LED36-TUBE	1
CITY HALL	WOMENS RESTROOM 137	3	F42ILL	LED36-TUBE	3
CITY HALL	ENGINEERING OPEN 153	53	F42ILL	LED36-TUBE	53
CITY HALL	PLAN STORAGE 144	3	F42ILL	LED36-TUBE	3
CITY HALL	OFFICE 140	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE 140	2	FU2ILL	LED36-TUBE	2
CITY HALL	OFFICE 141	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE 141	2	FU2ILL	LED36-TUBE	2
CITY HALL	OFFICE 142	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE 142	2	FU2ILL	LED36-TUBE	2
CITY HALL	OFFICE 143	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE 143	2	FU2ILL	LED36-TUBE	2
CITY HALL	OFFICE 144	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE 146	4	F42ILL	LED36-TUBE	4
CITY HALL	OFFICE 147	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE 148	2	F42ILL	LED36-TUBE	2
CITY HALL	KITCHEN	2	F42ILL	LED36-TUBE	2
CITY HALL	PLAN STORAGE 147	4	F42ILL	LED36-TUBE	4
CITY HALL	FIELD EQUIPMENT ROOM	1	F42ILL	LED36-TUBE	1

CITY HALL	OFFICE 150	4	F42ILL	LED36-TUBE	4
CITY HALL	CONFERENCE 151	6	F42ILL	LED36-TUBE	6
CITY HALL	CITY CLERK 154	8	F42ILL	LED36-TUBE	8
CITY HALL	VAULT 149	3	F42ILL	LED36-TUBE	3
CITY HALL	ELEVATOR	2	F32EE	LED20-TUBE	2
CITY HALL	ELEVATOR LOBBY	3	F42ILL	LED36-TUBE	3
CITY HALL	HALLWAY	5	F42ILL	LED36-TUBE	5
CITY HALL	MAINTENANCE 265	2	F42ILL	LED36-TUBE	2
CITY HALL	WOMENS RESTROOM 264	3	F42ILL	LED36-TUBE	3
CITY HALL	MENS RESTROOM 263	3	F42ILL	LED36-TUBE	3
CITY HALL	LOUNGE	3	F42ILL	LED36-TUBE	3
CITY HALL	STORAGE CLOSET	1	F42ILL	LED36-TUBE	1
CITY HALL	OPEN OFFICE	20	F42ILL	LED36-TUBE	20
CITY HALL	SERVER ROOM	4	F42ILL	LED36-TUBE	4
CITY HALL	FILE ROOM	2	F44ILL	LED72-TUBE	2
CITY HALL	COPY / PRINTER ROOM	2	F42ILL	LED36-TUBE	2
CITY HALL	COPY / PRINTER ROOM	2	FU2ILL	LED36-TUBE	2
CITY HALL	OFFICE HALL	4	F42ILL	LED36-TUBE	4
CITY HALL	OFFICE 257	4	F42ILL	LED36-TUBE	4
CITY HALL	OFFICE	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE	2	FU2ILL	LED36-TUBE	2
CITY HALL	WORKROOM	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE	6	F42ILL	LED36-TUBE	6
CITY HALL	OPEN OFFICE	18	F42ILL	LED36-TUBE	18
CITY HALL	CONFERENCE	8	F42ILL	LED36-TUBE	8
CITY HALL	OFFICE	4	F42ILL	LED36-TUBE	4

CITY HALL	OFFICE	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE	2	FU2ILL	LED36-TUBE	2
CITY HALL	OFFICE	4	F42ILL	LED36-TUBE	4
CITY HALL	OFFICE	4	F42ILL	LED36-TUBE	4
CITY HALL	OFFICE	4	F42ILL	LED36-TUBE	4
CITY HALL	OFFICE HALL	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE	2	FU2ILL	LED36-TUBE	2
CITY HALL	CONFERENCE	4	F42ILL	LED36-TUBE	4
CITY HALL	OFFICE	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE	2	FU2ILL	LED36-TUBE	2
CITY HALL	POLICE ADMIN (CHEIFS OFFICE)	8	F42ILL	LED36-TUBE	8
CITY HALL	CHEIFS OFFICE	4	F42ILL	LED36-TUBE	4
CITY HALL	POLICE ADMIN OPEN	13	F42ILL	LED36-TUBE	13
CITY HALL	OFFICE	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE	2	FU2ILL	LED36-TUBE	2
CITY HALL	OFFICE	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE	2	FU2ILL	LED36-TUBE	2
CITY HALL	WEST STAIR	3	F42ILL	LED36-TUBE	3
CITY HALL	ROOF ACCESS STAIR	3	F42ILL	LED36-TUBE	3
CITY HALL	OFFICE HALL	5	F42ILL	LED36-TUBE	5
CITY HALL	OFFICE HALL	1	FU2ILL	LED36-TUBE	1
CITY HALL	SALLY PORT	3	F42ILL	LED36-TUBE	3
CITY HALL	TRAFFIC	6	F42ILL	LED36-TUBE	6
CITY HALL	EVIDENCE 245	12	F42ILL	LED36-TUBE	12
CITY HALL	INTERVIEW ROOM	1	F42ILL	LED36-TUBE	1
CITY HALL	OPEN OFFICE	13	F42ILL	LED36-TUBE	13

CITY HALL	OPEN OFFICE	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE	2	F42ILL	LED36-TUBE	2
CITY HALL	OFFICE	2	FU2ILL	LED36-TUBE	2
CITY HALL	INTERVIEW 1	1	F44ILL	LED72-TUBE	1
CITY HALL	INTERVIEW 2	1	F44ILL	LED72-TUBE	1
CITY HALL	CELL HALL	8	F42ILL	LED36-TUBE	8
CITY HALL	VISITING	1	F42ILL	LED36-TUBE	1
CITY HALL	CELL 279 278 HALL	5	F42ILL	LED36-TUBE	5
CITY HALL	CELL 279	1	F43ILL	LED54-TUBE	1
CITY HALL	CELL 278	1	F43ILL	LED54-TUBE	1
CITY HALL	CELL 276 277 HALL	5	F42ILL	LED36-TUBE	5
CITY HALL	CELL 276	1	F43ILL	LED54-TUBE	1
CITY HALL	CELL 277	1	F43ILL	LED54-TUBE	1
CITY HALL	BOOKING AREA	9	F42ILL	LED36-TUBE	9
CITY HALL	SHOWER	1	F42ILL	LED36-TUBE	1
CITY HALL	MUGSHOTS	1	F42ILL	LED36-TUBE	1
CITY HALL	MUGSHOTS	1	CF14/1-SCRW	LED9-BULB	1
CITY HALL	SALLYPORT	4	F44ILL	LED72-TUBE	4
CITY HALL	CELL 290 291 292 293 HALL	5	F42ILL	LED36-TUBE	5
CITY HALL	CELL 290	1	F43ILL	LED54-TUBE	1
CITY HALL	CELL 291	1	F43ILL	LED54-TUBE	1
CITY HALL	CELL 292	1	F43ILL	LED54-TUBE	1
CITY HALL	CELL 293	1	F43ILL	LED54-TUBE	1
CITY HALL	KITCHEN	3	F42ILL	LED36-TUBE	3
CITY HALL	DAY ROOM	2	F42ILL	LED36-TUBE	2
CITY HALL	INTOX 2	1	F42ILL	LED36-TUBE	1
CITY HALL	INTOX 1	3	F42ILL	LED36-TUBE	3

CITY HALL	OFFICERS OFFICE	1	F44ILL	LED72-TUBE	1
CITY HALL	HALLWAY	13	F42ILL	LED36-TUBE	13
CITY HALL	HALLWAY	2	F42ILL	LED36-TUBE	2
CITY HALL	HALLWAY	2	CF23/1-SCRW	LED13-PAR38	2
CITY HALL	LOUNGE	6	F42ILL	LED36-TUBE	6
CITY HALL	LOUNGE	3	FU2ILL	LED36-TUBE	3
CITY HALL	VIDEO EVIDENCE	3	F42ILL	LED36-TUBE	3
CITY HALL	BREIFING	8	F42ILL	LED36-TUBE	8
CITY HALL	SPECIAL RESPONSE TEAM LOCKED	2	F42ILL	LED36-TUBE	2
CITY HALL	ARMORY LOCKED	2	F42ILL	LED36-TUBE	2
CITY HALL	PATROL	2	F42ILL	LED36-TUBE	2
CITY HALL	SLEEPING ROOM	6	F42ILL	LED36-TUBE	6
CITY HALL	EXERCISE ROOM	6	F42ILL	LED36-TUBE	6
CITY HALL	MENS LOCKER ROOM	12	F42ILL	LED36-TUBE	12
CITY HALL	MENS LOCKER ROOM SHOWERS	4	F42ILL	LED36-TUBE	4
CITY HALL	MENS LOCKER ROOM TOILETS	4	F42ILL	LED36-TUBE	4
CITY HALL	WOMENS LOCKER ROOM	8	F42ILL	LED36-TUBE	8
CITY HALL	WOMENS LOCKER ROOM SHOWERS	3	F42ILL	LED36-TUBE	3
CITY HALL	WOMENS LOCKER ROOM SHOWERS	1	F32ILL	LED36-TUBE	1
CITY HALL	ELEVATOR HALL	17	F42ILL	LED36-TUBE	17
CITY HALL	STAIRWELL	3	F42ILL	LED36-TUBE	3
CITY HALL	FREIGHT ELEVATOR	1	F42ILL	LED36-TUBE	1
CITY HALL	CENTRAL SUPPLY 37	7	F44ILL	LED72-TUBE	7
CITY HALL	ELEVATOR EQUIPMENT ROOM	1	F42EE	LED36-TUBE	1
CITY HALL	PISTOL RANGE	4	FU2ILL	LED36-TUBE	4
CITY HALL	CENTRAL RECORDS 25	12	F42ILL	LED36-TUBE	12
CITY HALL	CONTROL ROOM	10	F42ILL	LED36-TUBE	10

CITY HALL	CONTROL ROOM OFFICE	2	F42ILL	LED36-TUBE	2
CITY HALL	POLICE EMERGENCY PREPAREDNESS	12	F42ILL	LED36-TUBE	12
CITY HALL	COPY	4	F42ILL	LED36-TUBE	4
CITY HALL	ELEVATOR EQUIPMENT ROOM	1	F42EE	LED36-TUBE	1
CITY HALL	BUILDING MAINTENANCE	2	F42ILL	LED36-TUBE	2
CITY HALL	STAIRWELL	4	F42ILL	LED36-TUBE	4
CITY HALL	ELECTRICAL EQUIPMENT	2	F42ILL	LED36-TUBE	2
CITY HALL	TELEPHONE EQUIPMENT	5	F42ILL	LED36-TUBE	5
CITY HALL	TELEPHONE EQUIPMENT	2	F32ILL	LED36-TUBE	2
CITY HALL	WOMENS RESTROOM	1	CF14/2-SCRW	LED9-BULB	1
CITY HALL	MENS RESTROOM	1	CF14/2-SCRW	LED9-BULB	1
CITY HALL	MECHANICAL ROOM	6	F42ILL	LED36-TUBE	6
CITY HALL	REPRODUCTION	7	F42ILL	LED36-TUBE	7
CITY HALL	REPRODUCTION CLOSET	1	F42ILL	LED36-TUBE	1
CITY HALL	MAIL ROOM	3	F42ILL	LED36-TUBE	3
CITY HALL	POLICE DEPARTMENT OPEN	10	F42ILL	LED36-TUBE	10
CITY HALL	POLICE DEPARTMENT STORAGE	2	F42ILL	LED36-TUBE	2
CITY HALL	POLICE DEPARTMENT BREAK	2	F42ILL	LED36-TUBE	2
CITY HALL	POLICE DEPARTMENT OFFICE	3	F42ILL	LED36-TUBE	3
CITY HALL	POLICE DEPARTMENT OFFICE	4	F42ILL	LED36-TUBE	4
CITY HALL	POLICE DEPARTMENT OFFICE	2	F42ILL	LED36-TUBE	2
CITY HALL	POLICE DEPARTMENT OFFICE	2	F42ILL	LED36-TUBE	2
CITY HALL	POLICE DEPARTMENT OFFICE	2	F42ILL	LED36-TUBE	2
CITY HALL	POLICE DEPARTMENT CONFERENCE	3	F42ILL	LED36-TUBE	3
CITY HALL	GENERATOR ROOM UNDER POLICE RAMP	4	F42EE	LED36-TUBE	4
CITY HALL	LOCKED EVIDENCE UNDER RAMP	8	F42EE	LED36-TUBE	8
FIRE STATION	MAIN LOBBY	4	F44ILL	LED72-TUBE	4

FIRE STATION	MAIN LOBBY	2	F42ILL	LED36-TUBE	2
FIRE STATION	CAPTAINS OFFICE 11	8	F42ILL	LED36-TUBE	8
FIRE STATION	BC OFFICE 14	2	F44ILL	LED72-TUBE	2
FIRE STATION	BEDROOM 15	3	CF14/1-SCRW	LED36-CNPY	3
FIRE STATION	MENS RESTROOM 13	1	F42ILL	LED36-TUBE	1
FIRE STATION	MENS RESTROOM 13	1	F32ILL	LED36-TUBE	1
FIRE STATION	MENS RESTROOM 13	1	CF14/2-SCRW	LED9-BULB	1
FIRE STATION	CAPTANS QUARTERS 7	2	CF14/2-SCRW	LED9-BULB	2
FIRE STATION	CAPTANS QUARTERS 7	2	CF14/1-SCRW	LED36-CNPY	2
FIRE STATION	STAIR HALL 8	3	CF23/1-SCRW	LED13-PAR38	3
FIRE STATION	LOBBY RESTROOM	1	F42ILL	LED36-TUBE	1
FIRE STATION	LOBBY RESTROOM	1	CF23/1-SCRW	LED13-PAR38	1
FIRE STATION	FIRE CHIEF	3	F44ILL	LED72-TUBE	3
FIRE STATION	FIRE CHIEF	2	F42ILL	LED36-TUBE	2
FIRE STATION	ELECTRICAL EQUIPMENT	1	CF14/2-SCRW	LED9-BULB	1
FIRE STATION	APARATUS BAYS	17	F43ILL	LED54-TUBE	17
FIRE STATION	APARATUS BAYS	3	F42ILL	LED36-TUBE	3
FIRE STATION	APARATUS BAYS	1	F32ILL	LED36-TUBE	1
FIRE STATION	EQUIPMENT ROOM	9	F42ILL	LED36-TUBE	9
FIRE STATION	WORKBENCH	2	F44ILL	LED72-TUBE	2
FIRE STATION	CUSTODIAN	1	CF14/2-SCRW	LED9-BULB	1
FIRE STATION	RESTROOM	1	CF14/2-SCRW	LED9-BULB	1
FIRE STATION	GARAGE	4	F42ILL	LED36-TUBE	4
FIRE STATION	STAIRWELL	1	F42ILL	LED36-TUBE	1
FIRE STATION	LOUNGE TV ROOM	3	F44ILL	LED72-TUBE	3
FIRE STATION	LOUNGE TV ROOM	3	F42ILL	LED36-TUBE	3
FIRE STATION	LOUNGE TV ROOM	2	CF23/1-SCRW	LED13-PAR38	2

FIRE STATION	BED ROOM HALL	3	CF23/1- SCRW	LED13- PAR38	3
FIRE STATION	KITCHEN	4	F44ILL	LED72- TUBE	4
FIRE STATION	KITCHEN	5	CF23/1- SCRW	LED13- PAR38	5
FIRE STATION	CUSTODIAN	1	F42ILL	LED36- TUBE	1
FIRE STATION	WATER HEATER CLOSET	1	CF23/1- SCRW	LED13- PAR38	1
FIRE STATION	DORMITORY 41	11	CF14/1- SCRW	LED36- CNPY	11
FIRE STATION	DORMITORY 41	11	CF14/1- SCRW	LED36- CNPY	11
FIRE STATION	MENS RESTROOM	2	F42ILL	LED36- TUBE	2
FIRE STATION	MENS RESTROOM	1	F21SS	LED10- TUBE	1
FIRE STATION	DORMITORY 42	2	CF14/2- SCRW	LED9- BULB	2
FIRE STATION	DORMITORY 38	3	F42ILL	LED36- TUBE	3
FIRE STATION	LOCKER ROOM	10	F42ILL	LED36- TUBE	10
FIRE STATION	LOCKER ROOM	4	CF23/1- SCRW	LED13- PAR38	4
		1,178			1,178

Lighting efficiency upgrades in these facilities include the following:

- T8 fluorescent lamps will be replaced with LED Tubes;
- In select areas, sensors will be installed to automatically control lights based on occupancy;
- Incandescent/Fluorescent fixtures will be retrofitted with LED bulbs;

Details of the scope of work are provided in Appendix 1.0, Energy Savings Calculations.

Calculated Energy Savings

The following table lists the predicted energy and maintenance savings. Refer to Appendix 1.0 of this report for details.

Table 1: Calculated Energy and Maintenance Savings

FIM	Annual Reduction				
	kWh	kW (12 month sum)	Pounds of NO _x	Pounds of SO _x	Pounds of CO ₂
Interior Lighting Efficiency Improvements	73,185	273	31	13	48,390

Savings Calculation Methodology

Energy savings is determined by calculating baseline and post-installation lighting kW and kWh. Fixture Wattages are based on an Industry table of standard Wattages. This table is utilized by the Southern California Edison (SCE) to value incentives for energy efficient retrofits.

Baseline:

$$total\ kW_{base} = qty\ of\ fixtures \times kW_{fixture\ base} \times diversity$$

$$total\ kWh_{base} = total\ kW_{base} \times operating\ hours$$

Where:

total kW_{base} = cumulative baseline electric power draw of lighting fixtures

qty of fixtures = quantity of similar fixtures in the group represented by the sampling

kW_{fixture base} = baseline fixture wattage determined from measurement or from Industry standard table of fixture Wattages

Diversity = fraction of fixtures on simultaneously

total kWh_{base} = cumulative baseline electric energy consumption of lighting fixture

Operating Hours = number of stipulated annual operating hours as determined by building operating hours and occupant interviews

Post-installation:

$$Lights_{post}\ (kW) = \# \text{ of fixtures} \times (Fixture\ kW_{post}) \times diversity$$

$$Lights_{post}\ (kWh) = Lights_{post}\ (kW) \times Operating\ Hours$$

Where:

Fixture kW_{post} = baseline fixture wattage determined from measurement or from Industry standard table of Wattages

of fixtures = number of similar fixtures

Lights_{post} (kW) = cumulative baseline electric power draw of lighting fixtures

Lights_{post} (kWh) = cumulative baseline electric energy consumption of lighting fixtures

Operating Hours = number of stipulated annual operating hours as determined by building operating hours and occupant interviews. These hours are the same as the base case unless occupancy sensors are installed in the circuit. The reduction in operating hours will be assumed to be 30% for all these circuits.

Efficiency Savings:

Savings lights (kW) = Lights_{base} (kW) – Lights_{Post} (kW)

Savings lights (kWh) = Lights_{base} (kWh) – Lights_{Post} (kWh)

Total Annual Energy Savings

Electric kWh_{Savings} (\$) = Savings lights (kWh) x \$/kWh

Electric kW_{Savings} (\$) = Savings lights (kW) x 12 months x \$/kW

Total Annual Savings = Electric Savings kWh (\$) + Electric Savings kW (\$)

Measurement and Verification Methodology

Guaranteed energy savings generated by the lighting retrofit measure shall be based upon one-time before and after measurements. Energy savings will be calculated by taking 3% sample wattage measurements of each fixture type before and after for each fixture retrofitted. A wattage per-fixture-type will be assigned based on these measurements. Each fixture's assigned wattage will be used in the lighting survey to calculate energy savings. Southern California Edison (SCE) wattages will be used for fixture codes when it is not feasible to take actual measurements, as in the case of fixtures with quantities of less than 50 throughout the facilities. Lighting Burn Hours used in the energy calculations for each fixture are based on facility personnel interviews.

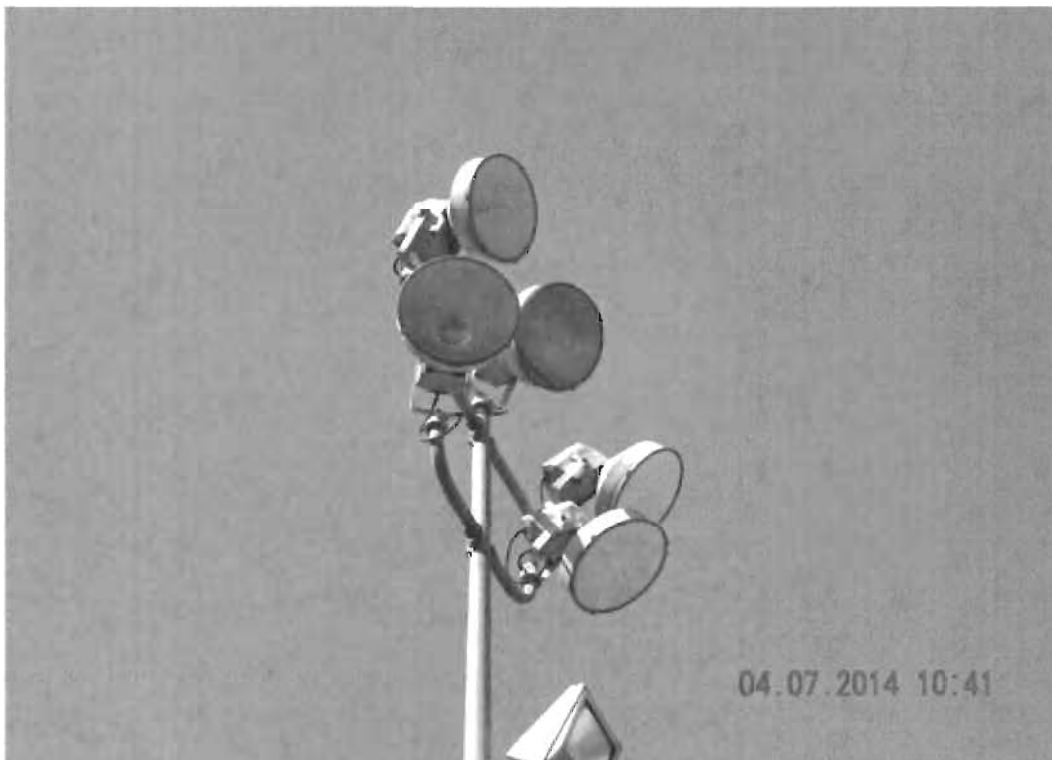
Calculations Variables Index/ Baseline Data

Parameters	Verification Method
Existing Annual Burn Hours: (Annual Burn Hours)	Stipulated (Based on interviews with facility personnel)
Existing Fixture Power: (kW _{base})	One time pre measurement or SCE wattage table
Existing Qty. of fixtures:	Room-by-room audit
Electrical Energy Rate: (\$/kWh)	Scheduled Rate with escalation
Electrical Demand Rate: (\$/kW)	Scheduled Rate with escalation
Proposed Fixture Power (kW _{post})	One time post measurement or SCE wattage table
Proposed Qty. of fixtures:	Room-by-room audit and spot verification during commissioning

3.2 Exterior Lighting Retrofit

As with indoor lighting, outdoor lighting has made improvement in both energy efficiency and longevity in life. In particular, LED (light emitting diodes) for applications traditionally served by HID (high intensity discharge) lighting has emerged as the next step in lighting upgrades. Typically using 40-70% less energy and with a life span, triple of comparable HID's systems, LED lighting reduces operating and replacement costs.

The majority of the cities exterior areas are lighted with HID fixtures containing either Metal Halide or High Pressure Sodium bulbs. Siemens will retrofit post lights while replacing other lights with new LED fixtures. These LED systems will maintain or improve current lighting levels while saving substantial energy and maintenance costs.





City of Monterey Park Existing Light Fixtures at Parks

Scope of Work

Siemens determined that there are opportunities for exterior lighting upgrades at the following sites including parks

Type of Retrofit	Name of Facility
Exterior	Barnes Memorial Park
Exterior	Langley Community Center
Exterior	Sierra Vista Park
Exterior	Garvey Ranch Park
Exterior	Corporation Yard
Exterior	La Loma Park
Exterior	George Elder Park
Exterior	Sunny Slope Park
Exterior	Highland Park
Exterior	Sequoia Park
Exterior	Cascade Park
Exterior	City Hall
Exterior	Fire Station
Exterior	Library

Below are the count and the description of the existing and proposed fixtures for the exterior lighting retrofit.

Bldg	Existing Fixture Qty	Existing Fixture Code	Existing Fixture Wattage	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty
BARNES MEMORIAL PARK	38	HPS100/ 1	130	LED40- POWR	42	38
BARNES MEMORIAL PARK	11	HPS50/1	66	LED36- CNPY	36	11
BARNES MEMORIAL PARK	2	HPS70/1	95	LED36- WALL	36	2
BARNES MEMORIAL PARK	15	MH400/1	458	LED200- FLOOD	200	15
BARNES MEMORIAL PARK	4	I200/1	200	LED95- FLOOD	95	4
LANGLEY COMMUNITY CENTER	6	HPS250/ 1	295	LED95- FLOOD	95	6
LANGLEY COMMUNITY CENTER	6	HPS100/ 1	130	LED75- FLOOD	75	6
LANGLEY COMMUNITY CENTER	8	HPS70/1	95	LED36- WALL	36	8
LANGLEY COMMUNITY CENTER	2	HPS100/ 1	130	LED36- WALL	36	2
LANGLEY COMMUNITY CENTER	2	CMH320 /1-SCWA	370	LED144- FLOOD	144	2
LANGLEY COMMUNITY CENTER	2	HPS250/ 1	295	LED95- FLOOD	95	2
SIERRA VISTA PARK	17	HPS150/ 1	188	LED95- FLOOD	95	17
SIERRA VISTA PARK	4	MH400/1	458	LED200- FLOOD	200	4
GARVEY RANCH PARK	3	HPS200/ 1	250	LED105- STRT	105	3
GARVEY RANCH PARK	1	HPS250/ 1	295	LED145- STRT	145	1
GARVEY RANCH	3	HPS100/	130	LED55-	55	3

PARK		1		STRT		
GARVEY RANCH PARK	4	HPS150/1	188	LED72-WALL	72	4
GARVEY RANCH PARK	4	HPS150/1	188	LED70-POWR	70	4
GARVEY RANCH PARK	8	HPS250/1	295	LED144-FLOOD	144	8
GARVEY RANCH PARK	5	HPS50/1	66	LED36-CNPY	36	5
GARVEY RANCH PARK	3	HPS150/1	188	LED70-POWR	70	3
CORPORATION YARD	2	MH400/1	458	LED144-FLOOD	144	2
CORPORATION YARD	1	HPS50/1	66	LED36-CNPY	36	1
CORPORATION YARD	3	MH400/1	458	LED144-FLOOD	144	3
CORPORATION YARD	1	MH400/1	458	LED144-FLOOD	144	1
CORPORATION YARD	2	MH400/1	458	LED144-FLOOD	144	2
CORPORATION YARD	5	MH400/1	458	LED144-FLOOD	144	5
CORPORATION YARD	2	HPS200/1	250	LED105-STRT	105	2
CORPORATION YARD	1	MH400/1	458	LED144-FLOOD	144	1
CORPORATION YARD	4	HPS70/1	95	LED36-WALL	36	4
CORPORATION YARD	2	HPS50/1	66	LED36-CNPY	36	2
CORPORATION YARD	1	HPS200/1	250	LED105-STRT	105	1
CORPORATION YARD	1	HPS250/1	295	LED145-STRT	145	1
CORPORATION YARD	1	HPS200/1	250	LED105-STRT	105	1
CORPORATION YARD	1	HPS200/1	250	LED105-STRT	105	1
CORPORATION YARD	2	MH400/1	458	LED144-FLOOD	144	2
LA LOMA PARK	12	HPS400/1	465	LED144-FLOOD	144	12
LA LOMA PARK	7	HPS400/1	465	LED144-FLOOD	144	7
LA LOMA PARK	4	HPS200/1	250	LED105-STRT	105	4
LA LOMA PARK	1	HPS250/1	295	LED145-STRT	145	1

LA LOMA PARK	2	HPS200/1	250	LED105-STRT	105	2
LA LOMA PARK	2	HPS150/1	188	LED70-POWR	70	2
GEORGE ELDER PARK	2	HPS250/1	295	LED144-FLOOD	144	2
GEORGE ELDER PARK	5	HPS150/1	188	LED75-FLOOD	75	5
GEORGE ELDER PARK	15	HPS150/1	188	LED70-POWR	70	15
GEORGE ELDER PARK	6	HPS250/1	295	LED144-FLOOD	144	6
GEORGE ELDER PARK	22	MH400/1	458	LED200-FLOOD	200	22
EDISON TRAILS PARK	4	HPS150/1	188	LED70-POWR	70	4
EDISON TRAILS PARK	1	HPS70/1	95	LED36-WALL	36	1
SONNY SLOPE PARK	2	HPS250/1	295	LED100-POWR	100	2
SONNY SLOPE PARK	4	HPS70/1	95	LED36-WALL	36	4
SONNY SLOPE PARK	8	MH400/1	458	LED200-FLOOD	200	8
HIGHLAND PARK	8	MH400/1	458	LED200-FLOOD	200	8
HIGHLAND PARK	6	HPS400/1	465	LED144-FLOOD	144	6
SEQUOIA PARK	8	HPS250/1	295	LED100-POWR	100	8
SEQUOIA PARK	8	MH400/1	458	LED200-FLOOD	200	8
SEQUOIA PARK	6	HPS50/1	66	LED72-WALL	36	6
CASCADE PARK	1	MH400/1	458	LED144-FLOOD	144	1
CASCADE PARK	26	HPS70/1	95	LED40-POWR	42	26
CASCADE PARK	2	MH400/1	458	LED144-FLOOD	144	2
CITY HALL	7	H90/1	90	LED13-PAR38	13	7
CITY HALL	16	F42EE	72	LED36-TUBE	36	16
CITY HALL	3	F41ILL	31	LED18-TUBE	18	3
CITY HALL	4	F42EE	72	LED36-TUBE	36	4
CITY HALL	1	F41EE	43	LED18-	18	1

				TUBE		
CITY HALL	9	F42EE	72	LED36-TUBE	36	9
CITY HALL	1	F41EE	43	LED18-TUBE	18	1
CITY HALL	4	CFQ26/1	33	LED9-BULB	9	4
CITY HALL	3	CF14/1-SCRW	14	LED9-BULB	9	3
CITY HALL	2	HPS150/1	188	LED75-FLOOD	75	2
CITY HALL	5	HPS150/1	188	LED95-FLOOD	95	5
CITY HALL	10	HPS150/1	188	LED95-FLOOD	95	10
CITY HALL	5	HPS150/1	188	LED72-WALL	72	5
CITY HALL	24	HPS150/1	188	LED75-CNPY	75	24
CITY HALL	4	HPS150/1	188	LED95-FLOOD	95	4
FIRE STATION	6	F43ILL	87	LED54-TUBE	54	6
FIRE STATION	2	HPS150/1	188	LED75-FLOOD	75	2
FIRE STATION	7	MV75/1	93	LED13-PAR38	13	7
FIRE STATION	4	MV75/1	93	LED13-PAR38	13	4
FIRE STATION	2	MH70/1	95	LED36-FLOOD	36	2
CITY HALL	8	HPS100/1	130	LED40-POWR	42	8
City Streets	84	HPS250/1	295	LED100-POWR	100	84
LIBRARY	6	HPS250/1	295	LED144-FLOOD	144	6
LIBRARY	6	MH150/1	190	LED75-FLOOD	75	6
LIBRARY	6	CFQ26/1	26	LED9-BULB	9	6
LIBRARY	3	MH150/1	190	LED75-FLOOD	75	3
LIBRARY	11	MH70/1	95	LED36-FLOOD	36	11
LIBRARY	32	F42ILL	31	LED18-TUBE	18	32
LIBRARY	4	MH175/1	215	LED70-POWR	70	4

LIBRARY	2	CFQ26/1	26	LED9-BULB	9	2
	620					620

Calculated Energy Savings

The following table lists the calculated energy and maintenance savings. Refer to Appendix 2.0. of this report for details.

Table 2: Calculated Energy and Maintenance Savings

FIM	Annual Reduction for Exterior Lighting Retrofit				
	kWh	kW (12 month sum)	Pounds of NO _x	Pounds of SO _x	Pounds of CO ₂
Exterior Lighting Efficiency Improvements	297,740	0	125	54	196,866

Savings Calculation Methodology

Energy savings is determined by calculating baseline and post-installation lighting kW and kWh. Fixture Wattages are based on an Industry table of standard Wattages. This table is utilized by the Southern California Edison (SCE) to value incentives for energy efficient retrofits.

Baseline:

$$total\ kW_{base} = qty\ of\ fixtures \times kW_{fixture\ base}$$

$$total\ kWh_{base} = total\ kW_{base} \times operating\ hours$$

Where:

total kW_{base} = cumulative baseline electric power draw of lighting fixtures

qty of fixtures = quantity of similar fixtures in the group represented by the sampling

kW_{fixture base} = baseline fixture wattage determined from measurement or from Industry standard table of fixture Wattages

total kWh_{base} = cumulative baseline electric energy consumption of lighting fixture

Operating Hours = number of stipulated annual operating hours

Post-installation:

Lights_{post} (kW) = # of fixtures x (Fixture kW_{post}) x diversity

Lights_{post} (kWh) = Lights_{post} (kW) x Operating Hours

Where:

Fixture kW_{post} = baseline fixture wattage determined from measurement or from Industry standard table of Wattages

of fixtures = number of similar fixtures

Lights_{post} (kW) = cumulative baseline electric power draw of lighting fixtures

Lights_{post} (kWh) = cumulative baseline electric energy consumption of lighting fixtures

Operating Hours = number of stipulated annual operating hours. These hours are the same as the base case

Efficiency Savings:

Savings lights (kWh) = Lights_{base} (kWh) – Lights_{Post} (kWh)

Total Annual Energy Savings

Electric kWh_{Savings} (\$) = Savings lights (kWh) x \$/kWh

Total Annual Savings = Electric Savings kWh (\$)

SCE doesn't have a demand component for off peak hours and the exterior lights come up only during off peak hours. Hence there is no demand savings component in the total annual savings.

Measurement and Verification Methodology

Guaranteed energy savings generated by the lighting retrofit measure shall be based upon one-time before and after measurements. Energy savings will be calculated by taking 3% sample wattage measurements of each fixture type before and after for each fixture retrofitted. A wattage per-fixture-type will be assigned based on these measurements. Each fixture's assigned wattage will be used in the lighting survey to calculate energy savings. Southern California Edison (SCE) wattages will be used for fixture codes when it is not feasible to take actual measurements, as in the case of fixtures with quantities of less than 50 throughout the facilities. Lighting Burn Hours used in the energy calculations for each fixture are based on facility personnel interviews.

Calculations Variables Index/ Baseline Data

Parameters	Verification Method
Existing Annual Burn Hours: (Annual Burn Hours)	Stipulated (Based on interviews with facility personnel)
Existing Fixture Power: (kW _{base})	One time pre measurement or SCE wattage table
Existing Qty. of fixtures:	Fixture by fixture audit
Electrical Energy Rate: (\$/kWh)	Scheduled Rate with escalation
Proposed Fixture Power (kW _{post})	One time post measurement or SCE wattage table
Proposed Qty. of fixtures:	Fixture by fixture audit and spot verification during commissioning

3.3 HVAC Replacement

The City Hall, Police Department, Sierra Vista and Langley Senior Center have packaged rooftop HVAC units. The City Hall and PD has 28 units being considered for replacement and Langley center has 13 units and Sierra Vista has 2 units being considered for replacement. All of these units are past their end of useful life as per ASHRAE guidelines.

This measure proposes replacing the existing rooftop packaged units with newer models of the same tonnage that would improve efficiency, performance, comfort, and reduce operation and maintenance costs. Below are the list of recommended units

City Hall and Police Department

UNIT TAG	SERVING AREA	MANUFACTURER	MODEL NUMBER	SERIAL NUMBER	TR
BAC 1	MAIL ROOM	CARRIER	48HJD006-631	3796G20397	5
BAC 2	GUN RANGE (PD)	CARRIER	48HJD012-631	0996G30261	10
BAC 3	ECO CODE	CARRIER	48HJD008-631	0397G30327	7.5
SAC 1	COUNCIL PUBLIC	CARRIER	48HJE004-631	0997G20201	3
SAC 2	TRANSPORTATION	CARRIER	48HJD006-631	1097G20448	5
SAC 3	CM SECTION	CARRIER	48HJE004-631	0997G20202	3
SAC 4 (COMP AC ONLY)	COMPUTER	CARRIER	48HJD005-531	2696G20225	4
SAC 5	COMPUTER TRAFFIC/EFDNC (PD)	CARRIER	48HJD006-631	3896G20334	5
SAC 6	DETECTIVES (PD)	CARRIER	48HJD006-631	3796G20396	5
SAC 7	POLICE LOUNGE (PD)	CARRIER	48SX-030060331AA	2996G10855	2.5
SAC 8	JAIL (PD)	CARRIER	48HJD008-631	0597G30308	7.5

SAC 9	BRIEFING (PD)	CARRIER			5
SAC 10	POLICE LOCKERS (PD)	CARRIER			7.5
SAC 11	CM CON. ROOM	CARRIER			7.5
SAC 12	CITY MANAGER	CARRIER	48HJD005-631	1196G20233	4
FAC 1	CLERK AT ENG DEPT	CARRIER	48HJD008-631	1097G30345	7.5
FAC 2	ENGINEERING DD	CARRIER	48SX – 030060331AA	2996G10840	2.5
FAC 3	PLANNING	CARRIER	48HJD008-631	1097G30342	7.5
FAC 4	PLANNING AREA	CARRIER	48HJD008-631	4796G30383	7.5
FAC 5	DISPATCH (PD)	CARRIER	48HJD006-631	3796G20398	5
FAC 6	POLICE CLERK (PD)	CARRIER	48HJD008-631	0397G30323	7.5
FAC 7	PARK RECREATION OFFICES	CARRIER	48HJD012-631	0996G30256	10
FAC 8	PERSONNEL	CARRIER	48SX-024040321AA	4696G10395	2
FAC 9	COMMUNITY ROOM	CARRIER	48HJD005-631	1296G20220	4
FAC 10	SUPPORT SERVICES (PD)	CARRIER	48SX-024040321AA	4696G10370	2
FAC 11	COUNCIL CHAMBERS	CARRIER	48TMD008-A-601	1107G12116	7.5
FAC 12	LOBBY	CARRIER	48HJD008-631	1097G30340	7.5
FAC 13	COUNCIL CHAMBERS	CARRIER	48TMD008-A-601	1207G30673	7.5

The units in red serve the police station and the other units serve city hall

Langley Center

Manufacturer	Existing Model #	Serial #	Tons
CARRIER	48HJD008---531	4997G30262	7.5
CARRIER	48HJD008---531	0298G30248	7.5
CARRIER	50QJ012510	HORIZONTAL	10
CARRIER	50QJ012510	HORIZONTAL	10
CARRIER	50HJQ006---511	2902G40142	5
CARRIER	50HJQ004---511	2802G50077	3
CARRIER	50HJQ006---511	2902G40143	5
CARRIER	50HJQ004---511	2802G50078	3
CARRIER	50HJQ012---501	3895G30483	10
CARRIER	48TJE004 501GA	0896G20891	3
CARRIER	48TJD007---501	4495G20329	6
CARRIER	48TJD007---501	4495G20332	6
CARRIER	48TJE004 501GA	0896G20892	3

Sierra Vista Building

Manufacturer	Existing Model #	Serial #	Tons
CARRIER	50TJQ006 301GA	1598G20026	5
CARRIER	50TJQ006 301GA	1598G20024	5



City of Monterey Park Existing RTUs at City Hall



City of Monterey Park Existing RTUs at Langley Center

The following assumptions were made in calculating the savings for this ECM:

City Hall/PD:

- The building occupancy hours for city hall were Monday through Thursday 07.30 A.M. to 05.30 P.M and the HVAC operating hours for city hall were from 06:00 A.M. to 07:00 P.M., Monday through Thursday. For all other hours, the rooftop packaged units are considered off.
- The building occupancy hours for police department were 24 hours a day and 7 days a week. The HVAC operating hours for police department were 24 hours a day and 7 days a week.
- The occupied building set points are 74 degrees Fahrenheit for cooling and 70 degrees Fahrenheit for heating, and are maintained during the HVAC operating hours.
- The relative humidity setpoint is 50% for city hall and police department and is maintained during the HVAC operating hours.

Langley Community Center:

- The building occupancy hours for Langley community center were Monday through Friday 08.00 A.M. to 05.00 P.M, Saturday 08.00 A.M. to 01.00 P.M. and the HVAC operating hours for Langley community center were from 06:00 A.M. to 07:00 P.M., Monday through Friday, Saturday 06.00 A.M. to 03.00 PM. For all other hours, the rooftop packaged units are considered off.
- The occupied building set points are 72 degrees Fahrenheit for cooling and 70 degrees Fahrenheit for heating, and are maintained during the HVAC operating hours.
- The relative humidity setpoint is 40% for city hall and police department and is maintained during the HVAC operating hours.

Sierra Vista:

- The building occupancy hours for Sierra Vista were Monday through Friday 08.00 A.M. to 05.00 P.M, Saturday 08.00 A.M. to 01.00 P.M. and the HVAC operating hours for Langley community center were from 06:00 A.M. to 07:00

P.M., Monday through Friday, Saturday 06.00 A.M. to 03.00 PM. For all other hours, the rooftop packaged units are considered off.

- The occupied building set points are 74 degrees Fahrenheit for cooling and 70 degrees Fahrenheit for heating, and are maintained during the HVAC operating hours.
- The relative humidity setpoint is 50% for city hall and police department and is maintained during the HVAC operating hours.

The modified bin analysis spreadsheet calculation is included in Appendix A.3.0.

Bin Analysis has been used in this measure. Using the bin analysis is one way to calculate the heating and cooling requirement for a building based on how much energy the system uses if outdoor temperature falls within a certain temperature interval and the typical number of hours that the temperature interval occurs.

The annual hours are the total number of hours in a year that the bin temperature occurs. The occupied hours show the time this happens during the HVAC operating hours.

Calculated Energy Savings

The following table lists the predicted energy and maintenance savings. Refer to Appendix 3.0. of this report for details.

Table 2: Predicted Energy and Maintenance Savings

FIM Replacements	Annual Reduction				
	kWh	kW (12 month sum)	Pounds of NO _x	Pounds of SO _x	Pounds of CO ₂
City Hall and PD	233,014	830	98	42	154,069
Langley Center	17,984	215	8	3	11,891
Sierra Vista	18,876	55	8	3	12,481
Totals	269,874	1100	114	48	178,441

Methodology

The following are the sample calculation formulas:

Minimum outside air flow rate (MOAFR) = minimum outside air fraction (MOAF)*
supply air flow rate (SAFR)

The cooling coil load with economizer is calculated as

MMBTU = 4.5 x ADCF x SAFR x Bin Hours x (MAE - LE)/1000000, where

- the mixed air enthalpy (MAE) is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.
- Average return air enthalpy is calculated at return air temperature and return air relative humidity
- Enthalpy of the air leaving cooling coil is calculated at the saturated conditions of the cooling coil.

The cooling coil load without economizer is calculated as

MMBTU = 4.5 x ADCF x SAFR x Bin Hours x (MAE - LE)/1000000, where

- the mixed air enthalpy (MAE) is the weighted average of the minimum outside air enthalpy and the return air enthalpy.
- Average return air enthalpy is calculated at return air temperature and return air relative humidity.

Legend

MAE – Mixed air enthalpy

ADCF – Air density correction factor (from weather data)

SAFR – Supply air flow rate (from equipment cut sheets)

LE – enthalpy of air leaving cooling air (calculated at saturated supply air temperature 55F dry bulb and 50% RH)

MOAF – Minimum outside air fraction (from engineering plans)

Annual electric energy required for cooling is calculated as

$kWh_{baseline} = (MMBTU * 1000000) / (12000 * \text{existing Roof top unit efficiency in kw/TR})$

$kWh_{proposed} = (MMBTU * 1000000) / (12000 * \text{proposed Roof top unit efficiency in kw/TR})$

kW is calculated as

$kW_{baseline} = kWh_{baseline} / \text{no of hrs} * \text{diversity factor}$

$kW_{proposed} = kWh_{proposed} / \text{no of hrs} * \text{diversity factor}$

used a diversity factor of 40%

$$\text{Energy Savings} = (\text{kWh}_{\text{baseline}} - \text{kWh}_{\text{proposed}}) * \$ / \text{kWh} + (\text{kW}_{\text{baseline}} - \text{kW}_{\text{proposed}}) * \$ / \text{kW}$$

Measurement and Verification Methodology

Energy savings will be calculated by using the manufacturer efficiency ratings for the existing and proposed units. The HVAC operating hours used in the energy calculations for each unit are based on facility personnel interviews.

Calculations Variables Index/ Baseline Data

Parameters	Verification Method
Existing Annual Operating Hours: (Annual Hours)	Stipulated (Based on interviews with facility personnel)
Existing Unit Efficiency:	From equipment cut sheet
Proposed Annual Operating Hours: (Annual Hours)	Stipulated (Based on interviews with facility personnel)
Proposed Unit Efficiency:	From equipment cut sheet

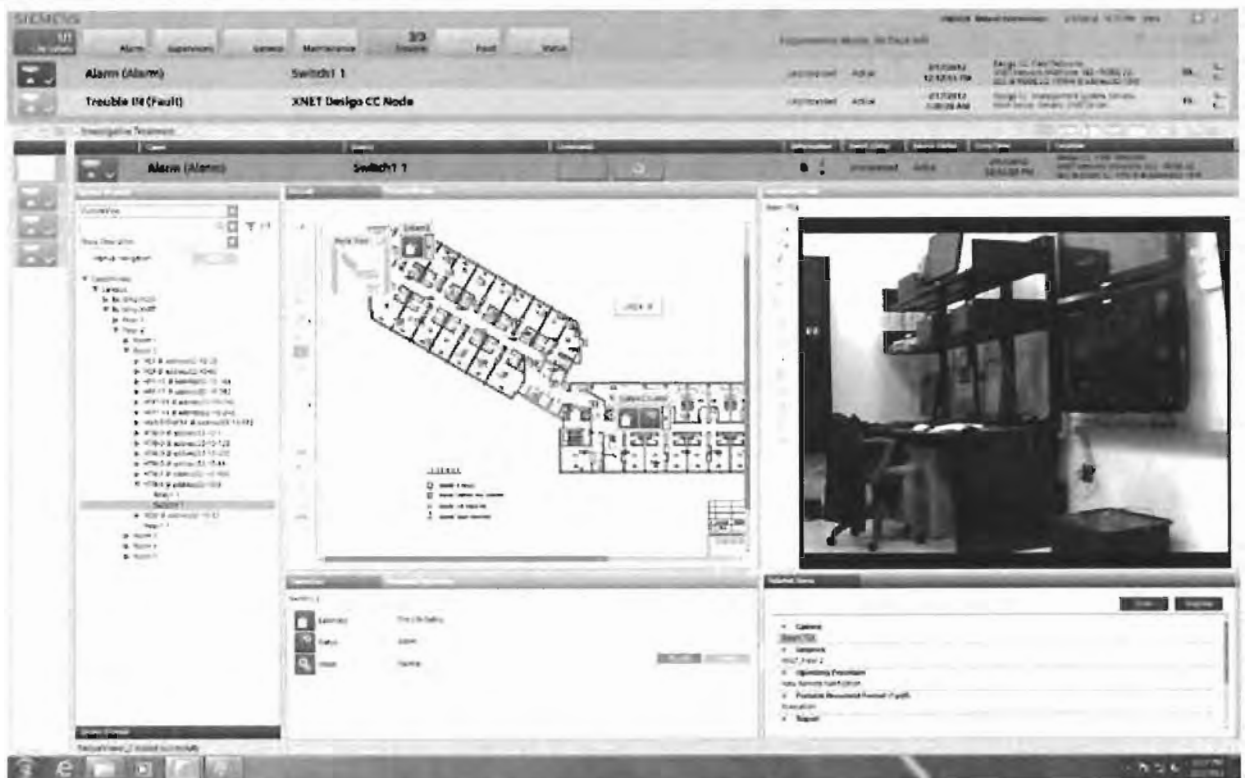
3.4 HVAC Controls

The City Hall, Police Department, Langley Senior Center and Sierra Vista have packaged rooftop HVAC units which are controlled by stand alone thermostats. This measure proposes installation of a control system (Desigo CC) to better equip the city which reduces operation and maintenance costs. Units at Langley Center and Sierra will be network ready.

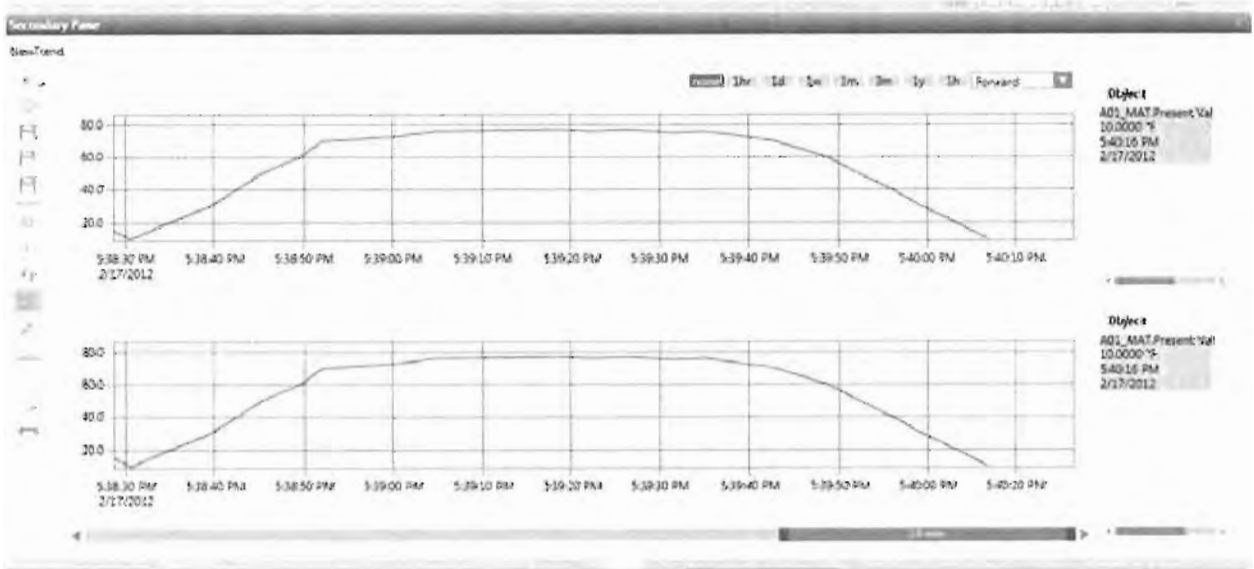
Siemens Desigo Control Center (DCC) helps the city improve building performance by integrating a wide range of systems including building automation, fire and life safety, lighting, IP cameras, and power and energy. Desigo CC offers a new way to manage buildings by giving personalized, actionable information you need to gain optimal control of the facility today and long into the future.

Desigo CC has the following capabilities

- Intelligent system that readily adapts
- Simplify and streamline navigation with familiar hierarchical tree structures
- Personalize your own view of the system
- Identical view and operation over Web client
- An open system that supports BACnet, OPC, Modbus, SNMP, ONVIF, HTTP and SMTP and Positions you for future growth as technology changes
- Real-time visualization lets you see what's happening with multiple facets of your building
- Improved usability contributes to increased productivity
- Create custom reports and perform advanced analytics
- Reporting engine provides superior trend analysis, scheduling, energy management and workflow-driven analytics
- Adjust building controls and shift energy loads as needed
- Monitor your building conditions through security cameras and centralized controls
- Advanced analytical tools identify and address issues before they become problems
- Designed to work with IT infrastructure and standard IT protocols
- Centralized control lets you optimize the comfort of your building
- Web-based UI to operate the building automation system and monitor the fire alarm system from anywhere



Provides you an overall look of the buildings



Provides a detailed hour to hour variation in the load profile when required

Page 414 of 1282

The following assumptions were made in calculating the savings for this ECM:

City Hall/PD:

- The existing rooftop units are replaced with the proposed units as described in the section 3.3
- The building occupancy hours for city hall were Monday through Thursday 07.30 A.M. to 05.30 P.M and the HVAC operating hours with Siemens controls for city hall would be from 07:00 A.M. to 06:00 P.M., Monday through Thursday. For all other hours, the rooftop packaged units are considered off.
- The building occupancy hours for police department were 24 hours a day and 7 days a week. The HVAC operating hours for police department were 24 hours a day and 7 days a week.
- The occupied building set points are 74 degrees Fahrenheit for cooling and 70 degrees Fahrenheit for heating, and are maintained during the HVAC operating hours.
- The relative humidity setpoint is 50% for city hall and police department and is maintained during the HVAC operating hours.

Langley Community Center:

- The existing rooftop units are replaced with the proposed units as described in the section 3.3
- The building occupancy hours for Langley community center were Monday through Friday 08.00 A.M. to 05.00 P.M, Saturday 08.00 A.M. to 01.00 P.M. and the HVAC operating hours with Siemens controls for Langley community center would be from 07:00 A.M. to 06:00 P.M., Monday through Friday, Saturday 07.00 A.M. to 02.00 PM. For all other hours, the rooftop packaged units are considered off.
- The occupied building set points are 72 degrees Fahrenheit for cooling and 70 degrees Fahrenheit for heating, and are maintained during the HVAC operating hours.
- The relative humidity setpoint is 40% for city hall and police department and is maintained during the HVAC operating hours.

Sierra Vista:

- The existing rooftop units are replaced with the proposed units as described in the section 3.3
- The building occupancy hours for Sierra Vista were Monday through Friday 08.00 A.M. to 05.00 P.M, Saturday 08.00 A.M. to 01.00 P.M. and the HVAC operating hours for Langley community center were from 06:00 A.M. to 07:00 P.M., Monday through Friday, Saturday 06.00 A.M. to 03.00 PM. For all other hours, the rooftop packaged units are considered off.
- The occupied building set points are 74 degrees Fahrenheit for cooling and 70 degrees Fahrenheit for heating, and are maintained during the HVAC operating hours.
- The relative humidity setpoint is 50% for city hall and police department and is maintained during the HVAC operating hours.

The modified bin analysis spreadsheet calculation is included in Appendix A.4.0.

Bin Analysis has been used in this measure as explained in the section 3.3. The annual hours are the total number of hours in a year that the bin temperature occurs. The occupied hours show the time this happens during the HVAC operating hours with Siemens controls.

Calculated Energy Savings

The following table lists the predicted energy and maintenance savings. Refer to Appendix 4.0. of this report for details.

Table 3: Predicted Energy and Maintenance Savings

FIM Replacements	Annual Reduction				
	kWh	kW (12 month sum)	Pounds of NO _x	Pounds of SO _x	Pounds of CO ₂
City Hall	30,535	0	13	6	20,190
Langley Center	4,378	0	2	1	2,895
Sierra Vista	3,264	0	1	1	2,158
Totals	38,177	0	16	8	25,243

Demand is not affected as Siemens control system will affecting the HVAC operating hours which inturn affect the kWh. Hence there are no demand savings.

Methodology

The same methodology has been as explained in the section 3.3 with the reduction in operating hours due to better temperature control for the proposed case with the installation of Siemens control system.

Minimum outside air flow rate (MOAFR) = minimum outside air fraction (MOAF)* supply air flow rate (SAFR)

The cooling coil load with economizer is calculated as

MMBTU = $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where

- the mixed air enthalpy (MAE) is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.
- Average return air enthalpy is calculated at return air temperature and return air relative humidity
- Enthalpy of the air leaving cooling coil is calculated at the saturated conditions of the cooling coil.

The cooling coil load without economizer is calculated as

MMBTU = $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where

- the mixed air enthalpy (MAE) is the weighted average of the minimum outside air enthalpy and the return air enthalpy.

- Average return air enthalpy is calculated at return air temperature and return air relative humidity.

Legend

MAE – Mixed air enthalpy

ADCF – Air density correction factor (from weather data)

SAFR – Supply air flow rate (from equipment cut sheets)

LE – enthalpy of air leaving cooling air (calculated at saturated supply air temperature 55F dry bulb and 50% RH)

MOAF – Minimum outside air fraction (from engineering plans)

Annual electric energy required for cooling is calculated as

$MMBTU_{baseline} = 4.5 \times ADCF \times SAFR \times \text{Bin Hours}_{baseline} \times (MAE - LE) / 1000000$, where

$MMBTU_{proposed} = 4.5 \times ADCF \times SAFR \times \text{Bin Hours}_{proposed} \times (MAE - LE) / 1000000$, where

$kWh_{baseline} = (MMBTU_{base} \times 1000000) / (12000 \times \text{proposed Roof top unit efficiency in kw/TR})$

$kWh_{proposed} = (MMBTU_{proposed} \times 1000000) / (12000 \times \text{proposed Roof top unit efficiency in kw/TR})$

Energy Savings = $(kwh_{baseline} - kWh_{proposed}) \times \$ / kWh$

Measurement and Verification Methodology

Energy savings will be calculated by using the change of operating hours by better temperature control due to the proposed Siemens controls system. The HVAC operating hours used in the energy calculations for each unit are based on facility personnel interviews.

Calculations Variables Index/ Baseline Data

Parameters	Verification Method
Existing Annual Operating Hours: (Annual Hours)	Stipulated (Based on interviews with facility personnel)
Existing Unit Efficiency:	From equipment cut sheet
Proposed Annual Operating Hours: (Annual Hours)	Stipulated (Based on interviews with facility personnel)

3.5 Water Meter Replacement - AMR

The fundamental principle behind the water meter retrofit FIM is the fact that observable decline in measurement efficiency of a water meter is predictable over time. Also, factors affecting this decline are measurable and repeatable.

The major factors influencing decline in meter measurement accuracy are cumulative quantity of water measured through the meter over its service life, and the quality of the metered water. Meter age is also a factor contributing to meter accuracy decline, but it is a secondary factor to the two factors mentioned above.

Accordingly, the technical basis for this FIM resides in Siemens practical ability to accurately discern the status of existing meter accuracies from an analysis of existing historical meter records, and through meter accuracy tests performed on existing field water meters. These two parameters sufficiently benchmark existing meter conditions within a given water authority. Relying on the proven relationship between physical predictability in meter accuracy as a function of cumulative water measured, a profile or model of the efficiencies of the existing water district meter infrastructure can be constructed with confidence.

Additionally, the predictability of future meter accuracy declines within newly installed meters can be benchmarked using the same methodology described above. A process can be developed that enables Siemens to develop payback, and measurement & verification (M&V) criteria around this FIM. Because of this, Siemens can guarantee and support this FIM.

The benefits for municipal customers implementing this FIM are:

- Revenue enhancement to the municipal water authority;
- Operational cost savings;
- Cost avoidance of future meter failure.

Siemens guarantees increased accuracy in meter readings through a replacement strategy of older existing water meters. Increased meter accuracy in turn has the effect of increasing the billable revenues for the City.

The increase billables can be further enhanced by an associated increase in sewerage charges where the charges are based on the measured water consumption. As the measured water consumption increases due to more accurate measurements, the sewerage charges also increase.

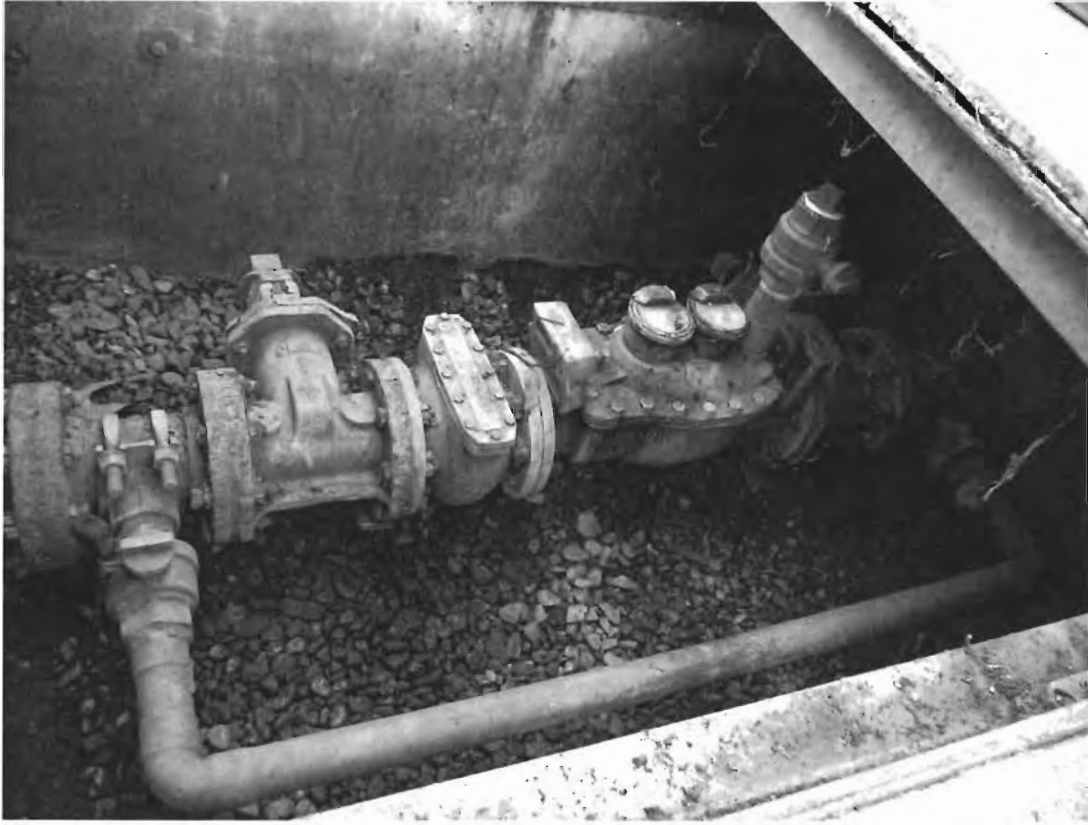
Operational costs can also be realized through reductions in customer meter inventories. This is attributable to the standardization around the newly installed meters. The Siemens meter warranty and replacement guarantee would not necessitate high meter inventories for the staff to accommodate meter failures.

Automatic Meter Reading (AMR) is an innovative technology that allows water authorities to take multiple meter readings simultaneously, remotely and to various

levels of automation; therefore, reducing additional costs associated with reading meters. There are two types of AMR technology, a fixed base and a drive by system. Fixed based systems, as the name implies, is a system of fixed based antennas that receive transmissions from all water meters to be read. The system collects all water meter readings and requires the least effort to perform these tasks. The second type of system is a drive by system. This system requires an operator to travel with a mobile data collector in a vehicle while driving along a predetermined route that brings the collector in close proximity to each of the meters. This system is still automatic and offers the same level automatic reading accuracy but does require additional costs to operate.

Currently, a variety of old, middle, and newer age water meters exist along with a variety of meter manufacture types. Siemens recommendation consists of retrofitting and/or replacing the water meters currently found at each location with a transponder for remote communication. Meter data and information can be obtained quickly, safely, and conveniently from a safe distance. Each meter reading is stored in the reading equipment. The meter data is downloaded and organized for easy viewing using software. The data is then converted and synchronized with the billing software and the bill is generated. The AMR technology will have a significant and positive impact on operational costs, reading errors, worker compensation costs, risk and liabilities, thus meter reading efficiency is significantly improved.





City of Monterey Park Existing Water Meters

Scope of Work

The turnkey solution proposed by Siemens includes: Except as otherwise stated below, Siemens shall provide each and every item of cost and expense necessary to complete the conversion to AMR for the City's Water Meter System as defined in the complete Scope of Work shown in below. The City has already converted a large quantity of their meters to the Metron Drive-by AMR System and is already reading those meters automatically. This project will complete the installation of the Metron Drive-by System on the remaining manual read meters.

The turnkey solution proposed by Siemens includes the following:

- 10,742 Metron Water meters with Innov8 registers at the contracted service addresses identified in the Appendix to Exhibit C of the contract;
- 3 innov8 Registers for big commercial meters that do not currently have the transmitters in place;
- Training to include:
 - Field training for meter maintenance staff of proper installation and maintenance of all system components
 - Field training for meter reading staff on proper operation of the Metron Drive-by AMR system (or similar) to perform automated meter reading

- Training for billing department staff on proper procedure to get data from Metron software into the existing billing program
 - Training for billing department staff on full system functionality and customer service capabilities including meter data management software (if applicable)
 - IT training for the system software
- Upgrade of the existing software program to enable upload of all critical billing account data back into the billing system;
 - Commissioning/verification of the system;
 - Operations & Maintenance manuals to include:
 - Equipment Specification Sheets for each component installed including meters and endpoints
 - Operation, maintenance, and training manuals, in both paper and electronic format, for the equipment listed above.
 - Warranty Information on all Metron provided equipment and components.

The necessary auxiliary equipment such as curb stops, lids, nuts, boxes, bolts & gaskets will be provided as required to install the water meters unless specifically noted in the table below. Siemens will also provide training and administrative support prior to project completion to ensure a functional system.

Item #	Item Description	Quantity
1	5/8" X 3/4" Spectrum S30D Meter with Innov8 Register	18
2	3/4" Spectrum S30D Meter with Innov8 Register	7,935
3	1" Spectrum 50D Meter with Innov8 Register	1,618
4	1.5" Spectrum 88D Meter with Innov8 Register	897
5	2" Spectrum 130D Meter with Innov8 Register	274
6	4" Innov8 Register for existing meter installed	1
7	6" Innov8 Register for existing meter installed	1
8	8" Innov8 Register for existing meter installed	1
TOTAL		10,745

Revenue & Savings Analysis

The calculation of total additional water billed resulting from the meter retrofit project is based on a comparison between the average efficiency of the old meter population (those meters in the baseline) and the tested efficiency of the new meters. The increase in efficiency (differential meter efficiency) is multiplied by the baseline annual cumulative water for the system or meter size grouping, as applicable. The result is the amount of recaptured water for the system or that meter group. This process is repeated for each meter group in the baseline listing, if applicable. The sum of these amounts of reclaimed water is the total amount of unbilled water under the guarantee.

Billable usage increases or unbilled water usage is calculated as follows:

Actual Flow through Meter (Cu Ft) = Baseline Consumption (Cu Ft) ÷ Existing Meter Accuracy (%)

Consumption Billed with New Meters (Cu Ft) = Actual Flow through Meter (Cu Ft) × New Meter Accuracy (%)

Annual Consumption Increase (Cu Ft) = Consumption Billed with New Meters (Cu Ft) – Baseline Consumption (Cu Ft)

The following table shows the comparison between existing and predicted billable water volumes.

Year 1 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	95.90%	481,031	98.50%	494,073	13,042	\$ 19,815.79
2	5/8" & 3/4" Meters Tier 2	499,774	95.90%	479,283	98.50%	492,277	12,994	\$ 25,554.75
3	1" Meters Tier 1	0	99.10%	0	98.50%	0	0	\$ -
4	1" Meters Tier 2	0	99.10%	0	98.50%	0	0	\$ -
5	1.5" Meters Tier 1	109,183	86.20%	94,116	98.50%	107,546	13,430	\$ 20,405.39
6	1.5" Meters Tier 2	567,173	86.20%	488,903	98.50%	558,665	69,762	\$ 137,197.25
7	2" Meters Tier 1	37,064	90.30%	33,469	98.50%	36,508	3,039	\$ 4,617.98
8	2" Meters Tier 2	609,544	90.30%	550,418	98.50%	600,401	49,983	\$ 98,297.75
TOTALS		2,324,334		2,127,220		2,289,469	162,249	\$ 305,888.92

*as the existing meter efficiency for the 1" meters is 99.1% which is equal or better than the new meter efficiency, the revenue increase for 1" meters is not included in the cash flow model.

The new meter accuracy of the residential meters is guaranteed for the first ten years of operation with average water flows by the meter manufacturer. After year ten, it is assumed that the meter efficiency will de-rate for the remainder of its service life. This is the same for the existing meters and the new meters to be installed as part of this project.

The baseline period used for the calculations is January 2013 through December 2013. The chart shown on the following page describes the meter accuracy guarantee for this FIM. Detailed information including the meter test results and increased revenue projections for the next 15 years is given in the Appendix 5.0 and 6.0.

The underlying premise of the portion of the Performance Guarantee applicable to this FIM and of the M&V process for this FIM is that SIEMENS expects a new, residential water meter to mechanically wear in response to two primary factors: the amount of cumulative water and age. The meters with greater amounts of cumulative water measured at any given time are likely to be less accurate than meters with lower accumulated reading meters due to increased wear accompanying the increased amount of measured water. Secondly, age is also a contributing factor in meter accuracy. In the M&V phase, the bulk of the meters will be the same age. Thus targeting high cumulative flow meters is justified in addition to a sampling approach for the total population of meters.

Meter testing will be performed on a sampling of meters annually to provide assurance that the meters are maintaining the desired level of accuracy. Refer to the guaranteed accuracy table below. The meter information will be tested to AWWA standards and

the sampling approach provides a high confidence level that the meters are maintaining the desired accuracies.

Annually, throughout the Performance Guarantee Period, the CITY OF MONTEREY PARK will provide a randomized composite listing of current meters in electronic format. SIEMENS will remove, replace and test these meters both randomly for accuracy and randomly within a target group of high cumulative flow meters. If the average of the meters tested within any year is above the guaranteed accuracy, the meter accuracy will be deemed acceptable for the year.

The accuracy tests are to be based on AWWA standards for testing residential water meters per AWWA Manual M6. The formulation for that testing is as follows:

For a true test of a water meter at all flow rates, AWWA standards recommend first testing low, medium, and high flow rates and then calculating the aggregate meter efficiency by weighted formula. The three test points (High, Med, and Low flow) are weighted 15%, 70%, and 15%. The formula for meter accuracy is as follow:

$$\begin{aligned} & (15\% \times \text{Measured Efficiency @ High flow}) \\ & + (70\% \times \text{Measured Efficiency @ Medium flow}) \\ & + (15\% \times \text{Measured Efficiency @ Low flow}) \\ & \text{Average Weighted Efficiency of the Meter*} \end{aligned}$$

(*reference: AWWA Meter Manual M6, Fifth Edition; pg 54, "Testing of Meters – Test Procedures and Equipment")

The tested meters will be subsequently returned to the water authority for use as future maintenance replacements, reactivations or for new customer accounts if the tested condition is within acceptable meter performance parameters as determined by SIEMENS. Otherwise the tested meters will be returned to the manufacturer for repair under warranty and then returned to the CITY OF MONTEREY PARK's inventory.

The targeted meters are chosen based on a sort of the meter's cumulative water (water measured over its lifetime). All of the meters within 10% of their warrantee cumulative flow as shown in specification and warranty documents provided with this Agreement will be identified and a sample of these meters will be tested in addition to the random sample as identified in the following table up to a confidence and precision target of 80%/20%. The sampling guidelines of Table 4.2a will be used to select the appropriate number of meters to be tested.

The sample size for the random testing is selected to correspond to an 80% confidence level and a 20% precision level as a starting point. The specific selection of these meters is performed by a random number generator that arbitrarily selects accounts from the baseline meter account list.

Table 4.2a Sampling Guidelines	
Confidence	80%
Precision	20%
Population	Number of Samples
1	1
2	2
3	3
4	3
5-6	4
7-9	5
10-13	6
14-19	7
20-29	8
30-49	9
50-110	10
>110	11

The total count of meters to be tested is the algebraic sum of the targeted sample and the random sample.

As mentioned previously, the calculation of total additional water billed resulting from the meter retrofit project will be based on a comparison between the average efficiency of the old meter population (those meters in the baseline) and the tested efficiency of the new meters. The increase in efficiency (differential meter efficiency) is multiplied by the baseline annual cumulative water for the system or meter size grouping, as applicable. The result is the amount of recaptured water for the system or that meter group. This process is repeated for each meter group in the baseline listing, if applicable. The sum of these amounts of reclaimed water is the total amount of unbilled water under the guarantee. This calculated amount of reclaimed water is compared to the amount of reclaimed water guaranteed. If the calculated amount is higher than the guaranteed accuracy, then the Performance Guarantee is deemed achieved for that Annual Period.

In the event that the average tested meter accuracy is below the guaranteed accuracy, the sample size will be incrementally increased at the discretion of SIEMENS until the meter accuracies average above the guaranteed accuracy. If at any point during the testing process, SIEMENS determines that the sampling will not prove to be equal or greater than the guaranteed accuracy; SIEMENS may discontinue the testing and implement register replacements on all remaining meters or accept the financial responsibility as calculated on the annual reconciliation of the M&V report. The revenue calculation is based upon the dollar rate schedule contained in the baseline data listed above.

Any sewerage revenue associated with the reclaimed water calculated will be included in any revenue reconciliation and are considered part of the Performance Guarantee. This approach ensures the CITY OF MONTEREY PARK that the projected performance will be maintained throughout the term of the Agreement.

Annually SIEMENS will present these M&V results to the CITY OF MONTEREY PARK's staff, and then jointly present the results to the board or council.

Population, installed meters and the interaction of the two are the key indicators that the capability of the water system to sell water is maintained.

Population = 60,937

If the population increases, it is reasonable to assume that the water consumption may increase. Alternately, if the population decreases, it is reasonable to assume the district water consumption may decrease at no fault of SIEMENS. Population data was obtained from City-Data.com for 2012.

Installed meters = 10,745*

*3 included in the total are Innov8 registers only

If the number of installed meters increases, it is reasonable to assume that the water consumption may increase. Alternately, if the meter population decreases, it is reasonable to assume the district water consumption may decrease at no fault of SIEMENS.

The amount of annual rainfall can affect the overall consumption by the residents, by changing the amount of irrigation required to keep their lawns healthy. For the baseline period the amount of precipitation was:

Annual Precipitation = 3.60 inches

The average rainfall for this location was approximately 13.37 inches from 2000 through 2013, based on weather data provided by the National Oceanic and Atmospheric Administration (NOAA). If the rainfall increases, there should be less usage for irrigation; conversely if it is a particularly dry year, there should be an increase in irrigation to compensate at no fault of SIEMENS.

The population and the number of installed meters are key indicators of the capability of the system to provide water. However, if one is reduced and the other increases, a method to evaluate whether the system's capability has increased or decreased may be required. SIEMENS will use the following table to evaluate whether the system has effectively increased or decreased.

The basis of the calculation is that meter size is an indication of flow area. If the flow area is greater, then it is reasonable to assume that more flow can be provided than through smaller meters.

Table 4.2b

Meter Size	Base Year Number of Meters	Base Year Calculation	Base Year Size x Number of Meters	Post Installation Year Number of Meters	Post Installation Calculation	Post Installation Calculation
0.75	7,953	$0.75 \times 0.75 \times 7953 =$	4,474	AAA	$0.75 \times 0.75 \times \text{AAA} =$	$0.5625 \times \text{AAA}$
1.5	897	$1.5 \times 1.5 \times 897 =$	2,018	CCC	$1.5 \times 1.5 \times \text{CCC} =$	$2.25 \times \text{CCC}$
2	274	$2 \times 2 \times 274 =$	1,096	DDD	$2 \times 2 \times \text{DDD} =$	$4 \times \text{DDD}$
Totals	9,124		7,588	SUM(AAA:JJJ)		SUM

IF SUM > 7,588 then the system capacity is assumed greater or equal to the base year.

The potential for sufficient increased revenues of the CITY OF MONTEREY PARK from water and sewer charges will be confirmed to meet or exceed the baseline revenues by verifying that the meter size calculation as presented in Table 4.2b for any Annual Period is greater than or equal to the base year. If any of these factors are not maintained, the absolute value of the water sold cannot be tied to accuracy improvements. If any of these key indicators are not maintained for a year in the Performance Guarantee Period, the baseline volume of water will prevail and the predicted revenue and savings will be stipulated to have occurred as guaranteed. If the meter size calculation shows a lower potential for water sales than the base year, the projected savings will be stipulated to have occurred.

Guaranteed Accuracy

The guaranteed accuracy for the meters included in this analysis is shown in the table below:

Year	¾" Meter	1.5" and 2" Meters
Year 1	98.50%	98.50%
Year 2	98.50%	98.50%
Year 3	98.50%	98.50%
Year 4	98.50%	98.50%
Year 5	98.50%	98.50%
Year 6	98.50%	98.00%
Year 7	98.50%	97.50%
Year 8	98.50%	97.00%
Year 9	98.50%	96.50%
Year 10	98.50%	96.00%
Year 11	98.00%	95.50%
Year 12	97.50%	95.00%
Year 13	97.00%	94.50%
Year 14	96.50%	94.00%
Year 15	96.00%	93.50%

Appendix 1.0:

Calculated Energy Savings for Interior Lighting Retrofit with room by room audit

City of Monterey Park Interior Lighting

	A	D	E	F	M	N	O	R	T	U
	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Usage Group Type	Usage Group Existing Hours of Operation	Usage Group ProposedHours of Operation	Existing Fixture Qty	Existing Fixture Code	Existing Fixture Wattage
1	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	24	8760	8760	11	F41ILL	31
2	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	24	8760	8760	42	F42ILL	59
3	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	LOBBY	3068	3068	5	CF14/1-SCRW	14
4	CITY HALL	POLE	MAIN LOBBY	OPEN MAIN LOBBY	LOBBY	3068	3068	12	CF14/1-SCRW	14
5	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR RESTROOMS	24	8760	8760	8	CF23/1-SCRW	23
6	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	24	8760	8760	13	CF23/1-SCRW	23
7	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	24	8760	8760	3	F44ILL	112
8	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	24	8760	8760	1	F42ILL	59
9	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY DISPLAY CASE	24	8760	8760	3	F42ILL	59
10	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY PLANNING COUNTER	Open Office	2860	2860	5	F44ILL	112
11	CITY HALL	HARD LID		162 CUSTODIAN	Storage	1430	1430	2	F42ILL	59
12	CITY HALL	HARD LID	COUNCIL CHAMBER	OVER SEATING	CHAMBER	1560	1560	18	F42ILL	59
13	CITY HALL	HARD LID	COUNCIL CHAMBER	OVER SEATING	CHAMBER	1560	1560	6	F41ILL	31
14	CITY HALL	HARD LID	COUNCIL CHAMBER	COUNCIL SPOTS	CHAMBER	1560	1560	19	H90/1	90
15	CITY HALL	HARD LID	COUNCIL CHAMBER	BEHIND COUNCIL	CHAMBER	1560	1560	4	F41ILL	31
16	CITY HALL	HARD LID	COUNCIL CHAMBER	WALKWAY AROUND SEATING	CHAMBER	1560	1560	40	I65/1	65
17	CITY HALL	HARD LID	COUNCIL CHAMBER	166 BREAK ROOM	BREAKROOM	1560	1560	5	F42ILL	59
18	CITY HALL	HARD LID	COUNCIL CHAMBER	167 RESTROOM	Rest Room	2860	2860	1	F42ILL	59
19	CITY HALL	HARD LID	COUNCIL CHAMBER	165 LOCKED AUDIO VIDEO ROOM	Storage	1430	1430	2	F42ILL	59
20	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	LOUNGE	1560	1560	10	F44ILL	112
21	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	LOUNGE	1560	1560	1	F42ILL	59
22	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	LOUNGE	1560	1560	1	CF23/1-SCRW	23
23	CITY HALL	HARD LID	LOUNGE	LOUNGE CLOSET 169	Storage	1430	1430	1	F42EE	72
24	CITY HALL	HARD LID		STAIRWELL 162	24	8760	8760	2	F42ILL	59
25	CITY HALL	HARD LID		MENS 158	Rest Room	2860	2860	2	F42ILL	59
26	CITY HALL	HARD LID		MENS 158	Rest Room	2860	2860	1	F44ILL	112
27	CITY HALL	HARD LID		MENS 158	Rest Room	2860	2860	1	F32ILL	46
28	CITY HALL	HARD LID		WOMENS 157	Rest Room	2860	2860	2	F42ILL	59
29	CITY HALL	HARD LID		WOMENS 157	Rest Room	2860	2860	1	F44ILL	112
30	CITY HALL	HARD LID		WOMENS 157	Rest Room	2860	2860	1	F32ILL	46
31	CITY HALL	TBAR		HUMAN RESOURCES 119 FRONT DESK	Open Office	2860	2860	4	F44ILL	112
32	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	Open Office	2860	2860	25	F42ILL	59
33	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	Open Office	2860	2860	1	F42ILL	59
34	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	Open Office	2860	2860	1	FU2ILL	59
35	CITY HALL	TBAR		OFFICE 108	Private Office	2860	2860	2	F42ILL	59
36	CITY HALL	TBAR		OFFICE 108	Private Office	2860	2860	2	FU2ILL	59
37	CITY HALL	TBAR		OFFICE 107	Private Office	2860	2860	2	F42ILL	59
38	CITY HALL	TBAR		OFFICE 107	Private Office	2860	2860	2	FU2ILL	59
39	CITY HALL	TBAR		FILE STORAGE 106	Storage	1430	1430	4	F42ILL	59
40	CITY HALL	TBAR		OFFICE 105	Private Office	2860	2860	2	F42ILL	59
41	CITY HALL	TBAR		OFFICE 105	Private Office	2860	2860	2	FU2ILL	59
42	CITY HALL	TBAR								

City of Monterey Park Interior Lighting

	A	D	E	F	V	W	X	Y	Z	AA
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Non Operatio nal	New Lens Qty	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty	Existing Control
2	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY			LED18-TUBE	18	11	(4x) 2 GANG 2 TOGGLE, STEEL PLATE
3	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY			LED36-TUBE	36	42	Continued
4	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY			LED9-BULB	9	5	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
5	CITY HALL	POLE	MAIN LOBBY	OPEN MAIN LOBBY	1		LED9-BULB	9	12	Continued
6	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR RESTROOMS			LED13-PAR38	13	8	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
7	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE			LED13-PAR38	13	13	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
8	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE			LED72-TUBE	72	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
9	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE			LED36-TUBE	36	1	Continued
10	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY DISPLAY CASE			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
11	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY PLANNING COUNTER			LED72-TUBE	72	5	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
12	CITY HALL	HARD LID		162 CUSTODIAN	1		LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
13	CITY HALL	HARD LID	COUNCIL CHAMBER	OVER SEATING			LED36-TUBE	36	18	(1x) 6 GANG 6 TOGGLE, STEEL PLATE
14	CITY HALL	HARD LID	COUNCIL CHAMBER	OVER SEATING			LED18-TUBE	18	6	Continued
15	CITY HALL	HARD LID	COUNCIL CHAMBER	COUNCIL SPOTS			LED13-PAR38	13	19	(1x) 7 GANG 7 TOGGLE, STEEL PLATE
16	CITY HALL	HARD LID	COUNCIL CHAMBER	BEHIND COUNCIL			LED18-TUBE	18	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
17	CITY HALL	HARD LID	COUNCIL CHAMBER	WALKWAY AROUND SEATING			LED13-PAR38	13	40	(1x) 6 GANG 6 TOGGLE, STEEL PLATE
18	CITY HALL	HARD LID	COUNCIL CHAMBER	166 BREAK ROOM			LED36-TUBE	36	5	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
19	CITY HALL	HARD LID	COUNCIL CHAMBER	167 RESTROOM			LED36-TUBE	36	1	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
20	CITY HALL	HARD LID	COUNCIL CHAMBER	165 LOCKED AUDIO VIDEO ROOM			LED36-TUBE	36	2	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
21	CITY HALL	HARD LID	LOUNGE	LOUNGE 160			LED72-TUBE	72	10	(1x) 2 GANG 2 TOGGLE, STEEL PLATE - 3WAY
22	CITY HALL	HARD LID	LOUNGE	LOUNGE 160			LED36-TUBE	36	1	Continued
23	CITY HALL	HARD LID	LOUNGE	LOUNGE 160			LED13-PAR38	13	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
24	CITY HALL	HARD LID	LOUNGE	LOUNGE CLOSET 169			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
25	CITY HALL	HARD LID		STAIRWELL 162			LED36-TUBE	36	2	Continued
26	CITY HALL	HARD LID		MENS 158			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
27	CITY HALL	HARD LID		MENS 158			LED72-TUBE	72	1	Continued
28	CITY HALL	HARD LID		MENS 158			LED36-TUBE	36	1	Continued
29	CITY HALL	HARD LID		WOMENS 157			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
30	CITY HALL	HARD LID		WOMENS 157			LED72-TUBE	72	1	Continued
31	CITY HALL	HARD LID		WOMENS 157			LED36-TUBE	36	1	Continued
32	CITY HALL	TBAR		HUMAN RESOURCES 119 FRONT DESK			LED72-TUBE	72	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
33	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN			LED36-TUBE	36	25	(1x) 4 GANG 4 TOGGLE, STEEL PLATE
34	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN			LED36-TUBE	36	1	Continued
35	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN			LED36-TUBE	36	1	Continued
36	CITY HALL	TBAR		OFFICE 108		2	LED36-TUBE	36	2	Existing In-Wall Sensor
37	CITY HALL	TBAR		OFFICE 108			LED36-TUBE	36	2	Existing In-Wall Sensor
38	CITY HALL	TBAR		OFFICE 107		2	LED36-TUBE	36	2	Existing In-Wall Sensor
39	CITY HALL	TBAR		OFFICE 107			LED36-TUBE	36	2	Existing In-Wall Sensor
40	CITY HALL	TBAR		FILE STORAGE 106		1	LED36-TUBE	36	4	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
41	CITY HALL	TBAR		OFFICE 105	1		LED36-TUBE	36	2	Existing In-Wall Sensor
42	CITY HALL	TBAR		OFFICE 105	2		LED36-TUBE	36	2	Existing In-Wall Sensor

City of Monterey Park Interior Lighting

	A	D	E	F	AB	AC	AD	AE	AF	AG	AH	AI
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Sensor Qty	Sensor Type	Proposed Control	Control Qty	Sensor Type	kWh pre	Annual kW pre	\$ energy pre
2	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	4	W1000				2,091	3.27	\$204
3	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	Continued	Continued				15,195	23.79	\$1,480
4	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	1	W1000				150	0.67	\$24
5	CITY HALL	POLE	MAIN LOBBY	OPEN MAIN LOBBY	Continued	Continued				361	1.61	\$57
6	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR RESTROOMS	1	W500				1,128	1.77	\$110
7	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	1	W500				1,833	2.87	\$179
8	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	1	W500	Dimmer/On/Off	1	Wall	2,060	3.23	\$201
9	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	Continued	Continued				362	0.57	\$35
10	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY DISPLAY CASE	1	WALL SENSOR	Dimmer/On/Off	1	Wall	1,085	1.70	\$106
11	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY PLANNING COUNTER	1	W500	Dimmer/On/Off	1	Wall	1,121	5.38	\$184
12	CITY HALL	HARD LID		162 CUSTODIAN	1	WALL SENSOR	Dimmer/On/Off	1	Wall	118	1.13	\$31
13	CITY HALL	HARD LID	COUNCIL CHAMBER	OVER SEATING	2	W1000				1,160	10.20	\$286
14	CITY HALL	HARD LID	COUNCIL CHAMBER	OVER SEATING	Continued	Continued				203	1.79	\$50
15	CITY HALL	HARD LID	COUNCIL CHAMBER	COUNCIL SPOTS	2	W1000				1,867	16.42	\$461
16	CITY HALL	HARD LID	COUNCIL CHAMBER	BEHIND COUNCIL	1	W500	Dimmer/On/Off	1	Wall	135	1.19	\$33
17	CITY HALL	HARD LID	COUNCIL CHAMBER	WALKWAY AROUND SEATING	3	W500				2,839	24.96	\$701
18	CITY HALL	HARD LID	COUNCIL CHAMBER	166 BREAK ROOM	1	W500	Dimmer/On/Off	1	Wall	322	2.83	\$80
19	CITY HALL	HARD LID	COUNCIL CHAMBER	167 RESTROOM	1	WALL SENSOR				118	0.57	\$19
20	CITY HALL	HARD LID	COUNCIL CHAMBER	165 LOCKED AUDIO VIDEO ROOM	1	WALL SENSOR				118	1.13	\$31
21	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	1	W500				1,223	10.75	\$302
22	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	Continued	Continued				64	0.57	\$16
23	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	1	WALL SENSOR	Dimmer/On/Off	1	Wall	25	0.22	\$6
24	CITY HALL	HARD LID	LOUNGE	LOUNGE CLOSET 169	1	WALL SENSOR	Dimmer/On/Off	1	Wall	72	0.69	\$19
25	CITY HALL	HARD LID		STAIRWELL 162	Continued	Continued				724	1.13	\$70
26	CITY HALL	HARD LID		MENS 158	1	W500	Dimmer/On/Off	1	Wall	236	1.13	\$39
27	CITY HALL	HARD LID		MENS 158	Continued	Continued				224	1.08	\$37
28	CITY HALL	HARD LID		MENS 158	Continued	Continued				92	0.44	\$15
29	CITY HALL	HARD LID		WOMENS 157	1	W500	Dimmer/On/Off	1	Wall	236	1.13	\$39
30	CITY HALL	HARD LID		WOMENS 157	Continued	Continued				224	1.08	\$37
31	CITY HALL	HARD LID		WOMENS 157	Continued	Continued				92	0.44	\$15
32	CITY HALL	TBAR		HUMAN RESOURCES 119 FRONT DESK	1	W500	Dimmer/On/Off	1	Wall	897	4.30	\$147
33	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	3	W500				2,953	14.16	\$485
34	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	Continued	Continued				118	0.57	\$19
35	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	Continued	Continued				118	0.57	\$19
36	CITY HALL	TBAR		OFFICE 108			Dimmer/On/Off	1	Wall	236	1.13	\$39
37	CITY HALL	TBAR		OFFICE 108			Dimmer/On/Off	1	Wall	236	1.13	\$39
38	CITY HALL	TBAR		OFFICE 107			Dimmer/On/Off	1	Wall	236	1.13	\$39
39	CITY HALL	TBAR		OFFICE 107			Dimmer/On/Off	1	Wall	236	1.13	\$39
40	CITY HALL	TBAR		FILE STORAGE 106	1	WALL SENSOR				236	2.27	\$62
41	CITY HALL	TBAR		OFFICE 105			Dimmer/On/Off	1	Wall	236	1.13	\$39
42	CITY HALL	TBAR		OFFICE 105			Dimmer/On/Off	1	Wall	236	1.13	\$39

City of Monterey Park Interior Lighting

	A	D	E	F	AJ	AK	AL	AM	AN
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	kWh post	Annual kW post	\$ energy post	Savings	Energy Savings
2	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	1,214	1.90	\$118	\$85	42%
3	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	9,272	14.52	\$903	\$577	39%
4	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	97	0.43	\$15	\$8	36%
5	CITY HALL	POLE	MAIN LOBBY	OPEN MAIN LOBBY	232	1.04	\$37	\$20	36%
6	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR RESTROOMS	638	1.00	\$62	\$48	43%
7	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	1,036	1.62	\$101	\$78	43%
8	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	1,325	2.07	\$129	\$72	36%
9	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	221	0.35	\$21	\$14	39%
10	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY DISPLAY CASE	662	1.04	\$64	\$41	39%
11	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY PLANNING COUNTER	721	3.46	\$118	\$66	36%
12	CITY HALL	HARD LID		162 CUSTODIAN	72	0.69	\$19	\$12	39%
13	CITY HALL	HARD LID	COUNCIL CHAMBER	OVER SEATING	708	6.22	\$175	\$112	39%
14	CITY HALL	HARD LID	COUNCIL CHAMBER	OVER SEATING	118	1.04	\$29	\$21	42%
15	CITY HALL	HARD LID	COUNCIL CHAMBER	COUNCIL SPOTS	270	2.37	\$67	\$394	86%
16	CITY HALL	HARD LID	COUNCIL CHAMBER	BEHIND COUNCIL	79	0.69	\$19	\$14	42%
17	CITY HALL	HARD LID	COUNCIL CHAMBER	WALKWAY AROUND SEATING	568	4.99	\$140	\$561	80%
18	CITY HALL	HARD LID	COUNCIL CHAMBER	166 BREAK ROOM	197	1.73	\$49	\$31	39%
19	CITY HALL	HARD LID	COUNCIL CHAMBER	167 RESTROOM	72	0.35	\$12	\$8	39%
20	CITY HALL	HARD LID	COUNCIL CHAMBER	165 LOCKED AUDIO VIDEO ROOM	72	0.69	\$19	\$12	39%
21	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	786	6.91	\$194	\$108	36%
22	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	39	0.35	\$10	\$6	39%
23	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	14	0.12	\$4	\$3	43%
24	CITY HALL	HARD LID	LOUNGE	LOUNGE CLOSET 169	36	0.35	\$9	\$9	50%
25	CITY HALL	HARD LID		STAIRWELL 162	442	0.69	\$43	\$27	39%
26	CITY HALL	HARD LID		MENS 158	144	0.69	\$24	\$15	39%
27	CITY HALL	HARD LID		MENS 158	144	0.69	\$24	\$13	36%
28	CITY HALL	HARD LID		MENS 158	72	0.35	\$12	\$3	22%
29	CITY HALL	HARD LID		WOMENS 157	144	0.69	\$24	\$15	39%
30	CITY HALL	HARD LID		WOMENS 157	144	0.69	\$24	\$13	36%
31	CITY HALL	HARD LID		WOMENS 157	72	0.35	\$12	\$3	22%
32	CITY HALL	TBAR		HUMAN RESOURCES 119 FRONT DESK	577	2.76	\$95	\$53	36%
33	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	1,802	8.64	\$296	\$189	39%
34	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	72	0.35	\$12	\$8	39%
35	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	72	0.35	\$12	\$8	39%
36	CITY HALL	TBAR		OFFICE 108	144	0.69	\$24	\$15	39%
37	CITY HALL	TBAR		OFFICE 108	144	0.69	\$24	\$15	39%
38	CITY HALL	TBAR		OFFICE 107	144	0.69	\$24	\$15	39%
39	CITY HALL	TBAR		OFFICE 107	144	0.69	\$24	\$15	39%
40	CITY HALL	TBAR		FILE STORAGE 106	144	1.38	\$38	\$24	39%
41	CITY HALL	TBAR		OFFICE 105	144	0.69	\$24	\$15	39%
42	CITY HALL	TBAR		OFFICE 105	144	0.69	\$24	\$15	39%

City of Monterey Park Interior Lighting

	A	D	E	F	M	N	O	R	T	U
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Usage Group Type	Usage Group Existing Hours of Operation	Usage Group Proposed Hours of Operation	Existing Fixture Qty	Existing Fixture Code	Existing Fixture Wattage
43	CITY HALL	TBAR		OFFICE 104	Private Office	2860	2860	2	F42ILL	59
44	CITY HALL	TBAR		OFFICE 104	Private Office	2860	2860	2	FU2ILL	59
45	CITY HALL	TBAR		COMMUNITY ROOM 106	Open Office	2860	2860	14	F42ILL	59
46	CITY HALL	TBAR		COMMUNITY ROOM 106	Open Office	2860	2860	4	FU2ILL	59
47	CITY HALL	HARD LID		COMMUNITY ROOM RESTROOM	Rest Room	2860	2860	1	F42ILL	59
48	CITY HALL	HARD LID		COMMUNITY ROOM SERVER CLOSET	Storage	1430	1430	1	F42ILL	59
49	CITY HALL	TBAR		OFFICE 109	Private Office	2860	2860	6	F42ILL	59
50	CITY HALL	TBAR		OFFICE 114	Private Office	2860	2860	2	F42ILL	59
51	CITY HALL	TBAR		OFFICE 114	Private Office	2860	2860	2	FU2ILL	59
52	CITY HALL	TBAR		CLOSET 115	Storage	1430	1430	1	F42ILL	59
53	CITY HALL	TBAR		OFFICE 116	Private Office	2860	2860	2	F42ILL	59
54	CITY HALL	TBAR		OFFICE 116	Private Office	2860	2860	2	FU2ILL	59
55	CITY HALL	TBAR		OFFICE 117	Private Office	2860	2860	2	F42ILL	59
56	CITY HALL	TBAR		OFFICE 117	Private Office	2860	2860	2	FU2ILL	59
57	CITY HALL	TBAR		OFFICE 118	Private Office	2860	2860	2	F42ILL	59
58	CITY HALL	TBAR		OFFICE 118	Private Office	2860	2860	2	FU2ILL	59
59	CITY HALL	TBAR		POLICE RECORDS	Open Office	2860	2860	25	F42ILL	59
60	CITY HALL	TBAR		POLICE NOOK	Storage	1430	1430	1	F42ILL	59
61	CITY HALL	TBAR		OFFICE 120	Private Office	2860	2860	2	F42ILL	59
62	CITY HALL	TBAR		OFFICE 121	Private Office	2860	2860	3	F42ILL	59
63	CITY HALL	TBAR		COPY 123	Open Office	2860	2860	2	F42ILL	59
64	CITY HALL	TBAR		FILE STORAGE 124	Storage	1430	1430	2	F42ILL	59
65	CITY HALL	TBAR		COMMUNICATIONS 125	Open Office	2860	2860	13	F42EE	72
66	CITY HALL	TBAR		COMMUNICATIONS 125 BREAK ROOM	BREAKROOM	1560	1560	2	F42ILL	59
67	CITY HALL	HARD LID		COMMUNICATIONS 125 REST ROOM	Rest Room	2860	2860	1	F42ILL	59
68	CITY HALL	TBAR		OFFICE 130	Private Office	2860	2860	4	F42ILL	59
69	CITY HALL	TBAR		OFFICE 130 CLOSET	Storage	1430	1430	1	F42ILL	59
70	CITY HALL	TBAR		HALLWAY 136 135	HALL	2860	2860	8	F42ILL	59
71	CITY HALL	TBAR		OFFICE 132	Private Office	2860	2860	2	F42ILL	59
72	CITY HALL	TBAR		OFFICE 132	Private Office	2860	2860	4	FU2ILL	59
73	CITY HALL	TBAR		OFFICE 134	Private Office	2860	2860	4	F42ILL	59
74	CITY HALL	TBAR		OFFICE 134	Private Office	2860	2860	8	FU2ILL	59
75	CITY HALL	HARD LID		STAIRWELL 136	24	8760	8760	3	F42ILL	59
76	CITY HALL	HARD LID		MENS RESTROOM 139	Rest Room	2860	2860	3	F42ILL	59
77	CITY HALL	HARD LID		STORAGE CLOSET 138	Storage	1430	1430	1	F42EE	72
78	CITY HALL	HARD LID		WOMENS RESTROOM 137	Rest Room	2860	2860	3	F42ILL	59
79	CITY HALL	TBAR		ENGINEERING OPEN 153	Open Office	2860	2860	53	F42ILL	59
80	CITY HALL	HARD LID		PLAN STORAGE 144	Storage	1430	1430	3	F42ILL	59
81	CITY HALL	TBAR		OFFICE 140	Private Office	2860	2860	2	F42ILL	59
82	CITY HALL	TBAR		OFFICE 140	Private Office	2860	2860	2	FU2ILL	59
83	CITY HALL	TBAR		OFFICE 141	Private Office	2860	2860	2	F42ILL	59
84	CITY HALL	TBAR		OFFICE 141	Private Office	2860	2860	2	FU2ILL	59
85	CITY HALL	TBAR		OFFICE 142	Private Office	2860	2860	2	F42ILL	59
86	CITY HALL	TBAR		OFFICE 142	Private Office	2860	2860	2	FU2ILL	59
87	CITY HALL	TBAR		OFFICE 143	Private Office	2860	2860	2	F42ILL	59
88	CITY HALL	TBAR		OFFICE 143	Private Office	2860	2860	2	FU2ILL	59
89	CITY HALL	TBAR		OFFICE 144	Private Office	2860	2860	2	F42ILL	59
90	CITY HALL	TBAR		OFFICE 146	Private Office	2860	2860	4	F42ILL	59

City of Monterey Park Interior Lighting

	A	D	E	F	V	W	X	Y	Z	AA
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Non Operational	New Lens Qty	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty	Existing Control
43	CITY HALL	TBAR		OFFICE 104			LED36-TUBE	36	2	Existing In-Wall Sensor
44	CITY HALL	TBAR		OFFICE 104			LED36-TUBE	36	2	Existing In-Wall Sensor
45	CITY HALL	TBAR		COMMUNITY ROOM 106			LED36-TUBE	36	14	(1x) 2 GANG 2 TOGGLE, STEEL PLATE - 3WAY
46	CITY HALL	TBAR		COMMUNITY ROOM 106			LED36-TUBE	36	4	Continued
47	CITY HALL	HARD LID		COMMUNITY ROOM RESTROOM			LED36-TUBE	36	1	(1x) 2 GANG 2 TOGGLE, IVORY PLATE
48	CITY HALL	HARD LID		COMMUNITY ROOM SERVER CLOSET			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
49	CITY HALL	TBAR		OFFICE 109			LED36-TUBE	36	6	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
50	CITY HALL	TBAR		OFFICE 114			LED36-TUBE	36	2	Existing In-Wall Sensor
51	CITY HALL	TBAR		OFFICE 114			LED36-TUBE	36	2	Existing In-Wall Sensor
52	CITY HALL	TBAR		CLOSET 115		1	LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
53	CITY HALL	TBAR		OFFICE 116			LED36-TUBE	36	2	Existing In-Wall Sensor
54	CITY HALL	TBAR		OFFICE 116			LED36-TUBE	36	2	Existing In-Wall Sensor
55	CITY HALL	TBAR		OFFICE 117	1		LED36-TUBE	36	2	Existing In-Wall Sensor
56	CITY HALL	TBAR		OFFICE 117			LED36-TUBE	36	2	Existing In-Wall Sensor
57	CITY HALL	TBAR		OFFICE 118			LED36-TUBE	36	2	Existing In-Wall Sensor
58	CITY HALL	TBAR		OFFICE 118	1		LED36-TUBE	36	2	Existing In-Wall Sensor
59	CITY HALL	TBAR		POLICE RECORDS	1		LED36-TUBE	36	25	(1x) 2 GANG 2 TOGGLE, STEEL PLATE - 3WAY
60	CITY HALL	TBAR		POLICE NOOK			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
61	CITY HALL	TBAR		OFFICE 120			LED36-TUBE	36	2	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
62	CITY HALL	TBAR		OFFICE 121			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
63	CITY HALL	TBAR		COPY 123			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
64	CITY HALL	TBAR		FILE STORAGE 124			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
65	CITY HALL	TBAR		COMMUNICATIONS 125			LED36-TUBE	36	13	DIMMERS
66	CITY HALL	TBAR		COMMUNICATIONS 125 BREAK ROOM			LED36-TUBE	36	2	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
67	CITY HALL	HARD LID		COMMUNICATIONS 125 REST ROOM			LED36-TUBE	36	1	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
68	CITY HALL	TBAR		OFFICE 130			LED36-TUBE	36	4	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
69	CITY HALL	TBAR		OFFICE 130 CLOSET			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
70	CITY HALL	TBAR		HALLWAY 136 135			LED36-TUBE	36	8	NONE
71	CITY HALL	TBAR		OFFICE 132			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
72	CITY HALL	TBAR		OFFICE 132			LED36-TUBE	36	4	Continued
73	CITY HALL	TBAR		OFFICE 134			LED36-TUBE	36	4	Existing In-Wall Sensor
74	CITY HALL	TBAR		OFFICE 134			LED36-TUBE	36	8	Existing In-Wall Sensor
75	CITY HALL	HARD LID		STAIRWELL 136			LED36-TUBE	36	3	NONE
76	CITY HALL	HARD LID		MENS RESTROOM 139			LED36-TUBE	36	3	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
77	CITY HALL	HARD LID		STORAGE CLOSET 138			LED36-TUBE	36	1	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
78	CITY HALL	HARD LID		WOMENS RESTROOM 137			LED36-TUBE	36	3	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
79	CITY HALL	TBAR		ENGINEERING OPEN 153			LED36-TUBE	36	53	(1x) 8 GANG 8 TOGGLE, STEEL PLATE
80	CITY HALL	HARD LID		PLAN STORAGE 144	1		LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
81	CITY HALL	TBAR		OFFICE 140			LED36-TUBE	36	2	Existing In-Wall Sensor
82	CITY HALL	TBAR		OFFICE 140	0.5		LED36-TUBE	36	2	Existing In-Wall Sensor
83	CITY HALL	TBAR		OFFICE 141			LED36-TUBE	36	2	Existing In-Wall Sensor
84	CITY HALL	TBAR		OFFICE 141	0.5		LED36-TUBE	36	2	Existing In-Wall Sensor
85	CITY HALL	TBAR		OFFICE 142			LED36-TUBE	36	2	Existing In-Wall Sensor
86	CITY HALL	TBAR		OFFICE 142			LED36-TUBE	36	2	Existing In-Wall Sensor
87	CITY HALL	TBAR		OFFICE 143	0.5		LED36-TUBE	36	2	Existing In-Wall Sensor
88	CITY HALL	TBAR		OFFICE 143			LED36-TUBE	36	2	Existing In-Wall Sensor
89	CITY HALL	TBAR		OFFICE 144			LED36-TUBE	36	2	Existing In-Wall Sensor
90	CITY HALL	TBAR		OFFICE 146			LED36-TUBE	36	4	(1x) 2 GANG 2 TOGGLE, STEEL PLATE

City of Monterey Park Interior Lighting

	A	D	E	F	AB	AC	AD	AE	AF	AG	AH	AI
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Sensor Qty	Sensor Type	Proposed Control	Control Qty	Sensor Type	kWh pre	Annual kW pre	\$ energy pre
43	CITY HALL	TBAR		OFFICE 104			Dimmer/On/Off	1	Wall	236	1.13	\$39
44	CITY HALL	TBAR		OFFICE 104			Dimmer/On/Off	1	Wall	236	1.13	\$39
45	CITY HALL	TBAR		COMMUNITY ROOM 106	1	W1000				1,654	7.93	\$271
46	CITY HALL	TBAR		COMMUNITY ROOM 106	Continued	Continued				472	2.27	\$78
47	CITY HALL	HARD LID		COMMUNITY ROOM RESTROOM	1	WALL SENSOR				118	0.57	\$19
48	CITY HALL	HARD LID		COMMUNITY ROOM SERVER CLOSET	1	WALL SENSOR	Dimmer/On/Off	1	Wall	59	0.57	\$16
49	CITY HALL	TBAR		OFFICE 109	1	W500				709	3.40	\$116
50	CITY HALL	TBAR		OFFICE 114			Dimmer/On/Off	1	Wall	236	1.13	\$39
51	CITY HALL	TBAR		OFFICE 114			Dimmer/On/Off	1	Wall	236	1.13	\$39
52	CITY HALL	TBAR		CLOSET 115	1	WALL SENSOR	Dimmer/On/Off	1	Wall	59	0.57	\$16
53	CITY HALL	TBAR		OFFICE 116			Dimmer/On/Off	1	Wall	236	1.13	\$39
54	CITY HALL	TBAR		OFFICE 116			Dimmer/On/Off	1	Wall	236	1.13	\$39
55	CITY HALL	TBAR		OFFICE 117			Dimmer/On/Off	1	Wall	236	1.13	\$39
56	CITY HALL	TBAR		OFFICE 117			Dimmer/On/Off	1	Wall	236	1.13	\$39
57	CITY HALL	TBAR		OFFICE 118			Dimmer/On/Off	1	Wall	236	1.13	\$39
58	CITY HALL	TBAR		OFFICE 118			Dimmer/On/Off	1	Wall	236	1.13	\$39
59	CITY HALL	TBAR		POLICE RECORDS	2	W1000				2,953	14.16	\$485
60	CITY HALL	TBAR		POLICE NOOK	1	WALL SENSOR	Dimmer/On/Off	1	Wall	59	0.57	\$16
61	CITY HALL	TBAR		OFFICE 120	1	WALL SENSOR				236	1.13	\$39
62	CITY HALL	TBAR		OFFICE 121	1	WALL SENSOR	Dimmer/On/Off	1	Wall	354	1.70	\$58
63	CITY HALL	TBAR		COPY 123	1	WALL SENSOR	Dimmer/On/Off	1	Wall	236	1.13	\$39
64	CITY HALL	TBAR		FILE STORAGE 124	1	WALL SENSOR	Dimmer/On/Off	1	Wall	118	1.13	\$31
65	CITY HALL	TBAR		COMMUNICATIONS 125	1	W500	Dimmer/On/Off	1	Wall	1,874	8.99	\$308
66	CITY HALL	TBAR		COMMUNICATIONS 125 BREAK ROOM	1	WALL SENSOR				129	1.13	\$32
67	CITY HALL	HARD LID		COMMUNICATIONS 125 REST ROOM	1	WALL SENSOR				118	0.57	\$19
68	CITY HALL	TBAR		OFFICE 130	1	W500				472	2.27	\$78
69	CITY HALL	TBAR		OFFICE 130 CLOSET	1	WALL SENSOR	Dimmer/On/Off	1	Wall	59	0.57	\$16
70	CITY HALL	TBAR		HALLWAY 136 135	1	W1000				945	4.53	\$155
71	CITY HALL	TBAR		OFFICE 132	1	WALL SENSOR	Dimmer/On/Off	1	Wall	236	1.13	\$39
72	CITY HALL	TBAR		OFFICE 132	Continued	Continued				472	2.27	\$78
73	CITY HALL	TBAR		OFFICE 134			Dimmer/On/Off	1	Wall	472	2.27	\$78
74	CITY HALL	TBAR		OFFICE 134			Dimmer/On/Off	1	Wall	945	4.53	\$155
75	CITY HALL	HARD LID		STAIRWELL 136	1	W1000				1,085	1.70	\$106
76	CITY HALL	HARD LID		MENS RESTROOM 139	1	W500				354	1.70	\$58
77	CITY HALL	HARD LID		STORAGE CLOSET 138	1	WALL SENSOR				72	0.69	\$19
78	CITY HALL	HARD LID		WOMENS RESTROOM 137	1	W500				354	1.70	\$58
79	CITY HALL	TBAR		ENGINEERING OPEN 153	8	W1000				6,260	30.02	\$1,028
80	CITY HALL	HARD LID		PLAN STORAGE 144	1	WALL SENSOR	Dimmer/On/Off	1	Wall	177	1.70	\$47
81	CITY HALL	TBAR		OFFICE 140			Dimmer/On/Off	1	Wall	236	1.13	\$39
82	CITY HALL	TBAR		OFFICE 140			Dimmer/On/Off	1	Wall	236	1.13	\$39
83	CITY HALL	TBAR		OFFICE 141			Dimmer/On/Off	1	Wall	236	1.13	\$39
84	CITY HALL	TBAR		OFFICE 141			Dimmer/On/Off	1	Wall	236	1.13	\$39
85	CITY HALL	TBAR		OFFICE 142			Dimmer/On/Off	1	Wall	236	1.13	\$39
86	CITY HALL	TBAR		OFFICE 142			Dimmer/On/Off	1	Wall	236	1.13	\$39
87	CITY HALL	TBAR		OFFICE 143			Dimmer/On/Off	1	Wall	236	1.13	\$39
88	CITY HALL	TBAR		OFFICE 143			Dimmer/On/Off	1	Wall	236	1.13	\$39
89	CITY HALL	TBAR		OFFICE 144			Dimmer/On/Off	1	Wall	236	1.13	\$39
90	CITY HALL	TBAR		OFFICE 146	1	W500				472	2.27	\$78

City of Monterey Park Interior Lighting

	A	D	E	F	AJ	AK	AL	AM	AN
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	kWh post	Annual kW post	\$ energy post	Savings	Energy Savings
43	CITY HALL	TBAR		OFFICE 104	144	0.69	\$24	\$15	39%
44	CITY HALL	TBAR		OFFICE 104	144	0.69	\$24	\$15	39%
45	CITY HALL	TBAR		COMMUNITY ROOM 106	1,009	4.84	\$166	\$106	39%
46	CITY HALL	TBAR		COMMUNITY ROOM 106	288	1.38	\$47	\$30	39%
47	CITY HALL	HARD LID		COMMUNITY ROOM RESTROOM	72	0.35	\$12	\$8	39%
48	CITY HALL	HARD LID		COMMUNITY ROOM SERVER CLOSET	36	0.35	\$9	\$6	39%
49	CITY HALL	TBAR		OFFICE 109	432	2.07	\$71	\$45	39%
50	CITY HALL	TBAR		OFFICE 114	144	0.69	\$24	\$15	39%
51	CITY HALL	TBAR		OFFICE 114	144	0.69	\$24	\$15	39%
52	CITY HALL	TBAR		CLOSET 115	36	0.35	\$9	\$6	39%
53	CITY HALL	TBAR		OFFICE 116	144	0.69	\$24	\$15	39%
54	CITY HALL	TBAR		OFFICE 116	144	0.69	\$24	\$15	39%
55	CITY HALL	TBAR		OFFICE 117	144	0.69	\$24	\$15	39%
56	CITY HALL	TBAR		OFFICE 117	144	0.69	\$24	\$15	39%
57	CITY HALL	TBAR		OFFICE 118	144	0.69	\$24	\$15	39%
58	CITY HALL	TBAR		OFFICE 118	144	0.69	\$24	\$15	39%
59	CITY HALL	TBAR		POLICE RECORDS	1,802	8.64	\$296	\$189	39%
60	CITY HALL	TBAR		POLICE NOOK	36	0.35	\$9	\$6	39%
61	CITY HALL	TBAR		OFFICE 120	144	0.69	\$24	\$15	39%
62	CITY HALL	TBAR		OFFICE 121	216	1.04	\$35	\$23	39%
63	CITY HALL	TBAR		COPY 123	144	0.69	\$24	\$15	39%
64	CITY HALL	TBAR		FILE STORAGE 124	72	0.69	\$19	\$12	39%
65	CITY HALL	TBAR		COMMUNICATIONS 125	937	4.49	\$154	\$154	50%
66	CITY HALL	TBAR		COMMUNICATIONS 125 BREAK ROOM	79	0.69	\$19	\$12	39%
67	CITY HALL	HARD LID		COMMUNICATIONS 125 REST ROOM	72	0.35	\$12	\$8	39%
68	CITY HALL	TBAR		OFFICE 130	288	1.38	\$47	\$30	39%
69	CITY HALL	TBAR		OFFICE 130 CLOSET	36	0.35	\$9	\$6	39%
70	CITY HALL	TBAR		HALLWAY 136 135	577	2.76	\$95	\$60	39%
71	CITY HALL	TBAR		OFFICE 132	144	0.69	\$24	\$15	39%
72	CITY HALL	TBAR		OFFICE 132	288	1.38	\$47	\$30	39%
73	CITY HALL	TBAR		OFFICE 134	288	1.38	\$47	\$30	39%
74	CITY HALL	TBAR		OFFICE 134	577	2.76	\$95	\$60	39%
75	CITY HALL	HARD LID		STAIRWELL 136	662	1.04	\$64	\$41	39%
76	CITY HALL	HARD LID		MENS RESTROOM 139	216	1.04	\$35	\$23	39%
77	CITY HALL	HARD LID		STORAGE CLOSET 138	36	0.35	\$9	\$9	50%
78	CITY HALL	HARD LID		WOMENS RESTROOM 137	216	1.04	\$35	\$23	39%
79	CITY HALL	TBAR		ENGINEERING OPEN 153	3,820	18.32	\$627	\$401	39%
80	CITY HALL	HARD LID		PLAN STORAGE 144	108	1.04	\$28	\$18	39%
81	CITY HALL	TBAR		OFFICE 140	144	0.69	\$24	\$15	39%
82	CITY HALL	TBAR		OFFICE 140	144	0.69	\$24	\$15	39%
83	CITY HALL	TBAR		OFFICE 141	144	0.69	\$24	\$15	39%
84	CITY HALL	TBAR		OFFICE 141	144	0.69	\$24	\$15	39%
85	CITY HALL	TBAR		OFFICE 142	144	0.69	\$24	\$15	39%
86	CITY HALL	TBAR		OFFICE 142	144	0.69	\$24	\$15	39%
87	CITY HALL	TBAR		OFFICE 143	144	0.69	\$24	\$15	39%
88	CITY HALL	TBAR		OFFICE 143	144	0.69	\$24	\$15	39%
89	CITY HALL	TBAR		OFFICE 144	144	0.69	\$24	\$15	39%
90	CITY HALL	TBAR		OFFICE 146	288	1.38	\$47	\$30	39%

City of Monterey Park Interior Lighting

	A	D	E	F	M	N	O	R	T	U
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Usage Group Type	Usage Group Existing Hours of Operation	Usage Group Proposed Hours of Operation	Existing Fixture Qty	Existing Fixture Code	Existing Fixture Wattage
91	CITY HALL	TBAR		OFFICE 147	Private Office	2860	2860	2	F42ILL	59
92	CITY HALL	TBAR		OFFICE 148	Private Office	2860	2860	2	F42ILL	59
93	CITY HALL	TBAR		KITCHEN	Open Office	2860	2860	2	F42ILL	59
94	CITY HALL	HARD LID		PLAN STORAGE 147	Storage	1430	1430	4	F42ILL	59
95	CITY HALL	HARD LID		FIELD EQUIPMENT ROOM	Storage	1430	1430	1	F42ILL	59
96	CITY HALL	TBAR		OFFICE 150	Private Office	2860	2860	4	F42ILL	59
97	CITY HALL	TBAR		CONFERENCE 151	CONFERENCE	2860	2860	6	F42ILL	59
98	CITY HALL	TBAR		CITY CLERK 154	Open Office	2860	2860	8	F42ILL	59
99	CITY HALL	HARD LID		VAULT 149	Storage	1430	1430	3	F42ILL	59
100	CITY HALL	HARD LID		ELEVATOR	24	8760	8760	2	F32EE	66
101	CITY HALL	TBAR		ELEVATOR LOBBY	HALL	2860	2860	3	F42ILL	59
102	CITY HALL	TBAR		HALLWAY	HALL	2860	2860	5	F42ILL	59
103	CITY HALL	TBAR		MAINTENANCE 265	MECHANICAL ROOM	2860	2860	2	F42ILL	59
104	CITY HALL	HARD LID		WOMENS RESTROOM 264	Rest Room	2860	2860	3	F42ILL	59
105	CITY HALL	HARD LID		MENS RESTROOM 263	Rest Room	2860	2860	3	F42ILL	59
106	CITY HALL	HARD LID		LOUNGE	Open Office	2860	2860	3	F42ILL	59
107	CITY HALL	HARD LID		STORAGE CLOSET	Storage	1430	1430	1	F42ILL	59
108	CITY HALL	TBAR	FINANCE DEPT	OPEN OFFICE	Open Office	2860	2860	20	F42ILL	59
109	CITY HALL	TBAR	FINANCE DEPT	SERVER ROOM	Storage	1430	1430	4	F42ILL	59
110	CITY HALL	TBAR	FINANCE DEPT	FILE ROOM	Storage	1430	1430	2	F44ILL	112
111	CITY HALL	TBAR	FINANCE DEPT	COPY / PRINTER ROOM	Open Office	2860	2860	2	F42ILL	59
112	CITY HALL	TBAR	FINANCE DEPT	COPY / PRINTER ROOM	Open Office	2860	2860	2	FU2ILL	59
113	CITY HALL	TBAR	FINANCE DEPT	OFFICE HALL	Open Office	2860	2860	4	F42ILL	59
114	CITY HALL	TBAR	FINANCE DEPT	OFFICE 257	Private Office	2860	2860	4	F42ILL	59
115	CITY HALL	TBAR	FINANCE DEPT	OFFICE	Private Office	2860	2860	2	F42ILL	59
116	CITY HALL	TBAR	FINANCE DEPT	OFFICE	Private Office	2860	2860	2	F42ILL	59
117	CITY HALL	TBAR	FINANCE DEPT	OFFICE	Private Office	2860	2860	2	FU2ILL	59
118	CITY HALL	TBAR	FINANCE DEPT	WORKROOM	Open Office	2860	2860	2	F42ILL	59
119	CITY HALL	TBAR	FINANCE DEPT	OFFICE	Private Office	2860	2860	6	F42ILL	59
120	CITY HALL	TBAR	CITY MANAGER	OPEN OFFICE	Open Office	2860	2860	18	F42ILL	59
121	CITY HALL	TBAR	CITY MANAGER	CONFERENCE	CONFERENCE	2860	2860	8	F42ILL	59
122	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	4	F42ILL	59
123	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	2	F42ILL	59
124	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	2	FU2ILL	59
125	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	4	F42ILL	59
126	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	4	F42ILL	59
127	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	4	F42ILL	59
128	CITY HALL	TBAR	CITY MANAGER	OFFICE HALL	Open Office	2860	2860	2	F42ILL	59
129	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	2	F42ILL	59
130	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	2	FU2ILL	59
131	CITY HALL	TBAR	CITY MANAGER	CONFERENCE	CONFERENCE	2860	2860	4	F42ILL	59
132	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	2	F42ILL	59
133	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	2	FU2ILL	59
134	CITY HALL	TBAR	POLICE ADMIN	POLICE ADMIN (CHEIFS OFFICE)	Open Office	2860	2860	8	F42ILL	59
135	CITY HALL	TBAR	POLICE ADMIN	CHEIFS OFFICE	Private Office	2860	2860	4	F42ILL	59
136	CITY HALL	TBAR	POLICE ADMIN	POLICE ADMIN OPEN	Open Office	2860	2860	13	F42ILL	59

City of Monterey Park Interior Lighting

	A	D	E	F	V	W	X	Y	Z	AA
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Non Operational	New Lens Qty	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty	Existing Control
91	CITY HALL	TBAR		OFFICE 147			LED36-TUBE	36	2	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
92	CITY HALL	TBAR		OFFICE 148			LED36-TUBE	36	2	Existing In-Wall Sensor
93	CITY HALL	TBAR		KITCHEN			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
94	CITY HALL	HARD LID		PLAN STORAGE 147			LED36-TUBE	36	4	Existing In-Wall Sensor
95	CITY HALL	HARD LID		FIELD EQUIPMENT ROOM			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
96	CITY HALL	TBAR		OFFICE 150			LED36-TUBE	36	4	Existing In-Wall Sensor
97	CITY HALL	TBAR		CONFERENCE 151			LED36-TUBE	36	6	Existing In-Wall Sensor
98	CITY HALL	TBAR		CITY CLERK 154			LED36-TUBE	36	8	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
99	CITY HALL	HARD LID		VAULT 149			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
100	CITY HALL	HARD LID		ELEVATOR			LED20-TUBE	20	2	
101	CITY HALL	TBAR		ELEVATOR LOBBY			LED36-TUBE	36	3	
102	CITY HALL	TBAR		HALLWAY			LED36-TUBE	36	5	
103	CITY HALL	TBAR		MAINTENANCE 265			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
104	CITY HALL	HARD LID		WOMENS RESTROOM 264			LED36-TUBE	36	3	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
105	CITY HALL	HARD LID		MENS RESTROOM 263			LED36-TUBE	36	3	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
106	CITY HALL	HARD LID		LOUNGE			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
107	CITY HALL	HARD LID		STORAGE CLOSET			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
108	CITY HALL	TBAR	FINANCE DEPT	OPEN OFFICE			LED36-TUBE	36	20	(1x) 2 GANG 2 TOGGLE, STEEL PLATE - 3WAY
109	CITY HALL	TBAR	FINANCE DEPT	SERVER ROOM			LED36-TUBE	36	4	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
110	CITY HALL	TBAR	FINANCE DEPT	FILE ROOM			LED72-TUBE	72	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
111	CITY HALL	TBAR	FINANCE DEPT	COPY / PRINTER ROOM			LED36-TUBE	36	2	Existing In-Wall Sensor
112	CITY HALL	TBAR	FINANCE DEPT	COPY / PRINTER ROOM			LED36-TUBE	36	2	Existing In-Wall Sensor
113	CITY HALL	TBAR	FINANCE DEPT	OFFICE HALL			LED36-TUBE	36	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
114	CITY HALL	TBAR	FINANCE DEPT	OFFICE 257			LED36-TUBE	36	4	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
115	CITY HALL	TBAR	FINANCE DEPT	OFFICE			LED36-TUBE	36	2	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
116	CITY HALL	TBAR	FINANCE DEPT	OFFICE			LED36-TUBE	36	2	Existing In-Wall Sensor
117	CITY HALL	TBAR	FINANCE DEPT	OFFICE			LED36-TUBE	36	2	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
118	CITY HALL	TBAR	FINANCE DEPT	WORKROOM			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
119	CITY HALL	TBAR	FINANCE DEPT	OFFICE			LED36-TUBE	36	6	(1x) 3 GANG 3 TOGGLE, STEEL PLATE
120	CITY HALL	TBAR	CITY MANAGER	OPEN OFFICE			LED36-TUBE	36	18	(1x) 2 GANG 2 TOGGLE, STEEL PLATE - 3WAY
121	CITY HALL	TBAR	CITY MANAGER	CONFERENCE			LED36-TUBE	36	8	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
122	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	4	Existing In-Wall Sensor
123	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	2	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
124	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	2	Continued
125	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	4	Existing In-Wall Sensor
126	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
127	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	4	Existing In-Wall Sensor
128	CITY HALL	TBAR	CITY MANAGER	OFFICE HALL			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
129	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	2	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
130	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	2	Continued
131	CITY HALL	TBAR	CITY MANAGER	CONFERENCE			LED36-TUBE	36	4	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
132	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	2	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
133	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	2	Continued
134	CITY HALL	TBAR	POLICE ADMIN	POLICE ADMIN (CHEIFS OFFICE)			LED36-TUBE	36	8	(1x) 2 GANG 2 TOGGLE, STEEL PLATE - 3WAY
135	CITY HALL	TBAR	POLICE ADMIN	CHEIFS OFFICE			LED36-TUBE	36	4	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
136	CITY HALL	TBAR	POLICE ADMIN	POLICE ADMIN OPEN			LED36-TUBE	36	13	(1x) 2 GANG 2 TOGGLE, STEEL PLATE - 3WAY

City of Monterey Park Interior Lighting

	A	D	E	F	AB	AC	AD	AE	AF	AG	AH	AI
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Sensor Qty	Sensor Type	Proposed Control	Control Qty	Sensor Type	kWh pre	Annual kW pre	\$ energy pre
91	CITY HALL	TBAR		OFFICE 147	1	WALL SENSOR				236	1.13	\$39
92	CITY HALL	TBAR		OFFICE 148			Dimmer/On/Off	1	Wall	236	1.13	\$39
93	CITY HALL	TBAR		KITCHEN	1	WALL SENSOR	Dimmer/On/Off	1	Wall	236	1.13	\$39
94	CITY HALL	HARD LID		PLAN STORAGE 147			Dimmer/On/Off	1	Wall	236	2.27	\$62
95	CITY HALL	HARD LID		FIELD EQUIPMENT ROOM	1	TIMER SWITCH	Dimmer/On/Off	1	Wall	59	0.57	\$16
96	CITY HALL	TBAR		OFFICE 150			Dimmer/On/Off	1	Wall	472	2.27	\$78
97	CITY HALL	TBAR		CONFERENCE 151			Dimmer/On/Off	1	Wall	709	3.40	\$116
98	CITY HALL	TBAR		CITY CLERK 154	1	W500				945	4.53	\$155
99	CITY HALL	HARD LID		VAULT 149	1	WALL SENSOR	Dimmer/On/Off	1	Wall	177	1.70	\$47
100	CITY HALL	HARD LID		ELEVATOR						1,156	1.27	\$101
101	CITY HALL	TBAR		ELEVATOR LOBBY						506	1.70	\$68
102	CITY HALL	TBAR		HALLWAY						844	2.83	\$113
103	CITY HALL	TBAR		MAINTENANCE 265	1	WALL SENSOR	Dimmer/On/Off	1	Wall	236	1.13	\$39
104	CITY HALL	HARD LID		WOMENS RESTROOM 264	1	W500				354	1.70	\$58
105	CITY HALL	HARD LID		MENS RESTROOM 263	1	W500				354	1.70	\$58
106	CITY HALL	HARD LID		LOUNGE	1	W500	Dimmer/On/Off	1	Wall	354	1.70	\$58
107	CITY HALL	HARD LID		STORAGE CLOSET	1	WALL SENSOR	Dimmer/On/Off	1	Wall	59	0.57	\$16
108	CITY HALL	TBAR	FINANCE DEPT	OPEN OFFICE	2	W1000				2,362	11.33	\$388
109	CITY HALL	TBAR	FINANCE DEPT	SERVER ROOM	1	W500				236	2.27	\$62
110	CITY HALL	TBAR	FINANCE DEPT	FILE ROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	224	2.15	\$59
111	CITY HALL	TBAR	FINANCE DEPT	COPY / PRINTER ROOM			Dimmer/On/Off	1	Wall	236	1.13	\$39
112	CITY HALL	TBAR	FINANCE DEPT	COPY / PRINTER ROOM			Dimmer/On/Off	1	Wall	236	1.13	\$39
113	CITY HALL	TBAR	FINANCE DEPT	OFFICE HALL	1	W500	Dimmer/On/Off	1	Wall	472	2.27	\$78
114	CITY HALL	TBAR	FINANCE DEPT	OFFICE 257	1	WALL SENSOR				472	2.27	\$78
115	CITY HALL	TBAR	FINANCE DEPT	OFFICE	1	WALL SENSOR				236	1.13	\$39
116	CITY HALL	TBAR	FINANCE DEPT	OFFICE			Dimmer/On/Off	1	Wall	236	1.13	\$39
117	CITY HALL	TBAR	FINANCE DEPT	OFFICE	1	WALL SENSOR				236	1.13	\$39
118	CITY HALL	TBAR	FINANCE DEPT	WORKROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	236	1.13	\$39
119	CITY HALL	TBAR	FINANCE DEPT	OFFICE	1	WALL SENSOR				709	3.40	\$116
120	CITY HALL	TBAR	CITY MANAGER	OPEN OFFICE	2	W1000				2,126	10.20	\$349
121	CITY HALL	TBAR	CITY MANAGER	CONFERENCE	1	W500				945	4.53	\$155
122	CITY HALL	TBAR	CITY MANAGER	OFFICE			Dimmer/On/Off	1	Wall	472	2.27	\$78
123	CITY HALL	TBAR	CITY MANAGER	OFFICE	1	WALL SENSOR				236	1.13	\$39
124	CITY HALL	TBAR	CITY MANAGER	OFFICE	Continued	Continued				236	1.13	\$39
125	CITY HALL	TBAR	CITY MANAGER	OFFICE			Dimmer/On/Off	1	Wall	472	2.27	\$78
126	CITY HALL	TBAR	CITY MANAGER	OFFICE	1	WALL SENSOR	Dimmer/On/Off	1	Wall	472	2.27	\$78
127	CITY HALL	TBAR	CITY MANAGER	OFFICE			Dimmer/On/Off	1	Wall	472	2.27	\$78
128	CITY HALL	TBAR	CITY MANAGER	OFFICE HALL	1	W500	Dimmer/On/Off	1	Wall	236	1.13	\$39
129	CITY HALL	TBAR	CITY MANAGER	OFFICE	1	WALL SENSOR				236	1.13	\$39
130	CITY HALL	TBAR	CITY MANAGER	OFFICE	Continued	Continued				236	1.13	\$39
131	CITY HALL	TBAR	CITY MANAGER	CONFERENCE	1	WALL SENSOR				472	2.27	\$78
132	CITY HALL	TBAR	CITY MANAGER	OFFICE	1	WALL SENSOR				236	1.13	\$39
133	CITY HALL	TBAR	CITY MANAGER	OFFICE	Continued	Continued				236	1.13	\$39
134	CITY HALL	TBAR	POLICE ADMIN	POLICE ADMIN (CHEIFS OFFICE)	1	W1000				945	4.53	\$155
135	CITY HALL	TBAR	POLICE ADMIN	CHEIFS OFFICE	1	W500				472	2.27	\$78
136	CITY HALL	TBAR	POLICE ADMIN	POLICE ADMIN OPEN	1	W1000				1,536	7.36	\$252

City of Monterey Park Interior Lighting

	A	D	E	F	AJ	AK	AL	AM	AN
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	kWh post	Annual kW post	\$ energy post	Savings	Energy Savings
91	CITY HALL	TBAR		OFFICE 147	144	0.69	\$24	\$15	39%
92	CITY HALL	TBAR		OFFICE 148	144	0.69	\$24	\$15	39%
93	CITY HALL	TBAR		KITCHEN	144	0.69	\$24	\$15	39%
94	CITY HALL	HARD LID		PLAN STORAGE 147	144	1.38	\$38	\$24	39%
95	CITY HALL	HARD LID		FIELD EQUIPMENT ROOM	36	0.35	\$9	\$6	39%
96	CITY HALL	TBAR		OFFICE 150	288	1.38	\$47	\$30	39%
97	CITY HALL	TBAR		CONFERENCE 151	432	2.07	\$71	\$45	39%
98	CITY HALL	TBAR		CITY CLERK 154	577	2.76	\$95	\$60	39%
99	CITY HALL	HARD LID		VAULT 149	108	1.04	\$28	\$18	39%
100	CITY HALL	HARD LID		ELEVATOR	350	0.38	\$31	\$71	70%
101	CITY HALL	TBAR		ELEVATOR LOBBY	309	1.04	\$42	\$27	39%
102	CITY HALL	TBAR		HALLWAY	515	1.73	\$69	\$44	39%
103	CITY HALL	TBAR		MAINTENANCE 265	144	0.69	\$24	\$15	39%
104	CITY HALL	HARD LID		WOMENS RESTROOM 264	216	1.04	\$35	\$23	39%
105	CITY HALL	HARD LID		MENS RESTROOM 263	216	1.04	\$35	\$23	39%
106	CITY HALL	HARD LID		LOUNGE	216	1.04	\$35	\$23	39%
107	CITY HALL	HARD LID		STORAGE CLOSET	36	0.35	\$9	\$6	39%
108	CITY HALL	TBAR	FINANCE DEPT	OPEN OFFICE	1,441	6.91	\$237	\$151	39%
109	CITY HALL	TBAR	FINANCE DEPT	SERVER ROOM	144	1.38	\$38	\$24	39%
110	CITY HALL	TBAR	FINANCE DEPT	FILE ROOM	144	1.38	\$38	\$21	36%
111	CITY HALL	TBAR	FINANCE DEPT	COPY / PRINTER ROOM	144	0.69	\$24	\$15	39%
112	CITY HALL	TBAR	FINANCE DEPT	COPY / PRINTER ROOM	144	0.69	\$24	\$15	39%
113	CITY HALL	TBAR	FINANCE DEPT	OFFICE HALL	288	1.38	\$47	\$30	39%
114	CITY HALL	TBAR	FINANCE DEPT	OFFICE 257	288	1.38	\$47	\$30	39%
115	CITY HALL	TBAR	FINANCE DEPT	OFFICE	144	0.69	\$24	\$15	39%
116	CITY HALL	TBAR	FINANCE DEPT	OFFICE	144	0.69	\$24	\$15	39%
117	CITY HALL	TBAR	FINANCE DEPT	OFFICE	144	0.69	\$24	\$15	39%
118	CITY HALL	TBAR	FINANCE DEPT	WORKROOM	144	0.69	\$24	\$15	39%
119	CITY HALL	TBAR	FINANCE DEPT	OFFICE	432	2.07	\$71	\$45	39%
120	CITY HALL	TBAR	CITY MANAGER	OPEN OFFICE	1,297	6.22	\$213	\$136	39%
121	CITY HALL	TBAR	CITY MANAGER	CONFERENCE	577	2.76	\$95	\$60	39%
122	CITY HALL	TBAR	CITY MANAGER	OFFICE	288	1.38	\$47	\$30	39%
123	CITY HALL	TBAR	CITY MANAGER	OFFICE	144	0.69	\$24	\$15	39%
124	CITY HALL	TBAR	CITY MANAGER	OFFICE	144	0.69	\$24	\$15	39%
125	CITY HALL	TBAR	CITY MANAGER	OFFICE	288	1.38	\$47	\$30	39%
126	CITY HALL	TBAR	CITY MANAGER	OFFICE	288	1.38	\$47	\$30	39%
127	CITY HALL	TBAR	CITY MANAGER	OFFICE	288	1.38	\$47	\$30	39%
128	CITY HALL	TBAR	CITY MANAGER	OFFICE HALL	144	0.69	\$24	\$15	39%
129	CITY HALL	TBAR	CITY MANAGER	OFFICE	144	0.69	\$24	\$15	39%
130	CITY HALL	TBAR	CITY MANAGER	OFFICE	144	0.69	\$24	\$15	39%
131	CITY HALL	TBAR	CITY MANAGER	CONFERENCE	288	1.38	\$47	\$30	39%
132	CITY HALL	TBAR	CITY MANAGER	OFFICE	144	0.69	\$24	\$15	39%
133	CITY HALL	TBAR	CITY MANAGER	OFFICE	144	0.69	\$24	\$15	39%
134	CITY HALL	TBAR	POLICE ADMIN	POLICE ADMIN (CHEIFS OFFICE)	577	2.76	\$95	\$60	39%
135	CITY HALL	TBAR	POLICE ADMIN	CHEIFS OFFICE	288	1.38	\$47	\$30	39%
136	CITY HALL	TBAR	POLICE ADMIN	POLICE ADMIN OPEN	937	4.49	\$154	\$98	39%

City of Monterey Park Interior Lighting

	A	D	E	F	M	N	O	R	T	U
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Usage Group Type	Usage Group Existing Hours of Operation	Usage Group Proposed Hours of Operation	Existing Fixture Qty	Existing Fixture Code	Existing Fixture Wattage
137	CITY HALL	TBAR	POLICE ADMIN	OFFICE	Private Office	2860	2860	2	F42ILL	59
138	CITY HALL	TBAR	POLICE ADMIN	OFFICE	Private Office	2860	2860	2	FU2ILL	59
139	CITY HALL	TBAR	POLICE ADMIN	OFFICE	Private Office	2860	2860	2	F42ILL	59
140	CITY HALL	TBAR	POLICE ADMIN	OFFICE	Private Office	2860	2860	2	FU2ILL	59
141	CITY HALL	HARD LID	POLICE ADMIN	WEST STAIR	24	8760	8760	3	F42ILL	59
142	CITY HALL	HARD LID	POLICE ADMIN	ROOF ACCESS STAIR	24	8760	8760	3	F42ILL	59
143	CITY HALL	TBAR	POLICE ADMIN	OFFICE HALL	Open Office	2860	2860	5	F42ILL	59
144	CITY HALL	TBAR	POLICE ADMIN	OFFICE HALL	Open Office	2860	2860	1	FU2ILL	59
145	CITY HALL	TBAR	POLICE ADMIN	SALLY PORT	Open Office	2860	2860	3	F42ILL	59
146	CITY HALL	TBAR	POLICE ADMIN	TRAFFIC	Open Office	2860	2860	6	F42ILL	59
147	CITY HALL	TBAR	POLICE ADMIN	EVIDENCE 245	Open Office	2860	2860	12	F42ILL	59
148	CITY HALL	TBAR	POLICE ADMIN	INTERVIEW ROOM	Open Office	2860	2860	1	F42ILL	59
149	CITY HALL	TBAR	INVESTIGATIONS	OPEN OFFICE	Open Office	2860	2860	13	F42ILL	59
150	CITY HALL	TBAR	INVESTIGATIONS	OPEN OFFICE	Open Office	2860	2860	2	F42ILL	59
151	CITY HALL	TBAR	INVESTIGATIONS	OFFICE	Private Office	2860	2860	2	F42ILL	59
152	CITY HALL	TBAR	INVESTIGATIONS	OFFICE	Private Office	2860	2860	2	FU2ILL	59
153	CITY HALL	TBAR	INVESTIGATIONS	INTERVIEW 1	Open Office	2860	2860	1	F44ILL	112
154	CITY HALL	TBAR	INVESTIGATIONS	INTERVIEW 2	Open Office	2860	2860	1	F44ILL	112
155	CITY HALL	HARD LID	CELLS	CELL HALL	24	8760	8760	8	F42ILL	59
156	CITY HALL	HARD LID	CELLS	VISITING	Storage	1430	1430	1	F42ILL	59
157	CITY HALL	HARD LID	CELLS	CELL 279 278 HALL	CELL	6570	6570	5	F42ILL	59
158	CITY HALL	HARD LID	CELLS	CELL 279	CELL	6570	6570	1	F43ILL	87
159	CITY HALL	HARD LID	CELLS	CELL 278	CELL	6570	6570	1	F43ILL	87
160	CITY HALL	HARD LID	CELLS	CELL 276 277 HALL	CELL	6570	6570	5	F42ILL	59
161	CITY HALL	HARD LID	CELLS	CELL 276	CELL	6570	6570	1	F43ILL	87
162	CITY HALL	HARD LID	CELLS	CELL 277	CELL	6570	6570	1	F43ILL	87
163	CITY HALL	HARD LID	CELLS	BOOKING AREA	CELL	6570	6570	9	F42ILL	59
164	CITY HALL	HARD LID	CELLS	SHOWER	CELL	6570	6570	1	F42ILL	59
165	CITY HALL	HARD LID	CELLS	MUGSHOTS	CELL	6570	6570	1	F42ILL	59
166	CITY HALL	HARD LID	CELLS	MUGSHOTS	CELL	6570	6570	1	CF14/1-SCRW	14
167	CITY HALL	HARD LID	CELLS	SALLYPORT	24	8760	8760	4	F44ILL	112
168	CITY HALL	HARD LID	CELLS	CELL 290 291 292 293 HALL	CELL	6570	6570	5	F42ILL	59
169	CITY HALL	HARD LID	CELLS	CELL 290	CELL	6570	6570	1	F43ILL	87
170	CITY HALL	HARD LID	CELLS	CELL 291	CELL	6570	6570	1	F43ILL	87
171	CITY HALL	HARD LID	CELLS	CELL 292	CELL	6570	6570	1	F43ILL	87
172	CITY HALL	HARD LID	CELLS	CELL 293	CELL	6570	6570	1	F43ILL	87
173	CITY HALL	HARD LID	CELLS	KITCHEN	KITCHEN	2860	2860	3	F42ILL	59
174	CITY HALL	HARD LID	CELLS	DAY ROOM	CELL	6570	6570	2	F42ILL	59
175	CITY HALL	HARD LID	CELLS	INTOX 2	CELL	6570	6570	1	F42ILL	59
176	CITY HALL	HARD LID	CELLS	INTOX 1	CELL	6570	6570	3	F42ILL	59
177	CITY HALL	HARD LID	CELLS	OFFICERS OFFICE	Private Office	2860	2860	1	F44ILL	112
178	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY	HALL	2860	2860	13	F42ILL	59
179	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY	HALL	2860	2860	2	F42ILL	59
180	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY	HALL	2860	2860	2	CF23/1-SCRW	23
181	CITY HALL	TBAR	INVESTIGATIONS	LOUNGE	BREAKROOM	1560	1560	6	F42ILL	59
182	CITY HALL	TBAR	INVESTIGATIONS	LOUNGE	BREAKROOM	1560	1560	3	FU2ILL	59
183	CITY HALL	HARD LID	INVESTIGATIONS	VIDEO EVIDENCE	Private Office	2860	2860	3	F42ILL	59
184	CITY HALL	TBAR	INVESTIGATIONS	BREIFING	CONFERENCE	2860	2860	8	F42ILL	59
185	CITY HALL	HARD LID	INVESTIGATIONS	SPECIAL RESPONSE TEAM LOCKED	Storage	1430	1430	2	F42ILL	59
186	CITY HALL	HARD LID	INVESTIGATIONS	ARMORY LOCKED	Storage	1430	1430	2	F42ILL	59

City of Monterey Park Interior Lighting

	A	D	E	F	V	W	X	Y	Z	AA
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Non Operatio nal	New Lens Qty	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty	Existing Control
137	CITY HALL	TBAR	POLICE ADMIN	OFFICE			LED36-TUBE	36	2	Existing In-Wall Sensor
138	CITY HALL	TBAR	POLICE ADMIN	OFFICE			LED36-TUBE	36	2	Existing In-Wall Sensor
139	CITY HALL	TBAR	POLICE ADMIN	OFFICE			LED36-TUBE	36	2	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
140	CITY HALL	TBAR	POLICE ADMIN	OFFICE			LED36-TUBE	36	2	Continued
141	CITY HALL	HARD LID	POLICE ADMIN	WEST STAIR			LED36-TUBE	36	3	Continued
142	CITY HALL	HARD LID	POLICE ADMIN	ROOF ACCESS STAIR			LED36-TUBE	36	3	Continued
143	CITY HALL	TBAR	POLICE ADMIN	OFFICE HALL			LED36-TUBE	36	5	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
144	CITY HALL	TBAR	POLICE ADMIN	OFFICE HALL			LED36-TUBE	36	1	Continued
145	CITY HALL	TBAR	POLICE ADMIN	SALLY PORT			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
146	CITY HALL	TBAR	POLICE ADMIN	TRAFFIC			LED36-TUBE	36	6	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
147	CITY HALL	TBAR	POLICE ADMIN	EVIDENCE 245			LED36-TUBE	36	12	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
148	CITY HALL	TBAR	POLICE ADMIN	INTERVIEW ROOM			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
149	CITY HALL	TBAR	INVESTIGATIONS	OPEN OFFICE			LED36-TUBE	36	13	Existing Ceiling Sensor
150	CITY HALL	TBAR	INVESTIGATIONS	OPEN OFFICE			LED36-TUBE	36	2	Existing Ceiling Sensor
151	CITY HALL	TBAR	INVESTIGATIONS	OFFICE			LED36-TUBE	36	2	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
152	CITY HALL	TBAR	INVESTIGATIONS	OFFICE			LED36-TUBE	36	2	Continued
153	CITY HALL	TBAR	INVESTIGATIONS	INTERVIEW 1			LED72-TUBE	72	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
154	CITY HALL	TBAR	INVESTIGATIONS	INTERVIEW 2			LED72-TUBE	72	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
155	CITY HALL	HARD LID	CELLS	CELL HALL			LED36-TUBE	36	8	
156	CITY HALL	HARD LID	CELLS	VISITING			LED36-TUBE	36	1	
157	CITY HALL	HARD LID	CELLS	CELL 279 278 HALL			LED36-TUBE	36	5	
158	CITY HALL	HARD LID	CELLS	CELL 279			LED54-TUBE	54	1	
159	CITY HALL	HARD LID	CELLS	CELL 278			LED54-TUBE	54	1	
160	CITY HALL	HARD LID	CELLS	CELL 276 277 HALL			LED36-TUBE	36	5	
161	CITY HALL	HARD LID	CELLS	CELL 276			LED54-TUBE	54	1	
162	CITY HALL	HARD LID	CELLS	CELL 277			LED54-TUBE	54	1	
163	CITY HALL	HARD LID	CELLS	BOOKING AREA			LED36-TUBE	36	9	
164	CITY HALL	HARD LID	CELLS	SHOWER			LED36-TUBE	36	1	
165	CITY HALL	HARD LID	CELLS	MUGSHOTS			LED36-TUBE	36	1	
166	CITY HALL	HARD LID	CELLS	MUGSHOTS			LED9-BULB	9	1	
167	CITY HALL	HARD LID	CELLS	SALLYPORT			LED72-TUBE	72	4	
168	CITY HALL	HARD LID	CELLS	CELL 290 291 292 293 HALL			LED36-TUBE	36	5	
169	CITY HALL	HARD LID	CELLS	CELL 290			LED54-TUBE	54	1	
170	CITY HALL	HARD LID	CELLS	CELL 291			LED54-TUBE	54	1	
171	CITY HALL	HARD LID	CELLS	CELL 292			LED54-TUBE	54	1	
172	CITY HALL	HARD LID	CELLS	CELL 293			LED54-TUBE	54	1	
173	CITY HALL	HARD LID	CELLS	KITCHEN			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
174	CITY HALL	HARD LID	CELLS	DAY ROOM			LED36-TUBE	36	2	
175	CITY HALL	HARD LID	CELLS	INTOX 2			LED36-TUBE	36	1	
176	CITY HALL	HARD LID	CELLS	INTOX 1			LED36-TUBE	36	3	
177	CITY HALL	HARD LID	CELLS	OFFICERS OFFICE			LED72-TUBE	72	1	
178	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY			LED36-TUBE	36	13	
179	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY			LED36-TUBE	36	2	
180	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY			LED13-PAR38	13	2	
181	CITY HALL	TBAR	INVESTIGATIONS	LOUNGE			LED36-TUBE	36	6	Existing Ceiling Sensor
182	CITY HALL	TBAR	INVESTIGATIONS	LOUNGE			LED36-TUBE	36	3	Existing Ceiling Sensor
183	CITY HALL	HARD LID	INVESTIGATIONS	VIDEO EVIDENCE			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
184	CITY HALL	TBAR	INVESTIGATIONS	BREIFING			LED36-TUBE	36	8	Existing Ceiling Sensor
185	CITY HALL	HARD LID	INVESTIGATIONS	SPECIAL RESPONSE TEAM LOCKED			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
186	CITY HALL	HARD LID	INVESTIGATIONS	ARMORY LOCKED			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE

City of Monterey Park Interior Lighting

	A	D	E	F	AB	AC	AD	AE	AF	AG	AH	AI
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Sensor Qty	Sensor Type	Proposed Control	Control Qty	Sensor Type	kWh pre	Annual kW pre	\$ energy pre
137	CITY HALL	TBAR	POLICE ADMIN	OFFICE			Dimmer/On/Off	1	Wall	236	1.13	\$39
138	CITY HALL	TBAR	POLICE ADMIN	OFFICE			Dimmer/On/Off	1	Wall	236	1.13	\$39
139	CITY HALL	TBAR	POLICE ADMIN	OFFICE	1	WALL SENSOR				236	1.13	\$39
140	CITY HALL	TBAR	POLICE ADMIN	OFFICE	Continued	Continued				236	1.13	\$39
141	CITY HALL	HARD LID	POLICE ADMIN	WEST STAIR	Continued	Continued				1,085	1.70	\$106
142	CITY HALL	HARD LID	POLICE ADMIN	ROOF ACCESS STAIR	Continued	Continued				1,085	1.70	\$106
143	CITY HALL	TBAR	POLICE ADMIN	OFFICE HALL	1	W500	Dimmer/On/Off	1	Wall	591	2.83	\$97
144	CITY HALL	TBAR	POLICE ADMIN	OFFICE HALL	Continued	Continued				118	0.57	\$19
145	CITY HALL	TBAR	POLICE ADMIN	SALLY PORT	1	W500	Dimmer/On/Off	1	Wall	354	1.70	\$58
146	CITY HALL	TBAR	POLICE ADMIN	TRAFFIC	1	W500				709	3.40	\$116
147	CITY HALL	TBAR	POLICE ADMIN	EVIDENCE 245	1	W1000				1,417	6.80	\$233
148	CITY HALL	TBAR	POLICE ADMIN	INTERVIEW ROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	118	0.57	\$19
149	CITY HALL	TBAR	INVESTIGATIONS	OPEN OFFICE			Dimmer/On/Off	1	Wall	1,536	7.36	\$252
150	CITY HALL	TBAR	INVESTIGATIONS	OPEN OFFICE			Dimmer/On/Off	1	Wall	236	1.13	\$39
151	CITY HALL	TBAR	INVESTIGATIONS	OFFICE	1	WALL SENSOR				236	1.13	\$39
152	CITY HALL	TBAR	INVESTIGATIONS	OFFICE	Continued	Continued				236	1.13	\$39
153	CITY HALL	TBAR	INVESTIGATIONS	INTERVIEW 1	1	WALL SENSOR	Dimmer/On/Off	1	Wall	224	1.08	\$37
154	CITY HALL	TBAR	INVESTIGATIONS	INTERVIEW 2	1	WALL SENSOR	Dimmer/On/Off	1	Wall	224	1.08	\$37
155	CITY HALL	HARD LID	CELLS	CELL HALL						4,135	4.53	\$362
156	CITY HALL	HARD LID	CELLS	VISITING						84	0.57	\$17
157	CITY HALL	HARD LID	CELLS	CELL 279 278 HALL						1,938	2.83	\$185
158	CITY HALL	HARD LID	CELLS	CELL 279						572	0.84	\$54
159	CITY HALL	HARD LID	CELLS	CELL 278						572	0.84	\$54
160	CITY HALL	HARD LID	CELLS	CELL 276 277 HALL						1,938	2.83	\$185
161	CITY HALL	HARD LID	CELLS	CELL 276						572	0.84	\$54
162	CITY HALL	HARD LID	CELLS	CELL 277						572	0.84	\$54
163	CITY HALL	HARD LID	CELLS	BOOKING AREA						3,489	5.10	\$332
164	CITY HALL	HARD LID	CELLS	SHOWER						388	0.57	\$37
165	CITY HALL	HARD LID	CELLS	MUGSHOTS						388	0.57	\$37
166	CITY HALL	HARD LID	CELLS	MUGSHOTS						92	0.13	\$9
167	CITY HALL	HARD LID	CELLS	SALLYPORT						3,924	4.30	\$344
168	CITY HALL	HARD LID	CELLS	CELL 290 291 292 293 HALL						1,938	2.83	\$185
169	CITY HALL	HARD LID	CELLS	CELL 290						572	0.84	\$54
170	CITY HALL	HARD LID	CELLS	CELL 291						572	0.84	\$54
171	CITY HALL	HARD LID	CELLS	CELL 292						572	0.84	\$54
172	CITY HALL	HARD LID	CELLS	CELL 293						572	0.84	\$54
173	CITY HALL	HARD LID	CELLS	KITCHEN	1	W500	Dimmer/On/Off	1	Wall	354	1.70	\$58
174	CITY HALL	HARD LID	CELLS	DAY ROOM						775	1.13	\$74
175	CITY HALL	HARD LID	CELLS	INTOX 2						388	0.57	\$37
176	CITY HALL	HARD LID	CELLS	INTOX 1						1,163	1.70	\$111
177	CITY HALL	HARD LID	CELLS	OFFICERS OFFICE						320	1.08	\$43
178	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY						2,194	7.36	\$295
179	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY						337	1.13	\$45
180	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY						132	0.44	\$18
181	CITY HALL	TBAR	INVESTIGATIONS	LOUNGE			Dimmer/On/Off	1	Wall	387	3.40	\$95
182	CITY HALL	TBAR	INVESTIGATIONS	LOUNGE			Dimmer/On/Off	1	Wall	193	1.70	\$48
183	CITY HALL	HARD LID	INVESTIGATIONS	VIDEO EVIDENCE	1	WALL SENSOR	Dimmer/On/Off	1	Wall	354	1.70	\$58
184	CITY HALL	TBAR	INVESTIGATIONS	BREIFING			Dimmer/On/Off	1	Wall	945	4.53	\$155
185	CITY HALL	HARD LID	INVESTIGATIONS	SPECIAL RESPONSE TEAM LOCKED	1	WALL SENSOR	Dimmer/On/Off	1	Wall	118	1.13	\$31
186	CITY HALL	HARD LID	INVESTIGATIONS	ARMORY LOCKED	1	WALL SENSOR	Dimmer/On/Off	1	Wall	118	1.13	\$31

City of Monterey Park Interior Lighting

	A	D	E	F	AJ	AK	AL	AM	AN
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	kWh post	Annual kW post	\$ energy post	Savings	Energy Savings
137	CITY HALL	TBAR	POLICE ADMIN	OFFICE	144	0.69	\$24	\$15	39%
138	CITY HALL	TBAR	POLICE ADMIN	OFFICE	144	0.69	\$24	\$15	39%
139	CITY HALL	TBAR	POLICE ADMIN	OFFICE	144	0.69	\$24	\$15	39%
140	CITY HALL	TBAR	POLICE ADMIN	OFFICE	144	0.69	\$24	\$15	39%
141	CITY HALL	HARD LID	POLICE ADMIN	WEST STAIR	662	1.04	\$64	\$41	39%
142	CITY HALL	HARD LID	POLICE ADMIN	ROOF ACCESS STAIR	662	1.04	\$64	\$41	39%
143	CITY HALL	TBAR	POLICE ADMIN	OFFICE HALL	360	1.73	\$59	\$38	39%
144	CITY HALL	TBAR	POLICE ADMIN	OFFICE HALL	72	0.35	\$12	\$8	39%
145	CITY HALL	TBAR	POLICE ADMIN	SALLY PORT	216	1.04	\$35	\$23	39%
146	CITY HALL	TBAR	POLICE ADMIN	TRAFFIC	432	2.07	\$71	\$45	39%
147	CITY HALL	TBAR	POLICE ADMIN	EVIDENCE 245	865	4.15	\$142	\$91	39%
148	CITY HALL	TBAR	POLICE ADMIN	INTERVIEW ROOM	72	0.35	\$12	\$8	39%
149	CITY HALL	TBAR	INVESTIGATIONS	OPEN OFFICE	937	4.49	\$154	\$98	39%
150	CITY HALL	TBAR	INVESTIGATIONS	OPEN OFFICE	144	0.69	\$24	\$15	39%
151	CITY HALL	TBAR	INVESTIGATIONS	OFFICE	144	0.69	\$24	\$15	39%
152	CITY HALL	TBAR	INVESTIGATIONS	OFFICE	144	0.69	\$24	\$15	39%
153	CITY HALL	TBAR	INVESTIGATIONS	INTERVIEW 1	144	0.69	\$24	\$13	36%
154	CITY HALL	TBAR	INVESTIGATIONS	INTERVIEW 2	144	0.69	\$24	\$13	36%
155	CITY HALL	HARD LID	CELLS	CELL HALL	2,523	2.76	\$221	\$141	39%
156	CITY HALL	HARD LID	CELLS	VISITING	51	0.35	\$10	\$7	39%
157	CITY HALL	HARD LID	CELLS	CELL 279 278 HALL	1,183	1.73	\$113	\$72	39%
158	CITY HALL	HARD LID	CELLS	CELL 279	355	0.52	\$34	\$21	38%
159	CITY HALL	HARD LID	CELLS	CELL 278	355	0.52	\$34	\$21	38%
160	CITY HALL	HARD LID	CELLS	CELL 276 277 HALL	1,183	1.73	\$113	\$72	39%
161	CITY HALL	HARD LID	CELLS	CELL 276	355	0.52	\$34	\$21	38%
162	CITY HALL	HARD LID	CELLS	CELL 277	355	0.52	\$34	\$21	38%
163	CITY HALL	HARD LID	CELLS	BOOKING AREA	2,129	3.11	\$203	\$129	39%
164	CITY HALL	HARD LID	CELLS	SHOWER	237	0.35	\$23	\$14	39%
165	CITY HALL	HARD LID	CELLS	MUGSHOTS	237	0.35	\$23	\$14	39%
166	CITY HALL	HARD LID	CELLS	MUGSHOTS	59	0.09	\$6	\$3	36%
167	CITY HALL	HARD LID	CELLS	SALLYPORT	2,523	2.76	\$221	\$123	36%
168	CITY HALL	HARD LID	CELLS	CELL 290 291 292 293 HALL	1,183	1.73	\$113	\$72	39%
169	CITY HALL	HARD LID	CELLS	CELL 290	355	0.52	\$34	\$21	38%
170	CITY HALL	HARD LID	CELLS	CELL 291	355	0.52	\$34	\$21	38%
171	CITY HALL	HARD LID	CELLS	CELL 292	355	0.52	\$34	\$21	38%
172	CITY HALL	HARD LID	CELLS	CELL 293	355	0.52	\$34	\$21	38%
173	CITY HALL	HARD LID	CELLS	KITCHEN	216	1.04	\$35	\$23	39%
174	CITY HALL	HARD LID	CELLS	DAY ROOM	473	0.69	\$45	\$29	39%
175	CITY HALL	HARD LID	CELLS	INTOX 2	237	0.35	\$23	\$14	39%
176	CITY HALL	HARD LID	CELLS	INTOX 1	710	1.04	\$68	\$43	39%
177	CITY HALL	HARD LID	CELLS	OFFICERS OFFICE	206	0.69	\$28	\$15	36%
178	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY	1,338	4.49	\$180	\$115	39%
179	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY	206	0.69	\$28	\$18	39%
180	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY	74	0.25	\$10	\$8	43%
181	CITY HALL	TBAR	INVESTIGATIONS	LOUNGE	236	2.07	\$58	\$37	39%
182	CITY HALL	TBAR	INVESTIGATIONS	LOUNGE	118	1.04	\$29	\$19	39%
183	CITY HALL	HARD LID	INVESTIGATIONS	VIDEO EVIDENCE	216	1.04	\$35	\$23	39%
184	CITY HALL	TBAR	INVESTIGATIONS	BREIFING	577	2.76	\$95	\$60	39%
185	CITY HALL	HARD LID	INVESTIGATIONS	SPECIAL RESPONSE TEAM LOCKED	72	0.69	\$19	\$12	39%
186	CITY HALL	HARD LID	INVESTIGATIONS	ARMORY LOCKED	72	0.69	\$19	\$12	39%

City of Monterey Park Interior Lighting

	A	D	E	F	M	N	O	R	T	U
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Usage Group Type	Usage Group Existing Hours of Operation	Usage Group Proposed Hours of Operation	Existing Fixture Qty	Existing Fixture Code	Existing Fixture Wattage
187	CITY HALL	TBAR	INVESTIGATIONS	PATROL	CONFERENCE	2860	2860	2	F42ILL	59
188	CITY HALL	TBAR	INVESTIGATIONS	SLEEPING ROOM	Storage	1430	1430	6	F42ILL	59
189	CITY HALL	HARD LID	INVESTIGATIONS	EXERCISE ROOM	Storage	1430	1430	6	F42ILL	59
190	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM	Rest Room	2860	2860	12	F42ILL	59
191	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM SHOWERS	Rest Room	2860	2860	4	F42ILL	59
192	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM TOILETS	Rest Room	2860	2860	4	F42ILL	59
193	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM	Rest Room	2860	2860	8	F42ILL	59
194	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM SHOWERS	Rest Room	2860	2860	3	F42ILL	59
195	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM SHOWERS	Rest Room	2860	2860	1	F32ILL	46
196	CITY HALL	TBAR		ELEVATOR HALL	HALL	2860	2860	17	F42ILL	59
197	CITY HALL	HARD LID		STAIRWELL	24	8760	8760	3	F42ILL	59
198	CITY HALL	HARD LID		FREIGHT ELEVATOR	24	8760	8760	1	F42ILL	59
199	CITY HALL	HARD LID		CENTRAL SUPPLY 37	Storage	1430	1430	7	F44ILL	112
200	CITY HALL	HARD LID		ELEVATOR EQUIPMENT ROOM	MECHANICAL ROOM	2860	2860	1	F42EE	72
201	CITY HALL	HARD LID		PISTOL RANGE	RANGE	2080	2080	4	FU2ILL	59
202	CITY HALL	HARD LID		CENTRAL RECORDS 25	Storage	1430	1430	12	F42ILL	59
203	CITY HALL	HARD LID		CONTROL ROOM	Open Office	2860	2860	10	F42ILL	59
204	CITY HALL	HARD LID		CONTROL ROOM OFFICE	Private Office	2860	2860	2	F42ILL	59
205	CITY HALL	HARD LID		POLICE EMERGENCY PREPAREDNESS	Open Office	2860	2860	12	F42ILL	59
206	CITY HALL	HARD LID		COPY	Open Office	2860	2860	4	F42ILL	59
207	CITY HALL	HARD LID		ELEVATOR EQUIPMENT ROOM	MECHANICAL ROOM	2860	2860	1	F42EE	72
208	CITY HALL	HARD LID		BUILDING MAINTENANCE	MECHANICAL ROOM	2860	2860	2	F42ILL	59
209	CITY HALL	HARD LID		STAIRWELL	24	8760	8760	4	F42ILL	59
210	CITY HALL	HARD LID		ELECTRICAL EQUIPMENT	MECHANICAL ROOM	2860	2860	2	F42ILL	59
211	CITY HALL	HARD LID		TELEPHONE EQUIPMENT	MECHANICAL ROOM	2860	2860	5	F42ILL	59
212	CITY HALL	HARD LID		TELEPHONE EQUIPMENT	MECHANICAL ROOM	2860	2860	2	F32ILL	46
213	CITY HALL	HARD LID		WOMENS RESTROOM	Rest Room	2860	2860	1	CF14/2-SCRW	28
214	CITY HALL	HARD LID		MENS RESTROOM	Rest Room	2860	2860	1	CF14/2-SCRW	28
215	CITY HALL	HARD LID		MECHANICAL ROOM	MECHANICAL ROOM	2860	2860	6	F42ILL	59
216	CITY HALL	TBAR		REPRODUCTION	Open Office	2860	2860	7	F42ILL	59
217	CITY HALL	TBAR		REPRODUCTION CLOSET	Storage	1430	1430	1	F42ILL	59
218	CITY HALL	TBAR		MAIL ROOM	Open Office	2860	2860	3	F42ILL	59
219	CITY HALL	TBAR		POLICE DEPARTMENT OPEN	Open Office	2860	2860	10	F42ILL	59
220	CITY HALL	TBAR		POLICE DEPARTMENT STORAGE	Private Office	2860	2860	2	F42ILL	59
221	CITY HALL	TBAR		POLICE DEPARTMENT BREAK	Private Office	2860	2860	2	F42ILL	59
222	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	Private Office	2860	2860	3	F42ILL	59
223	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	Private Office	2860	2860	4	F42ILL	59
224	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	Private Office	2860	2860	2	F42ILL	59
225	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	Private Office	2860	2860	2	F42ILL	59
226	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	Private Office	2860	2860	2	F42ILL	59
227	CITY HALL	TBAR		POLICE DEPARTMENT CONFERENCE	Private Office	2860	2860	3	F42ILL	59
228	CITY HALL	HARD LID		GENERATOR ROOM UNDER POLICE RAMP	MECHANICAL ROOM	2860	2860	4	F42EE	72
229	CITY HALL	HARD LID		LOCKED EVIDENCE UNDER RAMP	Storage	1430	1430	8	F42EE	72
230	FIRE STATION	TBAR		MAIN LOBBY	Open Office	2860	2860	4	F44ILL	112
231	FIRE STATION	TBAR		MAIN LOBBY	Open Office	2860	2860	2	F42ILL	59
232	FIRE STATION	TBAR		CAPTAINS OFFICE 11	Open Office	2860	2860	8	F42ILL	59
233	FIRE STATION	TBAR		BC OFFICE 14	Open Office	2860	2860	2	F44ILL	112

City of Monterey Park Interior Lighting

	A	D	E	F	V	W	X	Y	Z	AA
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Non Operatio nal	New Lens Qty	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty	Existing Control
187	CITY HALL	TBAR	INVESTIGATIONS	PATROL			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
188	CITY HALL	TBAR	INVESTIGATIONS	SLEEPING ROOM			LED36-TUBE	36	6	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
189	CITY HALL	HARD LID	INVESTIGATIONS	EXERCISE ROOM			LED36-TUBE	36	6	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
190	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM			LED36-TUBE	36	12	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
191	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM SHOWERS			LED36-TUBE	36	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
192	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM TOILETS			LED36-TUBE	36	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
193	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM		2	LED36-TUBE	36	8	(2x) 2 GANG 2 TOGGLE, STEEL PLATE
194	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM SHOWERS			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
195	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM SHOWERS			LED36-TUBE	36	1	Continued
196	CITY HALL	TBAR		ELEVATOR HALL			LED36-TUBE	36	17	
197	CITY HALL	HARD LID		STAIRWELL			LED36-TUBE	36	3	
198	CITY HALL	HARD LID		FREIGHT ELEVATOR			LED36-TUBE	36	1	
199	CITY HALL	HARD LID		CENTRAL SUPPLY 37			LED72-TUBE	72	7	(1x) 1 GANG 1 TOGGLE 3-WAY, STEEL PLATE
200	CITY HALL	HARD LID		ELEVATOR EQUIPMENT ROOM			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
201	CITY HALL	HARD LID		PISTOL RANGE			LED36-TUBE	36	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
202	CITY HALL	HARD LID		CENTRAL RECORDS 25			LED36-TUBE	36	12	Existing Ceiling Sensor
203	CITY HALL	HARD LID		CONTROL ROOM			LED36-TUBE	36	10	Existing Ceiling Sensor
204	CITY HALL	HARD LID		CONTROL ROOM OFFICE			LED36-TUBE	36	2	Existing In-Wall Sensor
205	CITY HALL	HARD LID		POLICE EMERGENCY PREPAREDNESS			LED36-TUBE	36	12	Existing Ceiling Sensor
206	CITY HALL	HARD LID		COPY			LED36-TUBE	36	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
207	CITY HALL	HARD LID		ELEVATOR EQUIPMENT ROOM			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
208	CITY HALL	HARD LID		BUILDING MAINTENANCE	1		LED36-TUBE	36	2	Existing In-Wall Sensor
209	CITY HALL	HARD LID		STAIRWELL			LED36-TUBE	36	4	
210	CITY HALL	HARD LID		ELECTRICAL EQUIPMENT			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
211	CITY HALL	HARD LID		TELEPHONE EQUIPMENT			LED36-TUBE	36	5	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
212	CITY HALL	HARD LID		TELEPHONE EQUIPMENT			LED36-TUBE	36	2	Continued
213	CITY HALL	HARD LID		WOMENS RESTROOM			LED9-BULB	9	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
214	CITY HALL	HARD LID		MENS RESTROOM			LED9-BULB	9	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
215	CITY HALL	HARD LID		MECHANICAL ROOM			LED36-TUBE	36	6	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
216	CITY HALL	TBAR		REPRODUCTION			LED36-TUBE	36	7	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
217	CITY HALL	TBAR		REPRODUCTION CLOSET			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
218	CITY HALL	TBAR		MAIL ROOM			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
219	CITY HALL	TBAR		POLICE DEPARTMENT OPEN			LED36-TUBE	36	10	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
220	CITY HALL	TBAR		POLICE DEPARTMENT STORAGE			LED36-TUBE	36	2	NONE
221	CITY HALL	TBAR		POLICE DEPARTMENT BREAK	1		LED36-TUBE	36	2	NONE
222	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE			LED36-TUBE	36	3	NONE
223	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE			LED36-TUBE	36	4	NONE
224	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE			LED36-TUBE	36	2	NONE
225	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE			LED36-TUBE	36	2	NONE
226	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE			LED36-TUBE	36	2	NONE
227	CITY HALL	TBAR		POLICE DEPARTMENT CONFERENCE			LED36-TUBE	36	3	NONE
228	CITY HALL	HARD LID		GENERATOR ROOM UNDER POLICE RAMP			LED36-TUBE	36	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
229	CITY HALL	HARD LID		LOCKED EVIDENCE UNDER RAMP			LED36-TUBE	36	8	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
230	FIRE STATION	TBAR		MAIN LOBBY			LED72-TUBE	72	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
231	FIRE STATION	TBAR		MAIN LOBBY			LED36-TUBE	36	2	Continued
232	FIRE STATION	TBAR		CAPTAINS OFFICE 11			LED36-TUBE	36	8	(1x) 1 GANG 1 TOGGLE 3-WAY, STEEL PLATE
233	FIRE STATION	TBAR		BC OFFICE 14			LED72-TUBE	72	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE

City of Monterey Park Interior Lighting

	A	D	E	F	AB	AC	AD	AE	AF	AG	AH	AI
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Sensor Qty	Sensor Type	Proposed Control	Control Qty	Sensor Type	kWh pre	Annual kW pre	\$ energy pre
187	CITY HALL	TBAR	INVESTIGATIONS	PATROL	1	WALL SENSOR	Dimmer/On/Off	1	Wall	236	1.13	\$39
188	CITY HALL	TBAR	INVESTIGATIONS	SLEEPING ROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	354	3.40	\$93
189	CITY HALL	HARD LID	INVESTIGATIONS	EXERCISE ROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	354	3.40	\$93
190	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM	3	W500				1,417	6.80	\$233
191	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM SHOWERS	1	WALL SENSOR	Dimmer/On/Off	1	Wall	472	2.27	\$78
192	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM TOILETS	1	WALL SENSOR	Dimmer/On/Off	1	Wall	472	2.27	\$78
193	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM	2	W500				945	4.53	\$155
194	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM SHOWERS	1	WALL SENSOR	Dimmer/On/Off	1	Wall	354	1.70	\$58
195	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM SHOWERS	Continued	Continued				92	0.44	\$15
196	CITY HALL	TBAR		ELEVATOR HALL						2,869	9.63	\$386
197	CITY HALL	HARD LID		STAIRWELL						1,551	1.70	\$136
198	CITY HALL	HARD LID		FREIGHT ELEVATOR						517	0.57	\$45
199	CITY HALL	HARD LID		CENTRAL SUPPLY 37	2	W500	Dimmer/On/Off	2	Wall	785	7.53	\$207
200	CITY HALL	HARD LID		ELEVATOR EQUIPMENT ROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	144	0.69	\$24
201	CITY HALL	HARD LID		PISTOL RANGE	1	W500	Dimmer/On/Off	1	Wall	344	2.27	\$69
202	CITY HALL	HARD LID		CENTRAL RECORDS 25			Dimmer/On/Off	1	Wall	709	6.80	\$187
203	CITY HALL	HARD LID		CONTROL ROOM			Dimmer/On/Off	1	Wall	1,181	5.66	\$194
204	CITY HALL	HARD LID		CONTROL ROOM OFFICE			Dimmer/On/Off	1	Wall	236	1.13	\$39
205	CITY HALL	HARD LID		POLICE EMERGENCY PREPAREDNESS			Dimmer/On/Off	1	Wall	1,417	6.80	\$233
206	CITY HALL	HARD LID		COPY	1	WALL SENSOR	Dimmer/On/Off	1	Wall	472	2.27	\$78
207	CITY HALL	HARD LID		ELEVATOR EQUIPMENT ROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	144	0.69	\$24
208	CITY HALL	HARD LID		BUILDING MAINTENANCE			Dimmer/On/Off	1	Wall	236	1.13	\$39
209	CITY HALL	HARD LID		STAIRWELL						2,067	2.27	\$181
210	CITY HALL	HARD LID		ELECTRICAL EQUIPMENT	1	TIMER SWITCH	Dimmer/On/Off	1	Wall	236	1.13	\$39
211	CITY HALL	HARD LID		TELEPHONE EQUIPMENT	1	WALL SENSOR	Dimmer/On/Off	1	Wall	591	2.83	\$97
212	CITY HALL	HARD LID		TELEPHONE EQUIPMENT	Continued	Continued				184	0.88	\$30
213	CITY HALL	HARD LID		WOMENS RESTROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	56	0.27	\$9
214	CITY HALL	HARD LID		MENS RESTROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	56	0.27	\$9
215	CITY HALL	HARD LID		MECHANICAL ROOM	1	TIMER SWITCH	Dimmer/On/Off	1	Wall	709	3.40	\$116
216	CITY HALL	TBAR		REPRODUCTION	1	W500				827	3.96	\$136
217	CITY HALL	TBAR		REPRODUCTION CLOSET	1	TIMER SWITCH	Dimmer/On/Off	1	Wall	59	0.57	\$16
218	CITY HALL	TBAR		MAIL ROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	354	1.70	\$58
219	CITY HALL	TBAR		POLICE DEPARTMENT OPEN	1	W1000				1,181	5.66	\$194
220	CITY HALL	TBAR		POLICE DEPARTMENT STORAGE	1	W500				236	1.13	\$39
221	CITY HALL	TBAR		POLICE DEPARTMENT BREAK	1	W500				236	1.13	\$39
222	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	1	W500				354	1.70	\$58
223	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	1	W500				472	2.27	\$78
224	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	1	W500				236	1.13	\$39
225	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	1	W500				236	1.13	\$39
226	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	1	W500				236	1.13	\$39
227	CITY HALL	TBAR		POLICE DEPARTMENT CONFERENCE	1	W500				354	1.70	\$58
228	CITY HALL	HARD LID		GENERATOR ROOM UNDER POLICE RAMP	1	WALL SENSOR	Dimmer/On/Off	1	Wall	577	2.76	\$95
229	CITY HALL	HARD LID		LOCKED EVIDENCE UNDER RAMP	1	WALL SENSOR	Dimmer/On/Off	1	Wall	577	5.53	\$152
230	FIRE STATION	TBAR		MAIN LOBBY	1	W500	Dimmer/On/Off	1	Wall	897	4.30	\$147
231	FIRE STATION	TBAR		MAIN LOBBY	Continued	Continued				236	1.13	\$39
232	FIRE STATION	TBAR		CAPTAINS OFFICE 11	1	W500	Dimmer/On/Off	1	Wall	945	4.53	\$155
233	FIRE STATION	TBAR		BC OFFICE 14	1	WALL SENSOR	Dimmer/On/Off	1	Wall	448	2.15	\$74

City of Monterey Park Interior Lighting

	A	D	E	F	AJ	AK	AL	AM	AN
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	kWh post	Annual kW post	\$ energy post	Savings	Energy Savings
187	CITY HALL	TBAR	INVESTIGATIONS	PATROL	144	0.69	\$24	\$15	39%
188	CITY HALL	TBAR	INVESTIGATIONS	SLEEPING ROOM	216	2.07	\$57	\$36	39%
189	CITY HALL	HARD LID	INVESTIGATIONS	EXERCISE ROOM	216	2.07	\$57	\$36	39%
190	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM	865	4.15	\$142	\$91	39%
191	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM SHOWERS	288	1.38	\$47	\$30	39%
192	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM TOILETS	288	1.38	\$47	\$30	39%
193	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM	577	2.76	\$95	\$60	39%
194	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM SHOWERS	216	1.04	\$35	\$23	39%
195	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM SHOWERS	72	0.35	\$12	\$3	22%
196	CITY HALL	TBAR		ELEVATOR HALL	1,750	5.88	\$235	\$150	39%
197	CITY HALL	HARD LID		STAIRWELL	946	1.04	\$83	\$53	39%
198	CITY HALL	HARD LID		FREIGHT ELEVATOR	315	0.35	\$28	\$18	39%
199	CITY HALL	HARD LID		CENTRAL SUPPLY 37	505	4.84	\$133	\$74	36%
200	CITY HALL	HARD LID		ELEVATOR EQUIPMENT ROOM	72	0.35	\$12	\$12	50%
201	CITY HALL	HARD LID		PISTOL RANGE	210	1.38	\$42	\$27	39%
202	CITY HALL	HARD LID		CENTRAL RECORDS 25	432	4.15	\$114	\$73	39%
203	CITY HALL	HARD LID		CONTROL ROOM	721	3.46	\$118	\$76	39%
204	CITY HALL	HARD LID		CONTROL ROOM OFFICE	144	0.69	\$24	\$15	39%
205	CITY HALL	HARD LID		POLICE EMERGENCY PREPAREDNESS	865	4.15	\$142	\$91	39%
206	CITY HALL	HARD LID		COPY	288	1.38	\$47	\$30	39%
207	CITY HALL	HARD LID		ELEVATOR EQUIPMENT ROOM	72	0.35	\$12	\$12	50%
208	CITY HALL	HARD LID		BUILDING MAINTENANCE	144	0.69	\$24	\$15	39%
209	CITY HALL	HARD LID		STAIRWELL	1,261	1.38	\$111	\$71	39%
210	CITY HALL	HARD LID		ELECTRICAL EQUIPMENT	144	0.69	\$24	\$15	39%
211	CITY HALL	HARD LID		TELEPHONE EQUIPMENT	360	1.73	\$59	\$38	39%
212	CITY HALL	HARD LID		TELEPHONE EQUIPMENT	144	0.69	\$24	\$7	22%
213	CITY HALL	HARD LID		WOMENS RESTROOM	18	0.09	\$3	\$6	68%
214	CITY HALL	HARD LID		MENS RESTROOM	18	0.09	\$3	\$6	68%
215	CITY HALL	HARD LID		MECHANICAL ROOM	432	2.07	\$71	\$45	39%
216	CITY HALL	TBAR		REPRODUCTION	505	2.42	\$83	\$53	39%
217	CITY HALL	TBAR		REPRODUCTION CLOSET	36	0.35	\$9	\$6	39%
218	CITY HALL	TBAR		MAIL ROOM	216	1.04	\$35	\$23	39%
219	CITY HALL	TBAR		POLICE DEPARTMENT OPEN	721	3.46	\$118	\$76	39%
220	CITY HALL	TBAR		POLICE DEPARTMENT STORAGE	144	0.69	\$24	\$15	39%
221	CITY HALL	TBAR		POLICE DEPARTMENT BREAK	144	0.69	\$24	\$15	39%
222	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	216	1.04	\$35	\$23	39%
223	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	288	1.38	\$47	\$30	39%
224	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	144	0.69	\$24	\$15	39%
225	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	144	0.69	\$24	\$15	39%
226	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	144	0.69	\$24	\$15	39%
227	CITY HALL	TBAR		POLICE DEPARTMENT CONFERENCE	216	1.04	\$35	\$23	39%
228	CITY HALL	HARD LID		GENERATOR ROOM UNDER POLICE RAMP	288	1.38	\$47	\$47	50%
229	CITY HALL	HARD LID		LOCKED EVIDENCE UNDER RAMP	288	2.76	\$76	\$76	50%
230	FIRE STATION	TBAR		MAIN LOBBY	577	2.76	\$95	\$53	36%
231	FIRE STATION	TBAR		MAIN LOBBY	144	0.69	\$24	\$15	39%
232	FIRE STATION	TBAR		CAPTAINS OFFICE 11	577	2.76	\$95	\$60	39%
233	FIRE STATION	TBAR		BC OFFICE 14	288	1.38	\$47	\$26	36%

City of Monterey Park Interior Lighting

	A	D	E	F	M	N	O	R	T	U
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Usage Group Type	Usage Group Existing Hours of Operation	Usage Group Proposed Hours of Operation	Existing Fixture Qty	Existing Fixture Code	Existing Fixture Wattage
234	FIRE STATION	HARD LID		BEDROOM 15	24	8760	8760	3	CF14/1-SCRW	14
235	FIRE STATION	HARD LID		MENS RESTROOM 13	24	8760	8760	1	F42ILL	59
236	FIRE STATION	HARD LID		MENS RESTROOM 13	24	8760	8760	1	F32ILL	46
237	FIRE STATION	HARD LID		MENS RESTROOM 13	24	8760	8760	1	CF14/2-SCRW	28
238	FIRE STATION	HARD LID		CAPTANS QUARTERS 7	24	8760	8760	2	CF14/2-SCRW	28
239	FIRE STATION	HARD LID		CAPTANS QUARTERS 7	24	8760	8760	2	CF14/1-SCRW	14
240	FIRE STATION	HARD LID		STAIR HALL 8	24	8760	8760	3	CF23/1-SCRW	23
241	FIRE STATION	HARD LID		LOBBY RESTROOM	Rest Room	2860	2860	1	F42ILL	59
242	FIRE STATION	HARD LID		LOBBY RESTROOM	Rest Room	2860	2860	1	CF23/1-SCRW	23
243	FIRE STATION	TBAR		FIRE CHIEF	24	8760	8760	3	F44ILL	112
244	FIRE STATION	TBAR		FIRE CHIEF	24	8760	8760	2	F42ILL	59
245	FIRE STATION	HARD LID		ELECTRICAL EQUIPMENT	24	8760	8760	1	CF14/2-SCRW	28
246	FIRE STATION	HARD LID		APARATUS BAYS	24	8760	8760	17	F43ILL	87
247	FIRE STATION	HARD LID		APARATUS BAYS	24	8760	8760	3	F42ILL	59
248	FIRE STATION	HARD LID		APARATUS BAYS	24	8760	8760	1	F32ILL	46
249	FIRE STATION	HARD LID		EQUIPMENT ROOM	24	8760	8760	9	F42ILL	59
250	FIRE STATION	HARD LID		WORKBENCH	24	8760	8760	2	F44ILL	112
251	FIRE STATION	HARD LID		CUSTODIAN	24	8760	8760	1	CF14/2-SCRW	28
252	FIRE STATION	HARD LID		RESTROOM	Rest Room	2860	2860	1	CF14/2-SCRW	28
253	FIRE STATION	HARD LID		GARAGE	24	8760	8760	4	F42ILL	59
254	FIRE STATION	HARD LID		STAIRWELL	24	8760	8760	1	F42ILL	59
255	FIRE STATION	HARD LID		LOUNGE TV ROOM	24	8760	8760	3	F44ILL	112
256	FIRE STATION	HARD LID		LOUNGE TV ROOM	24	8760	8760	3	F42ILL	59
257	FIRE STATION	HARD LID		LOUNGE TV ROOM	24	8760	8760	2	CF23/1-SCRW	23
258	FIRE STATION	HARD LID		BED ROOM HALL	24	8760	8760	3	CF23/1-SCRW	23
259	FIRE STATION	HARD LID		KITCHEN	24	8760	8760	4	F44ILL	112
260	FIRE STATION	HARD LID		KITCHEN	24	8760	8760	5	CF23/1-SCRW	23
261	FIRE STATION	HARD LID		CUSTODIAN	24	8760	8760	1	F42ILL	59
262	FIRE STATION	HARD LID		WATER HEATER CLOSET	MECHANICAL ROOM	2860	2860	1	CF23/1-SCRW	23
263	FIRE STATION	HARD LID		DORMITORY 41	24	8760	8760	11	CF14/1-SCRW	14
264	FIRE STATION	HARD LID		DORMITORY 41	24	8760	8760	11	CF14/1-SCRW	14
265	FIRE STATION	HARD LID		MENS RESTROOM	24	8760	8760	2	F42ILL	59
266	FIRE STATION	HARD LID		MENS RESTROOM	24	8760	8760	1	F21SS	25
267	FIRE STATION	HARD LID		DORMITORY 42	24	8760	8760	2	CF14/2-SCRW	28
268	FIRE STATION	HARD LID		DORMITORY 38	24	8760	8760	3	F42ILL	59
269	FIRE STATION	HARD LID		LOCKER ROOM	24	8760	8760	10	F42ILL	59
270	FIRE STATION	HARD LID		LOCKER ROOM	24	8760	8760	4	CF23/1-SCRW	23
271								1,178		

City of Monterey Park Interior Lighting

	A	D	E	F	V	W	X	Y	Z	AA
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Non Operational	New Lens Qty	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty	Existing Control
234	FIRE STATION	HARD LID		BEDROOM 15			LED36-CNPY	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
235	FIRE STATION	HARD LID		MENS RESTROOM 13			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE 3-WAY, STEEL PLATE
236	FIRE STATION	HARD LID		MENS RESTROOM 13			LED36-TUBE	36	1	Continued
237	FIRE STATION	HARD LID		MENS RESTROOM 13			LED9-BULB	9	1	Continued
238	FIRE STATION	HARD LID		CAPTANS QUARTERS 7			LED9-BULB	9	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
239	FIRE STATION	HARD LID		CAPTANS QUARTERS 7			LED36-CNPY	36	2	
240	FIRE STATION	HARD LID		STAIR HALL 8			LED13-PAR38	13	3	
241	FIRE STATION	HARD LID		LOBBY RESTROOM			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
242	FIRE STATION	HARD LID		LOBBY RESTROOM			LED13-PAR38	13	1	Continued
243	FIRE STATION	TBAR		FIRE CHIEF			LED72-TUBE	72	3	(1x) 1 GANG 1 TOGGLE 3-WAY, STEEL PLATE
244	FIRE STATION	TBAR		FIRE CHIEF			LED36-TUBE	36	2	Continued
245	FIRE STATION	HARD LID		ELECTRICAL EQUIPMENT			LED9-BULB	9	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
246	FIRE STATION	HARD LID		APARATUS BAYS			LED54-TUBE	54	17	(4x) 1 GANG 1 TOGGLE, STEEL PLATE
247	FIRE STATION	HARD LID		APARATUS BAYS			LED36-TUBE	36	3	Continued
248	FIRE STATION	HARD LID		APARATUS BAYS			LED36-TUBE	36	1	
249	FIRE STATION	HARD LID		EQUIPMENT ROOM	2		LED36-TUBE	36	9	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
250	FIRE STATION	HARD LID		WORKBENCH			LED72-TUBE	72	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
251	FIRE STATION	HARD LID		CUSTODIAN			LED9-BULB	9	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
252	FIRE STATION	HARD LID		RESTROOM			LED9-BULB	9	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
253	FIRE STATION	HARD LID		GARAGE			LED36-TUBE	36	4	(1x) 2 GANG 2 TOGGLE, STEEL PLATE - 3WAY
254	FIRE STATION	HARD LID		STAIRWELL			LED36-TUBE	36	1	
255	FIRE STATION	HARD LID		LOUNGE TV ROOM			LED72-TUBE	72	3	(1x) 1 GANG 1 TOGGLE 3-WAY, STEEL PLATE
256	FIRE STATION	HARD LID		LOUNGE TV ROOM			LED36-TUBE	36	3	Continued
257	FIRE STATION	HARD LID		LOUNGE TV ROOM			LED13-PAR38	13	2	Continued
258	FIRE STATION	HARD LID		BED ROOM HALL			LED13-PAR38	13	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
259	FIRE STATION	HARD LID		KITCHEN			LED72-TUBE	72	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
260	FIRE STATION	HARD LID		KITCHEN			LED13-PAR38	13	5	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
261	FIRE STATION	HARD LID		CUSTODIAN			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
262	FIRE STATION	HARD LID		WATER HEATER CLOSET			LED13-PAR38	13	1	
263	FIRE STATION	HARD LID		DORMITORY 41			LED36-CNPY	36	11	
264	FIRE STATION	HARD LID		DORMITORY 41			LED36-CNPY	36	11	
265	FIRE STATION	HARD LID		MENS RESTROOM			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
266	FIRE STATION	HARD LID		MENS RESTROOM			LED10-TUBE	10	1	Continued
267	FIRE STATION	HARD LID		DORMITORY 42			LED9-BULB	9	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
268	FIRE STATION	HARD LID		DORMITORY 38		1	LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
269	FIRE STATION	HARD LID		LOCKER ROOM			LED36-TUBE	36	10	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
270	FIRE STATION	HARD LID		LOCKER ROOM			LED13-PAR38	13	4	(2x) 1 GANG 1 TOGGLE, STEEL PLATE
271									1,178	

City of Monterey Park Interior Lighting

	A	D	E	F	AB	AC	AD	AE	AF	AG	AH	AI
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Sensor Qty	Sensor Type	Proposed Control	Control Qty	Sensor Type	kWh pre	Annual kW pre	\$ energy pre
234	FIRE STATION	HARD LID		BEDROOM 15			Dimmer/On/Off	1	Wall	258	0.40	\$25
235	FIRE STATION	HARD LID		MENS RESTROOM 13	1	W500	Dimmer/On/Off	1	Wall	362	0.57	\$35
236	FIRE STATION	HARD LID		MENS RESTROOM 13	Continued	Continued				282	0.44	\$27
237	FIRE STATION	HARD LID		MENS RESTROOM 13	Continued	Continued				172	0.27	\$17
238	FIRE STATION	HARD LID		CAPTANS QUARTERS 7	1	WALL SENSOR	Dimmer/On/Off	1	Wall	343	0.54	\$33
239	FIRE STATION	HARD LID		CAPTANS QUARTERS 7						245	0.27	\$22
240	FIRE STATION	HARD LID		STAIR HALL 8						604	0.66	\$53
241	FIRE STATION	HARD LID		LOBBY RESTROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	118	0.57	\$19
242	FIRE STATION	HARD LID		LOBBY RESTROOM	Continued	Continued				46	0.22	\$8
243	FIRE STATION	TBAR		FIRE CHIEF	1	W500	Dimmer/On/Off	1	Wall	2,060	3.23	\$201
244	FIRE STATION	TBAR		FIRE CHIEF	Continued	Continued				724	1.13	\$70
245	FIRE STATION	HARD LID		ELECTRICAL EQUIPMENT	1	TIMER SWITCH	Dimmer/On/Off	1	Wall	172	0.27	\$17
246	FIRE STATION	HARD LID		APARATUS BAYS	6	W1000				9,069	14.20	\$883
247	FIRE STATION	HARD LID		APARATUS BAYS	Continued	Continued				1,085	1.70	\$106
248	FIRE STATION	HARD LID		APARATUS BAYS						403	0.44	\$35
249	FIRE STATION	HARD LID		EQUIPMENT ROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	3,256	5.10	\$317
250	FIRE STATION	HARD LID		WORKBENCH	1	WALL SENSOR	Dimmer/On/Off	1	Wall	1,374	2.15	\$134
251	FIRE STATION	HARD LID		CUSTODIAN	1	WALL SENSOR	Dimmer/On/Off	1	Wall	172	0.27	\$17
252	FIRE STATION	HARD LID		RESTROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	56	0.27	\$9
253	FIRE STATION	HARD LID		GARAGE	1	W1000				1,447	2.27	\$141
254	FIRE STATION	HARD LID		STAIRWELL						517	0.57	\$45
255	FIRE STATION	HARD LID		LOUNGE TV ROOM	1	W1000	Dimmer/On/Off	1	Wall	2,060	3.23	\$201
256	FIRE STATION	HARD LID		LOUNGE TV ROOM	Continued	Continued				1,085	1.70	\$106
257	FIRE STATION	HARD LID		LOUNGE TV ROOM	Continued	Continued				282	0.44	\$27
258	FIRE STATION	HARD LID		BED ROOM HALL	1	W500	Dimmer/On/Off	1	Wall	423	0.66	\$41
259	FIRE STATION	HARD LID		KITCHEN	1	W500	Dimmer/On/Off	1	Wall	2,747	4.30	\$268
260	FIRE STATION	HARD LID		KITCHEN	1	WALL SENSOR	Dimmer/On/Off	1	Wall	705	1.10	\$69
261	FIRE STATION	HARD LID		CUSTODIAN	1	WALL SENSOR	Dimmer/On/Off	1	Wall	362	0.57	\$35
262	FIRE STATION	HARD LID		WATER HEATER CLOSET						66	0.22	\$9
263	FIRE STATION	HARD LID		DORMITORY 41						1,349	1.48	\$118
264	FIRE STATION	HARD LID		DORMITORY 41						1,349	1.48	\$118
265	FIRE STATION	HARD LID		MENS RESTROOM	1	W500	Dimmer/On/Off	1	Wall	724	1.13	\$70
266	FIRE STATION	HARD LID		MENS RESTROOM	Continued	Continued				153	0.24	\$15
267	FIRE STATION	HARD LID		DORMITORY 42			Dimmer/On/Off	1	Wall	343	0.54	\$33
268	FIRE STATION	HARD LID		DORMITORY 38			Dimmer/On/Off	1	Wall	1,085	1.70	\$106
269	FIRE STATION	HARD LID		LOCKER ROOM			Dimmer/On/Off	1	Wall	3,618	5.66	\$352
270	FIRE STATION	HARD LID		LOCKER ROOM	2	W500	Dimmer/On/Off	2	Wall	564	0.88	\$55
271										197,472	671	\$26,713

City of Monterey Park Interior Lighting

	A	D	E	F	AJ	AK	AL	AM	AN
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	kWh post	Annual kW post	\$ energy post	Savings	Energy Savings
234	FIRE STATION	HARD LID		BEDROOM 15	662	1.04	\$64	-\$39	-157%
235	FIRE STATION	HARD LID		MENS RESTROOM 13	221	0.35	\$21	\$14	39%
236	FIRE STATION	HARD LID		MENS RESTROOM 13	221	0.35	\$21	\$6	22%
237	FIRE STATION	HARD LID		MENS RESTROOM 13	55	0.09	\$5	\$11	68%
238	FIRE STATION	HARD LID		CAPTANS QUARTERS 7	110	0.17	\$11	\$23	68%
239	FIRE STATION	HARD LID		CAPTANS QUARTERS 7	631	0.69	\$55	-\$34	-157%
240	FIRE STATION	HARD LID		STAIR HALL 8	342	0.37	\$30	\$23	43%
241	FIRE STATION	HARD LID		LOBBY RESTROOM	72	0.35	\$12	\$8	39%
242	FIRE STATION	HARD LID		LOBBY RESTROOM	26	0.12	\$4	\$3	43%
243	FIRE STATION	TBAR		FIRE CHIEF	1,325	2.07	\$129	\$72	36%
244	FIRE STATION	TBAR		FIRE CHIEF	442	0.69	\$43	\$27	39%
245	FIRE STATION	HARD LID		ELECTRICAL EQUIPMENT	55	0.09	\$5	\$11	68%
246	FIRE STATION	HARD LID		APARATUS BAYS	5,629	8.81	\$548	\$335	38%
247	FIRE STATION	HARD LID		APARATUS BAYS	662	1.04	\$64	\$41	39%
248	FIRE STATION	HARD LID		APARATUS BAYS	315	0.35	\$28	\$8	22%
249	FIRE STATION	HARD LID		EQUIPMENT ROOM	1,987	3.11	\$193	\$124	39%
250	FIRE STATION	HARD LID		WORKBENCH	883	1.38	\$86	\$48	36%
251	FIRE STATION	HARD LID		CUSTODIAN	55	0.09	\$5	\$11	68%
252	FIRE STATION	HARD LID		RESTROOM	18	0.09	\$3	\$6	68%
253	FIRE STATION	HARD LID		GARAGE	883	1.38	\$86	\$55	39%
254	FIRE STATION	HARD LID		STAIRWELL	315	0.35	\$28	\$18	39%
255	FIRE STATION	HARD LID		LOUNGE TV ROOM	1,325	2.07	\$129	\$72	36%
256	FIRE STATION	HARD LID		LOUNGE TV ROOM	662	1.04	\$64	\$41	39%
257	FIRE STATION	HARD LID		LOUNGE TV ROOM	159	0.25	\$16	\$12	43%
258	FIRE STATION	HARD LID		BED ROOM HALL	239	0.37	\$23	\$18	43%
259	FIRE STATION	HARD LID		KITCHEN	1,766	2.76	\$172	\$96	36%
260	FIRE STATION	HARD LID		KITCHEN	399	0.62	\$39	\$30	43%
261	FIRE STATION	HARD LID		CUSTODIAN	221	0.35	\$21	\$14	39%
262	FIRE STATION	HARD LID		WATER HEATER CLOSET	37	0.12	\$5	\$4	43%
263	FIRE STATION	HARD LID		DORMITORY 41	3,469	3.80	\$304	-\$186	-157%
264	FIRE STATION	HARD LID		DORMITORY 41	3,469	3.80	\$304	-\$186	-157%
265	FIRE STATION	HARD LID		MENS RESTROOM	442	0.69	\$43	\$27	39%
266	FIRE STATION	HARD LID		MENS RESTROOM	61	0.10	\$6	\$9	60%
267	FIRE STATION	HARD LID		DORMITORY 42	110	0.17	\$11	\$23	68%
268	FIRE STATION	HARD LID		DORMITORY 38	662	1.04	\$64	\$41	39%
269	FIRE STATION	HARD LID		LOCKER ROOM	2,208	3.46	\$215	\$137	39%
270	FIRE STATION	HARD LID		LOCKER ROOM	319	0.50	\$31	\$24	43%
271					124,287	397.52	\$16,299	\$10,414	39%

Appendix 2.0:

Calculated Energy Savings for Exterior Lighting Retrofit with fixture by fixture audit

City of Monterey Park Exterior Lighting

	B	F	G	N	O	P	S	U
1	Bldg	Suite	Detailed Area Description	Usage Group Type	Usage Group Existing Hours of Operation	Usage Group Proposed Hours of Operation	Existing Fixture Qty	Existing Fixture Code
2	BARNES MEMORIAL PARK	EXTERIOR	WALKWAYS AROUND BARNES MEMORIAL PARK	PARK	4015	4015	38	HPS100/1
3	BARNES MEMORIAL PARK	EXTERIOR	PICNIC TABLES CANOPY	PARK	4015	4015	11	HPS50/1
4	BARNES MEMORIAL PARK	EXTERIOR	PICNIC TABLES CANOPY	PARK	4015	4015	2	HPS70/1
5	BARNES MEMORIAL PARK	EXTERIOR	TENNIS COURT	TENNIS	1460	1460	15	MH400/1
6	BARNES MEMORIAL PARK	EXTERIOR	TENNIS COURT	TENNIS	1460	1460	4	I200/1
7	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARKING LOT	EXTERIOR	4015	4015	6	HPS250/1
8	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARKING LOT	EXTERIOR	4015	4015	6	HPS100/1
9	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY ATTACHED	EXTERIOR	4015	4015	8	HPS70/1
10	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY ATTACHED	EXTERIOR	4015	4015	2	HPS100/1
11	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARK	EXTERIOR	4015	4015	2	CMH320 /1-SCWA
12	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARK	EXTERIOR	4015	4015	2	HPS250/1
13	SIERRA VISTA PARK	EXTERIOR	SIERRA VISTA PARK	EXTERIOR	4015	4015	17	HPS150/1
14	SIERRA VISTA PARK	EXTERIOR	SIERRA VISTA BASKETBALL	EXTERIOR	4015	4015	4	MH400/1
15	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	4015	4015	3	HPS200/1
16	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	4015	4015	1	HPS250/1
17	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	4015	4015	3	HPS100/1
18	GARVEY RANCH PARK	EXTERIOR	SNACK STAND	EXTERIOR	4015	4015	4	HPS150/1
19	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PARKING	EXTERIOR	4015	4015	4	HPS150/1
20	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PARKING	EXTERIOR	4015	4015	8	HPS250/1
21	GARVEY RANCH PARK	EXTERIOR	EXTERIOR RESTROOM ATTACHED	EXTERIOR	4015	4015	5	HPS50/1
22	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PLAYGROUND	EXTERIOR	4015	4015	3	HPS150/1
23	CORPORATION YARD	LEVEL 1	PARK MAINTENANCE EXTERIOR ATTACHED	EXTERIOR	4015	2810.5	2	MH400/1
24	CORPORATION YARD	LEVEL 1	PARK MAINTENANCE EXTERIOR ATTACHED	EXTERIOR	4015	4015	1	HPS50/1
25	CORPORATION YARD	LEVEL 1	SUPPLY SHED EXTERIOR ATTACHED	EXTERIOR	4015	2810.5	3	MH400/1
26	CORPORATION YARD	LEVEL 1	ABOVE FULL PUMP SHED	EXTERIOR	4015	2810.5	1	MH400/1
27	CORPORATION YARD	LEVEL 1	MAINTAINANCE SHOPS EXTERIOR ATTACHED	EXTERIOR	4015	2810.5	2	MH400/1
28	CORPORATION YARD	LEVEL 2	LEVEL 2 YARD	EXTERIOR	4015	4015	5	MH400/1
29	CORPORATION YARD	LEVEL 2	LEVEL 2A YARD	EXTERIOR	4015	4015	2	HPS200/1
30	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	4015	2810.5	1	MH400/1
31	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	4015	4015	4	HPS70/1
32	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	4015	4015	2	HPS50/1
33	CORPORATION YARD	LEVEL 3	LEVEL 3 YARD	EXTERIOR	4015	4015	1	HPS200/1
34	CORPORATION YARD	LEVEL 3	LEVEL 3 YARD	EXTERIOR	4015	4015	1	HPS250/1
35	CORPORATION YARD	LEVEL 4	LEVEL 4 YARD	EXTERIOR	4015	4015	1	HPS200/1
36	CORPORATION YARD	LEVEL 5	LEVEL 5 YARD	EXTERIOR	4015	4015	1	HPS200/1
37	CORPORATION YARD	LEVEL 5	LEVEL 5 YARD	EXTERIOR	4015	2810.5	2	MH400/1
38	LA LOMA PARK	EXTERIOR	UPPER BASEBALL FIELD	EXTERIOR	4015	4015	12	HPS400/1
39	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	4015	4015	7	HPS400/1
40	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	4015	4015	4	HPS200/1
41	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	4015	4015	1	HPS250/1
42	LA LOMA PARK	EXTERIOR	DRIVEWAYS	EXTERIOR	4015	4015	2	HPS200/1
43	LA LOMA PARK	EXTERIOR	DRIVEWAYS	EXTERIOR	4015	4015	2	HPS150/1
44	GEORGE ELDER PARK	EXTERIOR	PARKING LOT	EXTERIOR	4015	4015	2	HPS250/1
45	GEORGE ELDER PARK	EXTERIOR	WALKWAYS	EXTERIOR	4015	4015	5	HPS150/1
46	GEORGE ELDER PARK	EXTERIOR	PARK	EXTERIOR	4015	4015	15	HPS150/1
47	GEORGE ELDER PARK	EXTERIOR	PARK	EXTERIOR	4015	4015	6	HPS250/1
48	GEORGE ELDER PARK	EXTERIOR	TENNIS COURT	TENNIS	1460	1460	22	MH400/1
49	EDISON TRAILS PARK	EXTERIOR	PARK	EXTERIOR	4015	4015	4	HPS150/1
50	EDISON TRAILS PARK	EXTERIOR	RESTROOM EXTERIOR ATTACHED	EXTERIOR	4015	4015	1	HPS70/1

City of Monterey Park Exterior Lighting

	B	F	G	N	V	W	X	Y	Z	AA
1	Bldg	Suite	Detailed Area Description	Usage Group Type	Existing Fixture Wattage	Non Operational	New Lens Qty	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty
2	BARNES MEMORIAL PARK	EXTERIOR	WALKWAYS AROUND BARNES MEMORIAL PARK	PARK	130			LED40-POWR	42	38
3	BARNES MEMORIAL PARK	EXTERIOR	PICNIC TABLES CANOPY	PARK	66			LED36-CNPY	36	11
4	BARNES MEMORIAL PARK	EXTERIOR	PICNIC TABLES CANOPY	PARK	95			LED36-WALL	36	2
5	BARNES MEMORIAL PARK	EXTERIOR	TENNIS COURT	TENNIS	458			LED200-FLOOD	200	15
6	BARNES MEMORIAL PARK	EXTERIOR	TENNIS COURT	TENNIS	200			LED95-FLOOD	95	4
7	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARKING LOT	EXTERIOR	295			LED95-FLOOD	95	6
8	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARKING LOT	EXTERIOR	130	1		LED75-FLOOD	75	6
9	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY ATTACHED	EXTERIOR	95			LED36-WALL	36	8
10	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY ATTACHED	EXTERIOR	130			LED36-WALL	36	2
11	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARK	EXTERIOR	370			LED144-FLOOD	144	2
12	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARK	EXTERIOR	295			LED95-FLOOD	95	2
13	SIERRA VISTA PARK	EXTERIOR	SIERRA VISTA PARK	EXTERIOR	188			LED95-FLOOD	95	17
14	SIERRA VISTA PARK	EXTERIOR	SIERRA VISTA BASKETBALL	EXTERIOR	458			LED200-FLOOD	200	4
15	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	250			LED105-STRT	105	3
16	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	295			LED145-STRT	145	1
17	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	130			LED55-STRT	55	3
18	GARVEY RANCH PARK	EXTERIOR	SNACK STAND	EXTERIOR	188			LED72-WALL	72	4
19	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PARKING	EXTERIOR	188			LED70-POWR	70	4
20	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PARKING	EXTERIOR	295			LED144-FLOOD	144	8
21	GARVEY RANCH PARK	EXTERIOR	EXTERIOR RESTROOM ATTACHED	EXTERIOR	66			LED36-CNPY	36	5
22	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PLAYGROUND	EXTERIOR	188			LED70-POWR	70	3
23	CORPORATION YARD	LEVEL 1	PARK MAINTENANCE EXTERIOR ATTACHED	EXTERIOR	458			LED144-FLOOD	144	2
24	CORPORATION YARD	LEVEL 1	PARK MAINTENANCE EXTERIOR ATTACHED	EXTERIOR	66			LED36-CNPY	36	1
25	CORPORATION YARD	LEVEL 1	SUPPLY SHED EXTERIOR ATTACHED	EXTERIOR	458			LED144-FLOOD	144	3
26	CORPORATION YARD	LEVEL 1	ABOVE FULL PUMP SHED	EXTERIOR	458			LED144-FLOOD	144	1
27	CORPORATION YARD	LEVEL 1	MAINTAINANCE SHOPS EXTERIOR ATTACHED	EXTERIOR	458			LED144-FLOOD	144	2
28	CORPORATION YARD	LEVEL 2	LEVEL 2 YARD	EXTERIOR	458			LED144-FLOOD	144	5
29	CORPORATION YARD	LEVEL 2	LEVEL 2A YARD	EXTERIOR	250			LED105-STRT	105	2
30	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	458			LED144-FLOOD	144	1
31	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	95			LED36-WALL	36	4
32	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	66			LED36-CNPY	36	2
33	CORPORATION YARD	LEVEL 3	LEVEL 3 YARD	EXTERIOR	250			LED105-STRT	105	1
34	CORPORATION YARD	LEVEL 3	LEVEL 3 YARD	EXTERIOR	295			LED145-STRT	145	1
35	CORPORATION YARD	LEVEL 4	LEVEL 4 YARD	EXTERIOR	250			LED105-STRT	105	1
36	CORPORATION YARD	LEVEL 5	LEVEL 5 YARD	EXTERIOR	250			LED105-STRT	105	1
37	CORPORATION YARD	LEVEL 5	LEVEL 5 YARD	EXTERIOR	458			LED144-FLOOD	144	2
38	LA LOMA PARK	EXTERIOR	UPPER BASEBALL FIELD	EXTERIOR	465			LED144-FLOOD	144	12
39	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	465			LED144-FLOOD	144	7
40	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	250			LED105-STRT	105	4
41	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	295			LED145-STRT	145	1
42	LA LOMA PARK	EXTERIOR	DRIVEWAYS	EXTERIOR	250			LED105-STRT	105	2
43	LA LOMA PARK	EXTERIOR	DRIVEWAYS	EXTERIOR	188			LED70-POWR	70	2
44	GEORGE ELDER PARK	EXTERIOR	PARKING LOT	EXTERIOR	295			LED144-FLOOD	144	2
45	GEORGE ELDER PARK	EXTERIOR	WALKWAYS	EXTERIOR	188			LED75-FLOOD	75	5
46	GEORGE ELDER PARK	EXTERIOR	PARK	EXTERIOR	188			LED70-POWR	70	15
47	GEORGE ELDER PARK	EXTERIOR	PARK	EXTERIOR	295			LED144-FLOOD	144	6
48	GEORGE ELDER PARK	EXTERIOR	TENNIS COURT	TENNIS	458			LED200-FLOOD	200	22
49	EDISON TRAILS PARK	EXTERIOR	PARK	EXTERIOR	188			LED70-POWR	70	4
50	EDISON TRAILS PARK	EXTERIOR	RESTROOM EXTERIOR ATTACHED	EXTERIOR	95			LED36-WALL	36	1

City of Monterey Park Exterior Lighting

	B	F	G	N	AB	AC	AE	AF	AH
1	Bldg	Suite	Detailed Area Description	Usage Group Type	Existing Control	Sensor Qty	Proposed Control	Control Qty	Kwh Pre
2	BARNES MEMORIAL PARK	EXTERIOR	WALKWAYS AROUND BARNES MEMORIAL PARK	PARK					19,834
3	BARNES MEMORIAL PARK	EXTERIOR	PICNIC TABLES CANOPY	PARK					2,915
4	BARNES MEMORIAL PARK	EXTERIOR	PICNIC TABLES CANOPY	PARK					763
5	BARNES MEMORIAL PARK	EXTERIOR	TENNIS COURT	TENNIS					10,030
6	BARNES MEMORIAL PARK	EXTERIOR	TENNIS COURT	TENNIS					1,168
7	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARKING LOT	EXTERIOR					7,107
8	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARKING LOT	EXTERIOR					3,132
9	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY ATTACHED	EXTERIOR					3,051
10	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY ATTACHED	EXTERIOR					1,044
11	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARK	EXTERIOR					2,971
12	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARK	EXTERIOR					2,369
13	SIERRA VISTA PARK	EXTERIOR	SIERRA VISTA PARK	EXTERIOR					12,832
14	SIERRA VISTA PARK	EXTERIOR	SIERRA VISTA BASKETBALL	EXTERIOR					7,355
15	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR					3,011
16	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR					1,184
17	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR					1,566
18	GARVEY RANCH PARK	EXTERIOR	SNACK STAND	EXTERIOR					3,019
19	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PARKING	EXTERIOR					3,019
20	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PARKING	EXTERIOR					9,475
21	GARVEY RANCH PARK	EXTERIOR	EXTERIOR RESTROOM ATTACHED	EXTERIOR					1,325
22	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PLAYGROUND	EXTERIOR					2,264
23	CORPORATION YARD	LEVEL 1	PARK MAINTENANCE EXTERIOR ATTACHED	EXTERIOR	PhotoControl	2	PhotoControl	2	3,678
24	CORPORATION YARD	LEVEL 1	PARK MAINTENANCE EXTERIOR ATTACHED	EXTERIOR					265
25	CORPORATION YARD	LEVEL 1	SUPPLY SHED EXTERIOR ATTACHED	EXTERIOR	PhotoControl	3	PhotoControl	3	5,517
26	CORPORATION YARD	LEVEL 1	ABOVE FULL PUMP SHED	EXTERIOR	PhotoControl	1	PhotoControl	1	1,839
27	CORPORATION YARD	LEVEL 1	MAINTAINANCE SHOPS EXTERIOR ATTACHED	EXTERIOR	PhotoControl	2	PhotoControl	2	3,678
28	CORPORATION YARD	LEVEL 2	LEVEL 2 YARD	EXTERIOR			PhotoControl		9,194
29	CORPORATION YARD	LEVEL 2	LEVEL 2A YARD	EXTERIOR					2,008
30	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	PhotoControl	1	PhotoControl	1	1,839
31	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR			PhotoControl		1,526
32	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR					530
33	CORPORATION YARD	LEVEL 3	LEVEL 3 YARD	EXTERIOR					1,004
34	CORPORATION YARD	LEVEL 3	LEVEL 3 YARD	EXTERIOR					1,184
35	CORPORATION YARD	LEVEL 4	LEVEL 4 YARD	EXTERIOR					1,004
36	CORPORATION YARD	LEVEL 5	LEVEL 5 YARD	EXTERIOR					1,004
37	CORPORATION YARD	LEVEL 5	LEVEL 5 YARD	EXTERIOR	PhotoControl	2	PhotoControl	2	3,678
38	LA LOMA PARK	EXTERIOR	UPPER BASEBALL FIELD	EXTERIOR					22,404
39	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR					13,069
40	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR					4,015
41	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR					1,184
42	LA LOMA PARK	EXTERIOR	DRIVEWAYS	EXTERIOR					2,008
43	LA LOMA PARK	EXTERIOR	DRIVEWAYS	EXTERIOR					1,510
44	GEORGE ELDER PARK	EXTERIOR	PARKING LOT	EXTERIOR					2,369
45	GEORGE ELDER PARK	EXTERIOR	WALKWAYS	EXTERIOR					3,774
46	GEORGE ELDER PARK	EXTERIOR	PARK	EXTERIOR					11,322
47	GEORGE ELDER PARK	EXTERIOR	PARK	EXTERIOR					7,107
48	GEORGE ELDER PARK	EXTERIOR	TENNIS COURT	TENNIS					14,711
49	EDISON TRAILS PARK	EXTERIOR	PARK	EXTERIOR					3,019
50	EDISON TRAILS PARK	EXTERIOR	RESTROOM EXTERIOR ATTACHED	EXTERIOR					381

City of Monterey Park Exterior Lighting

	B	F	G	N	AI	AJ	AK	AL
1	Bldg	Suite	Detailed Area Description	Usage Group Type	\$ energy pre	kWh Post	\$ energy post	Savings (\$)
2	BARNES MEMORIAL PARK	EXTERIOR	WALKWAYS AROUND BARNES MEMORIAL PARK	PARK	\$1,587	6,408	\$513	\$1,074
3	BARNES MEMORIAL PARK	EXTERIOR	PICNIC TABLES CANOPY	PARK	\$233	1,590	\$127	\$106
4	BARNES MEMORIAL PARK	EXTERIOR	PICNIC TABLES CANOPY	PARK	\$61	289	\$23	\$38
5	BARNES MEMORIAL PARK	EXTERIOR	TENNIS COURT	TENNIS	\$802	4,380	\$350	\$452
6	BARNES MEMORIAL PARK	EXTERIOR	TENNIS COURT	TENNIS	\$93	555	\$44	\$49
7	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARKING LOT	EXTERIOR	\$569	2,289	\$183	\$385
8	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARKING LOT	EXTERIOR	\$251	1,807	\$145	\$106
9	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY ATTACHED	EXTERIOR	\$244	1,156	\$93	\$152
10	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY ATTACHED	EXTERIOR	\$84	289	\$23	\$60
11	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARK	EXTERIOR	\$238	1,156	\$93	\$145
12	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARK	EXTERIOR	\$190	763	\$61	\$128
13	SIERRA VISTA PARK	EXTERIOR	SIERRA VISTA PARK	EXTERIOR	\$1,027	6,484	\$519	\$508
14	SIERRA VISTA PARK	EXTERIOR	SIERRA VISTA BASKETBALL	EXTERIOR	\$588	3,212	\$257	\$331
15	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	\$241	1,265	\$101	\$140
16	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	\$95	582	\$47	\$48
17	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	\$125	662	\$53	\$72
18	GARVEY RANCH PARK	EXTERIOR	SNACK STAND	EXTERIOR	\$242	1,156	\$93	\$149
19	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PARKING	EXTERIOR	\$242	1,124	\$90	\$152
20	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PARKING	EXTERIOR	\$758	4,625	\$370	\$388
21	GARVEY RANCH PARK	EXTERIOR	EXTERIOR RESTROOM ATTACHED	EXTERIOR	\$106	723	\$58	\$48
22	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PLAYGROUND	EXTERIOR	\$181	843	\$67	\$114
23	CORPORATION YARD	LEVEL 1	PARK MAINTENANCE EXTERIOR ATTACHED	EXTERIOR	\$294	809	\$65	\$229
24	CORPORATION YARD	LEVEL 1	PARK MAINTENANCE EXTERIOR ATTACHED	EXTERIOR	\$21	145	\$12	\$10
25	CORPORATION YARD	LEVEL 1	SUPPLY SHED EXTERIOR ATTACHED	EXTERIOR	\$441	1,214	\$97	\$344
26	CORPORATION YARD	LEVEL 1	ABOVE FULL PUMP SHED	EXTERIOR	\$147	405	\$32	\$115
27	CORPORATION YARD	LEVEL 1	MAINTAINANCE SHOPS EXTERIOR ATTACHED	EXTERIOR	\$294	809	\$65	\$229
28	CORPORATION YARD	LEVEL 2	LEVEL 2 YARD	EXTERIOR	\$736	2,891	\$231	\$504
29	CORPORATION YARD	LEVEL 2	LEVEL 2A YARD	EXTERIOR	\$161	843	\$67	\$93
30	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	\$147	405	\$32	\$115
31	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	\$122	578	\$46	\$76
32	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	\$42	289	\$23	\$19
33	CORPORATION YARD	LEVEL 3	LEVEL 3 YARD	EXTERIOR	\$80	422	\$34	\$47
34	CORPORATION YARD	LEVEL 3	LEVEL 3 YARD	EXTERIOR	\$95	582	\$47	\$48
35	CORPORATION YARD	LEVEL 4	LEVEL 4 YARD	EXTERIOR	\$80	422	\$34	\$47
36	CORPORATION YARD	LEVEL 5	LEVEL 5 YARD	EXTERIOR	\$80	422	\$34	\$47
37	CORPORATION YARD	LEVEL 5	LEVEL 5 YARD	EXTERIOR	\$294	809	\$65	\$229
38	LA LOMA PARK	EXTERIOR	UPPER BASEBALL FIELD	EXTERIOR	\$1,792	6,938	\$555	\$1,237
39	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	\$1,046	4,047	\$324	\$722
40	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	\$321	1,686	\$135	\$186
41	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	\$95	582	\$47	\$48
42	LA LOMA PARK	EXTERIOR	DRIVEWAYS	EXTERIOR	\$161	843	\$67	\$93
43	LA LOMA PARK	EXTERIOR	DRIVEWAYS	EXTERIOR	\$121	562	\$45	\$76
44	GEORGE ELDER PARK	EXTERIOR	PARKING LOT	EXTERIOR	\$190	1,156	\$93	\$97
45	GEORGE ELDER PARK	EXTERIOR	WALKWAYS	EXTERIOR	\$302	1,506	\$120	\$181
46	GEORGE ELDER PARK	EXTERIOR	PARK	EXTERIOR	\$906	4,216	\$337	\$569
47	GEORGE ELDER PARK	EXTERIOR	PARK	EXTERIOR	\$569	3,469	\$278	\$291
48	GEORGE ELDER PARK	EXTERIOR	TENNIS COURT	TENNIS	\$1,177	6,424	\$514	\$663
49	EDISON TRAILS PARK	EXTERIOR	PARK	EXTERIOR	\$242	1,124	\$90	\$152
50	EDISON TRAILS PARK	EXTERIOR	RESTROOM EXTERIOR ATTACHED	EXTERIOR	\$31	145	\$12	\$19

City of Monterey Park Exterior Lighting

	B	F	G	N	O	P	S	U
1	Bldg	Suite	Detailed Area Description	Usage Group Type	Usage Group Existing Hours of Operation	Usage Group Proposed Hours of Operation	Existing Fixture Qty	Existing Fixture Code
51	SONNY SLOPE PARK	EXTERIOR	PARK	EXTERIOR	4015	4015	2	HPS250/1
52	SONNY SLOPE PARK	EXTERIOR	RESTROOM EXTERIOR ATTACHED	EXTERIOR	4015	4015	4	HPS70/1
53	SONNY SLOPE PARK	EXTERIOR	TENNIS COURT	TENNIS	1460	1460	8	MH400/1
54	HIGHLAND PARK	EXTERIOR	TENNIS COURT	TENNIS	1460	1460	8	MH400/1
55	HIGHLAND PARK	EXTERIOR	PARKING LOT (SCHOOL)	EXTERIOR	4015	4015	6	HPS400/1
56	SEQUOIA PARK	EXTERIOR	PARK	EXTERIOR	4015	4015	8	HPS250/1
57	SEQUOIA PARK	EXTERIOR	TENNIS COURT	TENNIS	1460	1460	8	MH400/1
58	SEQUOIA PARK	EXTERIOR	MECHANICAL BUILDING ATTACHED	EXTERIOR	4015	4015	6	HPS50/1
59	CASCADE PARK	EXTERIOR	TOP LEVEL FLAG POLE	EXTERIOR	4015	4015	1	MH400/1
60	CASCADE PARK	EXTERIOR	WALKWAYS / STAIRS	EXTERIOR	4015	4015	26	HPS70/1
61	CASCADE PARK	EXTERIOR	NEAR FOUNTAIN	EXTERIOR	4015	4015	2	MH400/1
62	CITY HALL		EXTERIOR MAIN ENTRY	EXTERIOR	4015	4015	7	H90/1
63	CITY HALL		EXTERIOR PARKING GARAGE WALKWAY	24	8760	8760	16	F42EE
64	CITY HALL		EXTERIOR PARKING GARAGE WALKWAY	24	8760	8760	3	F41ILL
65	CITY HALL		EXTERIOR PARKING GARAGE ENTRY	24	8760	8760	4	F42EE
66	CITY HALL		EXTERIOR PARKING GARAGE ENTRY	24	8760	8760	1	F41EE
67	CITY HALL		EXTERIOR STREET SIDE ENTRY	24	8760	8760	9	F42EE
68	CITY HALL		EXTERIOR STREET SIDE ENTRY	24	8760	8760	1	F41EE
69	CITY HALL		EXTERIOR REAR EXIT NEAR DOOR 103	EXTERIOR	4015	4015	4	CFQ26/1
70	CITY HALL		EXTERIOR REAR EXIT NEAR DOOR 103	EXTERIOR	4015	4015	3	CF14/1-SCRW
71	CITY HALL		EXTERIOR REAR STAIRS	EXTERIOR	4015	4015	2	HPS150/1
72	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	4015	4015	5	HPS150/1
73	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	4015	4015	10	HPS150/1
74	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	4015	4015	5	HPS150/1
75	CITY HALL	LOWER PARKING	LOWER PUBLIC PARKING	EXTERIOR	4015	4015	24	HPS150/1
76	CITY HALL	LOWER PARKING	LOWER PUBLIC PARKING	EXTERIOR	4015	4015	4	HPS150/1
77	FIRE STATION		GAS PUMPS	EXTERIOR	4015	4015	6	F43ILL
78	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	4015	4015	2	HPS150/1
79	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	4015	4015	7	MV75/1
80	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	4015	4015	4	MV75/1
81	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	4015	4015	2	MH70/1
82	CITY HALL		EXTERIOR POLE	EXTERIOR	4015	4015	8	HPS100/1
83	City Streets	EXTERIOR	EXTERIOR POLE	EXTERIOR	4015	4015	84	HPS250/1
84	LIBRARY	EXTERIOR	EXTERIOR POLE	EXTERIOR	4015	4015	6	HPS250/1
85	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	4015	4015	6	MH150/1
86	LIBRARY	EXTERIOR	EXTERIOR CEILING	EXTERIOR	4015	4015	6	CFQ26/1
87	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	4015	4015	3	MH150/1
88	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	4015	4015	11	MH70/1
89	LIBRARY	EXTERIOR	PARKING GARAGE	EXTERIOR	4015	4015	32	F42ILL
90	LIBRARY	EXTERIOR	EXTERIOR POLE	EXTERIOR	4015	4015	4	MH175/1
91	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	4015	4015	2	CFQ26/1
92							620	

City of Monterey Park Exterior Lighting

	B	F	G	N	V	W	X	Y	Z	AA
1	Bldg	Suite	Detailed Area Description	Usage Group Type	Existing Fixture Wattage	Non Operational	New Lens Qty	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty
51	SONNY SLOPE PARK	EXTERIOR	PARK	EXTERIOR	295			LED100-POWR	100	2
52	SONNY SLOPE PARK	EXTERIOR	RESTROOM EXTERIOR ATTACHED	EXTERIOR	95			LED36-WALL	36	4
53	SONNY SLOPE PARK	EXTERIOR	TENNIS COURT	TENNIS	458			LED200-FLOOD	200	8
54	HIGHLAND PARK	EXTERIOR	TENNIS COURT	TENNIS	458			LED200-FLOOD	200	8
55	HIGHLAND PARK	EXTERIOR	PARKING LOT (SCHOOL)	EXTERIOR	465			LED144-FLOOD	144	6
56	SEQUOIA PARK	EXTERIOR	PARK	EXTERIOR	295			LED100-POWR	100	8
57	SEQUOIA PARK	EXTERIOR	TENNIS COURT	TENNIS	458			LED200-FLOOD	200	8
58	SEQUOIA PARK	EXTERIOR	MECHANICAL BUILDING ATTACHED	EXTERIOR	66			LED72-WALL	36	6
59	CASCADE PARK	EXTERIOR	TOP LEVEL FLAG POLE	EXTERIOR	458			LED144-FLOOD	144	1
60	CASCADE PARK	EXTERIOR	WALKWAYS / STAIRS	EXTERIOR	95			LED40-POWR	42	26
61	CASCADE PARK	EXTERIOR	NEAR FOUNTAIN	EXTERIOR	458			LED144-FLOOD	144	2
62	CITY HALL		EXTERIOR MAIN ENTRY	EXTERIOR	90			LED13-PAR38	13	7
63	CITY HALL		EXTERIOR PARKING GARAGE WALKWAY	24	72			LED36-TUBE	36	16
64	CITY HALL		EXTERIOR PARKING GARAGE WALKWAY	24	31			LED18-TUBE	18	3
65	CITY HALL		EXTERIOR PARKING GARAGE ENTRY	24	72			LED36-TUBE	36	4
66	CITY HALL		EXTERIOR PARKING GARAGE ENTRY	24	43			LED18-TUBE	18	1
67	CITY HALL		EXTERIOR STREET SIDE ENTRY	24	72			LED36-TUBE	36	9
68	CITY HALL		EXTERIOR STREET SIDE ENTRY	24	43			LED18-TUBE	18	1
69	CITY HALL		EXTERIOR REAR EXIT NEAR DOOR 103	EXTERIOR	33			LED9-BULB	9	4
70	CITY HALL		EXTERIOR REAR EXIT NEAR DOOR 103	EXTERIOR	14			LED9-BULB	9	3
71	CITY HALL		EXTERIOR REAR STAIRS	EXTERIOR	188			LED75-FLOOD	75	2
72	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	188			LED95-FLOOD	95	5
73	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	188			LED95-FLOOD	95	10
74	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	188			LED72-WALL	72	5
75	CITY HALL	LOWER PARKING	LOWER PUBLIC PARKING	EXTERIOR	188			LED75-CNPY	75	24
76	CITY HALL	LOWER PARKING	LOWER PUBLIC PARKING	EXTERIOR	188			LED95-FLOOD	95	4
77	FIRE STATION		GAS PUMPS	EXTERIOR	87			LED54-TUBE	54	6
78	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	188			LED75-FLOOD	75	2
79	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	93			LED13-PAR38	13	7
80	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	93			LED13-PAR38	13	4
81	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	95			LED36-FLOOD	36	2
82	CITY HALL		EXTERIOR POLE	EXTERIOR	130			LED40-POWR	42	8
83	City Streets	EXTERIOR	EXTERIOR POLE	EXTERIOR	295			LED100-POWR	100	84
84	LIBRARY	EXTERIOR	EXTERIOR POLE	EXTERIOR	295			LED144-FLOOD	144	6
85	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	190			LED75-FLOOD	75	6
86	LIBRARY	EXTERIOR	EXTERIOR CEILING	EXTERIOR	26			LED9-BULB	9	6
87	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	190			LED75-FLOOD	75	3
88	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	95			LED36-FLOOD	36	11
89	LIBRARY	EXTERIOR	PARKING GARAGE	EXTERIOR	31			LED18-TUBE	18	32
90	LIBRARY	EXTERIOR	EXTERIOR POLE	EXTERIOR	215			LED70-POWR	70	4
91	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	26			LED9-BULB	9	2
92										620

City of Monterey Park Exterior Lighting

	B	F	G	N	AB	AC	AE	AF	AH
1	Bldg	Suite	Detailed Area Description	Usage Group Type	Existing Control	Sensor Qty	Proposed Control	Control Qty	Kwh Pre
51	SONNY SLOPE PARK	EXTERIOR	PARK	EXTERIOR					2,369
52	SONNY SLOPE PARK	EXTERIOR	RESTROOM EXTERIOR ATTACHED	EXTERIOR					1,526
53	SONNY SLOPE PARK	EXTERIOR	TENNIS COURT	TENNIS					5,349
54	HIGHLAND PARK	EXTERIOR	TENNIS COURT	TENNIS					5,349
55	HIGHLAND PARK	EXTERIOR	PARKING LOT (SCHOOL)	EXTERIOR					11,202
56	SEQUOIA PARK	EXTERIOR	PARK	EXTERIOR					9,475
57	SEQUOIA PARK	EXTERIOR	TENNIS COURT	TENNIS					5,349
58	SEQUOIA PARK	EXTERIOR	MECHANICAL BUILDING ATTACHED	EXTERIOR					1,590
59	CASCADE PARK	EXTERIOR	TOP LEVEL FLAG POLE	EXTERIOR					1,839
60	CASCADE PARK	EXTERIOR	WALKWAYS / STAIRS	EXTERIOR					9,917
61	CASCADE PARK	EXTERIOR	NEAR FOUNTAIN	EXTERIOR					3,678
62	CITY HALL		EXTERIOR MAIN ENTRY	EXTERIOR					2,529
63	CITY HALL		EXTERIOR PARKING GARAGE WALKWAY	24					10,092
64	CITY HALL		EXTERIOR PARKING GARAGE WALKWAY	24					815
65	CITY HALL		EXTERIOR PARKING GARAGE ENTRY	24					2,523
66	CITY HALL		EXTERIOR PARKING GARAGE ENTRY	24					377
67	CITY HALL		EXTERIOR STREET SIDE ENTRY	24					5,676
68	CITY HALL		EXTERIOR STREET SIDE ENTRY	24					377
69	CITY HALL		EXTERIOR REAR EXIT NEAR DOOR 103	EXTERIOR					530
70	CITY HALL		EXTERIOR REAR EXIT NEAR DOOR 103	EXTERIOR					169
71	CITY HALL		EXTERIOR REAR STAIRS	EXTERIOR					1,510
72	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR					3,774
73	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR					7,548
74	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR					3,774
75	CITY HALL	LOWER PARKING	LOWER PUBLIC PARKING	EXTERIOR					18,116
76	CITY HALL	LOWER PARKING	LOWER PUBLIC PARKING	EXTERIOR					3,019
77	FIRE STATION		GAS PUMPS	EXTERIOR					2,096
78	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR					1,510
79	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR					2,614
80	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR					1,494
81	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR					763
82	CITY HALL		EXTERIOR POLE	EXTERIOR					4,176
83	City Streets	EXTERIOR	EXTERIOR POLE	EXTERIOR					99,492
84	LIBRARY	EXTERIOR	EXTERIOR POLE	EXTERIOR					7,107
85	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR					4,577
86	LIBRARY	EXTERIOR	EXTERIOR CEILING	EXTERIOR					626
87	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR					2,289
88	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR					4,196
89	LIBRARY	EXTERIOR	PARKING GARAGE	EXTERIOR					3,983
90	LIBRARY	EXTERIOR	EXTERIOR POLE	EXTERIOR					3,453
91	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR					209
92									\$481,308

City of Monterey Park Exterior Lighting

	B	F	G	N	AI	AJ	AK	AL
1	Bldg	Suite	Detailed Area Description	Usage Group Type	\$ energy pre	kWh Post	\$ energy post	Savings (\$)
51	SONNY SLOPE PARK	EXTERIOR	PARK	EXTERIOR	\$190	803	\$64	\$125
52	SONNY SLOPE PARK	EXTERIOR	RESTROOM EXTERIOR ATTACHED	EXTERIOR	\$122	578	\$46	\$76
53	SONNY SLOPE PARK	EXTERIOR	TENNIS COURT	TENNIS	\$428	2,336	\$187	\$241
54	HIGHLAND PARK	EXTERIOR	TENNIS COURT	TENNIS	\$428	2,336	\$187	\$241
55	HIGHLAND PARK	EXTERIOR	PARKING LOT (SCHOOL)	EXTERIOR	\$896	3,469	\$278	\$619
56	SEQUOIA PARK	EXTERIOR	PARK	EXTERIOR	\$758	3,212	\$257	\$501
57	SEQUOIA PARK	EXTERIOR	TENNIS COURT	TENNIS	\$428	2,336	\$187	\$241
58	SEQUOIA PARK	EXTERIOR	MECHANICAL BUILDING ATTACHED	EXTERIOR	\$127	867	\$69	\$58
59	CASCADE PARK	EXTERIOR	TOP LEVEL FLAG POLE	EXTERIOR	\$147	578	\$46	\$101
60	CASCADE PARK	EXTERIOR	WALKWAYS / STAIRS	EXTERIOR	\$793	4,384	\$351	\$443
61	CASCADE PARK	EXTERIOR	NEAR FOUNTAIN	EXTERIOR	\$294	1,156	\$93	\$202
62	CITY HALL		EXTERIOR MAIN ENTRY	EXTERIOR	\$202	365	\$29	\$173
63	CITY HALL		EXTERIOR PARKING GARAGE WALKWAY	24	\$807	5,046	\$404	\$404
64	CITY HALL		EXTERIOR PARKING GARAGE WALKWAY	24	\$65	473	\$38	\$27
65	CITY HALL		EXTERIOR PARKING GARAGE ENTRY	24	\$202	1,261	\$101	\$101
66	CITY HALL		EXTERIOR PARKING GARAGE ENTRY	24	\$30	158	\$13	\$18
67	CITY HALL		EXTERIOR STREET SIDE ENTRY	24	\$454	2,838	\$227	\$227
68	CITY HALL		EXTERIOR STREET SIDE ENTRY	24	\$30	158	\$13	\$18
69	CITY HALL		EXTERIOR REAR EXIT NEAR DOOR 103	EXTERIOR	\$42	145	\$12	\$31
70	CITY HALL		EXTERIOR REAR EXIT NEAR DOOR 103	EXTERIOR	\$13	108	\$9	\$5
71	CITY HALL		EXTERIOR REAR STAIRS	EXTERIOR	\$121	602	\$48	\$73
72	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	\$302	1,907	\$153	\$149
73	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	\$604	3,814	\$305	\$299
74	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	\$302	1,445	\$116	\$186
75	CITY HALL	LOWER PARKING	LOWER PUBLIC PARKING	EXTERIOR	\$1,449	7,227	\$578	\$871
76	CITY HALL	LOWER PARKING	LOWER PUBLIC PARKING	EXTERIOR	\$242	1,526	\$122	\$119
77	FIRE STATION		GAS PUMPS	EXTERIOR	\$168	1,301	\$104	\$64
78	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	\$121	602	\$48	\$73
79	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	\$209	365	\$29	\$180
80	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	\$119	209	\$17	\$103
81	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	\$61	289	\$23	\$38
82	CITY HALL		EXTERIOR POLE	EXTERIOR	\$334	1,349	\$108	\$226
83	City Streets	EXTERIOR	EXTERIOR POLE	EXTERIOR	\$7,959	33,726	\$2,698	\$5,261
84	LIBRARY	EXTERIOR	EXTERIOR POLE	EXTERIOR	\$569	3,469	\$278	\$291
85	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	\$366	1,807	\$145	\$222
86	LIBRARY	EXTERIOR	EXTERIOR CEILING	EXTERIOR	\$50	217	\$17	\$33
87	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	\$183	903	\$72	\$111
88	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	\$336	1,590	\$127	\$208
89	LIBRARY	EXTERIOR	PARKING GARAGE	EXTERIOR	\$319	2,313	\$185	\$134
90	LIBRARY	EXTERIOR	EXTERIOR POLE	EXTERIOR	\$276	1,124	\$90	\$186
91	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	\$17	72	\$6	\$11
92					\$38,505	183,568	\$14,685	\$23,819

Appendix 3.0:

Calculated Energy Savings for Rooftop Unit Replacement with Detailed Bin Analysis

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (2) STR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 6AM to 7PM

A. Base Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.16 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	4,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	800	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.2	0.1	10.1
87	2	26.2	26.2	0.1	6.7
85	6	27.2	27.2	0.5	8.4
83	9	27.5	27.5	0.8	8.9
81	26	28	28.0	2.6	9.8
79	35	28.7	28.5	3.8	10.5
77	27	29.1	28.5	3.0	10.7
75	107	29.2	28.6	11.9	10.7
73	200	28.5	28.4	21.7	10.5
71	254	28	28.0	25.6	9.8
69	301	27.3	27.3	26.7	8.6
67	297	26.4	26.4	21.6	7.0
65	278	25.6	25.7	16.3	5.7
63	317	24.5	24.6	12.4	3.8
61	261	23.1	23.2	3.8	1.4
59	133	22.3	22.4	0.1	0.0
57	196	21.4	22.4	0.0	0.0
55	244	20.4	22.4	0.0	0.0
53	84	18.7	22.4	0.0	0.0
51	67	18.8	22.4	0.0	0.0
49	33	17.5	22.4	0.0	0.0
47	23	16	22.4	0.0	0.0
45	6	14.2	22.4	0.0	0.0
43	3	13.8	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39	1	11.9	22.4	0.0	0.0
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	151 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	14,599 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|--|-------------|---|
| 1 | Supply air flow rate (SAFR) | 4,000 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 800 | = MOAF x SAFR |
| 4 | Maximum outside air fraction (MAXOAF) | 98% | |
| 5 | Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| 6 | Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 7 | Average return air enthalpy (ARAE) | 28.4 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |

⁹ The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

[illegible]

- | | | |
|--|--------------|--|
| 10 Annual cooling coil load (ACCL) | 151 MMBTU | Sum of bin cooling coil loads in above table |
| 11 Annual electric energy req'd for cooling (AEEC) | 11,578 kW-hr | = ACCL x 1000000 / 12000 x RTUE |

C. Savings Determination

Demand Savings
Demand Diversity Factor 40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	10.33	6.50
Feb	81	11.32	7.12
Mar	79	12.23	7.69
Apr	85	9.74	6.12
May	83	10.33	6.50
Jun	77	12.39	7.80
Jul	81	11.32	7.12
Aug	85	9.74	6.12
Sep	89	11.71	7.37
Oct	87	7.76	4.88
Nov	83	10.33	6.50
Dec	83	10.33	6.50

	Electric Energy		
	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	14,599	149	\$2,179
Proposed Operation	11,578	94	\$1,526
Savings	3,020	55	\$653
% Savings	21%	37%	30%

Notes:
Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (8) 7.5TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 6AM to 7PM

A. Base Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.23 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	22,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	4,400	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	20%	From Site Conditions and site personnel interviews, they have economizers but are not working
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.6	60.3
87	2	26.2	28.0	1.1	56.3
85	6	27.2	28.2	3.4	58.3
83	9	27.5	28.2	5.2	58.9
81	26	28	28.3	15.2	59.9
79	35	28.7	28.5	21.0	61.3
77	27	29.1	28.5	16.4	62.1
75	107	29.2	28.6	65.3	62.3
73	200	28.5	28.4	119.2	60.9
71	254	28	28.3	148.9	59.9
69	301	27.3	28.2	172.2	58.5
67	297	26.4	28.0	164.7	56.7
65	278	25.6	27.8	149.7	55.1
63	317	24.5	27.6	163.8	52.8
61	261	23.1	27.3	127.6	50.0
59	133	22.3	27.2	62.9	48.4
57	196	21.4	27.0	89.3	46.6
55	244	20.4	26.8	106.3	44.5
53	84	18.7	26.5	33.8	41.1
51	67	18.8	26.5	27.1	41.3
49	33	17.5	26.2	12.5	38.7
47	23	16	25.9	8.0	35.6
45	6	14.2	25.6	1.9	32.0
43	3	13.8	25.5	0.9	31.2
41	1	12.4	25.2	0.3	28.3
39	1	11.9	25.1	0.3	27.3
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	1,517 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	155,120 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | |
|--|-------------|---|
| 1 Supply air flow rate (SAFR) | 22,000 CFM | from equipment cut sheet |
| 2 Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 Minimum outside air flow rate (MOAFR) | 4,400 | = MOAF x SAFR |
| 4 Maximum outside air fraction (MAXOAF) | 98% | |
| 5 Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| 6 Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 7 Average return air enthalpy (ARAE) | 28.4 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |
| 9 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise. | | |

[illegible]

- 5/2/2014

C. Savings Determination

Demand Savings

Demand Diversity Factor 40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	72.25	42.22
Feb	81	73.49	46.27
Mar	79	75.23	50.00
Apr	85	71.50	39.80
May	83	72.25	42.22
Jun	77	76.22	50.66
Jul	81	73.49	46.27
Aug	85	71.50	39.80
Sep	89	73.99	47.88
Oct	87	69.02	31.71
Nov	83	72.25	42.22
Dec	83	72.25	42.22

	Electric Energy		Cost
	Use, kWh	kW	
Baseline Operation	155,120	915	\$17,649
Proposed Operation	69,218	608	\$9,527
Savings	85,902	307	\$8,121
% Savings	55%	34%	46%

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (2) 10TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 6AM to 7PM

A. Base Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.20 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	8,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	1,600	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.2	0.2	20.9
87	2	26.2	26.2	0.3	13.8
85	6	27.2	27.2	1.0	17.4
83	9	27.5	27.5	1.7	18.4
81	26	28	28.0	5.2	20.2
79	35	28.7	28.5	7.6	21.8
77	27	29.1	28.5	6.0	22.1
75	107	29.2	28.6	23.7	22.2
73	200	28.5	28.4	43.3	21.7
71	254	28	28.0	51.3	20.2
69	301	27.3	27.3	53.3	17.7
67	297	26.4	26.4	43.2	14.5
65	278	25.6	25.7	32.6	11.7
63	317	24.5	24.6	24.9	7.8
61	261	23.1	23.2	7.6	2.9
59	133	22.3	22.4	0.1	0.1
57	196	21.4	22.4	0.0	0.0
55	244	20.4	22.4	0.0	0.0
53	84	18.7	22.4	0.0	0.0
51	67	18.8	22.4	0.0	0.0
49	33	17.5	22.4	0.0	0.0
47	23	16	22.4	0.0	0.0
45	6	14.2	22.4	0.0	0.0
43	3	13.8	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39	1	11.9	22.4	0.0	0.0
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	302 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	30,204 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page
1 Supply air flow rate (SAFR)	8,000 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	1,600	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions

⁹ The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

[illegible]

10 Annual cooling coil load (ACCL)	302 MMBTU	Sum of bin cooling coil loads in above table
11 Annual electric energy req'd for cooling (AEEC)	23,408 kW-hr	= ACCL x 1000000/(12000 x RTUE)

C. Savings Determination

Demand Savings

Demand Diversity Factor 40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	22.11	13.28
Feb	81	24.23	14.55
Mar	79	26.18	15.72
Apr	85	20.84	12.52
May	83	22.11	13.28
Jun	77	26.52	15.93
Jul	81	24.23	14.55
Aug	85	20.84	12.52
Sep	89	25.07	15.06
Oct	87	16.61	9.97
Nov	83	22.11	13.28
Dec	83	22.11	13.28

	Electric Energy		
	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	30,204	318	\$4,596
Proposed Operation	23,408	191	\$3,103
Savings	6,796	127	\$1,493
% Savings	23%	40%	32%

Notes:

Guarantee Factor for this FIM is 95%

Prepared by: Sirisha Nerella
28-Mar-14

Replace the existing (1) 4TR Comp Room AC with new efficient units

The units run 24/7 and confirmed with the city staff

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.10 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

- | | | |
|--|-------------|--|
| 1 Supply air flow rate (SAFR) | 1,600 CFM | From equipment cutsheet |
| 2 Minimum outside air fraction (MOAF) | 20% | from plans |
| 3 Minimum outside air flow rate (MOAFR) | 320 | = MOAF x SAFR |
| 4 Maximum outside air fraction (MAXOAF) | 20% | no economizer on the existing unit |
| 5 Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| 6 Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 7 Average return air enthalpy (ARAE) | 28.4 BTU/lb | Calculated for ARAT and ARARH |
| 8 Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | for 55 deg bulb at saturated condition |
| 9 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise. | | |

10 Annual cooling coil load (ACCL)	323 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	29,634 kW-hr	= ACCL x 1000000 / 12000 x RTUE

B. Proposed Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1 Supply air flow rate (SAFR)	1,600 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	320	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	20%	no economizer on the proposed unit
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions

9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	26.7	28.1	0.0	3.1
87	0	0	22.7	0.0	0.0
85	2	26.9	28.1	0.1	3.2
83	2	27.5	28.2	0.1	3.2
81	7	25.7	27.9	0.3	3.0
79	13	26.5	28.0	0.5	3.1
77	15	27.5	28.2	0.6	3.2
75	38	27.8	28.3	1.6	3.3
73	52	28	28.3	2.2	3.3
71	47	28.7	28.5	2.1	3.4
69	180	29.1	28.5	8.0	3.4
67	390	28.1	28.3	16.7	3.3
65	470	28.1	28.3	20.1	3.3
63	622	27.4	28.2	26.0	3.2
61	856	26.5	28.0	34.6	3.1
59	912	26.1	27.9	36.4	3.1
57	986	25	27.7	37.8	3.0
55	919	23.6	27.4	33.3	2.8
53	484	22.8	27.3	17.0	2.7
51	846	21.8	27.1	28.5	2.6
49	934	20.6	26.8	29.9	2.5
47	432	19.3	26.6	13.0	2.3
45	269	18.3	26.4	7.7	2.2
43	148	17.5	26.2	4.1	2.1
41	81	16	25.9	2.1	2.0
39	30	15.1	25.7	0.7	1.9
37	19	13.7			
35	2	12.7			
33	3	12.2			
31	0	0			
29	0	0			

10 Annual cooling coil load (ACCL)	323 MMBTU	Sum of bin cooling coil loads in above table
11 Annual electric energy req'd for cooling (AEEC)	24,920 kW-hr	= ACCL x 1000000 / 12000 x RTUE

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	4.23	2.99
Feb	81	3.96	2.80
Mar	79	4.08	2.89
Apr	85	4.14	2.93
May	83	4.23	2.99
Jun	77	4.23	2.99
Jul	81	3.96	2.80
Aug	85	4.14	2.93
Sep	89	4.11	2.91
Oct	87	0.00	0.00
Nov	83	4.23	2.99
Dec	83	4.23	2.99

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	29,634	51	\$2,346
Proposed Operation	24,920	36	\$1,916
Savings	4,715	15	\$429
% Savings	16%	29%	18%

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (2) 4TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 6AM to 7PM

A. General Data for Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.10 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

B. Baseline Operation

1 Supply air flow rate (SAFR)	3,200 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	640	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.1	7.87
87	2	26.2	28.0	0.2	7.34
85	6	27.2	28.2	0.5	7.60
83	9	27.5	28.2	0.8	7.68
81	26	28	28.3	2.2	7.81
79	35	28.7	28.5	3.1	8.00
77	27	29.1	28.5	2.4	8.10
75	107	29.2	28.6	9.5	8.13
73	200	28.5	28.4	17.3	7.95
71	254	28	28.3	21.7	7.81
69	301	27.3	28.2	25.1	7.63
67	297	26.4	28.0	24.0	7.39
65	278	25.6	27.8	21.8	7.18
63	317	24.5	27.6	23.8	6.89
61	261	23.1	27.3	18.6	6.52
59	133	22.3	27.2	9.2	6.31
57	196	21.4	27.0	13.0	6.07
55	244	20.4	26.8	15.5	5.81
53	84	18.7	26.5	4.9	5.36
51	67	18.8	26.5	3.9	5.39
49	33	17.5	26.2	1.8	5.04
47	23	16	25.9	1.2	4.65
45	6	14.2	25.6	0.3	4.17
43	3	13.8	25.5	0.1	4.07
41	1	12.4	25.2	0.0	3.70
39	1	11.9	25.1	0.0	3.56
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	221 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEEC)	20,233 kW-hr	= ACCL x 1000000 / 12000 x RTUE

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" paper

1 Supply air flow rate (SAFR)	3,200 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	640	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
5 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air in		Calculated for 55 deg dry bulb at saturation conditions

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW	
	89	1	28.2	28.4	0.1	6.62
	87	2	26.2	28.0	0.2	6.17
	85	6	27.2	28.2	0.5	6.39
	83	9	27.5	28.2	0.8	6.46
	81	26	28	28.3	2.2	6.57
	79	35	28.7	28.5	3.1	6.73
	77	27	29.1	28.5	2.4	6.82
	75	107	29.2	28.6	9.5	6.84
	73	200	28.5	28.4	17.3	6.68
	71	254	28	28.3	21.7	6.57
	69	301	27.3	28.2	25.1	6.42
	67	297	26.4	28.0	24.0	6.22
	65	278	25.6	27.8	21.8	6.04
	63	317	24.5	27.6	23.8	5.79
	61	261	23.1	27.3	18.6	5.48
	59	133	22.3	27.2	9.2	5.31
	57	196	21.4	27.0	13.0	5.11
	55	244	20.4	26.8	15.5	4.88
	53	84	18.7	26.5	4.9	4.51
	51	67	18.8	26.5	3.9	4.53
	49	33	17.5	26.2	1.8	4.24
	47	23	16	25.9	1.2	3.91
	45	6	14.2	25.6	0.3	3.51
	43	3	13.8	25.5	0.1	3.42
	41	1	12.4	25.2	0.0	3.11
	39	1	11.9	25.1	0.0	3.00
	37					
	35					
	33					
	31					
	29					

9 Annual cooling coil load (ACCL)	221 MMBTU	Sum of bin cooling coil loads in above table
10 Annual electric energy req'd for cooling	17,014 kW-hr	= ACCL x 1000000/12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	8.45	5.98
Feb	81	8.60	6.08
Mar	79	8.80	6.22
Apr	85	8.36	5.91
May	83	8.45	5.98
Jun	77	8.92	6.30
Jul	81	8.60	6.08
Aug	85	8.36	5.91
Sep	89	8.65	6.12
Oct	87	8.07	5.71
Nov	83	8.45	5.98
Dec	83	8.45	5.98

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	20,233	107	\$2,200
Proposed Operation	17,014	76	\$1,732
Savings	3,219	31	468
% Savings	16%	29%	21%

Total Savings **\$468**

Notes:
Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (2) 3TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 6AM to 7PM

A. Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.23 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	2,400 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	480	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
5 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.1	6.62
87	2	26.2	28.0	0.1	6.17
85	6	27.2	28.2	0.4	6.39
83	9	27.5	28.2	0.6	6.46
81	26	28	28.3	1.7	6.57
79	35	28.7	28.5	2.3	6.73
77	27	29.1	28.5	1.8	6.82
75	107	29.2	28.6	7.1	6.84
73	200	28.5	28.4	13.0	6.68
71	254	28	28.3	16.2	6.57
69	301	27.3	28.2	18.8	6.42
67	297	26.4	28.0	18.0	6.22
65	278	25.6	27.8	16.3	6.04
63	317	24.5	27.6	17.9	5.79
61	261	23.1	27.3	13.9	5.48
59	133	22.3	27.2	6.9	5.31
57	196	21.4	27.0	9.7	5.11
55	244	20.4	26.8	11.6	4.88
53	84	18.7	26.5	3.7	4.51
51	67	18.8	26.5	3.0	4.53
49	33	17.5	26.2	1.4	4.24
47	23	16	25.9	0.9	3.91
45	6	14.2	25.6	0.2	3.51
43	3	13.8	25.5	0.1	3.42
41	1	12.4	25.2	0.0	3.11
39	1	11.9	25.1	0.0	3.00
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	166 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling	17,014 kW-hr	= ACCL x 1000000/12000 x RTUE
10 (AEEC)		

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	7.97	4.83
Feb	81	8.10	4.91
Mar	79	8.30	5.03
Apr	85	7.89	4.78
May	83	7.97	4.83
Jun	77	8.41	5.09
Jul	81	8.10	4.91
Aug	85	7.89	4.78
Sep	89	8.16	4.94
Oct	87	7.61	4.61
Nov	83	7.97	4.83
Dec	83	7.97	4.83

Electric Energy

	Use, kWh	kW	Cost
Baseline Operation	17,014	101	\$1,940
Proposed Operation	13,243	61	\$1,366
Savings	3,771	40	574
% Savings	22%	39%	30%

Total Savings **\$574**

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (1) 2.5TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 6AM to 7PM

A. Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.11 kW/ton	From the equipment cut sheet	kW/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	990 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	198	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.0	2.46
87	2	26.2	28.0	0.0	2.29
85	6	27.2	28.2	0.2	2.38
83	9	27.5	28.2	0.2	2.40
81	26	28	28.3	0.7	2.44
79	35	28.7	28.5	0.9	2.50
77	27	29.1	28.5	0.7	2.53
75	107	29.2	28.6	2.9	2.54
73	200	28.5	28.4	5.4	2.48
71	254	28	28.3	6.7	2.44
69	301	27.3	28.2	7.8	2.38
67	297	26.4	28.0	7.4	2.31
65	278	25.6	27.8	6.7	2.24
63	317	24.5	27.6	7.4	2.15
61	261	23.1	27.3	5.7	2.04
59	133	22.3	27.2	2.8	1.97
57	196	21.4	27.0	4.0	1.90
55	244	20.4	26.8	4.8	1.82
53	84	18.7	26.5	1.5	1.67
51	67	18.8	26.5	1.2	1.68
49	33	17.5	26.2	0.6	1.58
47	23	16	25.9	0.4	1.45
45	6	14.2	25.6	0.1	1.30
43	3	13.8	25.5	0.0	1.27
41	1	12.4	25.2	0.0	1.16
39	1	11.9	25.1	0.0	1.11
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	68 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling	6,323 kW-hr	= ACCL x 1000000 / 12000 x RTUE
10 (AEEC)		

1	Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2	Demand rate	\$20.68	Based on Siemens utility bill analysis
3	Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4	Air density correction factor (ADCF)	1.00	From "weather data" page
1	Supply air flow rate (SAFR)	990 CFM	from equipment cut sheet
2	Minimum outside air fraction (MOAF)	20%	as per the plans
3	Minimum outside air flow rate (MOAFR)	198	= MOAF x SAFR
4	Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
	Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5			
6	Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
7	Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions
8	The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

[illegible]

⁹ Annual cooling coil load (ACCL)	68 MMBTU	Sum of bin cooling coil loads in above table
¹⁰ Annual electric energy req'd for cooling	5,691 kW-hr	= ACCL x 1000000 / 12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	2.67	2.16
Feb	81	2.71	2.20
Mar	79	2.78	2.25
Apr	85	2.64	2.14
May	83	2.67	2.16
Jun	77	2.81	2.28
Jul	81	2.71	2.20
Aug	85	2.64	2.14
Sep	89	2.73	2.21
Oct	87	2.55	2.06
Nov	83	2.67	2.16
Dec	83	2.67	2.16

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	6,323	34	\$690
Proposed Operation	5,691	27	\$596
Savings	632	6	94
% Savings	10%	19%	14%

Total Savings **\$94**

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (1) 2TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 6AM to 7PM

A. Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.11 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	785 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	157	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.0	1.95
87	2	26.2	28.0	0.0	1.82
85	6	27.2	28.2	0.1	1.88
83	9	27.5	28.2	0.2	1.90
81	26	28	28.3	0.5	1.94
79	35	28.7	28.5	0.7	1.98
77	27	29.1	28.5	0.6	2.01
75	107	29.2	28.6	2.3	2.01
73	200	28.5	28.4	4.3	1.97
71	254	28	28.3	5.3	1.94
69	301	27.3	28.2	6.1	1.89
67	297	26.4	28.0	5.9	1.83
65	278	25.6	27.8	5.3	1.78
63	317	24.5	27.6	5.8	1.71
61	261	23.1	27.3	4.6	1.62
59	133	22.3	27.2	2.2	1.56
57	196	21.4	27.0	3.2	1.50
55	244	20.4	26.8	3.8	1.44
53	84	18.7	26.5	1.2	1.33
51	67	18.8	26.5	1.0	1.33
49	33	17.5	26.2	0.4	1.25
47	23	16	25.9	0.3	1.15
45	6	14.2	25.6	0.1	1.03
43	3	13.8	25.5	0.0	1.01
41	1	12.4	25.2	0.0	0.92
39	1	11.9	25.1	0.0	0.88
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	54 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling	5,014 kW-hr	= ACCL x 1000000 / 12000 x RTUE
10 (AEEC)		

B. Proposed Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1 Supply air flow rate (SAFR)	785 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	157	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.0	1.75
87	2	26.2	28.0	0.0	1.64
85	6	27.2	28.2	0.1	1.70
83	9	27.5	28.2	0.2	1.71
81	26	28	28.3	0.5	1.74
79	35	28.7	28.5	0.7	1.78
77	27	29.1	28.5	0.6	1.81
75	107	29.2	28.6	2.3	1.81
73	200	28.5	28.4	4.3	1.77
71	254	28	28.3	5.3	1.74
69	301	27.3	28.2	6.1	1.70
67	297	26.4	28.0	5.9	1.65
65	278	25.6	27.8	5.3	1.60
63	317	24.5	27.6	5.8	1.54
61	261	23.1	27.3	4.6	1.45
59	133	22.3	27.2	2.2	1.41
57	196	21.4	27.0	3.2	1.35
55	244	20.4	26.8	3.8	1.30
53	84	18.7	26.5	1.2	1.20
51	67	18.8	26.5	1.0	1.20
49	33	17.5	26.2	0.4	1.12
47	23	16	25.9	0.3	1.04
45	6	14.2	25.6	0.1	0.93
43	3	13.8	25.5	0.0	0.91
41	1	12.4	25.2	0.0	0.82
39	1	11.9	25.1	0.0	0.79
37					
35					
33					
31					
29					
0					

9 Annual cooling coil load (ACCL)	54 MMBTU	Sum of bin cooling coil loads in above table
10 Annual electric energy req'd for cooling	4.512 kW-hr	= ACCL x 1000000 / 12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	2.12	1.71
Feb	81	2.15	1.74
Mar	79	2.20	1.78
Apr	85	2.09	1.70
May	83	2.12	1.71
Jun	77	2.23	1.81
Jul	81	2.15	1.74
Aug	85	2.09	1.70
Sep	89	2.17	1.75
Oct	87	2.02	1.64
Nov	83	2.12	1.71
Dec	83	2.12	1.71

Electric Energy

	Use, kWh	kW	Cost
Baseline Operation	5,014	27	\$547
Proposed Operation	4,512	22	\$473
Savings	501	5	75
% Savings	10%	19%	14%

Total Savings **\$75**

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
PD**
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (4) STR on the PD with new efficient units

Assumptions

The PD units run 24/7 and confirmed with the city staff

A. Base Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.16 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	8,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	1,600	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition

9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	26.7	26.7	0.2	15.1
87	0	0	22.4	0.0	0.0
85	2	26.9	26.9	0.3	15.8
83	2	27.5	27.5	0.4	17.8
81	7	25.7	25.8	0.8	11.7
79	13	26.5	26.5	1.9	14.4
77	15	27.5	27.5	2.8	17.8
75	38	27.8	27.8	7.4	18.8
73	52	28	28.0	10.5	19.5
71	47	28.7	28.5	10.3	21.1
69	180	29.1	28.5	39.8	21.4
67	390	28.1	28.1	80.1	19.9
65	470	28.1	28.1	96.5	19.9
63	622	27.4	27.4	112.4	17.5
61	856	26.5	26.5	127.5	14.4
59	912	26.1	26.1	123.0	13.0
57	986	25	25.1	94.7	9.3
55	919	23.6	23.7	42.9	4.5
53	484	22.8	22.9	8.9	1.8
51	846	21.8	22.4	0.0	0.0
49	934	20.6	22.4	0.0	0.0
47	432	19.3	22.4	0.0	0.0
45	269	18.3	22.4	0.0	0.0
43	148	17.5	22.4	0.0	0.0
41	81	16	22.4	0.0	0.0
39	30	15.1	22.4	0.0	0.0
37	19	13.7			
35	2	12.7			
33	3	12.2			
31					
29					

10 Annual cooling coil load (ACCL)	760 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	73,506 kW-hr	= ACCL x 1000000/12000 x RTUE

11

B. Proposed Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1 Supply air flow rate (SAFR)	8,000 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	1,600	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions

9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	26.7	26.7	0.2	12.0
87	0	0	22.4	0.0	0.0
85	2	26.9	26.9	0.3	12.5
83	2	27.5	27.5	0.4	14.1
81	7	25.7	25.8	0.8	9.3
79	13	26.5	26.5	1.9	11.4
77	15	27.5	27.5	2.8	14.1
75	38	27.8	27.8	7.4	14.9
73	52	28	28.0	10.5	15.5
71	47	28.7	28.5	10.3	16.7
69	180	29.1	28.5	39.8	16.9
67	390	28.1	28.1	80.1	15.7
65	470	28.1	28.1	96.5	15.7
63	622	27.4	27.4	112.4	13.9
61	856	26.5	26.5	127.5	11.4
59	912	26.1	26.1	123.0	10.3
57	986	25	25.1	94.7	7.4
55	919	23.6	23.7	42.9	3.6
53	484	22.8	22.9	8.9	1.4
51	846	21.8	22.4	0.0	0.0
49	934	20.6	22.4	0.0	0.0
47	432	19.3	22.4	0.0	0.0
45	269	18.3	22.4	0.0	0.0
43	148	17.5	22.4	0.0	0.0
41	81	16	22.4	0.0	0.0
39	30	15.1	22.4	0.0	0.0
37	19	13.7	22.4	0.0	0.0
35	2	12.7	22.4	0.0	0.0
33	3	12.2	22.4	0.0	0.0
31					
29					

10 Annual cooling coil load (ACCL)	760 MMBTU	Sum of bin cooling coil loads in above table
11 Annual electric energy req'd for cooling (AEEC)	58,298 kW-hr	= ACCL x 1000000 / 12000 x RTUE

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	20.66	13.00
Feb	81	13.54	8.52
Mar	79	16.70	10.51
Apr	85	18.29	11.50
May	83	20.66	13.00
Jun	77	20.66	13.00
Jul	81	13.54	8.52
Aug	85	18.29	11.50
Sep	89	17.50	11.00
Oct	87	0.00	0.00
Nov	83	20.66	13.00
Dec	83	20.66	13.00

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	73,506	248	\$6,829
Proposed Operation	58,298	156	\$5,079
Savings	15,208	92	\$1,749
% Savings	21%	37%	26%

Notes:

Guarantee Factor for this FIM is 95%

Prepared by: Sirisha Nerella
28-Mar-14

Replace the existing (3) 7.5TR on the PD with new efficient units

The PD units run 24/7 and confirmed with the city staff

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.23 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

- | | | |
|--|-------------|--|
| 1 Supply air flow rate (SAFR) | 8,250 CFM | From equipment cutsheet |
| 2 Minimum outside air fraction (MOAF) | 20% | from plans |
| 3 Minimum outside air flow rate (MOAFR) | 1,650 | = MOAF x SAFR |
| 4 Maximum outside air fraction (MAXOAF) | 20% | From Site Conditions and site personnel interviews, existing units has economizers but not working |
| 5 Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| 6 Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 7 Average return air enthalpy (ARAE) | 28.4 BTU/lb | Calculated for ARAT and ARARH |
| 8 Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | for 55 deg bulb at saturated condition |
| 9 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise. | | |

10 Annual cooling coil load (ACCL)	1,667 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	170,397 kW-hr	= ACCL x 1000000/12000 x RTUE

B. Proposed Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.99 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1 Supply air flow rate (SAFR)	8,250 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	1,650	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	26.7		26.7	0.2
87	0	0		22.4	0.0
85	2	26.9		26.9	0.3
83	2	27.5		27.5	0.4
81	7	25.7		25.8	0.9
79	13	26.5		26.5	2.0
77	15	27.5		27.5	2.9
75	38	27.8		27.8	7.6
73	52	28		28.0	10.8
71	47	28.7		28.5	10.6
69	180	29.1		28.5	41.0
67	390	28.1		28.1	82.6
65	470	28.1		28.1	99.6
63	622	27.4		27.4	115.9
61	856	26.5		26.5	131.5
59	912	26.1		26.1	126.8
57	986	25		25.1	97.7
55	919	23.6		23.7	44.2
53	484	22.8		22.9	9.2
51	846	21.8		22.4	0.0
49	934	20.6		22.4	0.0
47	432	19.3		22.4	0.0
45	269	18.3		22.4	0.0
43	148	17.5		22.4	0.0
41	81	16		22.4	0.0
39	30	15.1		22.4	0.0
37	19	13.7		22.4	0.0
35	2	12.7		22.4	0.0
33	3	12.2		22.4	0.0
31					
29					

10 Annual cooling coil load (ACCL)	784 MMBTU	Sum of bin cooling coil loads in above table
11 Annual electric energy req'd for cooling (AECC)	64,477 kW-hr	= ACCL x 1000000 / 12000 x RTUE

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	27.09	15.41
Feb	81	25.42	10.10
Mar	79	26.16	12.46
Apr	85	26.53	13.64
May	83	27.09	15.41
Jun	77	27.09	15.41
Jul	81	25.42	10.10
Aug	85	26.53	13.64
Sep	89	26.35	13.05
Oct	87	0.00	0.00
Nov	83	27.09	15.41
Dec	83	27.09	15.41

	Electric Energy		Cost
	Use, kWh	kW	
Baseline Operation	170,397	325	\$13,765
Proposed Operation	64,477	185	\$5,721
Savings	105,920	140	\$8,044
% Savings	62%	43%	58%

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park PD

Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (1) 2.5TR on the PD with new efficient units

Assumptions

The units run 24/7

A. Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.11 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	990 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	198	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as 4.5 x ADCF x SAFR x Bin Hours x (MAE - LE)/ 1000000, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	26.7	28.1	0.0	2.33
87	0	0	22.7	0.0	0.00
85	2	26.9	28.1	0.1	2.35
83	2	27.5	28.2	0.1	2.40
81	7	25.7	27.9	0.2	2.25
79	13	26.5	28.0	0.3	2.32
77	15	27.5	28.2	0.4	2.40
75	38	27.8	28.3	1.0	2.43
73	52	28	28.3	1.4	2.44
71	47	28.7	28.5	1.3	2.50
69	180	29.1	28.5	4.9	2.53
67	390	28.1	28.3	10.3	2.45
65	470	28.1	28.3	12.4	2.45
63	622	27.4	28.2	16.1	2.39
61	856	26.5	28.0	21.4	2.32
59	912	26.1	27.9	22.5	2.29
57	986	25	27.7	23.4	2.19
55	919	23.6	27.4	20.6	2.08
53	484	22.8	27.3	10.5	2.01
51	846	21.8	27.1	17.6	1.93
49	934	20.6	26.8	18.5	1.83
47	432	19.3	26.6	8.0	1.72
45	269	18.3	26.4	4.8	1.64
43	148	17.5	26.2	2.5	1.58
41	81	16	25.9	1.3	1.45
39	30	15.1	25.7	0.4	1.38
37	19	13.7	25.5	0.3	1.26
35	2	12.7	25.3	0.0	1.18
33	3	12.2	25.2	0.0	1.14
31					
29					

9 Annual cooling coil load (ACCL)	200 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling 10 (AEEC)	18,551 kW-hr	= ACCL x 1000000/ 12000 x RTUE

1	Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2	Demand rate	\$20.68	Based on Siemens utility bill analysis
3	Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4	Air density correction factor (ADCF)	1.00	From "weather data" page
1	Supply air flow rate (SAFR)	990 CFM	
2	Minimum outside air fraction (MOAF)	20%	from equipment cut sheet
3	Minimum outside air flow rate (MOAFR)	198	as per the plans
4	Average return air temperature (ARAT)	74 deg F	= MOAF x SAFR
	Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5			
6	Average return air enthalpy (ARAE)	28.4 BTU/lb	From Site Conditions and site personnel interviews
7	Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	From Site Conditions and site personnel interviews
8	The cooling coil load is given in the table below in MMBTU as 4.5 x ADCF x S/Calculated with EES for ARAT and ARARH the mixed air enthalpy is the weighted average of the minimum outside air and Calculated for 55 deg dry bulb at saturation conditions		

[illegible]

⁹ Annual cooling coil load (ACCL)	200 MMBTU	Sum of bin cooling coil loads in above table
¹⁰ Annual electric energy req'd for cooling	16.669 kW-hr	= ACCL x 1000000/12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	2.67	2.16
Feb	81	2.50	2.03
Mar	79	2.58	2.09
Apr	85	2.61	2.12
May	83	2.67	2.16
Jun	77	2.67	2.16
Jul	81	2.50	2.03
Aug	85	2.61	2.12
Sep	89	2.59	2.10
Oct	87	0.00	0.00
Nov	83	2.67	2.16
Dec	83	2.67	2.16

Electric Energy

	<u>Use, kWh</u>	kW	<u>Cost</u>
Baseline Operation	18,551	32	\$1,471
Proposed Operation	16,669	26	\$1,298
Savings	1,882	6	173
% Savings	10%	19%	12%

Total Savings **\$173**

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park PD

Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (1) 2TR on the PD with new efficient units

Assumptions

The units run 24/7

A. Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.11 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	785 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	157	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
5 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	26.7	28.1	0.0	1.85
87	0	0	22.7	0.0	0.00
85	2	26.9	28.1	0.0	1.86
83	2	27.5	28.2	0.0	1.90
81	7	25.7	27.9	0.1	1.79
79	13	26.5	28.0	0.3	1.84
77	15	27.5	28.2	0.3	1.90
75	38	27.8	28.3	0.8	1.92
73	52	28	28.3	1.1	1.94
71	47	28.7	28.5	1.0	1.98
69	180	29.1	28.5	3.9	2.01
67	390	28.1	28.3	8.2	1.94
65	470	28.1	28.3	9.9	1.94
63	622	27.4	28.2	12.7	1.90
61	856	26.5	28.0	17.0	1.84
59	912	26.1	27.9	17.8	1.81
57	986	25	27.7	18.5	1.74
55	919	23.6	27.4	16.4	1.65
53	484	22.8	27.3	8.3	1.60
51	846	21.8	27.1	14.0	1.53
49	934	20.6	26.8	14.6	1.45
47	432	19.3	26.6	6.4	1.37
45	269	18.3	26.4	3.8	1.30
43	148	17.5	26.2	2.0	1.25
41	81	16	25.9	1.0	1.15
39	30	15.1	25.7	0.4	1.09
37	19	13.7			
35	2	12.7			
33	3	12.2			
31					
29					

9 Annual cooling coil load (ACCL)	159 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling 10 (AEEC)	14,686 kW-hr	= ACCL x 1000000 / 12000 x RTUE

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	From Site Conditions and Eng Assumptions
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | |
|--|----------|---|
| 1 Supply air flow rate (SAFR) | 785 CFM | Estimated from area served; verify during IGA |
| 2 Minimum outside air fraction (MOAF) | 20% | From Site Conditions and Eng Assumptions |
| 3 Minimum outside air flow rate (MOAFR) | 157 | = MOAF x SAFR |
| 4 Average return air temperature (ARAT) | 74 deg F | From Site Conditions and Eng Assumptions |
| Average return air relative humidity (ARARH) | 50% | From Site Conditions and Eng Assumptions |

6	Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
7	Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated with EES for 55 deg dry bulb, 53 deg wet bulb in Phoenix

8 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.

[illegible]

⁹ Annual cooling coil load (ACCL)	159 MMBTU	Sum of bin cooling coil loads in above table
¹⁰ Annual electric energy req'd for cooling	13,239 kW-hr	= ACCL x 1000000 / 12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	2.12	1.71
Feb	81	1.98	1.61
Mar	79	2.04	1.65
Apr	85	2.07	1.68
May	83	2.12	1.71
Jun	77	2.12	1.71
Jul	81	1.98	1.61
Aug	85	2.07	1.68
Sep	89	2.06	1.67
Oct	87	0.00	0.00
Nov	83	2.12	1.71
Dec	83	2.12	1.71

Electric Energy

	Use, kWh	kW	Cost
Baseline Operation	14,686	25	\$1,165
Proposed Operation	13,239	21	\$1,031
Savings	1,447	5	134
% Savings	10%	19%	12%

Total Savings **\$134**

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
Langley Center**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (4) 3TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
The Langley Center HVAC operating hrs are M-Fri 6.00AM to 7.00 PM and Saturday 6.00AM to 3.00 PM

A. Baseline Operation

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.11	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.23 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	4,800 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	960	= MOAF x SAFR
4 Average return air temperature (ARAT)	70 deg F	From Site Conditions and site personnel interviews
5 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
6 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as 4.5 x ADCF x SAFR x Bin Hours x (MAE - LE)/ 1000000, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	24.6	0.0	4.88
87	4	25.4	24.0	0.1	3.64
85	10	26.6	24.3	0.4	4.17
83	10	28.1	24.6	0.5	4.84
81	34	28.2	24.6	1.6	4.88
79	45	28.6	24.7	2.2	5.06
77	38	29	24.8	1.9	5.24
75	152	28.9	24.7	7.7	5.19
73	313	28.3	24.6	15.0	4.93
71	365	28	24.6	17.0	4.80
69	411	27.2	24.4	17.8	4.44
67	466	26.2	24.2	18.1	4.00
65	395	25.6	24.1	14.3	3.73
63	448	24.3	23.8	13.7	3.15
61	381	22.9	23.5	9.4	2.53
59	179	22.3	23.4	3.9	2.26
57	279	21.3	23.2	4.9	1.82
55	319	20.4	23.0	4.4	1.42
53	128	19	22.8	1.0	0.80
51	86	18.7	22.7	0.6	0.67
49	47	17.3	22.4	0.0	0.04
47	30	16.3	22.2	0.0	0.00
45	11	15.3	22.0	0.0	0.00
43	6	13.8	21.7	0.0	0.00
41	1	12.4	21.4	0.0	0.00
39	1	11.9	21.3	0.0	0.00
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	135 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling	13,850 kW-hr	= ACCL x 1000000 / 12000 x RTUE
10 (AEEC)		

B. Proposed Operation

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	
3 Average RTU efficiency (RTUE)	0.96 kW/ton	From Site Conditions and Eng Assumptions
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1 Supply air flow rate (SAFR)	4,800 CFM	Estimated from area served; verify during IGA
2 Minimum outside air fraction (MOAF)	20%	From Site Conditions and Eng Assumptions
3 Minimum outside air flow rate (MOAFR)	960	= MOAF x SAFR
4 Average return air temperature (ARAT)	70 deg F	From Site Conditions and Eng Assumptions
Average return air relative humidity (ARARH)	40%	From Site Conditions and Eng Assumptions
5		
6 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated with EES for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated with EES for 55 deg dry bulb, 53 deg wet bulb in Phoenix

8 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	24.6	0.0	3.80
87	4	25.4	24.0	0.1	2.83
85	10	26.6	24.3	0.4	3.25
83	10	28.1	24.6	0.5	3.77
81	34	28.2	24.6	1.6	3.80
79	45	28.6	24.7	2.2	3.94
77	38	29	24.8	1.9	4.08
75	152	28.9	24.7	7.7	4.04
73	313	28.3	24.6	15.0	3.84
71	365	28	24.6	17.0	3.73
69	411	27.2	24.4	17.8	3.46
67	466	26.2	24.2	18.1	3.11
65	395	25.6	24.1	14.3	2.90
63	448	24.3	23.8	13.7	2.45
61	381	22.9	23.5	9.4	1.97
59	179	22.3	23.4	3.9	1.76
57	279	21.3	23.2	4.9	1.42
55	319	20.4	23.0	4.4	1.11
53	128	19	22.8	1.0	0.62
51	86	18.7	22.7	0.6	0.52
49	47	17.3	22.4	0.0	0.03
47	30	16.3	22.2	0.0	0.00
45	11	15.3	22.0	0.0	0.00
43	6	13.8	21.7	0.0	0.00
41	1	12.4	21.4	0.0	0.00
39	1	11.9			
37	0	0			
35	0	0			
33	0	0			
31	0	0			
29	0	0			

9 Annual cooling coil load (ACCL)	135 MMBTU	Sum of bin cooling coil loads in above table
10 Annual electric energy req'd for cooling	10,780 kW-hr	= ACCL x 1000000 / 12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	5.97	3.62
Feb	81	6.02	3.65
Mar	79	6.24	3.78
Apr	85	5.15	3.12
May	83	5.97	3.62
Jun	77	6.46	3.91
Jul	81	6.02	3.65
Aug	85	5.15	3.12
Sep	89	6.02	3.65
Oct	87	4.49	2.72
Nov	83	5.97	3.62
Dec	83	5.97	3.62

Electric Energy

	Use, kWh	kW	Cost
Baseline Operation	13,850	78	\$1,732
Proposed Operation	10,780	47	\$1,240
Savings	3,069	31	491
% Savings	22%	39%	28%

Total Savings **\$491**

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
Langley Center
 Prepared by: Sirisha Nerella
 28-Mar-14

Description:

Replace the existing (2) STR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
 The Langley Center HVAC operating hrs are M-Fri 6.00AM to 7.00 PM and Saturday 6.00AM to 3.00 PM

A. Base Case

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.20 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	4,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	800	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	75 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	26.3 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	26.7	0.1	7.7
87	4	25.4	25.4	0.2	5.4
85	9	26.7	26.4	0.6	7.2
83	10	28.1	26.7	0.8	7.7
81	34	28.2	26.7	2.6	7.7
79	44	28.6	26.8	3.5	7.8
77	38	29	26.8	3.0	8.0
75	149	28.9	26.8	11.9	8.0
73	305	28.4	26.7	23.7	7.8
71	356	28	26.6	27.2	7.6
69	398	27.1	26.5	29.1	7.3
67	440	26.2	26.2	30.1	6.8
65	362	25.5	25.5	20.3	5.6
63	404	24.2	24.2	13.4	3.3
61	351	22.7	22.8	2.4	0.7
59	164	22.1	22.4	0.0	0.0
57	240	21.1	22.4	0.0	0.0
55	271	20.4	22.4	0.0	0.0
53	100	18.9	22.4	0.0	0.0
51	61	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39					
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	169 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	16,880 kW-hr	= ACCL x 1000000/12000 x RTUE

11

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|--|-------------|---|
| 1 | Supply air flow rate (SAFR) | 4,000 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 800 | = MOAF x SAFR |
| 4 | Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 | Average return air temperature (ARAT) | 75 deg F | From Site Conditions and site personnel interviews |
| 6 | Average return air relative humidity (ARARH) | 30% | From Site Conditions and site personnel interviews |
| 7 | Average return air enthalpy (ARAE) | 26.3 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |
| 9 | The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise. | | |

[illegible]

- | | | |
|--|--------------|--|
| 10 Annual cooling coil load (ACCL) | 169 MMBTU | Sum of bin cooling coil loads in above table |
| 11 Annual electric energy req'd for cooling (AEEC) | 12,942 kW-hr | = ACCL x 1000000 / 12000 x RTUE |

C. Savings Determination

Demand Savings

Demand Diversity Factor 40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	9.20	5.41
Feb	81	9.24	5.43
Mar	79	9.42	5.54
Apr	85	8.60	5.05
May	83	9.20	5.41
Jun	77	9.59	5.64
Jul	81	9.24	5.43
Aug	85	8.60	5.05
Sep	89	9.24	5.43
Oct	87	6.52	3.83
Nov	83	9.20	5.41
Dec	83	9.20	5.41

	Electric Energy		Cost	
	Use, kWh	kW		
Baseline Operation	16,880	115	\$2,276	9830
Proposed Operation	12,942	68	\$1,579	
Savings	3,939	47	\$697	
% Savings	23%	41%	31%	

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
Langley Center
 Prepared by: Sirisha Nerella
 28-Mar-14

Description:

Replace the existing (2) 6TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
 The Langley Center HVAC operating hrs are M-Fri 6.00AM to 7.00 PM and Saturday 6.00AM to 3.00 PM

A. Base Case

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.33 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	4,200 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	840	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	70 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition

9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2		24.6	0.0
87	4	25.4		24.0	0.1
85	9	26.7		24.3	0.3
83	10	28.1		24.6	0.4
81	34	28.2		24.6	1.4
79	44	28.6		24.7	1.9
77	38	29		24.8	1.7
75	149	28.9		24.7	6.6
73	305	28.4		24.6	12.9
71	356	28		24.6	14.5
69	398	27.1		24.4	14.9
67	440	26.2		24.2	15.0
65	362	25.5		24.1	11.4
63	404	24.2		23.8	10.7
61	351	22.7		22.7	2.1
59	164	22.1		22.4	0.0
57	240	21.1		22.4	0.0
55	271	20.4		22.4	0.0
53	100	18.9		22.4	0.0
51	61	18.8		22.4	0.0
49	29	16.9		22.4	0.0
47	17	16.2		22.4	0.0
45	5	15.2		22.4	0.0
43	3	13.4		22.4	0.0
41	1	12.4		22.4	0.0
39					
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	94 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	10,442 kW-hr	= ACCL x 1000000/12000 x RTUE

11

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|--|-------------|---|
| 1 | Supply air flow rate (SAFR) | 4,200 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 840 | = MOAF x SAFR |
| 4 | Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 | Average return air temperature (ARAT) | 70 deg F | From Site Conditions and site personnel interviews |
| 6 | Average return air relative humidity (ARARH) | 40% | From Site Conditions and site personnel interviews |
| 7 | Average return air enthalpy (ARAE) | 23.7 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |

9 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

[illegible]

- | | | |
|--|-------------|--|
| 10 Annual cooling coil load (ACCL) | 94 MMBTU | Sum of bin cooling coil loads in above table |
| 11 Annual electric energy req'd for cooling (AEEC) | 7,831 kW-hr | = ACCL x 1000000 / 12000 x RTUE |

C. Savings Determination

Demand Savings
Demand Diversity Factor 40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	6.10	3.43
Feb	81	6.16	3.47
Mar	79	6.38	3.59
Apr	85	5.32	2.99
May	83	6.10	3.43
Jun	77	6.61	3.72
Jul	81	6.16	3.47
Aug	85	5.32	2.99
Sep	89	6.16	3.47
Oct	87	4.59	2.58
Nov	83	6.10	3.43
Dec	83	6.10	3.43

Electric Energy			
	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	10,442	79	\$1,473
Proposed Operation	7,831	45	\$985
Savings	2,610	35	\$488
% Savings	25%	44%	33%

Notes:
Guarantee Factor for this FIM is 95%

City of Monterey Park
Langley Center
 Prepared by: Sirisha Nerella
 28-Mar-14

Description:

Replace the existing (2) 7.5TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
 The Langley Center HVAC operating hrs are M-Fri 6.00AM to 7.00 PM and Saturday 6.00AM to 3.00 PM

A. Base Case

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.23 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	5,500 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	1,100	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	70 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	24.6	0.1	5.6
87	4	25.4	24.0	0.2	4.1
85	9	26.7	24.3	0.4	4.8
83	10	28.1	24.6	0.5	5.5
81	34	28.2	24.6	1.9	5.6
79	44	28.6	24.7	2.5	5.8
77	38	29	24.8	2.2	6.0
75	149	28.9	24.7	8.6	5.9
73	305	28.4	24.6	16.9	5.7
71	356	28	24.6	19.0	5.5
69	398	27.1	24.4	19.5	5.0
67	440	26.2	24.2	19.6	4.6
65	362	25.5	24.1	14.9	4.2
63	404	24.2	23.8	14.0	3.5
61	351	22.7	22.7	2.8	0.8
59	164	22.1	22.4	0.0	0.0
57	240	21.1	22.4	0.0	0.0
55	271	20.4	22.4	0.0	0.0
53	100	18.9	22.4	0.0	0.0
51	61	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39					
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	123 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	12,580 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | |
|--|-------------|---|
| 1 Supply air flow rate (SAFR) | 5,500 CFM | from equipment cut sheet |
| 2 Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 Minimum outside air flow rate (MOAFR) | 1,100 | = MOAF x SAFR |
| 4 Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 Average return air temperature (ARAT) | 70 deg F | From Site Conditions and site personnel interviews |
| 6 Average return air relative humidity (ARARH) | 40% | From Site Conditions and site personnel interviews |
| 7 Average return air enthalpy (ARAE) | 23.7 BTU/lb | Calculated with EES for ARAT and ARARH |
| Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |

⁹ The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

[illegible]

- | | | |
|--|--------------|--|
| 10 Annual cooling coil load (ACCL) | 123 MMBTU | Sum of bin cooling coil loads in above table |
| 11 Annual electric energy req'd for cooling (AEEC) | 10,255 kW-hr | = ACCL x 1000000 / (12000 x RTUE) |

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	6.77	4.50
Feb	81	6.83	4.54
Mar	79	7.08	4.70
Apr	85	5.90	3.92
May	83	6.77	4.50
Jun	77	7.32	4.87
Jul	81	6.83	4.54
Aug	85	5.90	3.92
Sep	89	6.83	4.54
Oct	87	5.09	3.38
Nov	83	6.77	4.50
Dec	83	6.77	4.50

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	12,580	88	\$1,713
Proposed Operation	10,255	58	\$1,290
Savings	2,324	29	\$423
% Savings	18%	34%	25%

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
Langley Center
 Prepared by: Sirisha Nerella
 28-Mar-14

Description:

Replace the existing (3) 10TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
 The Langley Center HVAC operating hrs are M-Fri 6.00AM to 7.00 PM and Saturday 6.00AM to 3.00 PM

The existing unit has a working economizer

A. Base Case

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.20 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1 Supply air flow rate (SAFR)	12,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	Typical Value
3 Minimum outside air flow rate (MOAFR)	2,400	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	70 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturated conditions

9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	24.6	0.1	11.9
87	4	25.4	24.0	0.4	8.9
85	9	26.7	24.3	0.9	10.3
83	10	28.1	24.6	1.2	11.8
81	34	28.2	24.6	4.0	11.9
79	44	28.6	24.7	5.4	12.3
77	38	29	24.8	4.8	12.7
75	149	28.9	24.7	18.8	12.6
73	305	28.4	24.6	36.9	12.1
71	356	28	24.6	41.5	11.7
69	398	27.1	24.4	42.6	10.7
67	440	26.2	24.2	42.8	9.7
65	362	25.5	24.1	32.4	9.0
63	404	24.2	23.8	30.5	7.6
61	351	22.7	22.7	6.1	1.7
59	164	22.1	22.4	0.0	0.0
57	240	21.1	22.4	0.0	0.0
55	271	20.4	22.4	0.0	0.0
53	100	18.9	22.4	0.0	0.0
51	61	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39					
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	268 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	26,850 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1 Supply air flow rate (SAFR)	12,000 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	2,400	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	70 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated with EES for ARAT and ARARH
Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions

⁹ The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

[illegible]

10 Annual cooling coil load (ACCL)	268 MMBTU	Sum of bin cooling coil loads in above table
11 Annual electric energy req'd for cooling (AEEC)	20,808 kW-hr	= ACCL x 1000000 / 12000 x RTUE

C. Savings Determination

Demand Savings
Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	14.13	8.48
Feb	81	14.26	8.56
Mar	79	14.77	8.87
Apr	85	12.31	7.39
May	83	14.13	8.48
Jun	77	15.29	9.19
Jul	81	14.26	8.56
Aug	85	12.31	7.39
Sep	89	14.26	8.56
Oct	87	10.63	6.38
Nov	83	14.13	8.48
Dec	83	14.13	8.48

Electric Energy			
	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	26,850	184	\$3,624
Proposed Operation	20,808	110	\$2,551
Savings	6,041	73	\$1,073
% Savings	23%	40%	30%

Notes:
Guarantee Factor for this FIM is 95%

**City of Monterey Park
Sierra Vista**
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (2) STR on Sierra Vista with new efficient units

Assumptions

The SV operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
The SV HVAC operating hrs are M-Fri 6.00AM to 7.00 PM and Saturday 6.00AM to 3.00 PM
No Economizer on existing units

A. Base Case

1 Electric energy rate (EER)	\$0.09 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$19.00	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.16 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	4,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	800	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	20%	as there are no economizers on existing units
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.1	10.4
87	4	25.4	27.8	0.4	9.4
85	9	26.7	28.1	0.9	9.8
83	10	28.1	28.3	1.1	10.3
81	34	28.2	28.4	3.6	10.4
79	44	28.6	28.4	4.8	10.5
77	38	29	28.5	4.2	10.6
75	149	28.9	28.5	16.4	10.6
73	305	28.4	0.0	0.0	0.0
71	356	28	28.3	37.9	10.3
69	398	27.1	28.1	41.1	10.0
67	440	26.2	28.0	44.0	9.7
65	362	25.5	27.8	35.3	9.4
63	404	24.2	27.6	37.5	9.0
61	351	22.7	27.3	30.7	8.5
59	164	22.1	27.1	14.0	8.2
57	240	21.1	26.9	19.6	7.9
55	271	20.4	26.8	21.5	7.7
53	100	18.9	26.5	7.4	7.1
51	61	18.8	26.5	4.5	7.1
49	29	16.9	26.1	1.9	6.4
47	17	16.2	26.0	1.1	6.2
45	5	15.2	25.8	0.3	5.8
43	3	13.4	25.4	0.2	5.2
41	1	12.4	25.2	0.1	4.9
39	0	0			
37	0	0			
35	0	0			
33	0	0			
31	0	0			
29	0	0			

10 Annual cooling coil load (ACCL)	329 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	31,761 kW-hr	= ACCL x 1000000/12000 x RTUE

11

1 Electric energy rate (EER)	\$0.09 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$19.00	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | |
|--|-------------|---|
| 1 Supply air flow rate (SAFR) | 4,000 CFM | from equipment cut sheet |
| 2 Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 Minimum outside air flow rate (MOAFR) | 800 | = MOAF x SAFR |
| 4 Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| 6 Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 7 Average return air enthalpy (ARAE) | 28.4 BTU/lb | Calculated with EES for ARAT and ARARH |
| Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |

9 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.2	0.1	8.0
87	4	25.4	25.5	0.2	4.2
85	9	26.7	26.7	0.7	6.0
83	10	28.1	28.1	1.0	7.9
81	34	28.2	28.2	3.6	8.0
79	44	28.6	28.4	4.8	8.3
77	38	29	28.5	4.2	8.4
75	149	28.9	28.5	16.4	8.4
73	305	28.4	0.0	0.0	0.0
71	356	28	28.0	35.9	7.7
69	398	27.1	27.1	33.9	6.5
67	440	26.2	26.2	30.4	5.3
65	362	25.5	25.6	20.6	4.4
63	404	24.2	24.3	13.7	2.6
61	351	22.7	22.8	2.6	0.6
59	164	22.1	22.4	0.0	0.0
57	240	21.1	22.4	0.0	0.0
55	271	20.4	22.4	0.0	0.0
53	100	18.9	22.4	0.0	0.0
51	61	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39	0	0			
37	0	0			
35	0	0			
33	0	0			
31	0	0			
29	0	0			

- | | | |
|--|--------------|--|
| 10 Annual cooling coil load (ACCL) | 168 MMBTU | Sum of bin cooling coil loads in above table |
| 11 Annual electric energy req'd for cooling (AEEC) | 12,885 kW-hr | = ACCL x 1000000 / 12000 x RTUE |

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	11.99	7.24
Feb	81	12.03	7.37
Mar	79	12.19	7.67
Apr	85	11.42	5.50
May	83	11.99	7.24
Jun	77	12.35	7.77
Jul	81	12.03	7.37
Aug	85	11.42	5.50
Sep	89	12.03	7.37
Oct	87	10.90	3.88
Nov	83	11.99	7.24
Dec	83	11.99	7.24

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	31,761	148	\$4,049
Proposed Operation	12,885	93	\$1,894
Savings	18,876	55	\$2,155
% Savings	59%	37%	53%

Notes:

Guarantee Factor for this FIM is 95%

Appendix 4.0:

Calculated Energy Savings for Building Automation System with Detailed Bin Analysis

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (2) 5TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 7AM to 6PM with siemens controls

A. Base Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	4,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	800	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.2	0.1	8.0
87	2	26.2	26.2	0.1	5.3
85	6	27.2	27.2	0.5	6.7
83	9	27.5	27.5	0.8	7.1
81	26	28	28.0	2.6	7.7
79	35	28.7	28.5	3.8	8.4
77	27	29.1	28.5	3.0	8.5
75	107	29.2	28.6	11.9	8.5
73	200	28.5	28.4	21.7	8.3
71	254	28	28.0	25.6	7.7
69	301	27.3	27.3	26.7	6.8
67	297	26.4	26.4	21.6	5.6
65	278	25.6	25.7	16.3	4.5
63	317	24.5	24.6	12.4	3.0
61	261	23.1	23.2	3.8	1.1
59	133	22.3	22.4	0.1	0.0
57	196	21.4	22.4	0.0	0.0
55	244	20.4	22.4	0.0	0.0
53	84	18.7	22.4	0.0	0.0
51	67	18.8	22.4	0.0	0.0
49	33	17.5	22.4	0.0	0.0
47	23	16	22.4	0.0	0.0
45	6	14.2	22.4	0.0	0.0
43	3	13.8	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39	1	11.9	22.4	0.0	0.0
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	151 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	11,578 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW /ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1	Supply air flow rate (SAFR)	4,000 CFM	from equipment cut sheet
2	Minimum outside air fraction (MOAF)	20%	as per the plans
3	Minimum outside air flow rate (MOAFR)	800	= MOAF x SAFR
4	Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5	Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6	Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7	Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
8	Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions

9 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

[illegible]5/2/2014

C. Savings Determination

Demand Savings
Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	6.50	6.50
Feb	81	7.12	7.12
Mar	79	7.69	7.69
Apr	85	6.12	6.12
May	83	6.50	6.50
Jun	77	7.80	7.80
Jul	81	7.12	7.12
Aug	85	6.12	6.12
Sep	89	7.37	7.37
Oct	87	4.88	4.88
Nov	83	6.50	6.50
Dec	83	6.50	6.50

	Electric Energy		
	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	11,578	94	\$1,526
Proposed Operation	8,797	94	\$1,346
Savings	2,782	0	\$181
% Savings	24%	0%	12%

Notes:
Guarantee Factor for this FIM is 95%

City of Monterey Park
City Hall
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (8) 7.5TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 7AM to 6PM with siemens controls

A. Base Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	22,000 CFM	From equipment cutsheet	
2 Minimum outside air fraction (MOAF)	20%	from plans	from plans
3 Minimum outside air flow rate (MOAFR)	4,400	= MOAF x SAFR	
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews	
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews	
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews	
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH	
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition	
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.			

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.2	0.6	47.9
87	2	26.2	26.2	0.8	31.7
85	6	27.2	27.2	2.9	39.8
83	9	27.5	27.5	4.6	42.2
81	26	28	28.0	14.4	46.3
79	35	28.7	28.5	21.0	50.0
77	27	29.1	28.5	16.4	50.7
75	107	29.2	28.6	65.3	50.8
73	200	28.5	28.4	119.2	49.7
71	254	28	28.0	141.0	46.3
69	301	27.3	27.3	146.7	40.6
67	297	26.4	26.4	118.8	33.3
65	278	25.6	25.7	89.6	26.9
63	317	24.5	24.6	68.4	18.0
61	261	23.1	23.2	20.8	6.6
59	133	22.3	22.4	0.3	0.2
57	196	21.4	22.4	0.0	0.0
55	244	20.4	22.4	0.0	0.0
53	84	18.7	22.4	0.0	0.0
51	67	18.8	22.4	0.0	0.0
49	33	17.5	22.4	0.0	0.0
47	23	16	22.4	0.0	0.0
45	6	14.2	22.4	0.0	0.0
43	3	13.8	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39	1	11.9	22.4	0.0	0.0
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	831 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	69,218 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|---|-------------|---|
| 1 | Supply air flow rate (SAFR) | 22,000 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 4,400 | = MOAF x SAFR |
| 4 | Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 | Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| 6 | Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 7 | Average return air enthalpy (ARAE) | 28.4 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |
| 9 | <p>The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.</p> | | |

[illegible]

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	42.22	42.22
Feb	81	46.27	46.27
Mar	79	50.00	50.00
Apr	85	39.80	39.80
May	83	42.22	42.22
Jun	77	50.66	50.66
Jul	81	46.27	46.27
Aug	85	39.80	39.80
Sep	89	47.88	47.88
Oct	87	31.71	31.71
Nov	83	42.22	42.22
Dec	83	42.22	42.22

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	69,218	608	\$9,527
Proposed Operation	52,588	608	\$8,446
Savings	16,630	0	\$1,081
% Savings	24%	0%	11%

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (2) 10TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 7AM to 6PM with siemens controls

A. Base Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	8,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	1,600	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition

9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.2	0.2	16.2
87	2	26.2	26.2	0.3	10.7
85	6	27.2	27.2	1.0	13.5
83	9	27.5	27.5	1.7	14.3
81	26	28	28.0	5.2	15.6
79	35	28.7	28.5	7.6	16.9
77	27	29.1	28.5	6.0	17.1
75	107	29.2	28.6	23.7	17.2
73	200	28.5	28.4	43.3	16.8
71	254	28	28.0	51.3	15.6
69	301	27.3	27.3	53.3	13.7
67	297	26.4	26.4	43.2	11.3
65	278	25.6	25.7	32.6	9.1
63	317	24.5	24.6	24.9	6.1
61	261	23.1	23.2	7.6	2.2
59	133	22.3	22.4	0.1	0.1
57	196	21.4	22.4	0.0	0.0
55	244	20.4	22.4	0.0	0.0
53	84	18.7	22.4	0.0	0.0
51	67	18.8	22.4	0.0	0.0
49	33	17.5	22.4	0.0	0.0
47	23	16	22.4	0.0	0.0
45	6	14.2	22.4	0.0	0.0
43	3	13.8	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39	1	11.9	22.4	0.0	0.0
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	302 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	23,408 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1	Supply air flow rate (SAFR)	8,000 CFM	from equipment cut sheet
2	Minimum outside air fraction (MOAF)	20%	as per the plans
3	Minimum outside air flow rate (MOAFR)	1,600	= MOAF x SAFR
4	Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5	Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6	Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7	Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
8	Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions

⁹ The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

[illegible]

10 Annual cooling coil load (ACCL)	229 MMBTU	Sum of bin cooling coil loads in above table
11 Annual electric energy req'd for cooling (AEEC)	17,784 kW-hr	= ACCL x 1000000 / 12000 x RTUE

C. Savings Determination

Demand Savings
Demand Diversity Factor 40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	13.28	13.28
Feb	81	14.55	14.55
Mar	79	15.72	15.72
Apr	85	12.52	12.52
May	83	13.28	13.28
Jun	77	15.93	15.93
Jul	81	14.55	14.55
Aug	85	12.52	12.52
Sep	89	15.06	15.06
Oct	87	9.97	9.97
Nov	83	13.28	13.28
Dec	83	13.28	13.28

	Electric Energy		
	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	23,408	191	\$3,103
Proposed Operation	17,784	191	\$2,737
Savings	5,624	0	\$366
% Savings	24%	0%	12%

Notes:
Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (2) 4TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 7AM to 6PM with siemens controls

A. General Data for Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	0.93 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

B. Baseline Operation

1 Supply air flow rate (SAFR)	3,200 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	640	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as 4.5 x ADCF x SAFR x Bin Hours x (MAE - LE)/1000000, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2		28.4	0.1
87	2	26.2		28.0	0.2
85	6	27.2		28.2	0.5
83	9	27.5		28.2	0.8
81	26	28		28.3	2.2
79	35	28.7		28.5	3.1
77	27	29.1		28.5	2.4
75	107	29.2		28.6	9.5
73	200	28.5		28.4	17.3
71	254	28		28.3	21.7
69	301	27.3		28.2	25.1
67	297	26.4		28.0	24.0
65	278	25.6		27.8	21.8
63	317	24.5		27.6	23.8
61	261	23.1		27.3	18.6
59	133	22.3		27.2	9.2
57	196	21.4		27.0	13.0
55	244	20.4		26.8	15.5
53	84	18.7		26.5	4.9
51	67	18.8		26.5	3.9
49	33	17.5		26.2	1.8
47	23	16		25.9	1.2
45	6	14.2		25.6	0.3
43	3	13.8		25.5	0.1
41	1	12.4		25.2	0.0
39	1	11.9		25.1	0.0
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	221 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling	17,014 kW-hr	= ACCL x 1000000/12000 x RTUE
10 (AEEC)		

B. General Data for Proposed Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

B. Proposed Operation

1 Supply air flow rate (SAFR)	3,200 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	640	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air ent		Calculated for 55 deg dry bulb at saturation conditions

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.1	6.62
87	2	26.2	28.0	0.2	6.17
85	6	27.2	28.2	0.5	6.39
83	9	27.5	28.2	0.8	6.46
81	26	28	28.3	2.2	6.57
79	35	28.7	28.5	3.1	6.73
77	27	29.1	28.5	2.4	6.82
75	106	29.3	28.6	9.4	6.86
73	197	28.4	28.4	17.0	6.66
71	247	28	28.3	21.1	6.57
69	280	27.2	28.2	23.2	6.39
67	268	26.3	28.0	21.5	6.19
65	237	25.4	27.8	18.4	5.99
63	255	24.2	27.6	18.9	5.73
61	213	22.8	27.3	15.0	5.42
59	108	22	27.1	7.3	5.24
57	152	21	26.9	9.9	5.02
55	180	20.4	26.8	11.4	4.88
53	60	18.5	26.4	3.5	4.46
51	49	18.9	26.5	2.9	4.55
49	20	17	26.1	1.1	4.13
47	13	16	25.9	0.7	3.91
45	3	13.9	25.5	0.1	3.44
43	1	13.2	25.4	0.0	3.29
41	1	12.4	25.2	0.0	3.11
39	0	0			
37	0	0			
35	0	0			
33	0	0			
31	0	0			
29	0	0			

9 Annual cooling coil load (ACCL)	191 MMBTU	Sum of bin cooling coil loads in above table
10 Annual electric energy req'd for cooling	14,701 kW-hr	= ACCL x 1000000 / 12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	5.98	5.98
Feb	81	6.08	6.08
Mar	79	6.22	6.22
Apr	85	5.91	5.91
May	83	5.98	5.98
Jun	77	6.30	6.30
Jul	81	6.08	6.08
Aug	85	5.91	5.91
Sep	89	6.12	6.12
Oct	87	5.71	5.71
Nov	83	5.98	5.98
Dec	83	5.98	5.98

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	17,014	76	\$1,817
Proposed Operation	14,701	76	\$1,655
Savings	2,313	0	162
% Savings	14%	0%	9%

Total Savings **\$162**

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (2) 3TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 7AM to 6PM with siemens controls

A. Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	0.96 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	2,400 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	480	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.1	5.15
87	2	26.2	28.0	0.1	4.80
85	6	27.2	28.2	0.4	4.98
83	9	27.5	28.2	0.6	5.03
81	26	28	28.3	1.7	5.11
79	35	28.7	28.5	2.3	5.24
77	27	29.1	28.5	1.8	5.30
75	107	29.2	28.6	7.1	5.32
73	200	28.5	28.4	13.0	5.20
71	254	28	28.3	16.2	5.11
69	301	27.3	28.2	18.8	4.99
67	297	26.4	28.0	18.0	4.84
65	278	25.6	27.8	16.3	4.70
63	317	24.5	27.6	17.9	4.51
61	261	23.1	27.3	13.9	4.27
59	133	22.3	27.2	6.9	4.13
57	196	21.4	27.0	9.7	3.97
55	244	20.4	26.8	11.6	3.80
53	84	18.7	26.5	3.7	3.51
51	67	18.8	26.5	3.0	3.53
49	33	17.5	26.2	1.4	3.30
47	23	16	25.9	0.9	3.04
45	6	14.2	25.6	0.2	2.73
43	3	13.8	25.5	0.1	2.66
41	1	12.4	25.2	0.0	2.42
39	1	11.9	25.1	0.0	2.33
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	166 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling	13,243 kW-hr	= ACCL x 1000000 / 12000 x RTUE
10 (AEEC)		

1	Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2	Demand rate	\$20.68	Based on Siemens utility bill analysis
3	Average RTU efficiency (RTUE)	0.96 kW /ton	from equipment cut sheet
4	Air density correction factor (ADCF)	1.00	From "weather data" page
5			
1	Supply air flow rate (SAFR)	2,400 CFM	from equipment cut sheet
2	Minimum outside air fraction (MOAF)	20%	as per the plans
3	Minimum outside air flow rate (MOAFR)	480	= MOAF x SAFR
4	Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
	Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5			
6	Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
7	Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions
8	The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (\text{MAE} - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW	
	89	1	28.2	28.4	0.1	5.15
	87	2	26.2	28.0	0.1	4.80
	85	6	27.2	28.2	0.4	4.98
	83	9	27.5	28.2	0.6	5.03
	81	26	28	28.3	1.7	5.11
	79	35	28.7	28.5	2.3	5.24
	77	27	29.1	28.5	1.8	5.30
	75	106	29.3	28.6	7.1	5.34
	73	197	28.4	28.4	12.8	5.18
	71	247	28	28.3	15.8	5.11
	69	280	27.2	28.2	17.4	4.98
	67	268	26.3	28.0	16.2	4.82
	65	237	25.4	27.8	13.8	4.67
	63	255	24.2	27.6	14.2	4.46
	61	213	22.8	27.3	11.2	4.22
	59	108	22	27.1	5.5	4.08
	57	152	21	26.9	7.4	3.91
	55	180	20.4	26.8	8.6	3.80
	53	60	18.5	26.4	2.6	3.47
	51	49	18.9	26.5	2.2	3.54
	49	20	17	26.1	0.8	3.21
	47	13	16	25.9	0.5	3.04
	45	3	13.9	25.5	0.1	2.68
	43	1	13.2	25.4	0.0	2.56
	41	1	12.4	25.2	0.0	2.42
	39	0	0			
	37	0	0			
	35	0	0			
	33	0	0			
	31	0	0			
	29	0	0			
	0					

9 Annual cooling coil load (ACCL)	143 MMBTU	Sum of bin cooling coil loads in above table
10 Annual electric energy req'd for cooling	11,443 kW-hr	= ACCL x 1000000 / 12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	4.83	4.83
Feb	81	4.91	4.91
Mar	79	5.03	5.03
Apr	85	4.78	4.78
May	83	4.83	4.83
Jun	77	5.09	5.09
Jul	81	4.91	4.91
Aug	85	4.78	4.78
Sep	89	4.94	4.94
Oct	87	4.61	4.61
Nov	83	4.83	4.83
Dec	83	4.83	4.83

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	13,243	61	\$1,433
Proposed Operation	11,443	61	\$1,307
Savings	1,800	0	126
% Savings	14%	0%	9%

Total Savings **\$126**

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (1) 2.5TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 7AM to 6PM with siemens controls

A. Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.00 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	990 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	198	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.0	2.21
87	2	26.2	28.0	0.0	2.06
85	6	27.2	28.2	0.2	2.14
83	9	27.5	28.2	0.2	2.16
81	26	28	28.3	0.7	2.20
79	35	28.7	28.5	0.9	2.25
77	27	29.1	28.5	0.7	2.28
75	107	29.2	28.6	2.9	2.29
73	200	28.5	28.4	5.4	2.23
71	254	28	28.3	6.7	2.20
69	301	27.3	28.2	7.8	2.15
67	297	26.4	28.0	7.4	2.08
65	278	25.6	27.8	6.7	2.02
63	317	24.5	27.6	7.4	1.94
61	261	23.1	27.3	5.7	1.83
59	133	22.3	27.2	2.8	1.77
57	196	21.4	27.0	4.0	1.71
55	244	20.4	26.8	4.8	1.63
53	84	18.7	26.5	1.5	1.51
51	67	18.8	26.5	1.2	1.51
49	33	17.5	26.2	0.6	1.42
47	23	16	25.9	0.4	1.31
45	6	14.2	25.6	0.1	1.17
43	3	13.8	25.5	0.0	1.14
41	1	12.4	25.2	0.0	1.04
39	1	11.9	25.1	0.0	1.00
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	68 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling	5,691 kW-hr	= ACCL x 1000000 / 12000 x RTUE
10 (AEEC)		

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | |
|---|-------------|---|
| 1 Supply air flow rate (SAFR) | 990 CFM | from equipment cut sheet |
| 2 Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 Minimum outside air flow rate (MOAFR) | 198 | = MOAF x SAFR |
| 4 Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 5 | | |
| 6 Average return air enthalpy (ARAE) | 28.4 BTU/lb | Calculated with EES for ARAT and ARARH |
| 7 Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |
| 8 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy. | | |

[illegible]

9 Annual cooling coil load (ACCL)	59 MMBTU	Sum of bin cooling coil loads in above table
10 Annual electric energy req'd for cooling	4,917 kW-hr	= ACCL x 1000000 / 12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	2.16	2.16
Feb	81	2.20	2.20
Mar	79	2.25	2.25
Apr	85	2.14	2.14
May	83	2.16	2.16
Jun	77	2.28	2.28
Jul	81	2.20	2.20
Aug	85	2.14	2.14
Sep	89	2.21	2.21
Oct	87	2.06	2.06
Nov	83	2.16	2.16
Dec	83	2.16	2.16

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	5,691	27	\$625
Proposed Operation	4,917	27	\$570
Savings	774	0	54
% Savings	14%	0%	9%

Total Savings **\$54**

Notes:
Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (1) 2TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 7AM to 6PM with siemens controls

A. Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.00 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	785 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	157	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as 4.5 x ADCF x SAFR x Bin Hours x (MAE - LE)/1000000, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.0	1.75
87	2	26.2	28.0	0.0	1.64
85	6	27.2	28.2	0.1	1.70
83	9	27.5	28.2	0.2	1.71
81	26	28	28.3	0.5	1.74
79	35	28.7	28.5	0.7	1.78
77	27	29.1	28.5	0.6	1.81
75	107	29.2	28.6	2.3	1.81
73	200	28.5	28.4	4.3	1.77
71	254	28	28.3	5.3	1.74
69	301	27.3	28.2	6.1	1.70
67	297	26.4	28.0	5.9	1.65
65	278	25.6	27.8	5.3	1.60
63	317	24.5	27.6	5.8	1.54
61	261	23.1	27.3	4.6	1.45
59	133	22.3	27.2	2.2	1.41
57	196	21.4	27.0	3.2	1.35
55	244	20.4	26.8	3.8	1.30
53	84	18.7	26.5	1.2	1.20
51	67	18.8	26.5	1.0	1.20
49	33	17.5	26.2	0.4	1.12
47	23	16	25.9	0.3	1.04
45	6	14.2	25.6	0.1	0.93
43	3	13.8	25.5	0.0	0.91
41	1	12.4	25.2	0.0	0.82
39	1	11.9	25.1	0.0	0.79
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	54 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling	4,512 kW-hr	= ACCL x 1000000 / 12000 x RTUE
10 (AEEC)		

1	Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2	Demand rate	\$20.68	Based on Siemens utility bill analysis
3	Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4	Air density correction factor (ADCF)	1.00	From "weather data" page
1	Supply air flow rate (SAFR)	785 CFM	from equipment cut sheet
2	Minimum outside air fraction (MOAF)	20%	as per the plans
3	Minimum outside air flow rate (MOAFR)	157	= MOAF x SAFR
4	Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
	Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5			
6	Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
7	Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions
8	The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.0	1.75
87	2	26.2	28.0	0.0	1.64
85	6	27.2	28.2	0.1	1.70
83	9	27.5	28.2	0.2	1.71
81	26	28	28.3	0.5	1.74
79	35	28.7	28.5	0.7	1.78
77	27	29.1	28.5	0.6	1.81
75	106	29.3	28.6	2.3	1.82
73	197	28.4	28.4	4.2	1.77
71	247	28	28.3	5.2	1.74
69	280	27.2	28.2	5.7	1.70
67	268	26.3	28.0	5.3	1.64
65	237	25.4	27.8	4.5	1.59
63	255	24.2	27.6	4.6	1.52
61	213	22.8	27.3	3.7	1.44
59	108	22	27.1	1.8	1.39
57	152	21	26.9	2.4	1.33
55	180	20.4	26.8	2.8	1.30
53	60	18.5	26.4	0.9	1.18
51	49	18.9	26.5	0.7	1.21
49	20	17	26.1	0.3	1.10
47	13	16	25.9	0.2	1.04
45	3	13.9	25.5	0.0	0.91
43	1	13.2	25.4	0.0	0.87
41	1	12.4	25.2	0.0	0.82
39	0	0			
37	0	0			
35	0	0			
33	0	0			
31	0	0			
29	0	0			
0					

¹⁰ Annual electric energy req'd for cooling

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	1.71	1.71
Feb	81	1.74	1.74
Mar	79	1.78	1.78
Apr	85	1.70	1.70
May	83	1.71	1.71
Jun	77	1.81	1.81
Jul	81	1.74	1.74
Aug	85	1.70	1.70
Sep	89	1.75	1.75
Oct	87	1.64	1.64
Nov	83	1.71	1.71
Dec	83	1.71	1.71

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	4,512	22	\$495
Proposed Operation	3,899	22	\$452
Savings	613	0	43
% Savings	14%	0%	9%

Total Savings **\$43**

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
Langley Center**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (4) 3TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM

The Langley Center HVAC operating hrs are M-Fri 7.00AM to 6.00 PM and Saturday 7.00AM to 2.00 PM with Siemens Controls

A. Baseline Operation

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.11	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	0.96 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	4,800 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	960	= MOAF x SAFR
4 Average return air temperature (ARAT)	70 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	24.6	0.0	3.80
87	4	25.4	24.0	0.1	2.83
85	10	26.6	24.3	0.4	3.25
83	10	28.1	24.6	0.5	3.77
81	34	28.2	24.6	1.6	3.80
79	45	28.6	24.7	2.2	3.94
77	38	29	24.8	1.9	4.08
75	152	28.9	24.7	7.7	4.04
73	313	28.3	24.6	15.0	3.84
71	365	28	24.6	17.0	3.73
69	411	27.2	24.4	17.8	3.46
67	466	26.2	24.2	18.1	3.11
65	395	25.6	24.1	14.3	2.90
63	448	24.3	23.8	13.7	2.45
61	381	22.9	23.5	9.4	1.97
59	179	22.3	23.4	3.9	1.76
57	279	21.3	23.2	4.9	1.42
55	319	20.4	23.0	4.4	1.11
53	128	19	22.8	1.0	0.62
51	86	18.7	22.7	0.6	0.52
49	47	17.3	22.4	0.0	0.03
47	30	16.3	22.2	0.0	0.00
45	11	15.3	22.0	0.0	0.00
43	6	13.8	21.7	0.0	0.00
41	1	12.4	21.4	0.0	0.00
39	1	11.9	21.3	0.0	0.00
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	135 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling	10,780 kW-hr	= ACCL x 1000000 / 12000 x RTUE
10 (AEEC)		

B. Proposed Operation

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	
3 Average RTU efficiency (RTUE)	0.96 kW/ton	From Site Conditions and Eng Assumptions
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1	Supply air flow rate (SAFR)	4,800 CFM	Estimated from area served; verify during IGA
2	Minimum outside air fraction (MOAF)	20%	From Site Conditions and Eng Assumptions
3	Minimum outside air flow rate (MOAFR)	960	= MOAF x SAFR
4	Average return air temperature (ARAT)	70 deg F	From Site Conditions and Eng Assumptions
5	Average return air relative humidity (ARARH)	40%	From Site Conditions and Eng Assumptions
6	Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated with EES for ARAT and ARARH
7	Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated with EES for 55 deg dry bulb, 53 deg wet bulb in Phoenix
8	The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

[illegible]

⁹ Annual cooling coil load (ACCL)	118 MMBTU	Sum of bin cooling coil loads in above table
¹⁰ Annual electric energy req'd for cooling	9.416 kW-hr	= ACCL x 1000000 / 12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	3.62	3.62
Feb	81	3.65	3.65
Mar	79	3.78	3.78
Apr	85	3.12	3.15
May	83	3.62	3.62
Jun	77	3.91	3.91
Jul	81	3.65	3.65
Aug	85	3.12	3.15
Sep	89	3.65	3.65
Oct	87	2.72	2.72
Nov	83	3.62	3.62
Dec	83	3.62	3.62

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	10,780	47	\$1,240
Proposed Operation	9,416	47	\$1,131
Savings	1,364	0	109
% Savings	13%	0%	9%

Total Savings **\$109**

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
Langley Center
Prepared by: Sirisha Nerella
28-Mar-14**

Description:

Replace the existing (2) STR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
The Langley Center HVAC operating hrs are M-Fri 7.00AM to 6.00 PM and Saturday 7.00AM to 2.00 PM with Siemens Controls

A. Base Case

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	4,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	800	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	75 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	26.3 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	26.7	0.1	5.9
87	4	25.4	25.4	0.2	4.2
85	9	26.7	26.4	0.6	5.5
83	10	28.1	26.7	0.8	5.9
81	34	28.2	26.7	2.6	5.9
79	44	28.6	26.8	3.5	6.0
77	38	29	26.8	3.0	6.1
75	149	28.9	26.8	11.9	6.1
73	305	28.4	26.7	23.7	6.0
71	356	28	26.6	27.2	5.9
69	398	27.1	26.5	29.1	5.6
67	440	26.2	26.2	30.1	5.2
65	362	25.5	25.5	20.3	4.3
63	404	24.2	24.2	13.4	2.5
61	351	22.7	22.8	2.4	0.5
59	164	22.1	22.4	0.0	0.0
57	240	21.1	22.4	0.0	0.0
55	271	20.4	22.4	0.0	0.0
53	100	18.9	22.4	0.0	0.0
51	61	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39					
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	169 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	12,942 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1	Supply air flow rate (SAFR)	4,000 CFM	from equipment cut sheet
2	Minimum outside air fraction (MOAF)	20%	as per the plans
3	Minimum outside air flow rate (MOAFR)	800	= MOAF x SAFR
4	Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5	Average return air temperature (ARAT)	75 deg F	From Site Conditions and site personnel interviews
6	Average return air relative humidity (ARARH)	30%	From Site Conditions and site personnel interviews
7	Average return air enthalpy (ARAE)	26.3 BTU/lb	Calculated with EES for ARAT and ARARH
8	Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions
9	The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

[illegible]

¹⁰ Annual cooling coil load (ACCL)	159 MMBTU	Sum of bin cooling coil loads in above table
¹¹ Annual electric energy req'd for cooling (AEEC)	12,177 kW-hr	= ACCL x 1000000/12000 x RTUE

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	5.41	5.41
Feb	81	5.43	5.43
Mar	79	5.54	5.54
Apr	85	5.05	5.05
May	83	5.41	5.41
Jun	77	5.64	5.64
Jul	81	5.43	5.43
Aug	85	5.05	5.05
Sep	89	5.43	5.43
Oct	87	3.83	3.83
Nov	83	5.41	5.41
Dec	83	5.41	5.41

Electric Energy			
	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	12,942	68	\$1,579
Proposed Operation	12,177	68	\$1,518
Savings	765	0	\$61
% Savings	6%	0%	4%

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
Langley Center
Prepared by: Sirisha Nerella
28-Mar-14**

Description:

Replace the existing (2) 6TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
The Langley Center HVAC operating hrs are M-Fri 7.00AM to 6.00 PM and Saturday 7.00AM to 2.00 PM with Siemens Controls

A. Base Case

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	4,200 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	840	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	70 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2		24.6	0.0
87	4	25.4		24.0	0.1
85	9	26.7		24.3	0.3
83	10	28.1		24.6	0.4
81	34	28.2		24.6	1.4
79	44	28.6		24.7	1.9
77	38	29		24.8	1.7
75	149	28.9		24.7	6.6
73	305	28.4		24.6	12.9
71	356	28		24.6	14.5
69	398	27.1		24.4	14.9
67	440	26.2		24.2	15.0
65	362	25.5		24.1	11.4
63	404	24.2		23.8	10.7
61	351	22.7		22.7	2.1
59	164	22.1		22.4	0.0
57	240	21.1		22.4	0.0
55	271	20.4		22.4	0.0
53	100	18.9		22.4	0.0
51	61	18.8		22.4	0.0
49	29	16.9		22.4	0.0
47	17	16.2		22.4	0.0
45	5	15.2		22.4	0.0
43	3	13.4		22.4	0.0
41	1	12.4		22.4	0.0
39					
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	94 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	7,831 kW-hr	= ACCL x 1000000/12000 x RTUE

11

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|--|-------------|---|
| 1 | Supply air flow rate (SAFR) | 4,200 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 840 | = MOAF x SAFR |
| 4 | Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 | Average return air temperature (ARAT) | 70 deg F | From Site Conditions and site personnel interviews |
| 6 | Average return air relative humidity (ARARH) | 40% | From Site Conditions and site personnel interviews |
| 7 | Average return air enthalpy (ARAE) | 23.7 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |
| 9 | The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise. | | |

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	24.6	0.0	3.5
87	4	25.4	24.0	0.1	2.6
85	9	26.7	24.3	0.3	3.0
83	10	28.1	24.6	0.4	3.4
81	34	28.2	24.6	1.4	3.5
79	44	28.6	24.7	1.9	3.6
77	38	29	24.8	1.7	3.7
75	148	28.9	24.7	6.5	3.7
73	301	28.3	24.6	12.6	3.5
71	347	28	24.6	14.2	3.4
69	383	27.1	24.4	14.3	3.1
67	415	26.1	24.2	14.0	2.8
65	327	25.4	24.0	10.1	2.6
63	366	24.1	23.8	9.5	2.2
61	314	22.6	22.6	1.3	0.3
59	145	22	22.4	0.0	0.0
57	215	21	22.4	0.0	0.0
55	230	20.3	22.4	0.0	0.0
53	91	18.9	22.4	0.0	0.0
51	59	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39	0	0			
37	0	0			
35	0	0			
33	0	0			
31	0	0			
29	0	0			

- $$^{11} \text{ Annual electric energy req'd for cooling (AEEC)} \quad 7,378 \text{ kW-hr} \quad = \text{ACCL} \times 1000000 / 12000 \times \text{RTUE}$$

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	3.43	3.43
Feb	81	3.47	3.47
Mar	79	3.59	3.59
Apr	85	2.99	2.99
May	83	3.43	3.43
Jun	77	3.72	3.72
Jul	81	3.47	3.47
Aug	85	2.99	2.99
Sep	89	3.47	3.47
Oct	87	2.58	2.58
Nov	83	3.43	3.43
Dec	83	3.43	3.43

	Electric Energy		Cost
	Use, kWh	kW	
Baseline Operation	7,831	45	\$985
Proposed Operation	7,378	45	\$949
Savings	453	0	\$36
% Savings	6%	0%	4%

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
Langley Center
Prepared by: Srisha Nerella
28-Mar-14**

Description:

Replace the existing (2) 7.5TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
The Langley Center HVAC operating hrs are M-Fri 7.00AM to 6.00 PM and Saturday 7.00AM to 2.00 PM with Siemens Controls

A. Base Case

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	5,500 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	1,100	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	70 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2		24.6	0.1
87	4	25.4		24.0	0.2
85	9	26.7		24.3	0.4
83	10	28.1		24.6	0.5
81	34	28.2		24.6	1.9
79	44	28.6		24.7	2.5
77	38	29		24.8	2.2
75	149	28.9		24.7	8.6
73	305	28.4		24.6	16.9
71	356	28		24.6	19.0
69	398	27.1		24.4	19.5
67	440	26.2		24.2	19.6
65	362	25.5		24.1	14.9
63	404	24.2		23.8	14.0
61	351	22.7		22.7	2.8
59	164	22.1		22.4	0.0
57	240	21.1		22.4	0.0
55	271	20.4		22.4	0.0
53	100	18.9		22.4	0.0
51	61	18.8		22.4	0.0
49	29	16.9		22.4	0.0
47	17	16.2		22.4	0.0
45	5	15.2		22.4	0.0
43	3	13.4		22.4	0.0
41	1	12.4		22.4	0.0
39					
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	123 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	10,255 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | |
|--|-------------|---|
| 1 Supply air flow rate (SAFR) | 5,500 CFM | from equipment cut sheet |
| 2 Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 Minimum outside air flow rate (MOAFR) | 1,100 | = MOAF x SAFR |
| 4 Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 Average return air temperature (ARAT) | 70 deg F | From Site Conditions and site personnel interviews |
| 6 Average return air relative humidity (ARARH) | 40% | From Site Conditions and site personnel interviews |
| 7 Average return air enthalpy (ARAE) | 23.7 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |
| 9 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times [(\text{MAE} - \text{LE}) / 1000000]$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise. | | |

[illegible]

- 5/2/2014

C. Savings Determination

Demand Savings

Demand Diversity Factor 40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	4.50	4.50
Feb	81	4.54	4.54
Mar	79	4.70	4.70
Apr	85	3.92	3.92
May	83	4.50	4.50
Jun	77	4.87	4.87
Jul	81	4.54	4.54
Aug	85	3.92	3.92
Sep	89	4.54	4.54
Oct	87	3.38	3.38
Nov	83	4.50	4.50
Dec	83	4.50	4.50

	Electric Energy		Cost
	Use, kWh	kW	
Baseline Operation	10,255	58	\$1,290
Proposed Operation	9,662	58	\$1,243
Savings	593	0	\$47
% Savings	6%	0%	4%

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
Langley Center
 Prepared by: Sirisha Nerella
 28-Mar-14

Description:

Replace the existing (3) 10TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM

The Langley Center HVAC operating hrs are M-Fri 7.00AM to 6.00 PM and Saturday 7.00AM to 2.00 PM with Siemens Controls

The existing unit has a working economizer

A. Base Case

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1 Supply air flow rate (SAFR)	12,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	Typical Value
3 Minimum outside air flow rate (MOAFR)	2,400	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	70 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturated conditions
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	24.6	0.1	9.2
87	4	25.4	24.0	0.4	6.9
85	9	26.7	24.3	0.9	8.0
83	10	28.1	24.6	1.2	9.1
81	34	28.2	24.6	4.0	9.2
79	44	28.6	24.7	5.4	9.5
77	38	29	24.8	4.8	9.9
75	149	28.9	24.7	18.8	9.8
73	305	28.4	24.6	36.9	9.4
71	356	28	24.6	41.5	9.0
69	398	27.1	24.4	42.6	8.3
67	440	26.2	24.2	42.8	7.5
65	362	25.5	24.1	32.4	6.9
63	404	24.2	23.8	30.5	5.9
61	351	22.7	22.7	6.1	1.3
59	164	22.1	22.4	0.0	0.0
57	240	21.1	22.4	0.0	0.0
55	271	20.4	22.4	0.0	0.0
53	100	18.9	22.4	0.0	0.0
51	61	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39					
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	268 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	20,808 kW-hr	= ACCL x 1000000 / 12000 x RTUE
11		

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | |
|--|-------------|---|
| 1 Supply air flow rate (SAFR) | 12,000 CFM | from equipment cut sheet |
| 2 Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 Minimum outside air flow rate (MOAFR) | 2,400 | = MOAF x SAFR |
| 4 Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 Average return air temperature (ARAT) | 70 deg F | From Site Conditions and site personnel interviews |
| 6 Average return air relative humidity (ARARH) | 40% | From Site Conditions and site personnel interviews |
| 7 Average return air enthalpy (ARAE) | 23.7 BTU/lb | Calculated with EES for ARAT and ARARH |
| Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |

⁹ The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

[illegible]

10 Annual cooling coil load (ACCL)	253 MMBTU	Sum of bin cooling coil loads in above table
11 Annual electric energy req'd for cooling (AEEC)	19,605 kW-hr	= ACCL x 1000000 / 12000 x RTUE

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	8.48	8.48
Feb	81	8.56	8.56
Mar	79	8.87	8.87
Apr	85	7.39	7.39
May	83	8.48	8.48
Jun	77	9.19	9.19
Jul	81	8.56	8.56
Aug	85	7.39	7.39
Sep	89	8.56	8.56
Oct	87	6.38	6.38
Nov	83	8.48	8.48
Dec	83	8.48	8.48

	Electric Energy		
	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	20,808	110	\$2,551
Proposed Operation	19,605	110	\$2,455
Savings	1,203	0	\$96
% Savings	6%	0%	4%

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
Sierra Vista
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (2) STR on Sierra Vista with new efficient units

Assumptions

The SV operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
The SV HVAC operating hrs are M-Fri 6.00AM to 7.00 PM and Saturday 6.00AM to 3.00 PM
No Economizer on existing units

A. Base Case

1 Electric energy rate (EER)	\$0.09 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$19.00	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	4,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	800	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	the new unit will have economizers
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.3 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition

9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.2	0.1	8.0
87	4	25.4	25.5	0.2	4.2
85	9	26.7	26.7	0.7	6.0
83	10	28.1	28.1	1.0	7.9
81	34	28.2	28.2	3.6	8.0
79	44	28.6	28.4	4.7	8.2
77	38	29	28.4	4.1	8.3
75	149	28.9	28.4	16.1	8.3
73	305	28.4	28.3	32.5	8.2
71	356	28	28.0	35.9	7.7
69	398	27.1	27.1	33.8	6.5
67	440	26.2	26.2	30.4	5.3
65	362	25.5	25.6	20.6	4.4
63	404	24.2	24.3	13.7	2.6
61	351	22.7	22.8	2.6	0.6
59	164	22.1	22.4	0.0	0.0
57	240	21.1	22.4	0.0	0.0
55	271	20.4	22.4	0.0	0.0
53	100	18.9	22.4	0.0	0.0
51	61	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39	0	0			
37	0	0			
35	0	0			
33	0	0			
31	0	0			
29	0	0			

10 Annual cooling coil load (ACCL)	200 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	15,345 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.09 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$19.00	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | |
|--|-------------|---|
| 1 Supply air flow rate (SAFR) | 4,000 CFM | from equipment cut sheet |
| 2 Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 Minimum outside air flow rate (MOAFR) | 800 | = MOAF x SAFR |
| 4 Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| 6 Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 7 Average return air enthalpy (ARAE) | 28.3 BTU/lb | Calculated with EES for ARAT and ARARH |
| Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |

⁹ The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

[illegible]

- | | | |
|--|--------------|--|
| 10 Annual cooling coil load (ACCL) | 158 MMBTU | Sum of bin cooling coil loads in above table |
| 11 Annual electric energy req'd for cooling (AEEC) | 12,080 kW-hr | = ACCL x 1000000 / 12000 x RTUE |

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	7.24	7.24
Feb	81	7.37	7.37
Mar	79	7.57	7.57
Apr	85	5.50	5.50
May	83	7.24	7.24
Jun	77	7.67	7.67
Jul	81	7.37	7.37
Aug	85	5.50	5.50
Sep	89	7.37	7.37
Oct	87	3.88	3.88
Nov	83	7.24	7.24
Dec	83	7.24	7.24

	Electric Energy		
	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	15,345	92	\$2,111
Proposed Operation	12,080	92	\$1,811
Savings	3,264	0	\$300
% Savings	21%	0%	14%

Notes:

Guarantee Factor for this FIM is 95%

Appendix 5.0:

Water Meter Test Results

AWWA Standard Tests

Meter Size: 0.75 (3/4") Weighted Factors: Min. 15.0% Inter. 70.0% Max. 15.0%
 Meter Type: PD (Positive Displacement)
 Test Dates: 4/2/2014
 Water Utility: MONTEREY PARK CA

Ref #	Manufacturer	Serial #	Reading (kgal)	Minimum Flow		Intermediate Flow		High Flow		Weighted Average Accuracy (%)
				Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	
1	NEPTUNE	48417957	194,589	0.50	83.0%	3.00	101.0%	25.00	99.0%	98.0%
2	NEPTUNE	47954165	91,067	0.50	97.0%	3.00	100.0%	25.00	100.0%	99.6%
3	NEPTUNE	47504214	437,587	0.50	98.0%	3.00	100.0%	25.00	99.0%	99.6%
4	NEPTUNE	48343696	125,886	0.50	98.0%	3.00	101.0%	25.00	101.0%	100.6%
5	NEPTUNE	47313369	254,811	0.50	74.0%	3.00	99.0%	25.00	99.0%	95.3%
6	NEPTUNE	51271765	137,887	0.50	96.0%	3.00	101.0%	25.00	100.0%	100.1%
7	NEPTUNE	47844295	200,755	0.50	96.0%	3.00	101.0%	25.00	101.0%	100.3%
8	NEPTUNE	47785144	407,111	0.50	98.0%	3.00	100.0%	25.00	99.0%	99.6%
9	NEPTUNE	47676983	198,440	0.50	99.0%	3.00	99.0%	25.00	100.0%	99.2%
10	NEPTUNE	48218398	292,245	0.50	99.0%	3.00	101.0%	25.00	100.0%	100.6%
11	NEPTUNE	48130269	182,891	0.50	0.0%	3.00	101.0%	25.00	100.0%	85.7%
12	NEPTUNE	47364466	278,073	0.50	98.0%	3.00	100.0%	25.00	98.0%	99.4%
13	NEPTUNE	48053186	156,896	0.50	97.0%	3.00	101.0%	25.00	100.0%	100.3%
14	NEPTUNE	48760552	165,444	0.50	98.0%	3.00	100.0%	25.00	99.0%	99.6%
15	NEPTUNE	48053055	134,009	0.50	99.0%	3.00	101.0%	25.00	100.0%	100.6%
16	NEPTUNE	49263944	188,807	0.50	98.0%	3.00	98.0%	25.00	99.0%	98.2%
17	NEPTUNE	47736543	193,938	0.50	98.0%	3.00	99.0%	25.00	100.0%	99.0%
18	NEPTUNE	47899977	442,191	0.50	99.0%	3.00	99.0%	25.00	99.0%	99.0%
19	NEPTUNE	49341014	85,971	0.50	99.0%	3.00	101.0%	25.00	100.0%	100.6%
20	NEPTUNE	49728706	128,601	0.50	98.0%	3.00	99.0%	25.00	100.0%	99.0%
21	NEPTUNE	47525617	170,205	0.50	99.0%	3.00	101.0%	25.00	99.0%	100.4%
22	NEPTUNE	49728754	27,910	0.50	98.0%	3.00	99.0%	25.00	100.0%	99.0%
23	NEPTUNE	49340826	81,408	0.50	99.0%	3.00	101.0%	25.00	100.0%	100.6%
24	NEPTUNE	47707593	368,557	0.50	99.0%	3.00	100.0%	25.00	98.0%	99.6%
25	NEPTUNE	47899921	238,185	0.50	71.0%	3.00	97.0%	25.00	99.0%	93.4%
26	NEPTUNE	49573405	171,955	0.50	98.0%	3.00	98.0%	25.00	99.0%	98.2%
27	NEPTUNE	47844464	141,853	0.50	99.0%	3.00	100.0%	25.00	101.0%	100.0%
28	NEPTUNE	49635660	72,746	0.50	0.0%	3.00	95.0%	25.00	99.0%	81.4%
29	NEPTUNE	47954181	268,033	0.50	99.0%	3.00	100.0%	25.00	100.0%	99.9%
30	NEPTUNE	47996492	213,196	0.50	99.0%	3.00	101.0%	25.00	100.0%	100.6%
31	NEPTUNE	47996380	243,281	0.50	96.0%	3.00	100.0%	25.00	100.0%	99.4%
32	NEPTUNE	47954309	249,068	0.50	0.0%	3.00	101.0%	25.00	101.0%	85.9%
33	NEPTUNE	49681071	74,029	0.50	98.0%	3.00	100.0%	25.00	99.0%	99.6%
34	NEPTUNE	49049589	66,660	0.50	0.0%	3.00	0.0%	25.00	0.0%	0.0%
35	NEPTUNE	49998551	106,209	0.50	98.0%	3.00	101.0%	25.00	99.0%	100.3%
36	SENSUS	51863646	329,931	0.50	93.0%	3.00	98.0%	25.00	99.0%	97.4%
37	SENSUS	71168355	175,254	0.50	98.0%	3.00	99.0%	25.00	100.0%	99.0%
38	HENDEY	188495	58,700	0.50	97.0%	3.00	94.0%	25.00	95.0%	94.6%
39	NEPTUNE	48929837	117,960	0.50	99.0%	3.00	100.0%	25.00	99.0%	99.7%
40	NEPTUNE	51271777	43,834	0.50	99.0%	3.00	100.0%	25.00	100.0%	99.9%
41	NEPTUNE	48105110	197,392	0.50	95.0%	3.00	98.0%	25.00	99.0%	97.7%
42	NEPTUNE	47504378	247,976	0.50	98.0%	3.00	100.0%	25.00	99.0%	99.6%
43	NEPTUNE	47899919	265,183	0.50	99.0%	3.00	99.0%	25.00	100.0%	99.2%
44	NEPTUNE	48086706	237,688	0.50	79.0%	3.00	98.0%	25.00	99.0%	95.3%
45	BADGER	92452118	532,782	0.50	99.0%	3.00	101.0%	25.00	100.0%	100.6%
46	NEPTUNE	48380477	134,515	0.50	99.0%	3.00	101.0%	25.00	101.0%	100.7%
47	NEPTUNE	47803873	289,126	0.50	75.0%	3.00	74.0%	25.00	75.0%	74.3%
48	NEPTUNE	45802131	242,305	0.50	98.0%	3.00	99.0%	25.00	99.0%	98.9%
49	NEPTUNE	48130190	131,752	0.50	98.0%	3.00	98.0%	25.00	99.0%	98.2%
50	NEPTUNE	47504262	227,219	0.50	99.0%	3.00	99.0%	25.00	100.0%	99.2%
51	NEPTUNE	48218345	259,608	0.50	98.0%	3.00	100.0%	25.00	99.0%	99.6%
52	NEPTUNE	515772935	69,775	0.50	99.0%	3.00	101.0%	25.00	100.0%	100.6%

95.9%

AWWA Standard Tests
Meter Size:
1 (1")
Weighted Factors:
Min.
15.0%
Inter.
70.0%
Max.
15.0%
Meter Type:
PD (Positive Displacement)
Test Dates:
4/2/2014
Water Utility:
MONTEREY
PARK
CA

Ref #	Manufacturer	Serial #	Reading (kgal)	Minimum Flow		Intermediate Flow		High Flow		Weighted Average Accuracy (%)
				Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	
1	NEPTUNE	47587056	338,515	0.75	98.0%	4.00	99.0%	40.00	98.0%	98.7%
2	NEPTUNE	47840876	335,396	0.75	98.0%	4.00	100.0%	40.00	99.0%	99.6%
3	NEPTUNE	48724373	250,005	0.75	97.0%	4.00	100.0%	40.00	99.0%	99.4%
4	NEPTUNE	47802024	226,795	0.75	98.0%	4.00	99.0%	40.00	99.0%	98.9%
5	NEPTUNE	47733955	175,139	0.75	99.0%	4.00	99.0%	40.00	99.0%	99.0%
6	NEPTUNE	49686212	90,373	0.75	98.0%	4.00	98.0%	40.00	100.0%	98.3%
7	NEPTUNE	47840872	151,257	0.75	99.0%	4.00	100.0%	40.00	100.0%	99.9%
8	NEPTUNE	48163374	320,315	0.75	99.0%	4.00	101.0%	40.00	100.0%	100.6%
9	NEPTUNE	48215270	583,003	0.75	99.0%	4.00	100.0%	40.00	99.0%	99.7%
10	NEPTUNE	48931704	177,585	0.75	95.0%	4.00	101.0%	40.00	99.0%	99.8%
11	NEPTUNE	49049126	169,839	0.75	98.0%	4.00	99.0%	40.00	99.0%	98.9%
12	NEPTUNE	48215274	333,349	0.75	86.0%	4.00	98.0%	40.00	99.0%	96.4%

99.1%

AWWA Standard Tests
Meter Size:
1.5 (1 1/2")
Weighted Factors:
Min.
15.0%
Inter.
70.0%
Max.
15.0%
Meter Type:
PD (Positive Displacement)
Test Dates:
4/2/2014
Water Utility:
MONTEREY PARK
CA

Ref #	Manufacturer	Serial #	Reading (kgal)	Minimum Flow		Intermediate Flow		High Flow		Weighted Average Accuracy (%)
				Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	
1	NEPTUNE	60441309	93,820	1.50	0.0%	8.00	96.0%	50.00	98.0%	81.9%
2	NEPTUNE	60354703	138,970	1.50	0.0%	8.00	100.0%	50.00	98.0%	84.7%
3	NEPTUNE	60554569	835,460	1.50	40.0%	8.00	88.0%	50.00	99.0%	82.5%
4	SENSUS	45994967	158,290	1.50	90.0%	8.00	96.0%	50.00	101.0%	95.9%
										86.2%

AWWA Standard Tests

Meter Size: 2 (2") Weighted Factors: Min. 15.0% Inter. 70.0% Max. 15.0%
 Meter Type: PD (Positive Displacement)
 Test Dates: 4/2/2014
 Water Utility: MONTEREY PARK CA

Ref #	Manufacturer	Serial #	Reading (kgal)	Minimum Flow		Intermediate Flow		High Flow		Weighted Average Accuracy (%)
				Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	
1	NEPTUNE	60250562	794,260	2.00	0.0%	15.00	101.0%	100.00	99.0%	85.6%
2	NEPTUNE	60375598	1,919,290	2.00	80.0%	15.00	98.0%	100.00	96.0%	95.0%

90.3%

Appendix 6.0:

Water Meter Revenue and Savings Analysis

Annual Revenue Calculations

Year 1 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	95.90%	481,031	98.50%	494,073	13,042	\$ 21,911.69
2	5/8" & 3/4" Meters Tier 2	499,774	95.90%	479,283	98.50%	492,277	12,994	\$ 28,257.66
3	1.5" Meters Tier 1	109,183	86.20%	94,116	98.50%	107,546	13,430	\$ 22,563.65
4	1.5" Meters Tier 2	567,173	86.20%	488,903	98.50%	558,665	69,762	\$ 151,708.50
5	2" Meters Tier 1	37,064	90.30%	33,469	98.50%	36,508	3,039	\$ 5,106.42
6	2" Meters Tier 2	609,544	90.30%	550,418	98.50%	600,401	49,983	\$ 108,694.63
TOTALS		2,324,334		2,127,220		2,289,469	162,249	\$ 338,242.55

Year 2 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	95.40%	478,523	98.50%	494,073	15,549	\$ 28,738.02
2	5/8" & 3/4" Meters Tier 2	499,774	95.40%	476,784	98.50%	492,277	15,493	\$ 37,061.00
3	1.5" Meters Tier 1	109,183	85.70%	93,570	98.50%	107,546	13,975	\$ 25,828.96
4	1.5" Meters Tier 2	567,173	85.70%	486,067	98.50%	558,665	72,598	\$ 173,663.06
5	2" Meters Tier 1	37,064	89.80%	33,284	98.50%	36,508	3,225	\$ 5,959.57
6	2" Meters Tier 2	609,544	89.80%	547,370	98.50%	600,401	53,030	\$ 126,854.59
TOTALS		2,324,334		2,115,598		2,289,469	173,871	\$ 398,105.21

Year 3 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	94.90%	476,015	98.50%	494,073	18,057	\$ 36,710.51
2	5/8" & 3/4" Meters Tier 2	499,774	94.90%	474,285	98.50%	492,277	17,992	\$ 47,342.44
3	1.5" Meters Tier 1	109,183	85.20%	93,024	98.50%	107,546	14,521	\$ 29,521.69
4	1.5" Meters Tier 2	567,173	85.20%	483,231	98.50%	558,665	75,434	\$ 198,491.46
5	2" Meters Tier 1	37,064	89.30%	33,098	98.50%	36,508	3,410	\$ 6,932.28
6	2" Meters Tier 2	609,544	89.30%	544,323	98.50%	600,401	56,078	\$ 147,559.59
TOTALS		2,324,334		2,103,977		2,289,469	185,493	\$ 466,557.97

Year 4 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	94.40%	473,507	98.50%	494,073	20,565	\$ 45,990.11
2	5/8" & 3/4" Meters Tier 2	499,774	94.40%	471,786	98.50%	492,277	20,491	\$ 59,309.56
3	1.5" Meters Tier 1	109,183	84.70%	92,478	98.50%	107,546	15,067	\$ 33,694.68
4	1.5" Meters Tier 2	567,173	84.70%	480,395	98.50%	558,665	78,270	\$ 226,548.89
5	2" Meters Tier 1	37,064	88.80%	32,913	98.50%	36,508	3,595	\$ 8,039.94
6	2" Meters Tier 2	609,544	88.80%	541,275	98.50%	600,401	59,126	\$ 171,137.05
TOTALS		2,324,334		2,092,355		2,289,469	197,114	\$ 544,720.23

Year 5 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	93.90%	470,999	98.50%	494,073	23,073	\$ 56,758.52
2	5/8" & 3/4" Meters Tier 2	499,774	93.90%	469,288	98.50%	492,277	22,990	\$ 73,196.68
3	1.5" Meters Tier 1	109,183	84.20%	91,932	98.50%	107,546	15,613	\$ 38,407.06
4	1.5" Meters Tier 2	567,173	84.20%	477,560	98.50%	558,665	81,106	\$ 258,232.91
5	2" Meters Tier 1	37,064	88.30%	32,728	98.50%	36,508	3,781	\$ 9,299.81
6	2" Meters Tier 2	609,544	88.30%	538,227	98.50%	600,401	62,173	\$ 197,954.40
TOTALS		2,324,334		2,080,733		2,289,469	208,736	\$ 633,849.37

Year 6 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	93.40%	468,491	98.50%	494,073	25,581	\$ 62,927.93
2	5/8" & 3/4" Meters Tier 2	499,774	93.40%	466,789	98.50%	492,277	25,488	\$ 81,152.84
3	1.5" Meters Tier 1	109,183	83.70%	91,386	98.00%	107,000	15,613	\$ 38,407.06
4	1.5" Meters Tier 2	567,173	83.70%	474,724	98.00%	555,829	81,106	\$ 258,232.91
5	2" Meters Tier 1	37,064	87.80%	32,542	98.00%	36,323	3,781	\$ 9,299.81
6	2" Meters Tier 2	609,544	87.80%	535,179	98.00%	597,353	62,173	\$ 197,954.40
TOTALS		2,324,334		2,069,112		2,282,854	213,743	\$ 647,974.94

Year 7 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	92.90%	465,983	98.50%	494,073	28,089	\$ 69,097.33
2	5/8" & 3/4" Meters Tier 2	499,774	92.90%	464,290	98.50%	492,277	27,987	\$ 89,109.00
3	1.5" Meters Tier 1	109,183	83.20%	90,841	97.50%	106,454	15,613	\$ 38,407.06
4	1.5" Meters Tier 2	567,173	83.20%	471,888	97.50%	552,994	81,106	\$ 258,232.91
5	2" Meters Tier 1	37,064	87.30%	32,357	97.50%	36,138	3,781	\$ 9,299.81
6	2" Meters Tier 2	609,544	87.30%	532,132	97.50%	594,305	62,173	\$ 197,954.40
TOTALS		2,324,334		2,057,490		2,276,240	218,750	\$ 662,100.50

Year 8 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	92.40%	463,475	98.50%	494,073	30,597	\$ 75,266.74
2	5/8" & 3/4" Meters Tier 2	499,774	92.40%	461,791	98.50%	492,277	30,486	\$ 97,063.16
3	1.5" Meters Tier 1	109,183	82.70%	90,295	97.00%	105,908	15,613	\$ 38,407.06
4	1.5" Meters Tier 2	567,173	82.70%	469,052	97.00%	550,158	81,106	\$ 258,232.91
5	2" Meters Tier 1	37,064	86.80%	32,172	97.00%	35,952	3,781	\$ 9,299.81
6	2" Meters Tier 2	609,544	86.80%	529,084	97.00%	591,257	62,173	\$ 197,954.40
TOTALS		2,324,334		2,045,868		2,269,625	223,757	\$ 676,226.07

Year 9 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	91.90%	460,967	98.50%	494,073	33,105	\$ 81,436.14
2	5/8" & 3/4" Meters Tier 2	499,774	91.90%	459,292	98.50%	492,277	32,985	\$ 105,021.32
3	1.5" Meters Tier 1	109,183	82.20%	89,749	96.50%	105,362	15,613	\$ 38,407.06
4	1.5" Meters Tier 2	567,173	82.20%	466,216	96.50%	547,322	81,106	\$ 258,232.91
5	2" Meters Tier 1	37,064	86.30%	31,986	96.50%	35,767	3,781	\$ 9,299.81
6	2" Meters Tier 2	609,544	86.30%	526,036	96.50%	588,210	62,173	\$ 197,954.40
TOTALS		2,324,334		2,034,247		2,263,010	228,763	\$ 690,351.63

Year 10 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	91.40%	458,459	98.50%	494,073	35,613	\$ 87,605.55
2	5/8" & 3/4" Meters Tier 2	499,774	91.40%	456,793	98.50%	492,277	35,484	\$ 112,977.48
3	1.5" Meters Tier 1	109,183	81.70%	89,203	96.00%	104,816	15,613	\$ 38,407.06
4	1.5" Meters Tier 2	567,173	81.70%	463,380	96.00%	544,486	81,106	\$ 258,232.91
5	2" Meters Tier 1	37,064	85.80%	31,801	96.00%	35,582	3,781	\$ 9,299.81
6	2" Meters Tier 2	609,544	85.80%	522,989	96.00%	585,162	62,173	\$ 197,954.40
TOTALS		2,324,334		2,022,625		2,256,395	233,770	\$ 704,477.20

Year 11 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	90.90%	455,951	98.00%	491,565	35,613	\$ 87,605.55
2	5/8" & 3/4" Meters Tier 2	499,774	90.90%	454,294	98.00%	489,778	35,484	\$ 112,977.48
3	1.5" Meters Tier 1	109,183	81.20%	88,657	95.50%	104,270	15,613	\$ 38,407.06
4	1.5" Meters Tier 2	567,173	81.20%	460,544	95.50%	541,650	81,106	\$ 258,232.91
5	2" Meters Tier 1	37,064	85.30%	31,616	95.50%	35,396	3,781	\$ 9,299.81
6	2" Meters Tier 2	609,544	85.30%	519,941	95.50%	582,114	62,173	\$ 197,954.40
TOTALS		2,324,334		2,011,003		2,244,774	233,770	\$ 704,477.20

Year 12 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	90.40%	453,443	97.50%	489,057	35,613	\$ 87,605.55
2	5/8" & 3/4" Meters Tier 2	499,774	90.40%	451,795	97.50%	487,279	35,484	\$ 112,977.48
3	1.5" Meters Tier 1	109,183	80.70%	88,111	95.00%	103,724	15,613	\$ 38,407.06
4	1.5" Meters Tier 2	567,173	80.70%	457,708	95.00%	538,814	81,106	\$ 258,232.91
5	2" Meters Tier 1	37,064	84.80%	31,430	95.00%	35,211	3,781	\$ 9,299.81
6	2" Meters Tier 2	609,544	84.80%	516,893	95.00%	579,067	62,173	\$ 197,954.40
TOTALS		2,324,334		1,999,382		2,233,152	233,770	\$ 704,477.20

Year 13 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	89.90%	450,935	97.00%	486,549	35,613	\$ 87,605.55
2	5/8" & 3/4" Meters Tier 2	499,774	89.90%	449,297	97.00%	484,781	35,484	\$ 112,977.48
3	1.5" Meters Tier 1	109,183	80.20%	87,565	94.50%	103,178	15,613	\$ 38,407.06
4	1.5" Meters Tier 2	567,173	80.20%	454,873	94.50%	535,978	81,106	\$ 258,232.91
5	2" Meters Tier 1	37,064	84.30%	31,245	94.50%	35,026	3,781	\$ 9,299.81
6	2" Meters Tier 2	609,544	84.30%	513,845	94.50%	576,019	62,173	\$ 197,954.40
TOTALS		2,324,334		1,987,760		2,221,530	233,770	\$ 704,477.20

Year 14 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	89.40%	448,427	96.50%	484,041	35,613	\$ 87,605.55
2	5/8" & 3/4" Meters Tier 2	499,774	89.40%	446,798	96.50%	482,282	35,484	\$ 112,977.48
3	1.5" Meters Tier 1	109,183	79.70%	87,019	94.00%	102,632	15,613	\$ 38,407.06
4	1.5" Meters Tier 2	567,173	79.70%	452,037	94.00%	533,142	81,106	\$ 258,232.91
5	2" Meters Tier 1	37,064	83.80%	31,060	94.00%	34,840	3,781	\$ 9,299.81
6	2" Meters Tier 2	609,544	83.80%	510,798	94.00%	572,971	62,173	\$ 197,954.40
TOTALS		2,324,334		1,976,138		2,209,908	233,770	\$ 704,477.20

Year 15 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	88.90%	445,919	96.00%	481,533	35,613	\$ 87,605.55
2	5/8" & 3/4" Meters Tier 2	499,774	88.90%	444,299	96.00%	479,783	35,484	\$ 112,977.48
3	1.5" Meters Tier 1	109,183	79.20%	86,473	93.50%	102,086	15,613	\$ 38,407.06
4	1.5" Meters Tier 2	567,173	79.20%	449,201	93.50%	530,307	81,106	\$ 258,232.91
5	2" Meters Tier 1	37,064	83.30%	30,875	93.50%	34,655	3,781	\$ 9,299.81
6	2" Meters Tier 2	609,544	83.30%	507,750	93.50%	569,923	62,173	\$ 197,954.40
TOTALS		2,324,334		1,964,517		2,198,287	233,770	\$ 704,477.20

Appendix A:

**Monterey Park Current Water Rate
Structures**

City of Monterey Park						
Water Rates (Council Adopted Suspended Reduced Rates)						
Monthly Water Meter Charge						
Meter Size	Existing Rate	Sept 2014	Sept 2015	Sept 2016	Sept 2017	Sept 2018
5/8 or 3/4"	\$12.63	\$14.50	\$15.95	\$17.55	\$19.30	\$21.25
1"	\$13.67	\$15.70	\$17.25	\$19.00	\$20.90	\$23.00
1 1/2"	\$21.53	\$24.75	\$27.25	\$30.00	\$33.00	\$36.30
2"	\$27.71	\$31.85	\$35.05	\$38.55	\$42.40	\$46.65
3"	\$55.48	\$63.80	\$70.20	\$77.20	\$84.90	\$93.40
4"	\$91.72	\$105.50	\$116.05	\$127.65	\$140.40	\$154.45
6"	\$280.07	\$322.10	\$354.30	\$389.75	\$428.75	\$471.65
8"	\$700.44	\$805.50	\$886.05	\$974.65	\$1,072.10	\$1,179.30
Monthly Water Consumption Charge (per unit)						
	Existing Rate	Sept 2014	Sept 2015	Sept 2016	Sept 2017	Sept 2018
<u>Current (All Users)</u>						
Tier 1 5/8" or 3/4" (units 6-20)	\$1.38					
Tier 1 All other (units 0-20)	\$1.38					
Tier 2 (above 20 units)	\$1.81					
<u>Proposed Single Family Residential</u>						
Tier 1 (units 0-6)		\$1.59	\$1.75	\$1.93	\$2.12	\$2.33
Tier 2 (units 7-12)		\$1.73	\$1.90	\$2.09	\$2.30	\$2.53
Tier 3 (above 12 units)		\$1.85	\$2.04	\$2.24	\$2.46	\$2.71
<u>Proposed All Other</u>						
All Units of Consumption		\$1.81	\$1.99	\$2.19	\$2.41	\$2.65
Water Treatment Charge						
% (meter + consumption)	37.5%	37.5%	37.5%	37.5%	37.5%	37.5%

One Unit = 748 gallons of water

ATTACHMENT 2
Siemens Performance
Contracting Agreement (PCA)

PERFORMANCE CONTRACTING AGREEMENT

between

City of Monterey Park

and

**Siemens Industry, Inc.,
Building Technologies Division**

TABLE OF ARTICLES

1. Agreement
2. Glossary
3. General
4. Performance Guarantee
5. Work by SIEMENS
6. The CLIENT's Responsibilities
7. Changes and Delays
8. Compensation
9. Acceptance
10. Insurance and Allocation of Risk
11. Hazardous Material Provisions
12. Prevailing Wages
13. Self-help and Malicious Cods
14. Miscellaneous Provisions
15. Maintenance Services Program

PERFORMANCE CONTRACTING AGREEMENT

Number: SAP JOB NUMBER

Article 1 AGREEMENT

THIS **PERFORMANCE CONTRACTING AGREEMENT** ("Agreement") is made this day of , (the "Effective Contract Date", defined below), by and between Siemens Industry, Inc., Building Technologies Division ("SIEMENS") and the party identified below as the CLIENT.

The CLIENT: City of Monterey Park

DESIGNATED REPRESENTATIVE:
PHONE: FAX:

Siemens Industry, Inc., Building Technologies Division
1000 Deerfield Parkway
Buffalo Grove, Illinois 60089

With offices at: [Insert branch address]

DESIGNATED REPRESENTATIVE:
PHONE: FAX:

For Work and Services in connection with the following project (the "Project"):

[Insert name of Project here]

The CLIENT considered performing the following FIMs but at this time, has determined to exclude them from the Scope of Work and Services, Exhibit A:

Replacement of street lighting to Attachments

This Agreement consists of this document, which includes the following articles and exhibits which are acknowledged by the CLIENT and SIEMENS and incorporated into the Agreement by this reference:

Articles

1. Agreement
2. Glossary
3. General
4. Performance Guarantee

PERFORMANCE CONTRACTING AGREEMENT

5. Work BY SIEMENS
6. The CLIENT's Responsibilities
7. Changes and Delays
8. Compensation
9. Acceptance
10. Insurance and Allocation of Risk
11. *Hazardous Material Provisions*
12. *Prevailing Wages.*
13. Self-Help and Malicious Codes

14. Miscellaneous Provisions
15. Maintenance Services Program

Exhibits

Exhibit A	Scope of Work and Services
Exhibit B	Payment Schedule(s)
Exhibit C	Performance Assurance
Exhibit D	Addendum No. 1

This Agreement, when executed by an authorized representative of the CLIENT and authorized representatives of SIEMENS, constitutes the entire, complete and exclusive agreement between the Parties relative to the project scope stated in Exhibit A. This Agreement supersedes all prior and contemporaneous negotiations, statements, representations, agreements, letters of intent, awards, or proposals, either written or oral relative to the same, and may be modified only by a written instrument signed by both Parties.

COMPENSATION/TERMS OF PAYMENT:

As full consideration for the performance of the Work and Services set forth in Exhibit A, and for the Performance Assurance set forth in Exhibit C, the CLIENT shall pay SIEMENS in such manner and amounts as agreed to in Exhibit B.

Agreed for **City of Monterey Park**

(Signature) by: _____

Print Name and Title: _____

(Signature) by: _____

Print Name and Title: _____

Agreed for **Siemens Industry, Inc.**

(Signature) by: _____

Print Name and Title: _____

(Signature) by: _____

Print Name and Title: _____

Article 2

Glossary

The following terms shall for all purposes have the meanings stated herein, unless the context otherwise specifies or requires, or unless otherwise defined in the Agreement:

“Acceptance” means the CLIENT has signed, or is deemed to have signed, a Certificate of Substantial Completion.

“Acceptance Date” means the date on which the CLIENT signs or is deemed to have signed a Certificate of Substantial Completion.

“Annual Performance Assurance Report” means the document prepared by SIEMENS and submitted to the CLIENT as part of the Performance Assurance Service Program, which identifies the Savings achieved for the applicable Annual Period.

“Annual Period” means a twelve (12) month period beginning on the Guarantee Date or on any anniversary date thereof.

“Annual Realized Savings” means the actual Savings achieved by the CLIENT during an Annual Period, calculated as the sum of the Measured & Verified Savings plus the Stipulated Savings.

“Applicable Law” means laws, ordinances, codes, rules and regulations applicable to the Work and in effect on the Effective Contract Date.

“Baseline” means the measurements of Facility energy usage taken prior to the Effective Contract Date, and the Facility operating practices in effect prior to the Effective Contract Date, as set forth in the Performance Assurance, Exhibit C.

“Baseline Period” means the period of time from which data is provided to SIEMENS to derive the Baseline measurements. The Baseline Period is set forth in the Performance Assurance, Exhibit C.

“BTU” means a British Thermal Unit and is a unit of thermal energy.

“Capital Off-Set Savings” means a sub-category of Operational Savings where Savings will result in a cost effective upgrade to the Facility to address one or more of the following issues: potential future increased costs, comfort, code non-compliance, usage requirements, user needs and/or expectations.

“Certificate of Substantial Completion” means the document indicating that the Work, or a designated portion of the Work, is Substantially Complete in accordance with the Agreement.

“CLIENT Representative” means the person identified to SIEMENS by the CLIENT as the person authorized to make decisions on behalf of the CLIENT as set forth in Section 6.1(a) hereof.

“Construction Period” means the period between the Effective Contract Date and the first day of the month following the date of Substantial Completion.

“Construction Period Savings” means the actual accumulated Measured & Verified Savings plus the Stipulated Savings achieved from the Effective Contract Date until the Guarantee Date.

“Contracted Baseline” means the post-FIM-implementation Facility operating profile based on parameters described in Exhibit C, which the CLIENT shall maintain throughout the Performance Guarantee Period and are relied upon by SIEMENS for the calculation of Guaranteed Savings as provided in the Performance Assurance, Exhibit C. The Contracted Baseline must also include stipulated hours of operation and plug-loads for all Facilities, and must include stipulated blended, or non-blended, utility rates.

“Deferred Maintenance” means a sub-category of Operational Savings where Savings result from a reduction of current or potential future repair and maintenance costs due to certain work being performed hereunder where such work had been previously postponed.

“Deliverables” shall mean collectively, (a) any Equipment and any Software Product deliverable to CLIENT from SIEMENS under or in connection with the Work, and (b) any Work Product Deliverables.

“Effective Contract Date” is the date appearing at the top of this Agreement, unless specifically indicated otherwise.

“Energy Conservation Measure” or **“ECM”** means the SIEMENS' Products and/or other third party equipment, devices, materials and/or software as installed by SIEMENS at the Facilities, or as repaired or replaced by SIEMENS or the CLIENT hereunder, for the purpose of improving the efficiency of utility consumption.

“Equipment” means the installed physical equipment to be provided by SIEMENS as described in the Scope of Work and Services, Exhibit A.

“Escalation Rate” means an annual percentage increase to be applied to the previous year's energy savings, operational savings and service pricing, beginning and occurring on dates outlined in the Performance Assurance, Exhibit C. A different

PERFORMANCE CONTRACTING AGREEMENT

Escalation Rate may be applied to differing Savings calculations and/or payment schedules depending on the percentage agreed upon by the Parties.

“Facility” or “Facilities” means the building(s) or structure(s) where Work will be installed or implemented.

“Facility Improvement Measures” or “FIMs” means the (i) Instruments, know-how and Intellectual Property, including but not limited to methods and techniques for energy conservation, owned or licensed by SIEMENS and employed by SIEMENS to perform the Work and Services under this Agreement; and, (ii) the installation of Equipment and Software Products with the intent of generating net savings or efficiencies at or in connection with the operation of the Facilities. A FIM may include one or multiple ECMs as well as any non-conservation-related activities, means or methods.

“FEMP” means the Federal Energy Management Program managed by the United States Department of Energy.

“FEMP Guidelines” means the FEMP M&V Guidelines v. 3.0 published by FEMP as *M&V Guidelines; Measurement and Verification for Federal Energy Management Projects*.

“Guarantee Date” means the first day of the month following the date on which the CLIENT executes the final Certificate of Substantial Completion, thus indicating that the Construction Period is complete.

“Guaranteed Annual Savings” are the Guaranteed Measured & Verified Savings plus the Stipulated Savings that SIEMENS guarantees will be achieved in an Annual Period of the Performance Guarantee Period.

“Guaranteed Measured & Verified Savings” means the Measured & Verified Savings that SIEMENS guarantees will be achieved, as described in the Performance Assurance, Exhibit C.

“Guaranteed Savings” means the amount of Savings that SIEMENS guarantees will be achieved at the Facility during the Performance Guarantee Period, as identified in the Performance Assurance, Exhibit C as subject to the limitation identified in Section 4.8.

“Hazardous Materials” refers to the definition found in Section 11.1.

“Instruments” means all know-how, tools and related documentation owned or licensed by SIEMENS and used by SIEMENS to install or commission Equipment and Software Products for operation at the Facility, including but not limited to tools for installing any Software Products in Equipment, performing diagnostics on Equipment as installed in the Facility as well as any reports, notes, calculations, data, drawings, estimates, specifications, manuals, documents, all computer programs, codes and computerized materials prepared by or for SIEMENS and used by SIEMENS to provide an ECM or a FIM. Instruments excludes Work Product Deliverables.

“Intellectual Property Rights” or “Intellectual Property” means all trade secrets, patents and patent applications, trade marks (whether registered or unregistered and including any goodwill acquired in such trade marks), services marks, trade names, internet domain names, copyrights (including rights in computer software), moral rights, database rights, design rights, rights in know-how, rights in inventions (whether patentable or not) including, but not limited to, any and all renewals or extensions thereof, and all other proprietary rights (whether registered or unregistered, and any application for the foregoing), and all other equivalent or similar rights which may subsist anywhere in the world, including, but not limited to, any and all renewals or extensions thereof.

“IPMVP” means the International Performance Measurement and Verification Protocol, Volume 1, EVO 10000-1.2007 as prepared by the Efficiency Valuation Organization.

“kW” and “kWh” means kilowatt and kilowatt hour, respectively.

“Maintenance Services Program” or “MSP” means the Services performed by SIEMENS to maintain the Equipment in good working order. The MSP may also contain Services unrelated to the maintenance of the Equipment. If applicable, the MSP is more fully described in the Scope of Work and Services, Exhibit A.

“Material Change” means a measurable deviation in the Contracted Baseline such that there is an adverse impact on the Annual Realized Savings which results or will result in a Savings Shortfall.

“Measured & Verified Savings” means those Savings that can be calculated and ascertained by the methodology set forth in the Performance Assurance, Exhibit C.

“Oil” refers to the definition found in Section 11.1.

“Operational Savings” means Savings derived from reduced operational expenses, including but not limited to, Deferred Maintenance, or Capital Off-Set Savings. Operational Savings can only be expressed in monetary value and are Stipulated Savings.

“Parties” means the CLIENT and SIEMENS.

PERFORMANCE CONTRACTING AGREEMENT

“Performance Assurance” is the process of ascertaining whether the FIMs are performing at the level necessary to achieve the Guaranteed Savings.

“Performance Assurance Services Program” or “PASP” means the Services required to monitor the operation of the FIMs so that SIEMENS can provide the Annual Performance Assurance Report detailing the Annual Realized Savings and comparing the same to the Annual Guaranteed Savings based upon the calculations agreed to by the Parties in the Performance Assurance, Exhibit C. The Services provided under the PASP are described in the Scope of Work and Services, Exhibit A.

“Performance Guarantee” means the guarantee that SIEMENS makes to the CLIENT which is reconciled and confirmed through the Performance Assurance process set forth in the Performance Assurance, Exhibit C.

“Performance Guarantee Period” means the timeframe from the Guarantee Date to the last day of the final Annual Period as described in Table 1.1 of the Performance Assurance, Exhibit C, or the period from the Guarantee Date until the termination of this Agreement, whichever occurs earlier.

“Permitted Users” means the CLIENT, its employees and agents.

“Savings” means the Parties’ intended result from implementing all FIMs. Savings can be derived from reductions in energy or utility consumption, reductions in operating expenses, a changed utility rate classification or a combination thereof. The Savings that are achieved from reduced energy or utility consumption are converted to a dollar figure based upon the calculation in Article 4.1.1 and as detailed in the Performance Assurance, Exhibit C. When converted to a dollar figure, these Savings become energy cost savings. Operational Savings are only expressed in a dollar figure.

“Savings Shortfall” means the Annual Realized Savings less the Guaranteed Annual Savings for the Annual Period resulting in an amount less than zero.

“Services” means those services to be provided by SIEMENS as described in the Scope of Work and Services, Exhibit A.

“SIEMENS Pre-existing Intellectual Property” means any Intellectual Property: (i) that has been conceived or developed by an employee or subcontractor of SIEMENS before SIEMENS performs any Work or Services under this Agreement; (ii) that is conceived or developed by such employee or subcontractor at any time wholly independently of SIEMENS performing the Work under this Agreement; or, (iii) if developed while performing the Work under this Agreement, where the development of Intellectual Property for the benefit of the CLIENT is not expressly identified as a FIM or part of a FIM. SIEMENS Pre-existing Property is included in all reports, notes, calculations, data, drawings, estimates, specifications, manuals, documents, all computer programs, codes and computerized materials prepared by or for SIEMENS.

“SIEMENS Product” means a product, including Software Product and/or Equipment, offered for sale or license by SIEMENS or its affiliates or subsidiaries and developed prior to performing the Work or SIEMENS rendering services in connection with this Agreement. A SIEMENS Product also includes improvements or modifications to any Equipment and any Software Product developed by SIEMENS or developed as part of the Work, including any SIEMENS Product that is configured or modified for operation at a site specified by the CLIENT. Any information that is provided by the CLIENT and incorporated into a SIEMENS Product is not, by itself, a SIEMENS Product. A compilation of such information and the product of such compilation, however, is a SIEMENS Product.

“Software Product” means any software that is owned or licensed by SIEMENS or its affiliates and that is either separately deliverable for use in the Equipment or for use in a computer system owned by the CLIENT or delivered as firmware embedded in the Equipment.

“Stipulated Savings” are a sub-category of Guaranteed Savings that do not require post-FIM implementation measurement and verification because they are agreed upon by the Parties based upon representations made to SIEMENS by the CLIENT and through the application of generally accepted analytical formulae. As such, Stipulated Savings are agreed upon in advance by the Parties and cannot be changed. When used as a methodology for representing a FIM's energy savings, such methodology is not recognized as a measurement and verification methodology under IPMVP. Therefore, where the IPMVP measurement methodologies are required, a methodology other than Stipulated Savings must be used to calculate energy savings.

“Substantial Completion” or “Substantially Complete” means the Work, or any identifiable portion thereof, is sufficiently complete, in accordance with the provisions of this Agreement relating to the Scope of the Work and Services, Exhibit A, such that the CLIENT will be able to realize from such Work substantially all of the practical benefits intended to be gained therefrom, or otherwise employ the Work or the FIMs for their intended purposes. To the extent that the Work requires multiple Acceptances, the Work’s final Substantial Completion date shall determine the Guarantee Date.

“Therm” is a measure of energy equal to 100,000 BTUs.

PERFORMANCE CONTRACTING AGREEMENT

“Total Guaranteed Savings” means the sum of the Savings that are guaranteed for all Annual Periods during the Performance Guarantee Period (inclusive of the Construction Period, if applicable). The Total Guaranteed Savings are reflected in Tables 1.1 and 1.2 in the Performance Assurance, Exhibit C.

“Work” means collective labor, Equipment and services comprising the FIMs to be performed by SIEMENS, as described in the Scope of Work and Services, Exhibit A.

“Work Product Deliverable” means the tangible form of a report or drawing specifically developed for, commissioned by and deliverable to the CLIENT in connection with the Work to be performed by SIEMENS under this Agreement.

Article 3

General

- 3.1 The Parties hereto acknowledge and agree that this Agreement has been negotiated at arm's length and among the Parties equally sophisticated and knowledgeable as to the subject matter of this Agreement. Each party has conferred, or has had the opportunity to confer, with their respective legal counsel. Accordingly, in the event any claim is made relating to any conflict, omission, or ambiguity in this Agreement, no presumption, burden of proof, or persuasion shall be implied by virtue of the fact that this Agreement was drafted by or at the request of a particular party or its legal counsel.
- 3.2 The CLIENT hereby engages and SIEMENS hereby accepts the engagement to perform and to provide the Work and Services set forth in Exhibit A in accordance with the terms and conditions of this Agreement.
- 3.3 SIEMENS shall perform the Work as an independent contractor with exclusive control of the manner and means of performing the Work in accordance with the requirements of this Agreement. SIEMENS has no authority to act or make any agreements or representations on behalf of the CLIENT. This Agreement is not intended, and shall not be construed to create, between the CLIENT and SIEMENS, the relationship of principal and agent, joint-venturers, co-partners or any other such relationship, the existence of which is hereby expressly denied. No employee or agent of SIEMENS shall be, or shall be deemed to be, an employee or agent of the CLIENT.
- 3.4 SIEMENS represents, warrants and covenants to the CLIENT that:
- (a) It has all requisite corporate power to enter into this Agreement, and that its execution hereof has been duly authorized and does not and will not constitute a breach or violation of any of SIEMENS's organizational documents, any Applicable Law, or any agreements with third parties;
 - (b) It has done and will continue to do all things necessary to preserve and keep in full force and effect its existence and the Agreement;
 - (c) This Agreement is the legal, valid and binding obligation of SIEMENS, in accordance with its terms, and all requirements have been met and procedures have been followed by SIEMENS to ensure the enforceability of the Agreement;
 - (d) To SIEMENS's best knowledge, there is no pending or threatened, suit, action, litigation or proceeding against or affecting SIEMENS that affects the validity or enforceability of this Agreement; and,
 - (e) It is duly authorized to do business in all locations where the Work and Services are to be performed.
- 3.5 The CLIENT represents, warrants and covenants to SIEMENS that:
- (a) It has all requisite corporate power and/or statutory authority to enter into this Agreement, and that its execution hereof has been duly authorized and does not and will not constitute a breach or violation of any of the CLIENT's organizational documents, any Applicable Law, or any agreements with third parties;
 - (b) It has done and will continue to do all things necessary to preserve and keep in full force and effect its existence and the Agreement;
 - (c) This Agreement is the legal, valid and binding obligation of the CLIENT, in accordance with its terms, and all requirements have been met and procedures have been followed by the CLIENT to ensure the enforceability of the Agreement;
 - (d) To the CLIENT's best knowledge, there is no pending or threatened, suit, action, litigation or proceeding against or affecting the CLIENT that affects the validity or enforceability of this Agreement; and,
 - (e) The CLIENT has consulted with its legal counsel and is relying on the advice of its counsel concerning all legal issues related to this Agreement, and is not relying on SIEMENS in this regard.

PERFORMANCE CONTRACTING AGREEMENT

Article 4

Performance Guarantee

- 4.1 The Annual Realized Savings generated during each Annual Period will be no less than the Guaranteed Annual Savings as shown in Tables 1.1 and 1.2 of the Performance Assurance, Exhibit C, subject to the limits in Section 4.8. The measurement and verification calculation methodology for determining the Savings is set forth in the Performance Assurance, Exhibit C.
- 4.1.1 General. Except as otherwise provided, energy savings will be calculated for each month of each Annual Period as the product of (a) "units of energy saved" (kWh, Therms, GJ, etc.) multiplied by (b) "cost of energy."
- (a) Units of energy saved are calculated by 1) assuming the Contracted Baseline has been maintained per Section 4.3 below, and 2) subtracting the then current period measured units of energy consumed from the Baseline units of energy defined in Article 5 of Exhibit C.
- (b) Costs of energy are defined in Article 6 of Exhibit C-Utility Rate Structures and Escalation Rates.
- 4.2 Any future Escalation Rates to be applied to utility, energy or other costs are set forth in Exhibit C. SIEMENS and the CLIENT agree that the Baseline data set forth in Exhibit C is a full and accurate reflection of the existing Facility, equipment, operation, business use and energy usage, and that such Baseline data will be the basis on which all future energy use will be compared in order to determine the Annual Realized Savings.
- 4.3 SIEMENS and the CLIENT agree that the Contracted Baseline fully described in Exhibit C will represent the new operating and/or equipment profile of the Facility resulting from the FIM implementation. The Performance Guarantee is dependent upon and is subject to the express condition that the CLIENT operates and maintains its Facilities within the Contracted Baseline parameters, as may be adjusted in accordance with the terms herein, during the entire term of the Performance Guarantee Period.
- 4.4 The CLIENT agrees to notify SIEMENS prior to or within thirty (30) days of CLIENT's knowledge of any Material Change.
- 4.5 Within thirty (30) days of notice of a Material Change, SIEMENS's discovery of a Material Change and with prompt notice to CLIENT, SIEMENS will either:
- (a) Require an adjustment to the Performance Assurance and the Performance Guarantee as a result of the Material Change; or,
- (b) Where a commercially reasonable adjustment to the Performance Guarantee is unavailable, terminate both the Performance Assurance and the Performance Guarantee.
- 4.6 A Performance Guarantee Period savings reconciliation as identified in Section 4.1 will be performed at the end of each Annual Period as follows:
- (a) Within ninety (90) days of the Guarantee Date, the Construction Period Savings shall be reconciled and applied to the calculation of the first Annual Period's Annual Realized Savings.
- (b) At the conclusion of each Annual Period, SIEMENS will calculate the Annual Realized Savings and compare the calculated amount to the applicable Guaranteed Annual Savings amount.
- (c) Where the Annual Realized Savings are less than the Guaranteed Annual Savings, a Savings Shortfall shall be recorded for the applicable Annual Period.
- (d) A Savings Shortfall shall be paid by SIEMENS within sixty (60) days following the CLIENT's acceptance of the reconciliation and once paid SIEMENS shall have fulfilled its obligations under the Performance Guarantee for the applicable Annual Period.
- 4.6.1 As the mutual goal of the Parties is to maximize Savings, if SIEMENS can correct a Savings Shortfall through an operational improvement at no expense or material inconvenience to the CLIENT and without future operational expenses, and the CLIENT declines to allow such operational improvement, then any future Savings Shortfall that the improvement would have corrected will be negated by deeming the value of the Savings Shortfall as Savings achieved and adding the amount of same to the Annual Realized Savings calculations for each Annual Period thereafter.
- 4.7 The Performance Guarantee is dependent upon and is subject to the express condition that the CLIENT maintains the PASP during the entire Performance Guarantee Period. If the CLIENT fails to maintain, breaches, cancels or otherwise causes the termination of the PASP then; (a) The Performance Guarantee shall terminate immediately and be void and of no force or effect; or, (b) Where termination of the Performance Guarantee acts to render the Agreement in violation of Applicable Law, all Guaranteed Savings thereafter shall be determined to have been achieved and

PERFORMANCE CONTRACTING AGREEMENT

SIEMENS shall have been deemed to have met its Performance Guarantee obligations under this Agreement for each and every Annual Period thereafter without the obligation to provide the CLIENT, or any third-party as the case may be, with any further Annual Performance Assurance Reports.

- 4.8 The payments and credits based on Savings Shortfalls, if any, are the sole remedy of the CLIENT under this Performance Guarantee. ANY PAYMENTS MADE OR TO BE MADE TO THE CLIENT UNDER THE TERMS OF THIS PERFORMANCE GUARANTEE SHALL NOT EXCEED THE PAYMENTS ACTUALLY MADE BY CLIENT TO EITHER SIEMENS AND/OR A THIRD-PARTY (IN THE EVENT THAT THE CLIENT HAS FINANCED THE TRANSACTION) FOR THE AGGREGATE OF: THE PRICE, AS DEFINED IN EXHIBIT B, ARTICLE 1.1; THE PASP PAYMENTS; THE MSP PAYMENTS, IF ANY; AND, IF APPLICABLE, THE CLIENT'S COST OF FINANCING THE WORK. The CLIENT's cost of financing the Work is the cost of financing calculated either: (a) On the date that the escrow account is funded in accordance with Exhibit B, Article 1.2; or, (b) On the Effective Contract Date if the escrow requirement is expressly waived by SIEMENS.
- 4.9 The CLIENT represents that all existing equipment that is not installed by SIEMENS under this Agreement but is deemed necessary to achieve the Performance Guarantee, is in satisfactory working condition. Prior to the beginning of the Performance Guarantee Period, SIEMENS will have inspected all such existing equipment and reported any deficiencies to the CLIENT. To the extent that the deficiencies are not remedied by the CLIENT prior to the Guarantee Date, the adverse affect on the ability of the Project to attain the necessary Guaranteed Savings shall be factored into the Annual Performance Assurance Report and, if necessary, the Performance Guarantee shall be adjusted accordingly.
- 4.10 If the Equipment or the existing equipment is altered or moved by any person (including the CLIENT) other than SIEMENS or a person authorized by SIEMENS, the CLIENT shall immediately notify SIEMENS in writing, and SIEMENS reserves the right to perform a reacceptance test on, or if necessary a re-commissioning of, the system at the CLIENT's expense in order to determine if a Material Change has occurred.
- 4.11 SIEMENS will have no liability or obligation to continue providing PASP Services or any Guaranteed Savings under the Performance Guarantee in the event that the CLIENT fails to:
- (a) Authorize a re-acceptance test or re-commissioning that SIEMENS reasonably deems necessary in order to determine if a Material Change has occurred;
 - (b) Provide access to any Facility where Work is to be performed;
 - (c) Service and maintain all Equipment in accordance with the manufacturers' recommendations in order to prevent a Savings Shortfall; or,
 - (d) Provide SIEMENS with accurate Facility operating information as soon as such information becomes reasonably available to the CLIENT, including energy usage and cost, executed preventive maintenance and repair records, building or equipment additions, and occupancy levels during each Annual Period.
- 4.12 Unless expressly contrary to Applicable Law, should the CLIENT decide to discontinue the PASP before the end of the Performance Guarantee Period, the CLIENT will give SIEMENS thirty (30) days prior written notice and in such notice indicate that the CLIENT has selected one of the following:
- (a) The CLIENT will re-invest the avoided cost of cancellation of the PASP into Facility improvements and services that improve the overall Facility's performance and which improvements and services are implemented by SIEMENS; or,
 - (b) The CLIENT will pay to SIEMENS % of the remaining value left in the PASP Annual Period, as a liquidated damage and not as a penalty, to compensate SIEMENS for SIEMENS's up-front costs and expenses in preparing to perform the PASP as contracted for the Annual Period.
- 4.13 Unless expressly contrary to Applicable Law, any disputes concerning the calculation of the Annual Realized Savings or changes to the Contracted Baseline that are not resolved by negotiation between the Parties within thirty (30) days of the notice of the dispute, will be resolved by a third-party professional engineering firm which is reasonably acceptable to both SIEMENS and the CLIENT. The determination of such firm will be final and binding upon CLIENT and SIEMENS. SIEMENS and the CLIENT will each be responsible for half of the fees of such firm.

Article 5

Work by SIEMENS

- 5.1 SIEMENS will perform the Work expressly described in this Agreement and in any work release documents or change orders that are issued under this Agreement and signed by both Parties. The Work performed by SIEMENS shall be conducted in a workmanlike manner.
- 5.2 SIEMENS shall perform the Work during its normal hours, Monday through Friday inclusive, excluding holidays, unless otherwise agreed herein. The CLIENT shall make the Facility available so Work may proceed in an efficient manner.
- 5.3 . Any CLIENT request to change the scope or the nature of the Work or Services must be in the form of a mutually agreed change order, effective only when executed by the Parties.
- 5.4 All Work Product Deliverables shall become the CLIENT's property upon receipt by CLIENT. SIEMENS may retain file copies of such Work Product Deliverables. If any Instruments are provided to the CLIENT under this Agreement, any such Instruments shall remain SIEMENS property, including the Intellectual Property conceived or developed by SIEMENS in the Instruments. All SIEMENS Pre-existing Intellectual Property that may be included in the Deliverables provided to the CLIENT under this Agreement shall also remain SIEMENS's property including the SIEMENS Pre-existing Intellectual Property included in the Work Product Deliverables. All Work Product Deliverables and any Instruments provided to the CLIENT are for Permitted Users' use and only for the purposes disclosed to SIEMENS. SIEMENS hereby grants the CLIENT a royalty-free (once payments due under this Agreement are paid to SIEMENS), non-transferable, perpetual, nonexclusive license to use any SIEMENS Pre-existing Intellectual Property solely as incorporated into the Deliverables and SIEMENS' Intellectual Property as incorporated into any Instruments provided to the CLIENT under this Agreement. Under such license, and following agreement to be bound to such separate confidentiality provisions that may exist between the Parties, Permitted Users shall have a right to:
- (a) Use, in object code form only, the Software Products included in the Deliverables ("Software Deliverables");
 - (b) Make and retain archival and emergency copies of such Software Deliverables (subject to any confidentiality provisions) except if the Software Deliverable is embedded in the Equipment; and,
 - (c) Use all such Deliverables and such Instruments, provided however, the Deliverables and Instruments shall not be used or relied upon by any parties other than Permitted Users, and such use shall be limited to the particular project and location for which the Deliverables are provided. All Deliverables provided to the CLIENT are for Permitted Users' use only for the purposes disclosed to SIEMENS, and the CLIENT shall not transfer them to others or use them or permit them to be used for any extension of the Work or any other project or purpose, without SIEMENS's express written consent.
- 5.4.1 Any reuse of such Deliverables or such Instruments for other projects or locations without the written consent of SIEMENS, or use by any party other than Permitted Users will be at Permitted Users' risk and without liability to SIEMENS; and, the CLIENT shall indemnify, defend and hold SIEMENS harmless from any claims, losses or damages arising therefrom.
- 5.4.2 In consideration of such license, CLIENT agrees not to reverse engineer any Equipment or Software Product to reconstruct or discover any source code, object code, firmware, underlying ideas, or algorithms of such Equipment or Software Product even to the extent such restriction is allowable under Applicable Law.
- 5.4.3 Nothing contained in this Agreement shall be interpreted or construed to convey to the CLIENT the pre-existing Intellectual Property rights of any third party incorporated into the Deliverables. CLIENT agrees to take delivery of any Software Deliverables subject to any applicable SIEMENS or third party end-user license agreement accompanying such Software Deliverable.
- 5.5 SIEMENS shall be responsible for any portion of the Work performed by any subcontractor of SIEMENS. SIEMENS shall not have any responsibility, duty or authority to direct, supervise or oversee any contractor of the CLIENT or their work or to provide the means, methods or sequence of their work or to stop their work. SIEMENS's work and/or presence at the Facility shall not relieve others of their responsibility to the CLIENT or to others.
- 5.6 SIEMENS warrants that:
- (a) Unless otherwise agreed, all Equipment shall be new and of good quality. Until one year from the date the Equipment is installed, all Equipment manufactured by SIEMENS or bearing its nameplate will be free from defects in material and workmanship arising from normal use and service.

PERFORMANCE CONTRACTING AGREEMENT

- (b) Labor for all Work, excluding PASP or MSP Services, is warranted to be free from defects in workmanship for one year after the Work is performed. PASP Services and MSP Services are warranted to be free from defects in workmanship for ninety (90) days after the Services are performed.

5.7 Warranty Limitation:

- (a) The limited warranties set forth in Section 5.6 will be void as to, and shall not apply to, any Equipment (i) repaired, altered or improperly installed by any person other than SIEMENS or its authorized representative; (ii) which the CLIENT or a third party subjects to unreasonable or improper use or storage, uses beyond rated conditions, operates other than per SIEMENS's or the manufacturer's instructions, or otherwise subjects to improper maintenance, negligence or accident; (iii) damaged because of any use of the Equipment after the CLIENT has, or should have had, knowledge of any defect in the Equipment; or (iv) not manufactured, fabricated and assembled by SIEMENS or not bearing SIEMENS's nameplate. However, SIEMENS assigns to the CLIENT, without recourse, any and all assignable warranties available from any manufacturer, supplier, or subcontractor of such Equipment.
- (b) Any claim under the limited warranty granted above must be made in writing to SIEMENS within thirty (30) days after discovery of the claimed defect unless discovered directly by SIEMENS. Such limited warranty only extends to the CLIENT and not to any subsequent owner of the Equipment. The CLIENT's sole and exclusive remedy for any Equipment or Services not conforming with this limited warranty is limited to, at SIEMENS's option: (i) repair or replacement of defective components of covered Equipment; (ii) re-performance of the defective portion of the Services; or (iii) to the extent previously paid and itemized, the issuance of a credit or refund for the original purchase price of such defective component or portion of the Equipment or Services.
- (c) SIEMENS shall not be required to repair or replace more than the component(s) of the Equipment or the portion of the Work and Services actually found to be defective. SIEMENS's warranty liability shall not exceed the purchase price of such item. Repaired or replaced Equipment or Services will be warranted hereunder only for the remaining portion of the original warranty period.

5.8 THE EXPRESS LIMITED WARRANTIES PROVIDED ABOVE ARE IN LIEU OF AND EXCLUDE ALL OTHER WARRANTIES, THE LIMITED EXPRESS WARRANTIES AND REPRESENTATIONS SET FORTH IN THIS AGREEMENT MAY ONLY BE MODIFIED OR SUPPLEMENTED IN A WRITING EXECUTED BY A DULY AUTHORIZED SIGNATORY OF EACH PARTY.

5.9 SIEMENS will not be responsible for the maintenance, repair or replacement of, or Services necessitated by reason of:

- (a) Non-maintainable, non-replaceable or obsolete parts of the Equipment, including but not limited to: ductwork, shell and tubes, heat exchangers, coils, unit cabinets, casings, refractory material, electrical wiring, water and pneumatic piping, structural supports, cooling tower fill, slats and basins, etc., unless covered by the warranty provisions herein or otherwise specifically stated herein; or
- (b) The CLIENT's or a third-party's negligence, abuse, misuse, improper or inadequate repairs or modifications, improper operation, lack of operator maintenance or skill, corrosion, erosion, improper or inadequate water treatment, electrolytic action, chemical action, failure to comply with manufacturer's operating and environmental requirements, Acts of God, or other reasons beyond SIEMENS's control. Unless expressly agreed in writing, SIEMENS is not responsible for the removal or reinstallation of replacement valves, dampers, or waterflow and tamper switches with respect to pipes and ductwork, including vent or drain system. SIEMENS ASSUMES NO RESPONSIBILITY FOR ANY SERVICE PERFORMED ON ANY EQUIPMENT OTHER THAN THAT PERFORMED BY SIEMENS OR ITS AGENTS.

Article 6

The CLIENT's Responsibilities

6.1 The CLIENT, without cost to SIEMENS, shall:

- (a) Designate a contact person with authority to make decisions for the CLIENT regarding the Work and provide SIEMENS with information sufficient to contact such person in an emergency;
- (b) Coordinate the work of contractors under CLIENT's sole control so as not to disrupt the Work and Services proceeding in an efficient manner;
- (c) Provide or arrange for 24 hour, 7 day per week access and make all reasonable provisions for SIEMENS to enter any Facility where Work is to be performed so that Work may proceed in an efficient manner;

PERFORMANCE CONTRACTING AGREEMENT

- (d) Permit SIEMENS to control and/or operate all building controls, systems, apparatus, equipment and machinery necessary to perform the Work;
- (e) Furnish SIEMENS with blueprints, surveys, legal descriptions, waste management plans and all other available information pertinent to the Work and any Facility where the Work is to be performed as may be reasonably requested by SIEMENS. Such plans and blueprints, along with an executed copy of this Agreement, with its Exhibits, shall be kept and maintained in CLIENT's files for a period of fifteen (15) years from the Effective Contract Date;
- (f) Furnish SIEMENS with all approvals, permits and consents from government authorities and others as may be required for performance of the Work, except for those SIEMENS has expressly agreed in writing to obtain;
- (g) In accordance with Article 11 hereof, promptly notify SIEMENS of all known or suspected Hazardous Materials at the Facility, of any contamination of the Facility by Oil or Hazardous Material, and of any other conditions requiring special care or which may reasonably be expected to affect the Work, and provide SIEMENS with any available documents describing the quantity, nature, location and extent of such materials, contamination or conditions;
- (h) Comply with Applicable Law and provide any notices required to be given to any government authorities in connection with the Work, except such notices SIEMENS has expressly agreed in writing to give;
- (i) Provide SIEMENS with legally required materials and information (including but not limited to Material Safety Data Sheets) related to all Hazardous Materials located at any Facility where the Work is to be performed;
- (j) Furnish SIEMENS with any contingency plans, safety programs and other policies, plans or programs related to any Facility where the Work is to be performed;
- (k) Operate, service and maintain all Equipment according to the manufacturer's recommendations including those set forth in the manufacturer's operating manuals or instructions, as well as all requirements of Applicable Law or of authorities having jurisdiction. The CLIENT shall furnish all needed servicing and parts for said FIMs, which parts shall become part of the FIMs. Such Equipment shall be operated only in the specified operating environment, which shall be supplied by the CLIENT, including without limitation: (1) suitable electrical service, including clean, stable, properly conditioned power, to all Equipment; (2) telephone lines, capacity and connectivity as required by such Equipment; and (3) heat, light, air conditioning or other environmental controls, and other utilities in accordance with the specifications for the Equipment;
- (l) Promptly notify SIEMENS of any unusual operating conditions, hours of usage, system malfunctions, installed equipment or building alterations that may affect the Equipment or energy usage or any Services; and,
- (m) If applicable, provide and pay for a dedicated voice grade dial-up phone line, or a mutually agreed communication method, and install a terminal block, or an equivalent communication mechanism, in a mutually agreed upon location. All on-line service Equipment (excluding the phone line) will remain the property of SIEMENS unless otherwise stated herein.

6.2 Unless contrary to Applicable Law, the CLIENT acknowledges that the technical and pricing information contained in this Agreement ("Confidential Information") is confidential and proprietary to SIEMENS. SIEMENS understands and agrees that CLIENT is a public entity subject to the California Public Records Act. Accordingly, CLIENT may be required to disclose certain information to third-parties pursuant to the California Public Records Act or court order, notwithstanding the obligations set forth in this Agreement. CLIENT will, however, inform SIEMENS regarding any third-party's attempt to obtain Confidential Information so that SIEMENS may take such action it deems appropriate to prevent such disclosure.

6.3 The CLIENT acknowledges that it is now and shall at all times remain in control of the Facility. Except as expressly provided herein, SIEMENS shall not be responsible for the adequacy of the health or safety programs or precautions related to the CLIENT's activities or operations, the CLIENT's other contractor(s), the work of any other person or entity, or Facility conditions. SIEMENS shall not be responsible for inspecting, observing, reporting or correcting health or safety conditions or deficiencies of the CLIENT or others at the Facility. So as not to discourage SIEMENS from voluntarily addressing health or safety issues while at the Facility, in the event SIEMENS does address such issues by making observations, reports, suggestions or otherwise, the CLIENT shall not hold, or attempt to hold, SIEMENS liable or responsible on account thereof.

Article 7

Changes and Delays

- 7.1 As the Work is performed, Applicable Law or conditions may change, or circumstances outside SIEMENS's reasonable control may develop, which would require SIEMENS to expend additional costs, effort or time to complete the Work. In the event such change in circumstances or conditions is attributable solely to the actions or omissions of the CLIENT, then SIEMENS will notify the CLIENT and an equitable adjustment will be made to SIEMENS's compensation and the time for performance. In the event such changes, attributable solely to the actions or omissions of the CLIENT, require the Work to be suspended or terminated, SIEMENS shall be compensated for Work previously performed and for costs reasonably incurred in connection with the suspension or termination. In all other instances, the parties will negotiate in good faith an equitable adjustment to SIEMENS' compensation.
- 7.2 Either party may request additions, deletions, modifications or changes to the Work. Any such requests shall only become effective upon execution of a written agreement by authorized representatives of both Parties.
- 7.3 SIEMENS may, in its sole discretion, substitute alternative parts, goods or equipment in the performance of the Work, provided that any such substitution shall be of an equal or better quality.
- 7.4 SIEMENS shall not be responsible for loss, delay, injury, damage or failure of performance that may be caused by circumstances beyond its control, including but not restricted to acts or omissions by the CLIENT or its employees, agents or contractors, Acts of God, war, civil commotion, acts or omissions of government authorities, fire, theft, corrosion, flood, water damage, lightning, freeze-ups, strikes, lockouts by parties other than SIEMENS or its subcontractors, differences with workmen involving parties other than SIEMENS or its subcontractors, riots, explosions, quarantine restrictions, delays in transportation, or shortage of vehicles, fuel, labor or materials. In the event of such delay or failure, the time for performance shall be extended by a period equal to the time lost plus a reasonable recovery period and the compensation shall be equitably adjusted to compensate for additional costs SIEMENS incurs due to such delay. If any such delay exceeds sixty (60) days, SIEMENS, or the CLIENT may terminate this Agreement upon three (3) days notice to the CLIENT and the CLIENT shall promptly pay SIEMENS for the allocable portion of the Work completed, for any costs and expenses of termination, and for any loss or damage incurred with respect to materials, equipment, tools and machinery, including reasonable overhead and profit.

Article 8

Compensation

- 8.1 The aggregate amount paid by CLIENT provides for and is solely in consideration of the Scope of Work and Services described in Exhibit A, and is detailed in Exhibit B.
- 8.2 SIEMENS will invoice the CLIENT in accordance with the schedules set forth in Exhibit B. Unless otherwise agreed in writing, invoices are due and payable upon receipt by the CLIENT. If the CLIENT disagrees with any portion of an invoice, it shall notify SIEMENS in writing of the amount in dispute and the reason for its disagreement within 21 days of receipt of the invoice, and shall pay the portion not in dispute.
- 8.3 SIEMENS may suspend or terminate the Work or Services at any time if payment is not received when due. In such event, SIEMENS shall be entitled to compensation for the Work or Services previously performed and for costs reasonably incurred in connection with the suspension or termination.
- 8.4 On amounts not paid within thirty (30) days of invoice date, the CLIENT shall pay interest from invoice date until payment is received at the lesser of 12% per annum or the maximum rate allowed by law. The CLIENT shall reimburse SIEMENS for SIEMENS's costs and expenses (including reasonable attorney and witness fees) incurred for collection under this Agreement.
- 8.5 Except to the extent expressly agreed herein, SIEMENS's fees do not include any taxes, excises, fees, duties or other government charges related to the Work or Services. The CLIENT shall pay such amounts or reimburse SIEMENS for any such amounts SIEMENS pays to the extent such charges are lawfully due and payable by CLIENT and have been paid or incurred by SIEMENS in furtherance thereof. If the CLIENT claims that the Work or Services is subject to a tax exemption or direct payment permit, it shall provide SIEMENS with a valid exemption certificate or permit and, unless specifically prohibited by law, shall indemnify, defend and hold SIEMENS harmless from any taxes, costs and penalties arising out of the use or acceptance of same.
- 8.6 All other work or services requested by the CLIENT, including but not limited to the following, shall be separately billed or surcharged on a time and materials basis:

PERFORMANCE CONTRACTING AGREEMENT

- (a) Emergency services, if inspection does not reveal any deficiency covered by the Scope of Work and Services, Exhibit A;
- (b) Work and/or services performed at times other than during SIEMENS's normal working hours, unless otherwise agreed to in Exhibit A; or
- (c) Work and/or services performed on equipment not covered by the Scope of Work and Services, Exhibit A.

Article 9

Acceptance

- 9.1 When SIEMENS believes that all, or an independent, definable phase or portion, of the Work is Substantially Complete, SIEMENS will submit a Certificate of Substantial Completion to the CLIENT which shall be subject to the following:
- (a) If the CLIENT concurs that the described portion of the Work as performed is Substantially Complete, the CLIENT will accept that Work by signing the Certificate of Substantial Completion and returning it to SIEMENS;
 - (b) If the CLIENT does not concur that the Work is Substantially Complete, then the CLIENT shall notify SIEMENS within five (5) business days of any discrepancies;
 - (c) To the extent SIEMENS does not dispute the discrepancies raised by the CLIENT, SIEMENS shall correct the Work to conform to the description of the Work set forth herein, and resubmit the Certificate of Substantial Completion to the CLIENT;
 - (d) If SIEMENS disagrees with the discrepancies raised by the CLIENT, SIEMENS shall notify the CLIENT of a dispute and such dispute shall be resolved in accordance with Section 9.3 herein;
 - (e) If the CLIENT Representative does not deliver written notice to SIEMENS within five (5) business days of receiving the Certificate of Substantial Completion, in the mutual interests of the Project proceeding in a timely manner, the CLIENT will be deemed to have agreed to, signed and returned the Certificate of Substantial Completion.
- 9.2 To the extent that this Project requires multiple Certificates of Substantial Completion, the final Certificate of Substantial Completion shall determine the date on which the Construction Period is completed.
- 9.3 Any disputes concerning the Substantial Completion of the Work will be resolved by submitting the issue to a third party professional engineering firm and which is reasonably acceptable to both SIEMENS and the CLIENT. The determination of this firm with respect to completion or Substantial Completion will be final and binding upon the Parties. SIEMENS and the CLIENT shall share equally the costs or fees for such firm in connection with such dispute resolution process.

Article 10

Insurance and Allocation of Risk

- 10.1 Before commencing performance under this Agreement and at all other times this Agreement is effective, SIEMENS will procure and maintain the following types of insurance with coverage limits complying, at a minimum, with the limits set forth below:

<u>Type of Insurance</u>	<u>Limits (combined single)</u>
Commercial general liability:	\$1,000,000
Business automobile liability	\$1,000,000
Workers compensation	Statutory requirement.

PERFORMANCE CONTRACTING AGREEMENT

- 10.2 Commercial general liability insurance will meet or exceed the requirements of the most recent ISO-CGL form. The amount of insurance set forth above will be a combined single limit per occurrence for bodily injury, personal injury, and property damage for the policy coverage. Liability policies will be endorsed to name the CLIENT, its officials, and employees as "additional insureds" under said insurance coverage and to state that such insurance will be deemed "primary" such that any other insurance that may be carried by the CLIENT will be excess thereto. Such insurance will be on an "occurrence," not a "claims made," basis and will not be cancelable or subject to reduction except upon thirty (30) days prior written notice to the CLIENT.
- 10.3 Automobile coverage will be written on ISO Business Auto Coverage Form CA 00 01 06 92, including symbol 1 (Any Auto).
- 10.4 SIEMENS will furnish to the CLIENT duly authenticated Certificates of Insurance evidencing maintenance of the insurance required under this Agreement, endorsements as required herein, and such other evidence of insurance as may be reasonably required by the CLIENT from time to time. Insurance must be placed with insurers with a current A.M. Best Company Rating equivalent to at least a Rating of "A:VII." Certificate(s) must reflect that the insurer will provide thirty (30) day notice of any cancellation of coverage. SIEMENS will require its insurer to modify such certificates to delete any exculpatory wording stating that failure of the insurer to mail written notice of cancellation imposes no obligation, and to delete the word "endeavor" with regard to any notice provisions.
- 10.5 Should SIEMENS, for any reason, fail to obtain and maintain the insurance required by this Agreement, the CLIENT may obtain such coverage at SIEMENS's expense and deduct the cost of such insurance from payments due to SIEMENS under this Agreement or terminate.
- 10.6 CLIENT is a member of the Independent Cities Risk Management Association, pursuant to a joint powers agreement, and the limits of liability under that agreement is \$10,000,000. CLIENT is obligated to pay the first \$500,000 of any claim. SIEMENS agrees to accept CLIENT status as satisfactory compliance with SIEMENS's insurance requirements. In the event CLIENT decides to change its insurance status, CLIENT agrees to provide SIEMENS with thirty (30) days advance written notice of the effective date of this change in status. Thereafter, CLIENT agrees to provide SIEMENS with appropriate evidence of insurance coverage(s).
- 10.7 Title and risk of loss of materials and Equipment furnished by SIEMENS shall pass to the CLIENT upon their delivery to the Facility, and the CLIENT shall be responsible for protecting them against theft and damage.
- 10.8 SIEMENS will indemnify and hold the CLIENT harmless from and against any claim, action, damages, judgments, settlements, costs (including, without limitation, attorney's fees), injuries, or liability, arising out of this Agreement, or its performance, except for such loss or damage arising from the CLIENT'S sole negligence or willful misconduct. Should the CLIENT be named in any suit, or should any claim be brought against it by suit or otherwise, whether the same be groundless or not, arising out of this Agreement, or its performance, SIEMENS will defend the CLIENT (at the CLIENT'S request and with counsel satisfactory to the CLIENT), unless such suit or claim arises from or alleges the CLIENT's sole negligence or willful misconduct. SIEMENS reserves the right to control the defense and settlement of any claim for which SIEMENS has an obligation to defend or indemnify hereunder.
- 10.9 For purposes of this section the "CLIENT" includes the CLIENT'S officers, officials, employees, agents, representatives, and volunteers.
- 10.10 SIEMENS expressly agrees that this release, waiver, and indemnity agreement is intended to be as broad and inclusive as is permitted by the law of the State of California and that if any portion is held invalid, it is agreed that the balance will, notwithstanding, continue in full legal force and effect. It is expressly understood and agreed that the foregoing provisions will survive termination of this Agreement. The requirements as to the types and limits of insurance coverage to be maintained by SIEMENS as required by this Agreement, and any approval of said insurance by the CLIENT, are not intended to and will not in any manner limit or qualify the liabilities and obligations otherwise assumed by SIEMENS pursuant to this Agreement, including, without limitation, to the provisions concerning indemnification.
- 10.11 **UNLESS CONTRARY TO APPLICABLE LAW, IN NO EVENT SHALL THE CLIENT OR SIEMENS BE LIABLE UNDER THIS INDEMNITY OR OTHERWISE UNDER THIS AGREEMENT FOR SPECIAL, INDIRECT, INCIDENTAL, PUNITIVE, EXEMPLARY OR CONSEQUENTIAL DAMAGES, INCLUDING COMMERCIAL LOSS, LOSS OF USE, OR LOST PROFITS, HOWEVER CAUSED, EVEN IF SIEMENS OR THE CLIENT HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND, IN ANY EVENT, UNLESS CONTRARY TO APPLICABLE LAW, SIEMENS'S AGGREGATE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES OR EXPENSES ARISING OUT OF THIS AGREEMENT, OR OUT OF ANY GOODS OR SERVICES FURNISHED UNDER THIS AGREEMENT, WHETHER BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY, AGENCY, WARRANTY, TRESPASS, INDEMNITY OR ANY OTHER THEORY OF LIABILITY, SHALL BE LIMITED TO THE LESSER OF \$20,000,000 (TWENTY MILLION DOLLARS) OR TWO TIMES THE TOTAL COMPENSATION RECEIVED BY SIEMENS FROM THE CLIENT UNDER THIS AGREEMENT. The preceding limit shall not apply to the CLIENT's remedy under the Performance Guarantee as such is limited by Section 4.8.**
- 10.5 As to Patents and Copyrights:

PERFORMANCE CONTRACTING AGREEMENT

- (a) SIEMENS will, at its own expense, defend or at its option settle any suit or proceeding brought against the CLIENT in so far as it is based on an allegation that any Work (including parts thereof), or use thereof for its intended purpose, constitutes an infringement of any United States patent or copyright, if SIEMENS is promptly provided notice and given authority, information, and assistance in a timely manner for the defense of said suit or proceeding. SIEMENS will pay the damages and costs awarded in any suit or proceeding so defended. SIEMENS will not be responsible for any settlement of such suit or proceeding made without its prior written consent. In case the Work, or any part thereof, as a result of any suit or proceeding so defended is held to constitute infringement or its use by the CLIENT is enjoined, SIEMENS will, at its option and its own expense, either: (i) procure for the CLIENT the right to continue using said Work; (ii) replace it with substantially equivalent non-infringing Work; or (iii) modify the Work so it becomes non-infringing.
- (b) SIEMENS will have no duty or obligation to the CLIENT under Section 10.5(a) to the extent that the Work is: (i) supplied according to the CLIENT's design or instructions, wherein compliance therewith has caused SIEMENS to deviate from its normal course of performance; (ii) modified by the CLIENT or its contractors after delivery; or, (iii) combined by the CLIENT or its contractors with items not furnished hereunder, and by reason of said design, instruction, modification, or combination, a suit is brought against the CLIENT. If by reason of such design, instruction, modification or combination, a suit or proceeding is brought against SIEMENS, unless expressly prohibited by law, the CLIENT shall protect SIEMENS in the same manner and to the same extent that SIEMENS has agreed to protect the CLIENT under the provisions of Section 10.5(a) above.
- (c) THIS SECTION 10.5 IS AN EXCLUSIVE STATEMENT OF ALL THE DUTIES OF THE PARTIES RELATING TO PATENTS AND COPYRIGHTS, AND DIRECT OR CONTRIBUTORY PATENT OR COPYRIGHT AND OF ALL THE REMEDIES OF THE CLIENT RELATING TO ANY CLAIMS, SUITS, OR PROCEEDINGS INVOLVING PATENTS AND COPYRIGHTS. Compliance with Section 10.5 as provided herein shall constitute fulfillment of all liabilities of the Parties under the Agreement with respect to the intellectual property indemnification.

10.6 The Parties acknowledge that the price for which SIEMENS has agreed to perform the Work and obligations under this Agreement was calculated based upon the foregoing allocations of risk, and that each Party has expressly relied on and would not have entered into this Agreement but for such allocations of risk.

Article 11

Hazardous Materials Provisions

- 11.1 The Work does not include directly or indirectly performing or arranging for the detection, testing, handling, storage, removal, treatment, transportation, disposal, monitoring, abatement or remediation of any contamination of any Facility at which Work is performed and any soil or groundwater at the Facility by petroleum or petroleum products (collectively called "Oil"), asbestos, PCBs or hazardous, toxic, radioactive or infectious substances, including any substances regulated under RCRA, CERCLA or any other Applicable Law (collectively called "Hazardous Materials"), including without limitation: ionization smoke detectors, ballasts, mercury bulb thermostats, used oil, contaminated filters, contaminated absorbents, and refrigerant. Except as expressly disclosed pursuant to Section 11.2, the CLIENT represents and warrants that, to the best of its knowledge following due inquiry, there are no Hazardous Materials or Oil present where the Work is to be performed. SIEMENS will notify the CLIENT immediately if it discovers or reasonably suspects the presence of any previously undisclosed Oil or Hazardous Material. All Services have been priced and agreed to by SIEMENS in reliance on the CLIENT's representations as set forth in this Article. The discovery or reasonable suspicion of Hazardous Materials or hazardous conditions at a Facility where SIEMENS is to perform Work, or of contamination of the Facility by Oil or Hazardous Materials not previously disclosed pursuant to Section 11.2, shall entitle SIEMENS to suspend the Work immediately, subject to mutual agreement of terms and conditions applicable to any further Work, or to terminate the Work and to be paid for Work previously performed.
- 11.2 The CLIENT warrants that, prior to the execution of the Agreement, it notified SIEMENS in writing of any and all Oil or Hazardous Materials, to the best of its knowledge following due inquiry, known to be present, potentially present or likely to become present at the Facility and provided a copy of any Facility safety policies and information, including but not limited to lock-out and tag procedures, chemical hygiene plan, material safety data sheets, and other items covered or required to be disclosed or maintained by Applicable Law.
- 11.3 Regardless of whether Oil or Hazardous Material was disclosed pursuant to Section 11.2, the CLIENT shall be solely responsible for properly testing, abating, encapsulating, removing, disposing, remedying or neutralizing such Oil or Hazardous Materials, and for the costs thereof. Even if an appropriate change order has been entered into pursuant to

PERFORMANCE CONTRACTING AGREEMENT

Section 11.1, SIEMENS shall have the right to stop the Work until the Facility is free from Oil or Hazardous Materials. In such event, SIEMENS will receive an equitable extension of time to complete the Work, and compensation for delays caused by Oil or Hazardous Materials remediation. In no event shall SIEMENS be required or construed to take title, ownership or responsibility for such Oil or Hazardous Materials. The CLIENT shall sign any required waste manifests in conformance with all government regulations, listing the CLIENT as the generator of the waste. If someone other than the CLIENT is the generator of the waste, the CLIENT shall arrange for such other person to sign such manifests.

- 11.4 Except where expressly prohibited by Applicable Law, for separate consideration of \$10 and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the CLIENT shall indemnify, defend and hold SIEMENS harmless from and against any damages, losses, costs, liabilities or expenses (including attorneys' fees) arising out of any Oil or Hazardous Materials or from the CLIENT's breach of, or failure to perform its obligations under this Article.
- 11.5 For purposes of this Article 11, in the context of the phrase "to the best of its knowledge following due inquiry"; "knowledge" means actual awareness of the facts by the CLIENT's directors, officers, employees or agents, or the presence of relevant information contained in the CLIENT's books or records; and, "due inquiry" means inquiry of those persons under the CLIENT's control who should have knowledge of the subject matter of such inquiry.

Article 12

Prevailing Wages

- 12.1 Pursuant to Labor Code § 1720, and as specified in 8 California Code of Regulations § 16000, SIEMENS must pay its workers prevailing wages. It is SIEMENS's responsibility to interpret and implement any prevailing wage requirements and SIEMENS agrees to pay any penalty or civil damages resulting from a violation of the prevailing wage laws.
- 12.2 In accordance with Labor Code § 1773.2, copies of the prevailing rate of per diem wages are available upon request from City of Monterey Park's Engineering Division or the website for State of California Prevailing wage determination at <http://www.dir.ca.gov/DLSR/PWD>. SIEMENS must post a copy of the prevailing rate of per diem wages at the job site.
- 12.3 The CLIENT directs SIEMENS's attention to Labor Code §§ 1777.5, 1777.6 and 3098 concerning the employment of apprentices by SIEMENS or any subcontractor.
- 12.4 Labor Code § 1777.5 requires SIEMENS or subcontractor employing tradesmen in any apprenticeship occupation to apply to the joint apprenticeship committee nearest the site of the public works project and which administers the apprenticeship program in that trade for a certificate of approval. The certificate must also fix the ratio of apprentices to journeymen that will be used in the performance of the contract. The ratio of apprentices to journeymen in such cases will not be less than one to five except:
- i. When employment in the area of coverage by the joint apprenticeship committee has exceeded an average of 15 percent in the 90 days before the request for certificate, or
 - ii. When the number of apprentices in training in the area exceeds a ratio of one to five, or
 - iii. When the trade can show that it is replacing at least 1/30 of its membership through apprenticeship training on an annual basis state-wide or locally, or
 - iv. When SIEMENS provides evidence that SIEMENS employs registered apprentices on all of his contracts on an annual average of not less than one apprentice to eight journeymen.
 - v. SIEMENS is required to make contributions to funds established for the administration of apprenticeship programs if SIEMENS employs registered apprentices or journeymen in any apprenticeable trade on such contracts and if other SIEMENSs on the public works site are making such contributions.
 - vi. SIEMENS and any subcontractor must comply with Labor Code §§ 1777.5 and 1777.6 in the employment of apprentices.

PERFORMANCE CONTRACTING AGREEMENT

- vii. Information relative to apprenticeship standards, wage schedules and other requirements may be obtained from the Director of Industrial Relations, ex-officio the Administrator of Apprenticeship, San Francisco, California, or from the Division of Apprenticeship Standards and its branch offices.
- 12.5 SIEMENS and its subcontractors must keep an accurate certified payroll records showing the name, occupation, and the actual per diem wages paid to each worker employed in connection with this Agreement. The record will be kept open at all reasonable hours to the inspection of the body awarding the contract and to the Division of Labor Law Enforcement. If requested by the CLIENT, SIEMENS must provide copies of the records at its cost.

Article 13

Self-Help and Malicious Codes

- 13.1 SIEMENS understands and agrees that its use of any "self-help" or "malicious" codes, as defined by this Section, is prohibited and constitutes an "unfair business practice" as defined by California law. Notwithstanding any other provision of this Agreement that limits SIEMENS's liability, SIEMENS is fully liable for all penalties and damages arising from use of a self-help or malicious code.
- 13.2 "Self-help code" means any back-door, time-bomb, drop-dead, time-out, lock-up, slow-down, data freezing, logic bombs, or other software routine, code, devices, techniques intended to disable, slow, prevent operation of, or otherwise interfere with or change any operation of any computer system, software or other property automatically with the passage of time or under the prior instruction, triggering event or control of someone other than You.
- 13.3 "Malicious Code" means any virus, "spyware," "Trojan horse," "worm," "Easter egg," "cancelbot," "trapdoor," or other unapproved or malicious software routine, code, command, device, technique, or instruction or other contaminant intended to:
- i. Permit unauthorized access to, detection of, modification of, or monitoring of any code, system, or data;
 - ii. Alter, supplement, disable, erase, limit, threaten, infect, assault, vandalize, defraud, disrupt, damage, disable, shut down or delete, threaten, slow or otherwise inhibit the functioning of, or otherwise harm any of the code, documentation or data or any computer system, software or other property;
 - iii. Render any data irretrievable, modified, or disrupted so as to be unreliable in any regard;
 - iv. Perform any other unauthorized action, or prevent, limit, condition or inhibit performance of authorized actions or any function including, without limitation, to its security or end user data.

Article 14

Miscellaneous Provisions

- 14.1 Notices between the Parties shall be in writing and shall be hand-delivered or sent by certified mail, express courier, or acknowledged telefax properly addressed to the appropriate party. Any such notice shall be deemed to have been received when delivered in-person or when sent by telefax, or five (5) business days subsequent to deposit in the U.S. mails, or one (1) day after deposit with express courier.
- 14.2 Neither the CLIENT nor SIEMENS shall assign or transfer any rights or obligations under this Agreement, except that either party may assign this Agreement to its affiliates and SIEMENS may use subcontractors in the performance of the Work or Services. Nothing contained in this Agreement shall be construed to give any rights or benefits to anyone other than the CLIENT and SIEMENS without the express written consent of both Parties.
- 14.3 This Agreement shall be governed by and construed in accordance with the laws of the state or commonwealth within which the Facilities are located.
- 14.4 This Agreement and all provisions of this Agreement allocating responsibility or liability between the Parties shall survive the completion of the Work, the Services, and the termination of this Agreement.

PERFORMANCE CONTRACTING AGREEMENT

- 14.5 Any provision of this Agreement found to be invalid, unlawful or unenforceable by a court of law shall be ineffective to the extent of such invalidity, and deemed severed herefrom, without invalidating the remainder of this Agreement. All other provisions hereof shall remain in full force and effect.
- 14.6 The waiver by a party of any breach by the other party of any term, covenant or condition hereof shall not operate as a waiver of any subsequent breach hereof. No waiver shall operate or be effective unless made in writing and executed by the party to be bound thereby.
- 14.7 In the event that Applicable Law or the CLIENT requires that SIEMENS procure a performance bond and/or a payment bond, SIEMENS shall provide a performance and payment bond in the amount of \$. The performance and payment bond will solely apply to the Work performed during the Construction Period and to the required statutory lien filing period thereafter. The performance and payment bond will not apply to any of the obligations included in the Performance Assurance, Exhibit C. Furthermore, the CLIENT's funding source may be named as "Co-Obligee" on the performance bond if so requested by the CLIENT.

Article 15

Maintenance Services Program

- 15.1 If applicable, the scope of Services provided by SIEMENS for the Maintenance Services Program is stated in Exhibit A.
- 15.2 The CLIENT represents that all equipment not installed by SIEMENS under this Agreement and subject to a MSP is in satisfactory working condition. SIEMENS will have inspected all such equipment within the first thirty (30) days of MSP commencement or no later than the first scheduled inspection. Testing and inspection will not be deemed to be complete until all such equipment has been so tested and inspected.
- 15.3 If the equipment is altered or moved by any person, including the CLIENT, other than SIEMENS or a person authorized by SIEMENS, the CLIENT shall immediately notify SIEMENS in writing, and SIEMENS reserves the right to perform a reacceptance test on, or if necessary a re-commissioning of, the system at the CLIENT's expense.
- 15.4 If SIEMENS reasonably determines as a result of such inspection and/or testing that any equipment requires repair or replacement, the CLIENT will be so notified and shall take corrective action within thirty (30) days, or such equipment shall be removed from coverage hereunder without further action by the Parties. SIEMENS is not liable or responsible for the continued testing, maintenance, repair, replacement or operating capabilities of any portion of the equipment until it has been inspected and/or tested and has been, if necessary, restored to an acceptable initial condition at the CLIENT's sole expense. Any services provided by SIEMENS in the course of such restoration will be separately charged on a time and materials basis, and not included in fees paid hereunder. If individual items of equipment cannot, in SIEMENS's sole determination, be properly repaired or replaced due to age, obsolescence, lack of availability of refrigerant gas, halon gas, necessary parts, materials, compatibility or otherwise, or as a result of excessive wear or deterioration, SIEMENS may, within ten (10) days of such inspection, give written notice that it is withdrawing such items from coverage under the MSP and adjust the MSP payments due hereunder accordingly.
- 15.5 If the removal of equipment from coverage would compromise or impair the integrity of the Work, Services or compliance with law of any system, then SIEMENS will provide a written statement thereof for execution by the CLIENT. The CLIENT's failure to execute such statement within ten (10) days will void the MSP and release SIEMENS from any further obligations with respect to the MSP.
- 15.6 If the MSP scope of Services provides for equipment maintenance, repairs and/or replacements of equipment by SIEMENS, those Services are limited to restoring the proper working condition of such equipment. SIEMENS will not be obligated to provide replacement equipment that represents significant capital improvement compared to the original. Exchanged components become the property of SIEMENS, except Hazardous Materials, which under all circumstances remain the property and responsibility of the CLIENT.

Exhibit A

Article 1: Scope of Work

1.1 **Description:** SIEMENS shall provide each item of cost necessary to implement the FIMs described in Section 1.2, below. All work will be based on California Prevailing wage requirements as approved by the client. Client to provide adequate site access and appropriate area on site for contractor staging and storage.

1.2 **Specific Elements:** The Work shall include the following FIMs:

1.2.1 Interior Building Lighting Upgrade: Replace Fluorescent Technologies with LED Equivalents

SIEMENS will:

1. Provide lighting upgrades as shown in Exhibit C – Appendix 5
2. Interior Lighting upgrades will occur at the City Hall, Police Department and Fire Station #1.
3. All work to be installed in accordance with applicable 2008 Title 24 requirements.

Fluorescent fixture upgrades – General Scope

Existing fixtures with in-board, out-board switching shall maintain same level of switching control.

Demolish and Removal Work includes:

- Remove and dispose existing lamps.
- Remove and dispose existing lighting ballasts.

New Installation Work:

- Replace the existing electronic ballasts and T8 lamps with new LED lamps.

Fixture Cleaning:

- Fixtures and lenses identified in Exhibit C – Appendix 5 will be cleaned and wiped down.
- Replace lenses that are cracked, or broken with lenses that are of the same manufacturer or equal.

Wall Mounted Occupancy Sensors

New Installation Work

- Furnish and install wall mounted occupancy sensors as shown in Exhibit C – Appendix 5 in the same location as the existing switch-plate.
- Furnish and install dimmers as shown in Exhibit C – Appendix 5.

1.2.2 Exterior Lighting Upgrade: Replace Older HIDs with LED Equivalents

SIEMENS will:

1. Coordinate with SCE prior to installation.
2. Provide lighting upgrades as shown in Exhibit C – Appendix 6
3. Exterior Lighting upgrades will occur at the parks/building listed in Table 1.2.1:
4. All work to be installed in accordance with applicable 2008 Title 24 requirements.

Table 1.2.1: Exterior Lighting Upgrades

Barnes Memorial Park
Cascade Park
City Hall, Police Station and Fire Station #1
Corporation Yard
Edison Trails Park
Garvey Ranch Park
George Elder Park
Highland Park
La Loma Park
Langley Community Center
Library
Sequoia Park
Sierra Vista Park
Sonny Slope Park

High intensity discharge to LED/ Induction conversion

- Remove existing HID lamp, ballast and fixture
- Furnish and install new LED fixture

1.2.3 City Hall, Police Department, Langley Community Center and Sierra Vista Building: Replace Existing HVAC Units With New

SIEMENS will:

1. Demo, remove and dispose of the twenty eight (28) existing packaged rooftop HVAC units (including compressor oil and refrigerant per EPA guidelines) serving the City Hall and Police Station.
2. Demo, remove and dispose of the thirteen (13) existing packaged rooftop HVAC units (including compressor oil and refrigerant per EPA guidelines) serving the Langley Community center.
3. Demo, remove and dispose of the two (2) existing packaged rooftop HVAC units (including compressor oil and refrigerant per EPA guidelines) serving the Sierra Vista Building.

4. Furnish and install the new Carrier packaged rooftop HVAC replacement units ("New Units") with airflow similar to existing units in the same locations as existing packaged rooftop HVAC units.
5. The New Units shall consist of:
 - a. City Hall/Police Department:
 - i. Two (2) units - Nominal 2 Ton Gas Heat/Elec Cooling Pkg RTU, 208/1, 40,000 Btuh, Low NOx Unit, Field Installed Manual Outside Air Damper
 - ii. Two (2) units - Nominal 2.5 Ton Gas Heat/Elec Cooling Pkg RTU, 208/1, 40,000 Btuh, Low NOx Unit, Field Installed Manual Outside Air Damper
 - iii. Two (2) units - Nominal 3 Ton Gas Heat/Elec Cooling Pkg RTU, 460-3-60, Low NOx, Medium Heat, Stainless Steel Heat Exchanger, Medium Static Option - Belt Drive, Field Installed Manual Outside Air Damper
 - iv. Three (3) units - Nominal 4 Ton Gas Heat/Elec Cooling Pkg RTU, 460-3-60, Low NOx, Medium Heat, Stainless Steel Heat Exchanger, Medium Static Option - Belt Drive, Field Installed Manual Outside Air Damper
 - v. Six (6) units - Nominal 5 Ton Gas Heat/Elec Cooling Pkg RTU, 460-3-60, Low NOx, Medium Heat, Stainless Steel Heat Exchanger, Medium Static Option - Belt Drive, Field Installed Economizer
 - vi. Eleven (11) units - Nominal 7.5 Ton Gas Heat/Elec Cooling Pkg RTU, 460-3, Low Heat Two stage cooling models, Medium Static Option - Belt Drive, Field Installed Economizer
 - vii. Two (2) units - Nominal 10 Ton Gas Heat/Elec Cooling Pkg RTU, 460-3, Low Heat Two stage cooling models, Medium Static Option - Belt Drive, Field Installed Economizer
 - b. Langley Community Center:
 - i. Two (2) units - Nominal 3 Ton Gas Heat/Elec Cooling Pkg RTU, 208/230-3, Low NOx, Medium Heat, Stainless Steel Heat Exchanger, Medium Static Option - Belt Drive, Field Installed Manual Damper
 - ii. Two (2) units - Nominal 3 Ton Heat Pump Pkg RTU, 208/230-3-60, Standard One-Stage Cooling Refrigeration Coil, Medium Static Option Belt Drive, Field Installed Manual Damper
 - iii. Two (2) units - Nominal 5 Ton Heat Pump Pkg RTU, 208/230-3-60, Standard One-Stage Cooling Refrigeration Coil, Medium Static Option Belt Drive, Field Installed Economizer
 - iv. Two (2) units - Nominal 6 Ton Gas Heat/Elec Cooling Pkg RTU, 208/230-3, Medium Heat, Heat Exchanger, Medium Static Option - Belt Drive, Field Installed Economizer

- v. Two (2) units - Nominal 7.5 Ton Gas Heat/Elec Cooling Pkg RTU, 208/230-3, Low Heat Two stage cooling models, Medium Static Option - Belt Drive, Field Installed Economizer
 - vi. Three (3) units - Nominal 10 Ton Heat Pump Pkg RTU, 208/230-3-60, Two-Stage Cooling Refrigeration Coil, Medium Static Option Belt Drive, Field Installed Economizer
 - c. Sierra Vista Building:
 - i. Two (2) units - Nominal 5 Ton Heat Pump Pkg RTU, 208/230-1-60, Standard One-Stage Cooling Refrigeration Coil, Electric Drive X13 (Direct Drive), Field Installed Economizer
6. The New Units shall have stand-alone DDC unit controllers with BACnet communication interface capability at Langley Community Center and Sierra Vista Building.
 7. The New Units shall have 5-year limited heat exchanger warranty, 5-year limited compressor warranty, and 1-year limited component warranty.
 8. Reconnect existing electrical power, gas piping, supply/return ductwork, condensate piping to New Units.
 9. Furnish and install p-traps for condensate piping. Route condensate piping to nearest roof drain.
 10. Furnish and install supply and return duct transitions above roof line for New Units as needed.
 11. The new duct transitions shall be constructed of insulated galvanized sheet metal in accordance with SMACNA Guidelines & ASHRAE Standards.
 12. Furnish and install new NEMA-3R fused disconnect switches for the New Units.
 13. Provide commissioning/start-up for the New Units.
 14. Receive, unload and properly store New Units and required material at job site prior to installation.
 15. Verify airflows of new HVAC systems at unit only.
 16. Provide stamped construction drawings for installation of mechanical work.
 17. Provide operational training on Equipment.

Exclusions:

1. ADA upgrades not specifically listed in this scope of work
2. Removal or installation of fire life safety equipment. SIEMENS will coordinate with clients consultant for any work related to SIEMENS work.
3. Major structural work such as reinforcing of structural members below the roof line was not anticipated during the development of this project and is excluded from the cost of the project.
4. Due to existing space restrictions, SIEMENS is not responsible for clearance requirements.

1.2.4 Install New Siemens DESIGO Control System

SIEMENS will:

1. Furnish and install a workstation and monitor with Siemens DESIGO CC software and graphics at city hall
2. Network IP address to be furnished by city IT for each location at City Hall/Police Department, Langley Community Center and Sierra Vista Building.
3. Integrate the following points in to the Siemens controls system
 - a. City Hall/Police Department:
 - i. (29) roof top units – add fan start/stop, fan status, supply temp, and room temp points
 - ii. (2) supply fans – add start/stop/status points
 - iii. (12) exhaust fans – add start/stop/status points
 - iv. (3) fan coils – add alarm temp point
 - b. Langley Community Center:
 - i. (14) roof top units - add fan start/stop, fan status, supply temp, and room temp points
 - ii. (2) CO2 sensors for large common areas
 - iii. (3) exhaust fans
 - c. Sierra Vista Building:
 - i. (2) roof top units - add fan start/stop, fan status, supply temp, and room temp points
 - ii. (1) exhaust fan – add start/stop/status point

1.2.5 Water Meter Replacement

The CLIENT has already installed a Metron AMR System on a select group of meters throughout the City. These meters are being read by the Metron Drive-by System purchased by the CLIENT. This project includes the replacement of the remaining non-AMR meters, with Metron water meters and AMR transmitters, including the following:

- Water meters with innov8 registers (or equivalent) at service addresses for meters up to 2" in size as listed in the table below.
- 3 innov8 Registers for commercial meters that do not currently have the transmitters in place.

Meter quantities, as determined on February 5, 2014 from usage files provided by the Client.

Table 1.2.2: Water Meter Quantities

Item #	Item Description	Quantity
1	5/8" X 3/4" Spectrum S30D Meter with Innov8 Register	18
2	3/4" Spectrum S30D Meter with Innov8 Register	7,935
3	1" Spectrum 50D Meter with Innov8 Register	1,618
4	1.5" Spectrum 88D Meter with Innov8 Register	897
5	2" Spectrum 130D Meter with Innov8 Register	274
6	4" Innov8 Register for existing meter installed	1

7	6" Innov8 Register for existing meter installed	1
8	8" Innov8 Register for existing meter installed	1
TOTAL		10,745

- Training is not required as part of this project. The CLIENT is already using the Metron Drive-by System.
- The existing software program is capable of reading the new meters to be installed. It is already reading the Metron AMR meters that were installed by the CLIENT.
- Siemens will manage the download of all billing data required to complete the meter replacement program and the upload of all critical billing account data back into the billing system once the installation of the new AMR meter is completed;
- Commissioning/verification of the system;
- Operations & Maintenance manuals to include:
 - Equipment Specification Sheets for each component installed including meters and endpoints
 - Operation, maintenance, and training manuals, in both paper and electronic format, for the equipment listed above.
 - Warranty Information on all Metron provided equipment and components.

SIEMENS shall also include:

- Dig up box reposition for install where necessary;
- Cut concrete/asphalt to access meter within two feet of meter box where necessary;
- Replace curb stop where necessary;
- Repair line breaks within 2 feet of meter where necessary;

It is understood by SIEMENS that the components of the new AMR system will properly fit inside of CLIENT's meter pit environment where applicable unless lay-length or other rework is specifically stated in the scope of work.

SIEMENS installation will be based on the meter quantities listed in Table 1.2.2 above as provided by the CLIENT. If any changes in water meter quantities occur, SIEMENS reserves the right to develop and price these additional changes to the Scope of Work and will provide CLIENT with revised cost and savings calculations.

The final reading of the old meter pulled will be provided from the direct read dial face of the meter. If the reading is illegible due to dial face condition, SIEMENS will break the glass of the dial face to get the final reading.

Meter Access Procedure for the Project is outlined below:

- SIEMENS will attempt to access the meter a total of 3 times with a minimum of 24 hours between each access attempt.

- On each of the three access attempts, SIEMENS will “tag” the door with information on how to contact SIEMENS to allow access to meter in order to perform work.
- Each attempt to access the meter will be documented with a date and time – recorded electronically into the SIEMENS database
- After the third documented attempt, SIEMENS will submit inaccessible account to CLIENT for access assistance.
- CLIENT will take reasonable actions, including phone calls, PR announcements, and finally discontinuing water service, as a means to gain access to the inaccessible facility
- If the account remains inaccessible for a period not to exceed 15 business days following submission to CLIENT, the account will be deemed permanently inaccessible and removed from the project scope.

SIEMENS will coordinate closely with the CLIENT staff for scheduling and workflow as each route is installed. Install crews will document the customer account number, service address, serial number, size, and the final reading from the existing register prior to removal; and will document the new meter serial number, new meter size, and configure, program and verify communication of each new set upon installation. As each route is completed, the commissioning and acceptance plan described will be performed to verify proper performance.

A successful and complete meter installation is defined as any meter installed to manufacturer specifications where the data has been accurately transferred into utility billing database and reads one or more times electronically on the reading network.

At the point of a successful and complete meter installation, the installation labor warranty begins and system benefits may be realized.

Upon Completion of each route in CLIENT's system, SIEMENS shall notify CLIENT in writing and request a Certificate of Substantial Completion for that route. CLIENT shall, within 15 working days, inspect the Work to determine its status of completion. If CLIENT does not consider work to be substantially complete it shall notify SIEMENS in writing, giving the reasons therefore. If CLIENT considers the Work to be substantially complete, CLIENT shall develop a list of items to be completed or corrected ('punch list') and execute a Certificate of Substantial Completion provided by SIEMENS.

WATER METER WARRANTY NOTE: SIEMENS' one-year warranty begins upon acceptance of the substantial completion of each meter route, and covers all labor and equipment. At the end of the SIEMENS warranty period, the equipment warranty provided by the manufacturer, which will be assigned to the CLIENT, will be the sole warranty in effect. The labor to install the equipment will be the CLIENT'S responsibility. A copy of the manufacturer's warranty will be provided to the CLIENT.

- 1.3 Technical Specifications, Drawings, and Exhibits:** The Work shall be performed in accordance with the following specifications, drawings and other attachments hereto, which are specifically incorporated herein and made part hereof:

- 1.3.1 Interior Lighting Audit – Exhibit C - Appendix 5
- 1.3.2 Exterior Lighting Audits – Exhibit C - Appendix 6
- 1.3.3 Water Meter Account List – Exhibit C - Appendix 1
- 1.3.4 Drawings provided by the CLIENT - Exhibit C – Appendix 9
- 1.3.5 City Standard Specifications – Exhibit C – Appendix 10

1.4 CITY'S Responsibilities: Please see Article 6 of the Agreement and Article 3 of Exhibit C.

Article 2: Work Implementation Period

SIEMENS shall commence the Work within thirty (10) calendar days after receiving a Notice to Proceed from CLIENT, shall perform the Work diligently, and shall complete the Work no later than 457 calendar days (15 months) from the day of commencement.

Article 3: Scope of Services-Performance Assurance Services Program

SIEMENS will manage the Performance Guarantee consistent with the Agreement and Exhibit C. SIEMENS will provide an Annual Performance Assurance Report ninety (90) days after the end of each Annual Period.

Article 4: Scope of Services-Maintenance Services Program

CLIENT has elected to self-implement maintenance. Therefore SIEMENS shall not perform any on-going maintenance services, although the Parties may negotiate a separate agreement for such services at a later date. CLIENT agrees that it will maintain the equipment per manufacturer specifications and that it will operate the Equipment in accordance with the Contracted Baseline described in Article 7 of Exhibit C. If CLIENT fails to properly maintain or operate the Equipment, SIEMENS shall have the right to modify the Performance Guarantee pursuant to Article 4 of the Agreement.

By signing below, this Exhibit A is attached to and made a part of the Agreement between SIEMENS and the CLIENT.

CLIENT: City of Monterey Park

Signature: _____
Printed Name: _____
Title: _____
Date: _____

SIEMENS: Siemens Industry, Inc.

Signature: _____
Printed Name: _____
Title: _____
Date: _____

Signature: _____
Printed Name: _____
Title: _____
Date: _____

Exhibit B

Article 1: Payment for Scope of Work

- 1.1 **Price:** As full consideration of the Work as described in Exhibit A, Article 1: Scope of Work, the CLIENT shall pay to SIEMENS \$10,481,900.80 (plus taxes, if applicable).
- 1.2 **Escrow:** The CLIENT has agreed to deposit the Price into an Escrow Account at a financial institution satisfactory to both the CLIENT and SIEMENS. All expenses to establish the Escrow Account shall be the complete responsibility of the CLIENT and the CLIENT will receive all interest earnings from the Escrow Account. SIEMENS will submit periodic invoices to the CLIENT based on the Payment Schedule in Table B.1 below. The CLIENT shall be responsible for submitting the necessary documents to the Escrow Agent to allow for timely disbursements from the Escrow Account. The funding of the Escrow Account in an amount equal to or greater than the Price stated in Article 1.1 above shall be a condition precedent to SIEMENS obligation to perform or to continue the performance of the Work. If the Escrow Account is not funded within 30 days of the execution of this Agreement, this Agreement shall be null and void. This 30 day funding period may be extended as mutually agreed in writing by the Parties. In the event that the Agreement becomes null and void as described in this paragraph and CLIENT has previously authorized SIEMENS to proceed with the Work, the CLIENT shall be obligated to reimburse SIEMENS either: (i) for the Work performed to date; or (ii) for the Work specifically authorized by the CLIENT.
- 1.3 **Timely Payments:** The CLIENT agrees to pay SIEMENS per Table B.1 below. CLIENT agrees to pay all invoices submitted by SIEMENS per Article 8 of the Agreement.

Table B.1 – FIM Work Payment Schedule

Project Phase	Payments (\$)	Payments (%)	Schedule
Project Development/Mobilization	2,096,380.16	20%	Contract Execution
Project Installation	7,861,425.60	75%	Monthly Progress Payments
Project Retention	524,095.04	5%	Project Completion
PROJECT TOTAL:	10,481,900.80	100%	

Article 1 of Exhibit B is attached to and made a part of the Agreement between SIEMENS and the CLIENT.

CLIENT: City of Monterey Park

Signature: _____
Printed Name: _____
Title: _____
Date: _____

SIEMENS: Siemens Industry, Inc.

Signature: _____
Printed Name: _____
Title: _____
Date: _____

Signature: _____
Printed Name: _____
Title: _____

Date: _____

Article 2: Payment for Performance Assurance Services Program (PASP)

- 2.1 **Price:** As full consideration of the Services as described in Exhibit A, Article 3, the CLIENT shall pay to SIEMENS the amounts identified in Table B.2 plus taxes, if applicable, on the dates identified therein.
- 2.2 **Performance Assurance Services Program Term:** The term of the PASP shall commence on the Guarantee Date and shall extend for either: (a) the term of the Performance Guarantee Period where multi-year obligations are allowed; or (b) for twelve (12) month periods corresponding to the term of each Annual Period.
- 2.3 **Automatic Renewal:** Where the PASP term is limited to an Annual Period, the PASP shall automatically renew for successive Annual Periods beginning on the anniversary date of Guarantee Date. Either party may request to amend the PASP at the end of an Annual Period by giving the other party at least sixty (60) days prior written notice of such amendments and such amendment shall be mutually negotiated by the Parties and effective upon a written amendment signed by both Parties prior to commencement of the next Annual Period. Each automatic renewal shall be and remain subject to the terms and conditions of this Agreement. SIEMENS obligations under the Performance Guarantee are dependent upon and subject to the express condition that the CLIENT maintains the PASP during the entire Performance Guarantee Period.
- 2.4 **Termination:** See Section 4.7 of the Agreement.

Table B.2 – Performance Assurance Program Payment Schedule

Date	Annual Payments (\$)	Notes
Annual Period 1	37,748	M&V cost for facility FIMs and Water Meter
Annual Period 2	23,465	M&V for Water Meters
Annual Period 3	24,163	M&V for Water Meters
Annual Period 4	24,881	M&V for Water Meters
Annual Period 5	25,621	M&V for Water Meters
Annual Period 6	28,255	M&V for Water Meters
Annual Period 7	31,022	M&V for Water Meters
Annual Period 8	33,928	M&V for Water Meters
Annual Period 9	36,212	M&V for Water Meters
Annual Period 10	39,390	M&V for Water Meters
Annual Period 11	42,723	M&V for Water Meters
Annual Period 12	45,383	M&V for Water Meters
Annual Period 13	49,023	M&V for Water Meters
Annual Period 14	52,838	M&V for Water Meters
Annual Period 15	55,924	M&V for Water Meters

Article 2 of Exhibit B is attached to and made a part of the Agreement between SIEMENS and the CLIENT.

CLIENT: City of Monterey Park

Signature: _____
Printed Name: _____
Title: _____
Date: _____

SIEMENS: Siemens Industry, Inc.

Signature: _____
Printed Name: _____
Title: _____
Date: _____

Signature: _____
Printed Name: _____
Title: _____
Date: _____

Article 3: Payment for Maintenance Services Program (MSP)

- 3.1 **Price:** As full consideration of the Services as described in Exhibit A, Article 4, the CLIENT shall pay to SIEMENS the amounts identified in Table B.3 plus taxes, if applicable, on the dates identified therein.
- 3.2 **Maintenance Services Program Term:** The initial or first term of the MSP shall commence on the Guarantee Date and shall have duration of [Insert number of months] months and shall extend thereafter for the term as identified in Table B.3 and in accordance with Section 3.3 below.
- 3.3 **Automatic Renewal:** Where multi-year obligations are disallowed, the Maintenance Services Program shall automatically renew for successive twelve (12) month periods beginning on the ending anniversary date of the initial or first term as set forth in Article 3.2 above, and each twelve (12) month period thereafter as identified in Table B.3. Either party may request not to renew or to amend the Maintenance Services Program at the end of the initial term or at the end of a renewal term by giving the other party at least sixty (60) days prior written notice of such amendments or intent not to renew. Each renewal shall be and remain subject to the terms and conditions of this Agreement.

Table B.3 – Maintenance Services Program Payment Schedule

Date	Annual Payments (\$)	Notes

Article 3 of Exhibit B is attached to and made a part of the Agreement between SIEMENS and the CLIENT.

CLIENT: [Insert CLIENT name]
Signature: _____
Printed Name: _____
Title: _____
Date: _____

SIEMENS: **Siemens Industry, Inc.**
Signature: _____
Printed Name: _____
Title: _____
Date: _____

Signature: _____
Printed Name: _____
Title: _____
Date: _____

Exhibit C

The following Articles and Tables are hereby included and made part of this Exhibit C:

Article 1: Summary of Articles and Total Guaranteed Savings

Article 1	Summary of Articles and Total Guaranteed Savings
Article 2	Measurement and Verification Options
Article 3	Performance Guarantee Period Responsibilities of CITY
Article 4	Measurement and Verification Plan
Article 5	Baseline Data
Article 6	Utility Rate Structures and Escalation Rates
Article 7	Contracted Baseline Data
Appendix 1	Baseline Meter Account List
Appendix 2	Meter Testing Data
Appendix 3	Baseline Consumption Data by Meter Size
Appendix 4	Current Rate Structures for Water and Sewer Services
Appendix 5	Room by Room Lighting Audits and Run Hours
Appendix 6	Fixture by Fixture Exterior Lighting Audits and Run Hours
Appendix 7	HVAC Bin Calculations
Appendix 8	Controls Bin Calculations
Appendix 9	Drawings provided by the Client
Appendix 10	City standard specifications

Table 1.1 – Total Guaranteed Savings (Units)

Performance Period	Electric Energy Saved (kWh)	Electric Power Saved (kW)	Natural Gas Saved (Therms)	No. 2 Fuel Oil Saved (Gallons)	Water Saved (100 Cu Ft)	Billable Water Usage Increase [1] (100 Cu Ft)
Construction						0
Annual Period 1	645,026	709				162,249
Annual Period 2	645,026	709				173,871
Annual Period 3	645,026	709				185,493
Annual Period 4	645,026	709				197,114
Annual Period 5	645,026	709				208,736
Annual Period 6	645,026	709				213,743
Annual Period 7	645,026	709				218,750
Annual Period 8	645,026	709				223,757
Annual Period 9	645,026	709				228,763
Annual Period 10	645,026	709				233,770
Annual Period 11	645,026	709				233,770
Annual Period 12	645,026	709				233,770
Annual Period 13	645,026	709				233,770
Annual Period 14	645,026	709				233,770
Annual Period 15	645,026	709				233,770
TOTAL	9,675,394	10,631				3,215,096

[1] "**Billable Usage Increase**" means the additional gallons or dollars that are generated by the installation of the Automated Meter Reading (AMR) system. This value is calculated by using the Baseline consumption for the meter population, the existing utility rates, and the existing and proposed meter accuracy test results as described in this Performance Assurance, Exhibit C.

- 1.1 Table 1.1 shows the CITY'S billable water usage increase in the units of hundred cubic feet for each year of the Agreement. Table 1.2 shows the billable usage increase in dollars per year. These values are calculated using the units in Table 1.1 and multiplying by the appropriate water and sewer rate structures including the stipulated Escalation Rates found in Article 6. Table 1.2 shows the CIENT'S Operational Savings and Capital Cost Avoidance Savings in dollars which are described in detail in the Tables 2.1, 2.2 and 2.3.

Table 1.2 – Total Guaranteed Savings (Cost)

Performance Period	Energy/Utility Savings \$	Billable Usage Increase \$	Operational Savings \$	Total Savings \$
Construction	\$0	\$0	\$0	\$0
Annual Period 1	\$61,019	\$338,243	\$320,000	\$719,262
Annual Period 2	\$64,069	\$398,105	\$321,950	\$784,124
Annual Period 3	\$67,273	\$466,558	\$323,959	\$857,790
Annual Period 4	\$70,637	\$544,720	\$326,027	\$941,384
Annual Period 5	\$74,168	\$633,849	\$328,158	\$1,036,175
Annual Period 6	\$77,877	\$534,579	\$330,353	\$942,809
Annual Period 7	\$81,771	\$546,233	\$332,613	\$960,617
Annual Period 8	\$85,859	\$557,887	\$334,942	\$978,688
Annual Period 9	\$90,152	\$569,540	\$337,340	\$997,032
Annual Period 10	\$94,660	\$581,194	\$339,810	\$1,015,664
Annual Period 11	\$99,393	\$581,194	\$342,355	\$1,022,942
Annual Period 12	\$104,362	\$581,194	\$344,975	\$1,030,531
Annual Period 13	\$109,580	\$581,194	\$347,674	\$1,038,448
Annual Period 14	\$115,059	\$581,194	\$350,455	\$1,046,708
Annual Period 15	\$120,812	\$581,194	\$353,318	\$1,055,324
TOTAL	\$1,316,692	\$8,076,876	\$5,033,929	\$14,427,498

- 1.2 Table 1.2 shows the CITY'S guaranteed cost Savings for each Annual Period that are extrapolated from the guaranteed energy/utility unit Savings shown in Table 1.1 by multiplying the energy/utility Savings by the Baseline energy/utility rates including the stipulated Escalation Rates found in Article 6.
- 1.3 a) SIEMENS cannot and does not predict fluctuations in utility rates or the cost of energy. Therefore, the CITY and SIEMENS agree that the energy/utility cost Savings for each Annual Period will be calculated by multiplying the verified units of energy/utility Savings by the Annual Period's stipulated energy/utility rate and Escalation Rates and not the Annual Period's actual utility rate.
- b) SIEMENS cannot and does not predict fluctuations in water and sewer rates. Therefore, the CITY and SIEMENS agree that the billable usage increase in dollars for each Annual Period will be calculated by multiplying the verified units of billable usage increase in kgals by the Annual Period's stipulated water and sewer rates and Escalation Rates, Table 6.1, and not the Annual Period's actual water and sewer rates.
- 1.4 The determination of energy/utility Savings will follow current best practice, as defined in the IPMVP, or the FEMP Guidelines where required, unless otherwise agreed to by the Parties.

- 1.5 The Performance Guarantee does not operate to guarantee the Savings per-FIM. Rather, the calculation of Savings is based on aggregate performance of all of the FIMs contained in the Project. The projected value of such aggregate performance is contained in Table 1.2 above representing the Total Guaranteed Savings as monetized.
- 1.6 Nothing herein should be construed as to guarantee the actual billable usage increase dollars as derived from the tracking of the previously unbilled water usage. Variables such as decreases in water rates, reduction in overall consumption by the residents of the CITY, or weather conditions may adversely affect the billable usage increase dollars that are realized by the CITY despite having realized the level of water metering as guaranteed by SIEMENS. SIEMENS GUARANTEES THE PREVIOUSLY UNBILLED WATER WILL BE METERED. SIEMENS DOES NOT GUARANTEE THAT THE PREVIOUSLY UNBILLED WATER WILL ACTUALLY EQUATE TO THE DOLLAR SET FORTH IN TABLE 1.2 AS SIEMENS CANNOT PREDICT OR CONTROL WATER RATES.
- 1.7 The determination of the annual weighted average accuracy of the test sample will follow current best practices, as defined by FEMP Guidelines and the AWWA Manual of Practice M6, unless otherwise agreed by the Parties.

Article 2: Measurement and Verification (“M&V”) Options

- 2.1 There are five options to M&V energy/utility Savings: Option A - Retrofit Isolation: Key Parameter Measurement; Option B - Retrofit Isolation: All Parameter Measurement; Option C - Whole Facility; and, Option D – Calibrated Simulation. Options A through and including D are part of the IPMVP. Option E-Stipulated is based on industry accepted engineering standards and is the Option used for purposes of calculating Operational Savings.

Option A - Retrofit Isolation: Key Parameter Measurement. Savings are determined by field measurement of the key performance parameter(s) which define the energy use of the FIM's affected system(s) and/or the success of the Project. Measurement frequency ranges from short-term to continuous, depending on the expected variations in the measured parameter and the length of the reporting period. Parameters not selected for field measurement are estimated. Estimates can be based on historical data, manufacturer's specifications, or engineering judgment. Documentation of the source or justification of the estimated parameter is required. The plausible savings error arising from estimation rather than measurement is evaluated. If applicable, the predetermined schedule for data collection, evaluation, and reporting is defined in Exhibit A, Article 3-Performance Assurance Services Program.

Option B – Retrofit Isolation: All Parameter Measurement. Savings are determined by field measurement of the energy use of the FIM-affected system. Measurement frequency ranges from short-term to continuous, depending on the expected variations in the savings and the length of the reporting period. If applicable, the predetermined schedule for data collection, evaluation, and reporting is defined in Exhibit A, Article 3-Performance Assurance Services Program.

Option C - Whole Facility: Savings are determined by measuring energy use at the whole Facility or sub-Facility level. Continuous measurements of the entire Facility's energy use are taken throughout the reporting period. If applicable, the predetermined schedule for data collection, evaluation, and reporting is defined in Exhibit A, Article 3-Performance Assurance Services Program.

Option D - Calibrated Simulation: Savings are determined through simulation of the energy use of the whole Facility, or of a sub-Facility. Simulation routines are demonstrated to adequately model actual energy performance measured in the Facility. This Option usually requires considerable skill in calibrated simulation. If applicable, the predetermined schedule for data collection, evaluation, and reporting is defined in Exhibit A, Article 3-Performance Assurance Services Program.

Option E – Stipulated: This Option is the method of measurement and verification applicable to FIMS consisting either of Operational Savings or where the end use capacity or operational efficiency; demand, energy consumption or power level; or manufacturer's measurements, industry standard efficiencies or operating hours are known in advance, and used in a calculation or analysis method that will stipulate the outcome. Both CITY and SIEMENS agree to the stipulated inputs and outcome(s) of the analysis methodology. Based on the established analytical methodology the Savings stipulated will be achieved upon completion of the FIM and no further measurements or calculations will be performed during the Performance Guarantee Period. If applicable, the methodology and calculations to establish Savings value will be defined in Section 4.6 of this Exhibit C.

2.2 Table 2.1 below summarizes the first Annual Period's Guaranteed Savings (See Article 1, Tables 1.1 and 1.2) utilizing the applicable Measurement and Verification Options as applied to the referenced FIMs valued pursuant to the agreed upon amounts identified in Article 6 hereof.

Table 2.1 – Savings for First Annual Period by M&V Option

FIM	Energy/Utility Savings \$						Operational Savings \$	Total Savings \$
	M&V Options							
	A Retrofit Isolation: Key Parameter Measurement	B Retrofit Isolation: All Parameter Measurement	C Whole Facility	D Calibrated Simulation	E Stipulated	Total Energy/Utility Savings	E Stipulated	
HVAC					\$25,967	\$25,967	\$75,000	\$100,967
Interior Lighting	\$9,893						0	\$9,893
Exterior Lighting	\$22,628					\$22,628	0	\$22,628
Controls					\$2,530	\$2,530	0	\$2,530
Water Meters	\$338,243					\$338,243	\$245,000	\$583,243
TOTALS	\$370,764				\$28,497	\$399,261	\$320,000	\$719,261

2.3 Table 2.2 identifies the source of Operational Savings defined and quantified by the Parties. The Parties affirm that such amounts are Stipulated Savings for purposes of calculating Annual Realized Savings and acknowledge that the

Guaranteed Savings identified herein have been based on CITY'S affirmation.
**OPERATIONAL SAVINGS SHALL NOT BE MEASURED OR MONITORED
DURING THE PERFORMANCE GUARANTEE PERIOD.**

Table 2.2 - Source of Operational Savings

Account/Vendor	Description	Annual Cost \$	# of Annual Periods Savings Are Applied	Annual Period that Savings Commence
HVAC Replacements	Capital Cost Avoidance	\$75,000	15	1
Water Meters	Capital Cost Avoidance	\$180,000	15	1
Water Meters	Operational Savings (vehicles, vehicle maintenance, vehicle fuel and labor)	\$65,000	15	1
Total		\$320,000		

2.3 SIEMENS has explained to the CITY and the CITY has satisfied itself as to how Operational Savings are incorporated into the Annual Realized Savings.

2.4 The Escalation Factor applicable to the operational savings is 3%. There is no escalator for capital cost avoidance savings.

This Exhibit C, comprised of 25 pages plus Appendices, is attached to and made a part of the Agreement between SIEMENS and the CITY. BY SIGNING BELOW, THE PARTIES CONFIRM THAT THEY HAVE REVIEWED THE M&V OPTIONS AND THEIR APPLICATION TO CALCULATING SAVINGS UNDER THE AGREEMENT.

CITY: City of Monterey Park

SIEMENS: Siemens Industry, Inc.

Signature: _____
Printed Name: _____
Title: _____
Date: _____

Signature: _____
Printed Name: _____
Title: _____
Date: _____

Signature: _____
Printed Name: _____
Title: _____
Date: _____

Article 3: Performance Guarantee Period Responsibilities of the CITY

In addition to the CITY'S responsibilities under Article 6 of the Agreement, this Article details the responsibilities of the CITY in connection with the management and administration of the Performance Guarantee.

- 3.1 The CITY will provide a representative at each Facility to coordinate work and provide required data described below.
- 3.2 The CITY will provide SIEMENS with accurate Facility operating information (as listed below and Article 7 of this Exhibit C) during each Annual Period, and within thirty (30) days of any Material Change that may increase or decrease energy/water usage.
 - a) Annually provide monthly number of water meter accounts;
 - b) Annually provide monthly database records of billing information including but not limited to metering dates, billing date, billed water, billed cost, meter size, meter number and address within local, state and federal privacy limitations. This information shall only be used for the sole purposes of this Agreement;
 - c) Annually provide copies of all water and sewer rate schedules used for billing during the previous 12 month period if changed from the previous year; and
 - d) Annually provide monthly purchased, pumped, and/or distributed water volumes from the water plant records.
- 3.3 CITY will provide SIEMENS with the following data within thirty (30) days of receipt by CITY or provide access to utility vendor information.
 - a) Number of water meter accounts by size;
 - b) Summary billing information on the amount of water sold by meter size; and
 - c) Water volume purchased, pumped and distributed from the water plant records.
- 3.4 If applicable, the CITY will provide SIEMENS with copies of utility bills within thirty (30) days of receipt by the CITY or provide access to utility vendor information to allow SIEMENS to include a utility bill analysis in the Annual Performance Assurance Report. The utility bill analysis does not take the place of the Measurement and Verification Plan identified in Article 4 of this Exhibit C and is not used to measure the Project's performance.
- 3.5 If required for the Work, CITY will provide telephone/data remote access, through SIEMENS Insight® software package or otherwise, as SIEMENS reasonably requests. All charges related to telephone/data line installation, activation and communication services are the responsibility of the CITY.
- 3.6 If required for the Work, CITY will provide and coordinate utility meter upgrade for interface with SIEMENS metering and data collection. All charges related for these upgrades are the responsibility of the CITY.
- 3.7 Annually, CITY will assist with meter testing, including providing a listing of all meters installed in the system, providing access, and notification and scheduling of meter replacements.

Article 4: Measurement and Verification (“M&V”) Plan

The following information is applicable to this Agreement:

- Article 4.1 General Overview
- Article 4.2 Option A - Retrofit Isolation: Key Parameter Measurement
- Article 4.3 Option B - Retrofit Isolation: All Parameter Measurement
- Article 4.4 Option C - Whole Facility
- Article 4.5 Option D - Calibrated Simulation
- Article 4.6 Option E – Stipulated-Energy/Utility Savings

4.1 General Overview –

The purpose of the M&V Plan is to identify the methods, measurements, procedures and tools that will be used to verify the Savings for each FIM which has energy/utility Savings. Savings are determined by comparing prior usage, consumption or efficiencies (defined as the “Baseline”) against the post-FIM implementation usage, consumption or efficiencies. The Baseline usage, consumption or efficiencies are described in this Exhibit C, Article 5. The post-FIM implementation usage, consumption or efficiencies is defined as the “Contracted Baseline” and are described in this Exhibit C, Article 7.

4.2 Option A - Retrofit Isolation: Key Parameter Measurement

4.2.1 FIM: Interior Lighting Upgrade

Facilities

This FIM will be implemented at City Hall, Police Department and Fire Station #1.

Description

Savings generated by the Interior Lighting Upgrade FIM shall be based upon one-time before and after measurements. Energy savings will be calculated by taking sample wattage measurements on a specific sample size of the fixtures of each type before and after for each fixture retrofitted as listed in Appendix 5. The sample size will be determined based on 80% confidence and 20% accuracy levels. A wattage-per-fixture-type will be assigned based on these measurements. Each fixture's assigned wattage will be used in the lighting survey to calculate energy savings. Southern California Edison (SCE) wattages will be used for fixture codes when it is not feasible to take actual measurements, as in the case of fixtures with quantities of less than 50 throughout the facilities. Lighting Burn Hours used in the energy calculations for each fixture are based on agreed-upon hours outlined in Appendix 5.

Calculations

The following calculations determine the amount of annual electrical consumption savings for the Performance Guarantee Period:

Existing Lighting Power: [kW_{EX}]

$$((\# \text{ Fixtures})_{EX} \times (\text{Watts} / \text{Fixture})_{EX}) / (1,000 \text{ W/kW}) = \text{kW}_{EX}$$

Proposed Lighting Power: [kW_{PR}]

$$((\# \text{ Fixtures})_{PR} \times (\text{Watts} / \text{Fixture})_{PR}) / (1,000 \text{ W/kW}) = \text{kW}_{PR}$$

Existing Lighting Energy Consumption: [kWh_{EX}]

$$(\text{kW}_{EX}) \times (\text{Annual Burn Hours}) = \text{kWh}_{EX}$$

Proposed Lighting Energy Consumption: [kWh_{PR}]

$$(\text{kW}_{PR}) \times (\text{Annual Burn Hours}) = \text{kWh}_{PR}$$

The following calculations will be performed on a facility-by-facility basis:

Annual Lighting Power Savings: [kW_{LGHT}]

$$\Sigma (\text{kW}_{EX}) - \Sigma (\text{kW}_{PR}) = \text{kW}_{LGHT}$$

Annual kW Demand Savings: [kW_{DMND}]

$$\text{kW}_{LGHT} \times (\text{Demand Months}) \times (\text{Demand Diversity Factor}) = \text{kW}_{DMND}$$

Annual Lighting Energy Consumption Savings: [kWh_{LGHT}]

$$\Sigma (\text{kWh}_{EX}) - \Sigma (\text{kWh}_{PR}) = \text{kWh}_{LGHT}$$

Annual Lighting Energy Cost Savings:

$$\begin{aligned} \$ \text{ Savings} &= \text{kWh}_{LGHT} \times \text{Electrical Energy Rate } (\$/\text{kWh}) + \text{kW}_{DMND} \times \\ &\text{Annual Average Demand Rate } (\$/\text{kW}) \end{aligned}$$

Calculations Variables Index

Parameters	Value	Verification Method
Annual Burn Hours	See Appendix 5	Stipulated (Agreed upon - based on interviews with facility personnel, and published facility hours of operation)
Existing Fixture Power: (kW _{EX})	TBD	One time pre measurement
Existing Qty. of fixtures: (# of Fixtures) _{EX}	See Appendix 5	Designated (confirmed during audit)
Electrical Energy Rate: (\$/kWh)	See Article 6	Scheduled Rate w/escalation
Electrical Demand Rate: (\$/kW)	See Article 6	Scheduled Rate w/escalation
Proposed Fixture Power (kW _{PR})	TBD	One time post measurement
Proposed Qty. of fixtures: (# of Fixtures) _{PR}	See Appendix 5	Designated (confirmed during commissioning)

The reduction in operating hours will be assumed to be 30% for all the circuits where new occupancy sensors will be installed.
Demand diversity factor will be assumed to be 80% for all the circuits.

Measurement or Reference Tables

Average KW per Fixture Type Pre – Recommended Sample based on 80% confidence level and 20% margin of error (degree of accuracy)

Average KW per Fixture Type Post – Recommended Sample based on 80% confidence level and 20% margin of error (degree of accuracy)

Responsibility for CITY

- The Client will provide a representative for all facilities to coordinate work.
- Client will provide access to any area that contains equipment to be measured and/or verified.

SIEMENS will:

- Identify the amount and location of equipment to be measured and/or verified.
- Provide tools used in the Measurement & Verification process.
- Conduct all Measurement & Verification needed to calculate Savings.
- Provide the results of the Measurement & Verification process to CLIENT.

Specifications on Measurement Tools

The existing power (kW_{EX}) and post retrofit power (kW_{PR}) will be measured using a FLUKE Power Harmonics Analyzer. Volts, ampere, and power factor will also be measured, and these parameters will be used to calculate power and compare it with the measured power to ensure soundness of kW data for M&V calculations.

4.2.2 FIM: Exterior Lighting Upgrade

Facilities

This FIM will be implemented at the facilities and parks listed in Table 1.2.1 in Exhibit A.

Description

Savings generated by the Exterior Lighting Upgrade FIM shall be based upon one-time before and after measurements. Energy savings will be calculated by taking sample wattage measurements on a specific sample size of the fixtures of each type before and after for each fixture retrofitted as listed in Appendix 6. The sample size will be determined based on 80% confidence and 20% accuracy levels. A wattage-per-fixture-type will be assigned based on these measurements. Each fixture's assigned wattage will be used in the lighting survey to calculate energy savings. Southern California Edison (SCE) wattages will be used for fixture codes when it is not feasible to take actual measurements, as in the case of fixtures with quantities of less than 25 throughout the facilities. Lighting Burn Hours used in the energy calculations for each fixture are based on agreed-upon hours outlined in Appendix 6.

Calculations

The following calculations determine the amount of annual electrical consumption savings for the Performance Guarantee Period:

Existing Lighting Power: [kW_{EX}]

$$((\# \text{ Fixtures})_{EX} \times (\text{Watts / Fixture})_{EX}) / (1,000 \text{ W/kW}) = \text{kW}_{EX}$$

Proposed Lighting Power: [kW_{PR}]

$$((\# \text{ Fixtures})_{PR} \times (\text{Watts / Fixture})_{PR}) / (1,000 \text{ W/kW}) = \text{kW}_{PR}$$

Existing Lighting Energy Consumption: [kWh_{EX}]

$$(\text{kW}_{EX}) \times (\text{Annual Burn Hours}) = \text{kWh}_{EX}$$

Proposed Lighting Energy Consumption: [kWh_{PR}]

$$(\text{kW}_{PR}) \times (\text{Annual Burn Hours}) = \text{kWh}_{PR}$$

The following calculations will be performed on a facility-by-facility basis:

Annual Lighting Power Savings: [kW_{LGHT}]

$$\Sigma (\text{kW}_{EX}) - \Sigma (\text{kW}_{PR}) = \text{kW}_{LGHT}$$

Annual Lighting Energy Consumption Savings: [kWh_{LGHT}]

$$\Sigma (\text{kWh}_{EX}) - \Sigma (\text{kWh}_{PR}) = \text{kWh}_{LGHT}$$

Annual Lighting Energy Cost Savings:

$$\text{\$ Savings} = \text{kWh}_{LGHT} \times \text{Electrical Energy Rate (\$/kWh)}$$

Calculations Variables Index

Parameters	Value	Verification Method
Annual Burn Hours	See Appendix 6	Stipulated (Agreed upon - based on interviews with facility personnel, and published facility hours of operation)
Existing Fixture Power: (kW _{EX})	TBD	One time pre measurement
Existing Qty. of fixtures: (# of Fixtures) _{EX}	See Appendix 6	Designated (confirmed during audit)
Electrical Energy Rate: (\\$/kWh)	See Article 6	Scheduled Rate w/escalation
Proposed Fixture Power (kW _{PR})	TBD	One time post measurement
Proposed Qty. of fixtures: (# of Fixtures) _{PR}	See Appendix 6	Designated (confirmed during commissioning)

Measurement or Reference Tables

Average KW per Fixture Type Pre – Recommended Sample based on 80% confidence level and 20% margin of error (degree of accuracy)

Average KW per Fixture Type Post – Recommended Sample based on 80% confidence level and 20% margin of error (degree of accuracy)

Responsibility for CITY

- The Client will provide a representative for all facilities to coordinate work.
- Client will provide access to any area that contains equipment to be measured and/or verified.

SIEMENS will:

- Identify the amount and location of equipment to be measured and/or verified.
- Provide tools used in the Measurement & Verification process.
- Conduct all Measurement & Verification needed to calculate Savings.
- Provide the results of the Measurement & Verification process to CLIENT.

Specifications on Measurement Tools

The existing power (kW_{EX}) and post retrofit power (kW_{PR}) will be measured using a FLUKE Power Harmonics Analyzer. Volts, ampere, and power factor will also be measured, and these parameters will be used to calculate power and compare it with the measured power to ensure soundness of kW data for M&V calculations.

4.2.3 FIM: Automatic Meter Reading

Facilities

This FIM will be implemented City-wide.

Description

The Performance Guarantee applicable to this FIM and to the M&V process for this FIM is that a new, positive displacement, residential water meter will mechanically wear in response to two primary factors: 1) the amount of cumulative water and 2) age. Meters with greater amounts of cumulative water measured at any given time are likely to be less accurate than meters with lower accumulated reading due to increased wear accompanying the increased amount of measured water. Age is also a contributing factor in meter accuracy. In the M&V phase, the bulk of the meters will be the same age, thus targeting high cumulative flow meters is justified in addition to a sampling approach for the total population of meters.

Meter testing will be performed on a sampling of residential meters (5/8", 3/4", 1.5" and 2") meters annually to confirm that the meters maintain the desired level of accuracy. The quantity of meters to be tested by size for each year is listed in Table 4.2b below.

Refer to the Guaranteed Accuracy tables, Table 5.7 – Existing Meter Accuracy, and Table 7.2 – Proposed Meter Accuracy. The meter information will be tested

to AWWA standards and the sampling approach provides a high confidence level that the meters are maintaining the desired accuracies.

Annually, throughout the Performance Guarantee Period, the CITY will provide a randomized composite list of current meters in electronic format. SIEMENS will remove, replace and test a sample of these meters for accuracy. The meters will be randomly selected based on a sort of the meter's cumulative water (water measured over its lifetime) such that the sample is representative of the entire meter population with meters in the low, intermediate and high cumulative flow levels.- The sampling guidelines of Table 4.2a will be used to select the appropriate number of meters to be tested.

The accuracy tests will be based on AWWA standards for testing residential water meters per AWWA Manual M6. The formulation for that testing is as follows:

For a true test of a water meter at all flow rates, AWWA standards recommend first testing low, medium, and high flow rates and then calculating the aggregate meter efficiency by weighted formula. The three test points (High, Med, and Low flow) are weighted 15%, 70%, and 15%. The formula for meter accuracy is as follow:

$$\begin{aligned} & (15\% \times \text{Measured Efficiency @ High flow}) \\ & + (70\% \times \text{Measured Efficiency @ Medium flow}) \\ & + (15\% \times \text{Measured Efficiency @ Low flow}) \\ & \text{Average Weighted Efficiency of the Meter*} \end{aligned}$$

(*reference: AWWA Meter Manual M6, Fourth Edition; pg 60, "Meter Testing")

The tested meters will be subsequently returned to the water authority for use as future maintenance replacements, reactivations, or for new customer accounts if the tested condition is within acceptable meter performance parameters as determined by SIEMENS. Otherwise the tested meters will be returned to the manufacturer for repair under warranty and then returned to the CITY's inventory.

The sample size for the random testing is selected to correspond to an 80% confidence level and a 20% precision level as a starting point. The specific selection of these meters is performed by a random number generator that arbitrarily selects accounts from the Baseline meter account list.

Table 4.2a Sampling Guidelines	
Confidence	80%
Precision	20%
Population	Number of Samples
1	1
2	2
3	3
4	3
5-6	4
7-9	5
10-13	6
14-19	7
20-29	8
30-49	9
50-110	10
>110	11

The total count of meters to be tested is the algebraic sum of the targeted sample and the random sample. For this project the following number of meters will be tested annually:

Table 4.2b

Residential - Annual M&V Test Sample Size				
Year	5/8" and/or 3/4" Meters Quantity To Be Tested	1.5" Meters Quantity To Be Tested	2" Meters Quantity To Be Tested	Totals
1	2	6	3	11
2	2	6	3	11
3	2	6	3	11
4	2	6	3	11
5	2	6	3	11
6	2	7	4	13
7	2	8	5	15
8	2	9	6	17
9	3	10	6	19
10	4	11	7	21
11	5	12	8	23
12	4	13	8	25
13	4	14	9	27
14	4	15	10	29
15	5	16	10	31
TOTALS	42	145	88	275

If the meters tested within any Annual Period are above the guaranteed accuracy listed in Table 7.2 – Proposed Meter Accuracy, the meter accuracy will be deemed acceptable. In the event that the average tested meter accuracy is below the guaranteed accuracy, SIEMENS will conduct a review of the test data. Any meter that tests below the manufacturer's accuracy guarantee will be replaced through the manufacturer's warranty process. The test results will be removed from the average and an additional round of testing at SIEMENS' expense will be conducted to determine if the meters are reading inaccurately or if there is a warranty issue with the meters.

If the additional testing is performed and SIEMENS determines that the results do not prove to be equal or greater than the guaranteed accuracy, SIEMENS may discontinue the testing and enter into the issue resolution process. If the meters are performing below the manufacturers warranted accuracy range, SIEMENS will assist CITY with obtaining replacement meters through the warranty process with the manufacturer. If the meters are performing below the guaranteed accuracy, but within the manufacturers warranted accuracy range, SIEMENS will accept the financial responsibility as calculated in the Annual Performance Assurance Report. The revenue calculation will be based on the difference between the guaranteed accuracy as defined in Table 7.2 – Proposed Meter Accuracy and the results of the sample testing for that Annual Period. The

revenue calculation will be based on the dollar rate schedule contained in the Baseline data listed below in Table 6.1 – Water Rate Structures.

As mentioned, the calculation of total additional water billed resulting from the FIM will be based on a comparison between the average efficiency of the old meter population (those meters in the Baseline) and the tested efficiency of the new meters. The increase in efficiency (differential meter efficiency) is multiplied by the Baseline annual cumulative water for the system or meter size grouping, as applicable. The result is the amount of recaptured water for the system or that meter group. This process is repeated for each meter group in the Baseline listing, if applicable. The sum of these amounts of reclaimed water is the total amount of unbilled water under the Performance Guarantee. This calculated amount of reclaimed water is compared to the amount of reclaimed water guaranteed. If the calculated amount is higher than the guaranteed accuracy, then the Performance Guarantee is deemed achieved for that Annual Period.

Any sewerage revenue associated with the reclaimed water calculated will be included in any revenue reconciliation and is considered part of the Performance Guarantee. This approach ensures the CITY that the projected performance will be maintained throughout the term of the Performance Guarantee Period.

The data presented below are key parameters that affected the amount of consumption included in the baselines for this project. They are for information purposes only and do not impact the guarantee for this project.

Population, installed meters and the interaction of the two are the key indicators that the capability of the water system to sell water is maintained.

If the population increases, it is reasonable to assume that the water consumption may increase. Alternately, if the population decreases, it is reasonable to assume water consumption may decrease through no fault of SIEMENS.

Baseline Installed meters = 10,745*

*3 included in the total are Innov8 registers only

These meters are included in the baseline revenue model for the project. The total counts consist of 18 5/8" meters and 7,935 3/4" meters, 1,618 1' meters, 897 1-1/2" meters and 274 2" meters. These counts were obtained from a data download file from the City's billing software program. If the number of installed meters increases, it is reasonable to assume that the water consumption may increase. Alternately, if the meter population decreases, it is reasonable to assume the district water consumption may decrease through no fault of SIEMENS.

The amount of annual rainfall can affect the overall consumption by changing the amount of irrigation required to keep lawns healthy. For the Baseline Period, the amount of precipitation was:

Annual Precipitation = 3.60 inches

The average rainfall for this location was approximately 13.37 inches from 2000 through 2013, based on weather data provided by the National Oceanic and Atmospheric Administration (NOAA). If the rainfall increases, there should be less usage for irrigation; conversely if it is a particularly dry year, there should be an increase in irrigation to compensate at no fault of SIEMENS.

The population and the number of installed meters are key indicators of the capability of the system to provide water. However, if one is reduced and the other increased a method to evaluate whether the system's capability has increased or decreased may be required. SIEMENS will use the following Table 4.2c to evaluate whether the system has effectively increased or decreased.

The basis of the calculation is that meter size is an indication of flow area. If the flow area is greater, then it is reasonable to assume that more flow can be provided than through smaller meters.

Table 4.2c						
Meter Size	Base Year Number of Meters	Base Year Calculation	Base Year Size x Number of Meters	Post Installation Year Number of Meters	Post Installation Calculation	Post Installation Calculation
0.75	7,953	$0.75 \times 0.75 \times 7953 =$	4,474	AAA	$0.75 \times 0.75 \times AAA =$	$0.5625 \times AAA$
1.5	897	$1.5 \times 1.5 \times 897 =$	2,018	CCC	$1.5 \times 1.5 \times CCC =$	$2.25 \times CCC$
2	274	$2 \times 2 \times 274 =$	1,096	DDD	$2 \times 2 \times DDD =$	$4 \times DDD$
Totals	9,124		7,588	SUM(AAA:JJJ)		SUM

IF SUM > 7,588 then the system capacity is assumed greater or equal to the base year.

The potential for sufficient increased revenues of the CITY from water and sewer charges will be confirmed to meet or exceed the Baseline revenues by verifying that the meter size calculation as presented in Table 4.2c for any Annual Period is greater than or equal to the base year. If any of these factors are not maintained, the absolute value of the water sold cannot be tied to accuracy improvements. If any of these key indicators are not maintained for a year during the Performance Guarantee Period, the Baseline volume of water will prevail and the predicted revenue and savings will be stipulated to have occurred as guaranteed. If the meter size calculation shows a lower potential for water sales than the Baseline year, the projected savings will be stipulated to have occurred.

- 4.3 **Option B - Retrofit Isolation: All Parameter Measurement (Not Applicable)**
- 4.4 **Option C - Whole Facility (Not Applicable)**
- 4.5 **Option D – Calibrated Simulation (Not Applicable)**
- 4.6 **Option E - Stipulated-Energy/Utility Savings**

4.6.1 FIM: HVAC Unit Replacements

Overview

Savings for this FIM were calculated using the bin analysis with the following steps:

- Each facility (City hall, Police Department, Langley Community Center and Sierra Vista Building) was surveyed to determine the total number of rooftop units.
- Savings were calculated based upon manufacturers' published efficiency ratings EER/SEERs.

M & V Procedure

Savings for this FIM have been stipulated and will be considered satisfied upon Acceptance. A Measurement and Verification Report will be issued to the CITY detailing the results of the FIM installation after the first Annual Period.

Cost Savings Calculations

See Appendix 7 for designated HVAC replacement Energy Savings Calculations.

4.6.2 FIM: Building Automation System

Overview

Savings for installation a building automation system were calculated using the bin analysis and following steps:

- Each facility (City hall, Police Department, Langley Community Center and Sierra Vista Building) was surveyed to determine the total number of rooftop units.
- It assumed that the HVAC replacements described in section 4.6.1 were already performed.
- The savings is based on reduced hours of operation.

M & V Procedure

Savings for this FIM have been stipulated and will be considered satisfied upon Acceptance. A Measurement and Verification Report will be issued to the CITY detailing the results of the FIM installation after the first Annual Period.

Cost Savings Calculations

See Appendix 8 for designated Controls (Building Automation System) Energy Savings Calculations.

Article 5: Baseline Data

- 5.1 The year(s) selected as the Baseline Period starts on March 2012 and ends on February 2013. Table 5.1a outlines the utility consumption that occurred during this Baseline Period. This Baseline Period's Facility utility consumption will be used as the reference for comparing the Facility's utility consumption during the Performance Guarantee Period in order to determine the Annual Realized Savings.

Table 5.1a – Baseline Utility Consumption for City Hall, Police Department and Fire station #1

	Units	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Electric	kWh	127,678	115,852	139,475	140,564	154,211	153,871	171,380	178,331	163,004	146,806	127,769	121,413
Electric	kW	287	295	297	312	315	277	300	317	343	327	300	279

Table 5.1b – Baseline Utility Consumption for Langley Community Center

	Units	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Electric	kWh	14,967	14,510	14,951	16,313	20,005	21,691	24,158	31,361	27,003	21,716	13,836	13,382
Electric	kW	53	59	69	82	91	91	112	115	110	110	82	53

Table 5.1c – Baseline Utility Consumption for Sierra Vista Building

	Units	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Electric	kWh	6,686	6,408	6,204	5,756	6,226	6,305	7,081	6,760	6,814	6,461	5,860	6,154
Electric	kW	19	19	21	17	19	19	24	22	21	20	19	17
Water	H Cu. ft	SEE TABLE 5.1d BELOW											

Baseline Hours for Interior Lighting

The Baseline for lighting calculations is shown in Appendix 5. These Baseline hours will be used as the reference for comparing the Facilities' lighting consumption during the Performance Guarantee Period in order to determine the Annual Realized Savings.

Baseline Hours for Exterior Lighting

The Baseline for lighting calculations is shown in Appendix 6. These Baseline hours will be used as the reference for comparing the Facilities' lighting consumption during the Performance Guarantee Period in order to determine the Annual Realized Savings.

Baseline Hours for HVAC

The Baseline for HVAC calculations is shown in Appendix 7. These Baseline hours will be used as the reference for calculating HVAC and Controls Savings during the Performance Guarantee Period in order to determine the Annual Realized Savings.

Baseline Hours for Controls

The Baseline for Controls calculations is shown in Appendix 8. These Baseline hours will be used as the reference for calculating HVAC and Controls Savings during the Performance Guarantee Period in order to determine the Annual Realized Savings.

Baseline Period for Water Meters

The year selected as the Baseline Period for the water meter project starts on January 2013 and ends on December 2013. Table 5.1d outlines the water consumption that occurred during this Baseline Period. This Baseline consumption will be used as the reference for comparing the system's consumption during the Performance Guarantee Period in order to determine the Annual Realized Savings.

As mentioned in Section 4.2.1, the calculation of total additional billable water resulting from the AMR FIM will be based on a comparison between the average accuracy of the old meter population (those meters in the Baseline) and the tested accuracy of the new meters. The increase in accuracy (differential meter accuracy) is multiplied by the Baseline annual cumulative water for the system or meter size grouping, as applicable. The result is the amount of recaptured water for the system or that meter group. The following table shows the results of the Baseline analysis and shows the amount of recaptured water for the system associated with the given meter sizes and classifications.

Table 5.1d AMR Baseline Consumption

Year 1 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	95.90%	481,031	98.50%	494,073	13,042	\$ 21,911.69
2	5/8" & 3/4" Meters Tier 2	499,774	95.90%	479,283	98.50%	492,277	12,994	\$ 28,257.66
3	1.5" Meters Tier 1	109,183	86.20%	94,116	98.50%	107,546	13,430	\$ 22,563.65
4	1.5" Meters Tier 2	567,173	86.20%	488,903	98.50%	558,665	69,762	\$ 151,708.50
5	2" Meters Tier 1	37,064	90.30%	33,469	98.50%	36,508	3,039	\$ 5,106.42
6	2" Meters Tier 2	609,544	90.30%	550,418	98.50%	600,401	49,983	\$ 108,694.63
TOTALS		2,324,334		2,127,220		2,289,469	162,219	\$ 338,242.55

This process is repeated for each meter group in the Baseline listing, if applicable. The sum of these amounts of reclaimed water is the total amount of unbilled water under the Performance Guarantee.

- 5.2 The operating practices during the Baseline Period determine the utility consumption shown in Table 5.1. This data indicates the operating characteristics that were in effect during the Baseline Period. The Guaranteed Savings provided under this Agreement are based on the efficiencies gained by implementing the Work and implementing the Contracted Baseline in Article 7 of this Exhibit C.

The performance Baseline used for ongoing comparison of future meter test results is as follows:

- Baseline Period (full 12 months) – January 2013 to December 2013
- Specific meter accounts included in the Baseline are attached in Appendix 1.
- The Baseline meter testing data are included as Appendix 2.
- Details of annual water consumed for a consecutive 12 month period of each tested meter account, and a grand total of water consumed by these accounts, is included in Appendix 3. Also included is a tally of the total number of meter accounts by meter size in the Baseline survey list.

These Baseline accounts remain fixed and the basis for comparison throughout the Performance Guarantee Period.

- e) The CITY'S water and sewer billing rate schedules in force during the Baseline Period are used for revenue calculations. This will be the basis for any financial calculations henceforth, not a water billing rate schedule from any other year.

- 5.3 The Baseline Period is chosen using the most recent 12 months of continuous data available for each account through the existing utility billing system.
- 5.4 The number of meters and sizes is documented as part of the Baseline. This is to assure that variances in installed meter counts and associated meter sizes are not inconsistent with the Baseline. SIEMENS does not assume responsibility for loss of water consumption within the water district due to declines in installed capability to supply water.
- 5.5 Variances in population are not considered in the Baseline. SIEMENS does not assume responsibility for loss of water consumption within the water district due to population declines.
- 5.6 Meter testing was performed on a representative sampling of meters to provide the pre-measurement system average level of accuracy for all meters. The meters were tested to AWWA standards and the sampling approach provides a high confidence level that the meters are indeed inefficient compared to new meter accuracies.

The CITY provided a complete account download of historical data for each metered account including monthly consumption, meter size, meter installation data, meter serial number, billed charges, account number, account ID, etc.

Based on AWWA guidelines for meter sampling and testing, a random sample of the meters were selected, removed from service, and delivered to a third-party testing facility with the results presented in Appendix 2. The accuracy tests will be based on AWWA standards for testing residential water meters per AWWA Manual M6. For a true test of a water meter at all flow rates, AWWA standards recommend first testing low, medium, and high flow rates and then calculating the aggregate meter efficiency by weighted formula. The three test points (High, Med, and Low flow) are weighted 15%, 70%, and 15%. The formula for meter accuracy is as follow:

$$\begin{aligned} & (15\% \times \text{Measured Efficiency @ High flow}) \\ & + (70\% \times \text{Measured Efficiency @ Medium flow}) \\ & + (15\% \times \text{Measured Efficiency @ Low flow}) \\ & \text{Average Weighted Efficiency of the Meter*} \end{aligned}$$

(*reference: AWWA Meter Manual M6, Fourth Edition; pg 60, "Meter Testing")

- 5.7 The calculation of total additional water billed resulting from the AMR FIM will be based on a comparison between the average efficiency of the old meter population (those meters in the Baseline) and the tested efficiency of the new

meters. The increase in efficiency (differential meter efficiency) is multiplied by the Baseline annual cumulative water for the system or meter size grouping, as applicable. The result is the amount of recaptured water for the system or that meter group. This process is repeated for each meter group in the Baseline listing, as applicable. The sum of these amounts of reclaimed water is the total amount of unbilled water under the Performance Guarantee. The following table shows the estimated efficiencies of the Baseline meters as used in the calculations for this FIM.

Table 5.7 Existing Meter Accuracy over Project Term

Year	5/8" and ¾" Meter	1.5" Meters	2" Meters
Year 1	95.9%	86.2%	90.3%
Year 2	95.4%	85.7%	89.8%
Year 3	94.9%	85.2%	89.3%
Year 4	94.4%	84.7%	88.8%
Year 5	93.9%	84.2%	88.3%
Year 6	93.4%	83.7%	87.8%
Year 7	92.9%	83.2%	87.3%
Year 8	92.4%	82.7%	86.8%
Year 9	91.9%	82.2%	86.3%
Year 10	91.4%	81.7%	85.8%
Year 11	90.9%	81.2%	85.3%
Year 12	90.4%	80.7%	84.8%
Year 13	89.9%	80.2%	84.3%
Year 14	89.4%	79.7%	83.8%
Year 15	88.9%	79.2%	83.3%

- 5.8 Applicable codes - Federal, State, County or Municipal codes or regulations are applicable to the use and operation of the Facility. SIEMENS will maintain the current level of Facility compliance relative to applicable codes. Unless specifically set forth in the Scope of Work and Services, Exhibit A, nothing herein should be construed as to require SIEMENS to provide additional work or services in the event that the current applicable code or regulation is modified.
- 5.9 Building Inventory - The following information summarizes the equipment inventory that existed in the Facility during the Baseline Period.
- a) Water Meter Inventory – Refer to Appendix 1 – Baseline Meter account list
 - b) Building Lighting Inventory – Refer to Appendix 5 – Interior Lighting Audits
 - c) Building Lighting Inventory – Refer to Appendix 6 – Interior Lighting Audits

Article 6: Utility Rate Structures and Escalation Rates

- 6.1 The Total Guaranteed Savings reflected in Table 1.2 above represent the predicted billable usage increase that can be extrapolated from the unbilled water that the new meters will track (as detailed in Table 1.1) when the unbilled water is converted to a dollar figure based on the formulas herein. Nothing herein should be construed as to guarantee the actual billable usage increase dollars as derived from the tracking of the previously unbilled water usage. Variables such as decreases in water rates, reduction in overall consumption by residents of the CITY, or weather conditions may adversely affect the billable usage increase dollars that are realized by the CITY despite having realized the level of water metering as guaranteed by SIEMENS. SIEMENS GUARANTEES THE PREVIOUSLY UNBILLED WATER WILL BE METERED. SIEMENS DOES NOT GUARANTEE THAT THE PREVIOUSLY UNBILLED WATER WILL ACTUALLY EQUATE TO THE DOLLAR SET FORTH IN TABLE 1.2 AS SIEMENS CANNOT PREDICT OR CONTROL WATER RATES OR USAGE.

However, in order to predict the billable usage increase in dollars, the CITY was consulted to determine the mutually-agreed annual rate increase to be used in these calculations. These numbers are based on the historical increases imposed by CITY, as well as planned future increases. Using the Baseline rate structure included in Appendix 4, the following Table 6.1 was generated to show the rate structures used in the calculations for the Performance Guarantee Period.

Table 6.1 Water Rate Structure Increases over Project Term

Rate Increase Percentage		Rate Structures								
Item	Description	0%	15%	10%	10%	10%	10%	10%	-18%	0%
		Baseline	Year1	Year2	Year3	Year4	Year5	Year6	Year7	
1	5/8" & 3/4" Meters Tier 1	\$ 1.46	\$ 1.68	\$ 1.85	\$ 2.03	\$ 2.24	\$ 2.46	\$ 2.03	\$ 2.03	
2	5/8" & 3/4" Meters Tier 2	\$ 1.89	\$ 2.17	\$ 2.39	\$ 2.63	\$ 2.89	\$ 3.18	\$ 2.63	\$ 2.63	
3	1.5" Meters Tier 1	\$ 1.46	\$ 1.68	\$ 1.85	\$ 2.03	\$ 2.24	\$ 2.46	\$ 2.03	\$ 2.03	
4	1.5" Meters Tier 2	\$ 1.89	\$ 2.17	\$ 2.39	\$ 2.63	\$ 2.89	\$ 3.18	\$ 2.63	\$ 2.63	
5	2" Meters Tier 1	\$ 1.46	\$ 1.68	\$ 1.85	\$ 2.03	\$ 2.24	\$ 2.46	\$ 2.03	\$ 2.03	
6	2" Meters Tier 2	\$ 1.89	\$ 2.17	\$ 2.39	\$ 2.63	\$ 2.89	\$ 3.18	\$ 2.63	\$ 2.63	

Rate Increase Percentage		Rate Structures								
Item	Description	0%	0%	0%	0%	0%	0%	0%	0%	
		Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	
1	5/8" & 3/4" Meters Tier 1	\$ 2.03	\$ 2.03	\$ 2.03	\$ 2.03	\$ 2.03	\$ 2.03	\$ 2.03	\$ 2.03	
2	5/8" & 3/4" Meters Tier 2	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	
3	1.5" Meters Tier 1	\$ 2.03	\$ 2.03	\$ 2.03	\$ 2.03	\$ 2.03	\$ 2.03	\$ 2.03	\$ 2.03	
4	1.5" Meters Tier 2	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	
5	2" Meters Tier 1	\$ 2.03	\$ 2.03	\$ 2.03	\$ 2.03	\$ 2.03	\$ 2.03	\$ 2.03	\$ 2.03	
6	2" Meters Tier 2	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	

Utility costs used for Savings calculations will be based on the utility rates and rate escalation percentages, as provided in the table(s) below. Each escalation rate will be applied annually to the utility rate.

Table 6.1.1 Electricity

Tariff Number or Designation:	TOU-GS3-B-S
Utility Name:	SCE
Building Name:	City Hall
\$/kWh:	\$0.07
\$/kW:	\$20.68
Rate escalation:	5% per Annual Period

Table 6.1.2 Electricity

Tariff Number or Designation:	GS-2
Utility Name:	SCE
Building Name:	Langley Community Center
\$/kWh:	\$0.08
\$/kW:	\$20.11
Rate escalation:	5% per Annual Period

Table 6.1.3 Electricity

Tariff Number or Designation:	GS-2
Utility Name:	SCE
Building Name:	Sierra Vista Building
\$/kWh:	\$0.09
\$/kW:	\$19.23
Rate escalation:	5% per Annual Period

Table 6.1.4 Electricity for exterior fixtures and parks

Utility Name:	SCE
Building Name:	Exterior
\$/kWh:	\$0.08
Rate escalation:	5% per Annual Period

Article 7: Contracted Baseline Data

7.1 The following criteria detail the Facility operating parameters that are required to be implemented on the Guarantee Date or at such time as agreed by the Parties. This specific configuration of Facility operating parameters is the Contracted Baseline and failure of the CITY to maintain the Contracted Baseline may result in a Material Change which may require a modification of the Performance Guarantee pursuant to Article 4 of the Agreement.

- Water quality at or above average quality over the most recent 12 month period;
- Source of water supply at or above average quality water over the most recent 12 month period from previous source of water supply used;
- Water distribution integrity at or above Baseline maintenance levels; and,
- Meter/AMR system compatibility with the new system.

7.2 Meter testing will be performed on a representative sampling of meters to provide the post-measurement system average level of accuracy for all meters. Based on AWWA guidelines for meter sampling, a random sample of the meters will be selected, removed from service, and delivered to a third-party testing facility. The accuracy tests will be based on AWWA standards for testing residential water meters per AWWA Manual M6. For a true test of a water meter at all flow rates, AWWA standards recommend first testing low, medium, and high flow rates and then calculating the aggregate meter efficiency by weighted formula. The three test points (High, Med, and Low flow) are weighted 15%, 70%, and 15%. The formula for meter accuracy is as follow:

$$\begin{aligned} & (15\% \times \text{Measured Efficiency @ High flow}) \\ & + (70\% \times \text{Measured Efficiency @ Medium flow}) \\ & + (15\% \times \text{Measured Efficiency @ Low flow}) \\ & \text{Average Weighted Efficiency of the Meter*} \end{aligned}$$

(*reference: AWWA Meter Manual M6, Fourth Edition; pg 60, "Meter Testing")

The following Table 7.2 shows the estimated efficiencies of the water meters throughout the Performance Guarantee Period.

Table 7.2 Proposed Meter Accuracy during Performance Guarantee Period

Year	¾" Meter	1.5" and 2" Meters
Year 1	98.50%	98.50%
Year 2	98.50%	98.50%
Year 3	98.50%	98.50%
Year 4	98.50%	98.50%
Year 5	98.50%	98.50%
Year 6	98.50%	98.00%
Year 7	98.50%	97.50%
Year 8	98.50%	97.00%
Year 9	98.50%	96.50%
Year 10	98.50%	96.00%
Year 11	98.00%	95.50%
Year 12	97.50%	95.00%
Year 13	97.00%	94.50%
Year 14	96.50%	94.00%
Year 15	96.00%	93.50%

Appendix 1.0

Account	ServStreet	City	St	Zip	User Type Code	Rate	Meter Size
00100010-01	516 Hathaway	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00100032-01	520-532 Hathaway	Monterey Park	CA	91754	Commercial	W-	3/4"
00100091-04	606 Hathaway	Monterey Park	CA	91754	Single Family	W-	3/4"
00100110-01	608-610 Hathaway	Monterey Park	CA	91754-1004	Multiple Family	W-	3/4"
00100120-03	614 Hathaway	Monterey Park	CA	91754-1004	Multiple Family	W-	3/4"
00100140-01	824 W Hellman	Monterey Park	CA	91754-1008	Single Family	W-	3/4"
00100150-01	816 W Hellman	Monterey Park	CA	91754-1008	Single Family	W-	3/4"
00100183-02	627 N Atlantic	Monterey Park	CA	91754-1030	Commercial	W-	3/4"
00100198-08	615 N Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00100203-04	521 N Atlantic	Monterey Park	CA	91754	Commercial	W-	2"
00100214-01	421 N Atlantic	Monterey Park	CA	91754-3267	Commercial	W-	2"
00100220-01	421 N Atlantic Blvd	Monterey Park	CA	91754	Commercial	W-	1.5"
00100251-01	331 N Atlantic	Monterey Park	CA	91754	Commercial	W-	2"
00100264-01	221 N Atlantic	Monterey Park	CA	91754-1500	Commercial	W-	1.5"
00100270-01	141 N Atlantic #202	Monterey Park	CA	91754	Commercial	W-	2"
00100303-07	141 N Atlantic #200	Monterey Park	CA	91754	Commercial	W-	2"
00100321-05	141 N Atlantic #113	Monterey Park	CA	91754	Commercial	W-	1.5"
00100342-03	141 N Atlantic 100B	Monterey Park	CA	91754-1535	Commercial	W-	1.5"
00100355-01	141 N Atlantic	Monterey Park	CA	91754	Commercial	W-	2"
00100363-01	145 N Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
00100371-03	111 N Atlantic #350	Monterey Park	CA	91754	Commercial	W-	2"
00100381-03	111 N Atlantic #350	Monterey Park	CA	91754	Commercial	W-	2"
00100411-02	111 N Atlantic	Monterey Park	CA	91754	Commercial	W-	2"
00100442-02	111 N Atlantic #352	Monterey Park	CA	91754	Commercial	W-	2"
00100452-05	111 N Atlantic 349	Monterey Park	CA	91754	Commercial	W-	2"
00100474-01	771 W Garvey	Monterey Park	CA	91754	Commercial	W-	1.5"
00100500-01	330 N Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
00100520-01	734 W Emerson	Monterey Park	CA	91754-1508	Single Family	W-	3/4"
00100562-01	700 W Emerson	Monterey Park	CA	91754	Multiple Family	W-	2"
00100587-01	709 W Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00100592-01	715 W Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00100601-01	717 W Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00100617-01	719 W Emerson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00100643-01	725 W Emerson	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00100656-02	731 W Emerson	Monterey Park	CA	91754-1507	Single Family	W-	3/4"
00100675-01	739 W Emerson	Monterey Park	CA	91754-1507	Commercial	W-	3/4"
00100675-02	739 W Emerson	Monterey Park	CA	91754-1507	Commercial	W-	3/4"
00100702-01	420 N Atlantic	Monterey Park	CA	91754-1057	Commercial	W-	2"
00100710-02	450 N Atlantic Ave	Monterey Park	CA	91754	Commercial	W-	2"
00100720-01	450-600 N Atlantic A	Monterey Park	CA	91754	Commercial	W-	1.5"
00100760-02	600 N Atlantic Ave	Monterey Park	CA	91754	Commercial	W-	2"
00100801-01	722-728 W Hellman	Monterey Park	CA	91754	Commercial	W-	3/4"
00100851-01	710-720 W Hellman	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00100875-01	708 W Hellman	Monterey Park	CA	91754	Single Family	W-	3/4"
00100882-01	700 W Hellman	Monterey Park	CA	91754-1007	Single Family	W-	3/4"
00100915-02	619 N Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00100931-01	615 N Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00100951-01	609 N Chandler	Monterey Park	CA	91754-1032	Multiple Family	W-	3/4"
00100961-01	603-605 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00100971-01	529 N Chandler	Monterey Park	CA	91754	Commercial	W-	3/4"
00100980-01	525 N Chandler	Monterey Park	CA	91754	Commercial	W-	1.5"
00100991-01	511-521 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	2"

00101001-01	511-521 N Chandler	Monterey Park	CA	91754	Commercial	W-	2"
00101020-01	503 N Chandler	Monterey Park	CA	91754	Commercial	W-	3/4"
00101069-01	419 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00101095-01	403 N Chandler	Monterey Park	CA	91754-1009	Single Family	W-	3/4"
00101112-01	313 N Chandler Ave	Monterey Park	CA	91754	Commercial	W-	3/4"
00101121-02	309 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00101141-01	293-307 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	2"
00101177-01	231 N Chandler	Monterey Park	CA	91754-1526	Commercial	W-	3/4"
00101184-01	215 N Chandler	Monterey Park	CA	91754	Commercial	W-	2"
00101192-01	201 N Chandler	Monterey Park	CA	91754	Commercial	W-	3/4"
00101212-01	655 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00101212-02	655 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00101225-03	106 N Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00101236-04	112 N Chandler #101	Monterey Park	CA	91754	Commercial	W-	3/4"
00101244-01	112-114 N Chandler	Monterey Park	CA	91754	Commercial	W-	1.5"
00101256-03	118-120 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	2"
00101256-04	118-120 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	2"
00101274-01	124-126 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	2"
00101283-01	188-200 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00101310-02	216 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00101339-01	226 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00101341-02	230 N Chandler	Monterey Park	CA	91754-1504	Single Family	W-	3/4"
00101351-02	230-A&B N Chandler	Monterey Park	CA	91754-1504	Multiple Family	W-	3/4"
00101366-03	234 N Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00101373-01	300 N Chandler	Monterey Park	CA	91754-1506	Single Family	W-	3/4"
00101381-01	306A N Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00101381-02	306A N Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00101381-03	306A N Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00101391-01	306 N Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00101391-02	306 N Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00101403-01	312 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00101425-01	314 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00101445-03	318 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00101452-01	324 N Chandler	Monterey Park	CA	91754-1506	Multiple Family	W-	3/4"
00101464-01	328 N Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00101475-02	332 N Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00101481-01	616 W Emerson	Monterey Park	CA	91754-1524	Single Family	W-	3/4"
00101523-01	609 W Emerson	Monterey Park	CA	91754-1523	Single Family	W-	3/4"
00101532-01	400 N Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00101547-03	402 N Chandler	Monterey Park	CA	91754-1010	Single Family	W-	3/4"
00101562-01	410 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00101570-01	414 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00101584-02	422 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00101603-01	426-428 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00101612-02	430 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00101622-01	504 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00101632-01	508 N Chandler	Monterey Park	CA	91754-1012	Multiple Family	W-	3/4"
00101653-01	514 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00101662-01	520 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00101681-01	524-532 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00101696-03	534 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00101704-01	602-604 N Chandler	Monterey Park	CA	91754-1083	Multiple Family	W-	1.5"
00101711-02	606 N Chandler	Monterey Park	CA	91754-1014	Single Family	W-	3/4"

00101739-02	612 N Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00101740-01	616 N Chandler	Monterey Park	CA	91754-1014	Single Family	W-	3/4"
00101764-01	628 W Hellman	Monterey Park	CA	91754-1006	Single Family	W-	3/4"
00101782-01	624-626 W Hellman	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00101802-01	616 W Hellman	Monterey Park	CA	91754-1006	Single Family	W-	3/4"
00101815-01	612-614 W Hellman	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00101826-05	610 W Hellman	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00101842-03	602 W Hellman	Monterey Park	CA	91754-1006	Single Family	W-	3/4"
00101842-04	602 W Hellman	Monterey Park	CA	91754-1006	Single Family	W-	3/4"
00101875-04	621 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00101897-05	619 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00101897-06	619 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00101897-07	619 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00101914-02	609 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00101923-02	613 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00101941-08	607 N Moore Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00101942-02	607 N Moore Ave # B	Monterey Park	CA	91754	Single Family	W-	1.5"
00101954-01	603 N Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00101963-03	533-537 N Moore	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00101965-02	537 N Moore Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00101968-02	535 N Moore Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00101970-04	533 N Moore Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00101988-03	523 N Moore Ave # 1	Monterey Park	CA	91754	Single Family	W-	1.5"
00101989-03	523 N Moore Ave # 2	Monterey Park	CA	91754	Single Family	W-	1.5"
00101989-04	523 N Moore Ave # 2	Monterey Park	CA	91754	Single Family	W-	1.5"
00101991-04	523 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00102005-01	519 N Moore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00102011-01	515 N Moore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00102021-02	509 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00102021-03	509 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00102035-02	501-D N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00102037-02	501 D-F N Moore	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00102043-06	501 N Moore Ave # A	Monterey Park	CA	91754	Single Family	W-	3/4"
00102043-07	501 N Moore Ave # A	Monterey Park	CA	91754	Single Family	W-	3/4"
00102043-08	501 N Moore Ave # A	Monterey Park	CA	91754	Single Family	W-	3/4"
00102045-02	501 A-C N Moore	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00102053-01	429 N Moore	Monterey Park	CA	91754-1015	Single Family	W-	3/4"
00102064-02	425 N Moore	Monterey Park	CA	91754	Multiple Family	W-	2"
00102091-01	415 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00102134-02	411 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00102167-01	407 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00102210-01	325 N Moore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00102231-01	319 N Moore	Monterey Park	CA	91754-1513	Single Family	W-	3/4"
00102243-02	315 N Moore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00102254-01	309 N Moore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00102266-01	305-307 N Moore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00102271-01	301 N Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00102297-01	227 N Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00102305-01	223 N Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00102312-01	219 N Moore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00102321-02	215 N Moore	Monterey Park	CA	91754-1511	Multiple Family	W-	3/4"
00102321-03	215 N Moore	Monterey Park	CA	91754-1511	Multiple Family	W-	3/4"
00102321-04	215 N Moore	Monterey Park	CA	91754-1511	Multiple Family	W-	3/4"

00102341-01	211 N Moore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00102379-01	203 N Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00102381-03	129 N Moore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00102390-02	127 N Moore	Monterey Park	CA	91754-1509	Single Family	W-	3/4"
00102390-03	127 N Moore	Monterey Park	CA	91754-1509	Single Family	W-	3/4"
00102390-04	127 N Moore	Monterey Park	CA	91754-1509	Single Family	W-	3/4"
00102405-01	117-119 N Moore	Monterey Park	CA	91754	Multiple Family	W-	2"
00102413-01	111-113 N Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00102433-01	601 W Garvey	Monterey Park	CA	91754	Commercial	W-	1.5"
00102454-01	108 N Moore	Monterey Park	CA	91754	Multiple Family	W-	2"
00102460-02	120 N Moore	Monterey Park	CA	91754	Commercial	W-	2"
00102485-01	128-130 N Moore	Monterey Park	CA	91754-1567	Multiple Family	W-	2"
00102505-02	206 N Moore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00102529-04	214 N Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00102533-01	220 N Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00102544-02	234 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00102585-01	306 N Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00102595-01	310 N Moore # D	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00102605-01	316-A-H N Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00102613-01	320 N Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00102632-01	324 N Moore	Monterey Park	CA	91754-1514	Single Family	W-	3/4"
00102657-04	328 N Moore	Monterey Park	CA	91754-1514	Single Family	W-	3/4"
00102660-02	330 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00102673-01	520 W Emerson	Monterey Park	CA	91754-1522	Single Family	W-	3/4"
00102704-01	513-517 W Emerson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00102717-01	519 W Emerson	Monterey Park	CA	91754-1521	Single Family	W-	3/4"
00102721-01	400 N Moore	Monterey Park	CA	91754-1016	Single Family	W-	3/4"
00102721-02	400 N Moore	Monterey Park	CA	91754-1016	Single Family	W-	3/4"
00102732-01	408 N Moore	Monterey Park	CA	91754-1016	Single Family	W-	3/4"
00102743-01	410 N Moore	Monterey Park	CA	91754-1016	Single Family	W-	3/4"
00102754-02	416 N Moore	Monterey Park	CA	91754	Single Family	W-	1.5"
00102760-01	418 N Moore Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00102785-02	424 N Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00102797-01	480-500 N Moore	Monterey Park	CA	91754	Multiple Family	W-	2"
00102801-01	508 N Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00102827-03	512 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00102843-01	516 N Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00102863-02	520 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00102883-03	524 N Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00102895-02	528-530 N Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00102903-01	534 N Moore	Monterey Park	CA	91754-1018	Single Family	W-	3/4"
00102953-02	604 N Moore	Monterey Park	CA	91754-1020	Single Family	W-	3/4"
00102967-02	606 N Moore	Monterey Park	CA	91754-1020	Single Family	W-	3/4"
00103014-01	618 N Moore	Monterey Park	CA	91754-1020	Commercial	W-	1.5"
00103072-09	504 W Hellman	Monterey Park	CA	91754	Single Family	W-	3/4"
00103085-01	502 W Hellman	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00103096-01	631 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00103122-01	613 N Ynez	Monterey Park	CA	91754-1025	Single Family	W-	3/4"
00103143-02	611 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00103143-03	611 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00103143-04	611 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00103163-01	609 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00103175-02	607 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	1.5"

00103175-02	607 N Ynez	Monterey Park	CA	91754	Multiple Family	F-	2"
00103184-01	601 N Ynez	Monterey Park	CA	91754-1025	Multiple Family	W-	3/4"
00103192-02	533 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00103202-02	531 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00103229-04	527 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00103233-02	525 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00103245-01	521-523 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00103273-01	507 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00103282-01	501-503 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00103296-02	431 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00103305-02	429 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00103312-04	423 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00103332-01	423 N Ynez Ave # A &	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00103354-01	411 N Ynez	Monterey Park	CA	91754-1069	Multiple Family	W-	2"
00103362-01	407 N Ynez	Monterey Park	CA	91754-1021	Single Family	W-	3/4"
00103375-02	401 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00103381-01	327 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00103414-03	323 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00103451-01	315 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00103461-02	313 N Ynez	Monterey Park	CA	91754	Single Family	W-	1.5"
00103475-02	303 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00103532-01	225 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00103542-01	223 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00103554-03	217 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00103561-01	207 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00103581-02	205 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00103597-04	131 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00103636-02	117 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00103649-01	109-115 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00103666-03	501 W Garvey Ave	Monterey Park	CA	91754	Commercial	W-	2"
00103692-04	541 W Garvey	Monterey Park	CA	91754-2703	Commercial	W-	3/4"
00103714-01	617 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00103714-02	617 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00103723-04	621 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00103737-01	625 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00103741-09	637-639 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00103741-10	637-639 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00103766-01	701 W Garvey	Monterey Park	CA	91754-2707	Commercial	W-	3/4"
00103781-02	755 W Garvey	Monterey Park	CA	91754	Commercial	W-	1.5"
00103801-02	725 W Garvey	Monterey Park	CA	91754	Commercial	W-	1.5"
00103823-01	735 W Garvey	Monterey Park	CA	91754	Commercial	W-	2"
00103840-02	121 N Ynez Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00103844-01	122 N Ynez	Monterey Park	CA	91754-1635	Single Family	W-	3/4"
00103844-02	122 N Ynez	Monterey Park	CA	91754-1635	Single Family	W-	3/4"
00103844-03	122 N Ynez	Monterey Park	CA	91754-1635	Single Family	W-	3/4"
00103846-02	123 N Ynez Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00103848-03	125 N Ynez Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00103851-01	126 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00103853-03	127 N Ynez Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00103863-02	420-428 Avondale	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00103912-01	411 Avondale	Monterey Park	CA	91754	Single Family	W-	3/4"
00103931-02	415 Avondale	Monterey Park	CA	91754	Single Family	W-	3/4"
00103992-01	427 Avondale	Monterey Park	CA	91754	Single Family	W-	3/4"

00104000-01	431 Avondale	Monterey Park	CA	91754-1610	Single Family	W-	3/4"
00104012-02	204 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00104022-01	212 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00104043-01	216 N Ynez	Monterey Park	CA	91754-1637	Single Family	W-	3/4"
00104061-01	226 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00104071-01	228 N Ynez	Monterey Park	CA	91754-1637	Single Family	W-	3/4"
00104090-01	416 Garcelon #B	Monterey Park	CA	91754-1625	Multiple Family	W-	1.5"
00104101-01	411 Garcelon	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00104122-01	415 Garcelon	Monterey Park	CA	91754-1624	Single Family	W-	3/4"
00104130-02	417 Garcelon	Monterey Park	CA	91754	Single Family	W-	3/4"
00104140-01	427 Garcelon	Monterey Park	CA	91754-1624	Single Family	W-	3/4"
00104172-02	302 N Ynez	Monterey Park	CA	91754	Single Family	W-	1.5"
00104181-01	306 N Ynez	Monterey Park	CA	91754-1639	Single Family	W-	3/4"
00104191-02	310 N Ynez # C	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00104222-02	318 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00104294-07	417 W Emerson	Monterey Park	CA	91754-1642	Single Family	W-	3/4"
00104303-05	423 W Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00104303-06	423 W Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00104303-07	423 W Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00104311-02	400 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00104331-03	402 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00104343-01	410 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	2"
00104355-01	424 N Ynez	Monterey Park	CA	91754-1022	Single Family	W-	3/4"
00104362-01	426 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00104387-01	418 Hilliard	Monterey Park	CA	91754	Single Family	W-	3/4"
00104391-01	416 Hilliard	Monterey Park	CA	91754-1124	Single Family	W-	3/4"
00104406-04	414 Hilliard	Monterey Park	CA	91754-1124	Single Family	W-	3/4"
00104412-01	411 Hilliard	Monterey Park	CA	91754	Single Family	W-	3/4"
00104427-05	415 Hilliard	Monterey Park	CA	91754	Single Family	W-	3/4"
00104431-01	417 Hilliard	Monterey Park	CA	91754	Single Family	W-	3/4"
00104451-02	506 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00104469-01	510 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00104473-01	514 N Ynez	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00104489-01	518 N Ynez	Monterey Park	CA	91754-1003	Multiple Family	W-	1.5"
00104490-01	526 N Ynez	Monterey Park	CA	91754	Commercial	W-	1.5"
00104505-01	414 Hampton	Monterey Park	CA	91754-1116	Single Family	W-	3/4"
00104510-01	410 Hampton	Monterey Park	CA	91754-1116	Single Family	W-	3/4"
00104526-01	413 Hampton	Monterey Park	CA	91754-1115	Single Family	W-	3/4"
00104557-02	417 Hampton	Monterey Park	CA	91754	Single Family	W-	3/4"
00104565-02	419 Hampton	Monterey Park	CA	91754-1115	Single Family	W-	3/4"
00104576-01	421-425 Hampton	Monterey Park	CA	91754	Commercial	W-	3/4"
00104580-01	421 Hampton	Monterey Park	CA	91754	Single Family	W-	3/4"
00104613-02	423 Hampton	Monterey Park	CA	91754	Single Family	W-	3/4"
00104643-03	425 Hampton	Monterey Park	CA	91754	Single Family	W-	3/4"
00104674-01	618 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00104684-05	622 N Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00104721-01	418 W Hellman	Monterey Park	CA	91754-1140	Single Family	W-	3/4"
00104730-01	414 W Hellman	Monterey Park	CA	91754	Single Family	W-	3/4"
00104741-01	410 W Hellman	Monterey Park	CA	91754	Single Family	W-	3/4"
00104757-01	406 W Hellman	Monterey Park	CA	91754-1140	Single Family	W-	3/4"
00104762-02	402 W Hellman	Monterey Park	CA	91754-1140	Single Family	W-	3/4"
00104772-01	619 N Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00104799-02	619 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"

00104803-01	607-617 N Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	2"
00104814-02	603 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00104830-03	523 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00104864-01	507-515 N Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	2"
00104887-02	505 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00104895-02	501 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00104903-01	427 N Mc Pherrin	Monterey Park	CA	91754-1100	Multiple Family	W-	3/4"
00104910-03	423 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00104910-04	423 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00104910-05	423 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00104921-01	419 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00104935-01	415-417 N Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00104941-02	407 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00104958-01	405 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00104981-01	309 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00104991-03	305 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105006-02	301 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105024-01	225 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105031-02	219 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105031-03	219 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105064-01	211 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105091-01	205 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105110-02	129 N Mc Pherrin	Monterey Park	CA	91754-1644	Single Family	W-	3/4"
00105122-05	125 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105122-06	125 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105192-03	121 N Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	2"
00105223-01	120 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105238-01	126 A&B N Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00105257-02	360 Avondale	Monterey Park	CA	91754-1609	Single Family	W-	3/4"
00105257-03	360 Avondale	Monterey Park	CA	91754-1609	Single Family	W-	3/4"
00105273-02	350 Avondale	Monterey Park	CA	91754	Single Family	W-	3/4"
00105280-01	310 Avondale	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00105290-01	306 Avondale	Monterey Park	CA	91754-1609	Single Family	W-	3/4"
00105322-01	319 Avondale	Monterey Park	CA	91754-1608	Single Family	W-	3/4"
00105333-01	323 Avondale	Monterey Park	CA	91754-1608	Single Family	W-	3/4"
00105346-01	202 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105379-07	204 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105382-02	210-212 N Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00105402-01	222 N Mc Pherrin Ave	Monterey Park	CA	91754-1647	Single Family	W-	3/4"
00105418-01	226 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105433-01	318 Garcelon	Monterey Park	CA	91754-1623	Single Family	W-	3/4"
00105440-02	316 Garcelon	Monterey Park	CA	91754-1623	Single Family	W-	3/4"
00105462-01	312 Garcelon	Monterey Park	CA	91754-1623	Single Family	W-	3/4"
00105473-01	313 Garcelon	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00105490-04	323 Garcelon Ave	Monterey Park	CA	91754	Single Family	W-	3/4"
00105502-02	333 Garcelon	Monterey Park	CA	91754	Single Family	W-	3/4"
00105512-01	308 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105524-01	312 N Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00105542-01	322 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105556-01	326 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105563-02	328 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105577-01	322 W Emerson	Monterey Park	CA	91754-1641	Single Family	W-	3/4"
00105582-01	318-320 W Emerson	Monterey Park	CA	91754-1641	Multiple Family	W-	2"

00105604-03	314 W Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00105621-02	311 W Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00105644-02	315 W Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00105654-01	319 W Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00105661-03	329 W Emerson	Monterey Park	CA	91754-1640	Single Family	W-	3/4"
00105692-01	416 N Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00105705-01	420 N Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00105710-01	426 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105721-01	320 Hilliard	Monterey Park	CA	91754	Single Family	W-	3/4"
00105733-01	316 Hilliard	Monterey Park	CA	91754-1122	Single Family	W-	3/4"
00105779-06	309 Hilliard	Monterey Park	CA	91754	Single Family	W-	3/4"
00105786-04	315 Hilliard	Monterey Park	CA	91754	Single Family	W-	3/4"
00105792-01	317 Hilliard Ave	Monterey Park	CA	91754-1121	Single Family	W-	3/4"
00105822-03	500 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105843-01	508 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105850-01	512 N Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00105870-01	524 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105870-02	524 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105883-05	528 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105883-06	528 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105892-02	320 Hampton	Monterey Park	CA	91754-1114	Single Family	W-	3/4"
00105905-02	316 Hampton	Monterey Park	CA	91754	Single Family	W-	3/4"
00105920-01	308 Hampton	Monterey Park	CA	91754-1114	Single Family	W-	3/4"
00105931-05	309 Hampton Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00105935-02	311 Hampton Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00105942-01	315 Hampton	Monterey Park	CA	91754	Single Family	W-	3/4"
00105951-01	319 Hampton	Monterey Park	CA	91754-1113	Single Family	W-	3/4"
00105965-03	323 Hampton	Monterey Park	CA	91754	Single Family	W-	3/4"
00105973-01	600 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105981-02	604 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105981-03	604 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00105994-02	608 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00106001-01	612 N Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00106014-01	618 N Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00106023-02	632 N Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00106031-02	328 W Hellman # A	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00106066-01	314 W Hellman	Monterey Park	CA	91754-1139	Multiple Family	W-	1.5"
00106113-03	310-A W Hellman	Monterey Park	CA	91754	Single Family	W-	3/4"
00106160-06	306 W Hellman	Monterey Park	CA	91754	Single Family	W-	3/4"
00106172-02	302 W Hellman	Monterey Park	CA	91754-1139	Single Family	W-	3/4"
00106203-01	615 N Huntington	Monterey Park	CA	91754-1129	Multiple Family	W-	3/4"
00106221-03	609 N Huntington	Monterey Park	CA	91754-1129	Single Family	W-	3/4"
00106231-03	605 N Huntington	Monterey Park	CA	91754	Single Family	W-	1.5"
00106240-05	601 N Huntington	Monterey Park	CA	91754-1129	Single Family	W-	3/4"
00106268-03	527 N Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00106278-01	519 N Huntington	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00106295-01	511 N Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00106301-01	507 N Huntington	Monterey Park	CA	91754-1127	Single Family	W-	3/4"
00106332-01	425 N Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00106344-02	419 N Huntington	Monterey Park	CA	91754-1159	Multiple Family	W-	1.5"
00106353-01	411-415 N Huntington	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00106365-01	407 N Huntington	Monterey Park	CA	91754-1125	Single Family	W-	3/4"
00106376-01	403 N Huntington	Monterey Park	CA	91754-1125	Single Family	W-	3/4"

00106385-07	329 N Huntington	Monterey Park	CA	91754-1630	Single Family	W-	3/4"
00106385-08	329 N Huntington	Monterey Park	CA	91754-1630	Single Family	W-	3/4"
00106412-01	311 N Huntington	Monterey Park	CA	91754-1630	Single Family	W-	3/4"
00106426-01	307 N Huntington	Monterey Park	CA	91754-1630	Single Family	W-	3/4"
00106430-01	305 N Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00106443-01	301 N Huntington	Monterey Park	CA	91754-1630	Single Family	W-	3/4"
00106472-02	219 N Huntington	Monterey Park	CA	91754-1628	Single Family	W-	3/4"
00106480-02	217 N Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00106494-02	211 N Huntington Dr	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00106494-03	211 N Huntington Dr	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00106539-01	115-121 N Huntington	Monterey Park	CA	91754	Commercial	W-	3/4"
00106600-06	105 N Huntington	Monterey Park	CA	91754	Commercial	W-	3/4"
00106612-01	305 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00106624-01	301 W Garvey	Monterey Park	CA	91754-1604	Commercial	W-	3/4"
00106631-01	245 W Garvey	Monterey Park	CA	91754-9100	Commercial	W-	2"
00106646-01	122 N Huntington	Monterey Park	CA	91754	Multiple Family	W-	2"
00106683-02	213 Avondale	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00106692-02	215-A Avondale Ave	Monterey Park	CA	91754	Single Family	W-	3/4"
00106707-02	217 Avondale	Monterey Park	CA	91754	Single Family	W-	3/4"
00106716-02	219 Avondale	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00106744-03	204 N Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00106773-01	212 N Huntington	Monterey Park	CA	91754-1629	Multiple Family	W-	3/4"
00106791-03	218 N Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00106811-03	222 N Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00106822-01	226 N Huntington	Monterey Park	CA	91754-1629	Single Family	W-	3/4"
00106845-03	222 Garcelon	Monterey Park	CA	91754	Single Family	W-	3/4"
00106854-01	220 Garcelon	Monterey Park	CA	91754-1621	Single Family	W-	3/4"
00106862-01	214 Garcelon	Monterey Park	CA	91754-1621	Single Family	W-	3/4"
00106883-01	215 Garcelon	Monterey Park	CA	91754	Single Family	W-	3/4"
00106892-01	219 Garcelon	Monterey Park	CA	91754-1620	Single Family	W-	3/4"
00106900-01	223 Garcelon	Monterey Park	CA	91754-1620	Single Family	W-	3/4"
00106921-02	306 N Huntington	Monterey Park	CA	91754-1631	Life Line	W-	3/4"
00106921-03	306 N Huntington	Monterey Park	CA	91754-1631	Single Family	W-	3/4"
00106931-01	310 N Huntington	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00106945-02	314-316 N Huntington	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00106954-01	322 N Huntington # A	Monterey Park	CA	91754-1677	Multiple Family	W-	1.5"
00106963-02	326 N Huntington	Monterey Park	CA	91754-1631	Single Family	W-	3/4"
00106982-01	220 W Emerson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00107007-05	208 W Emerson	Monterey Park	CA	91754-1619	Single Family	W-	3/4"
00107014-01	401 Baltimore	Monterey Park	CA	91754	Multiple Family	W-	2"
00107021-01	219 W Emerson	Monterey Park	CA	91754-1618	Single Family	W-	3/4"
00107030-01	225 W Emerson	Monterey Park	CA	91754-1618	Single Family	W-	3/4"
00107043-02	402 N Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00107052-01	406 N Huntington	Monterey Park	CA	91754-1126	Single Family	W-	3/4"
00107060-03	410 N Huntington	Monterey Park	CA	91754-1126	Single Family	W-	3/4"
00107081-01	418-420 N Huntington	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00107090-03	424 N Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00107101-04	426 N Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00107101-05	426 N Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00107127-02	216 Hilliard	Monterey Park	CA	91754	Single Family	W-	3/4"
00107134-05	212 Hilliard	Monterey Park	CA	91754-1120	Life Line	W-	3/4"
00107141-04	201 Hilliard	Monterey Park	CA	91754	Single Family	W-	3/4"
00107150-01	211 Hilliard	Monterey Park	CA	91754-1119	Single Family	W-	3/4"

00107165-01	215 Hilliard	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00107170-07	219 Hilliard	Monterey Park	CA	91754	Single Family	W-	3/4"
00107207-01	223 Hilliard	Monterey Park	CA	91754	Single Family	W-	3/4"
00107220-02	508 N Huntington	Monterey Park	CA	91754-1128	Single Family	W-	3/4"
00107231-02	510 N Huntington	Monterey Park	CA	91754-1128	Multiple Family	W-	3/4"
00107242-01	520 N Huntington	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00107256-03	516 N Huntington	Monterey Park	CA	91754-1162	Multiple Family	W-	1.5"
00107263-03	232 Hampton	Monterey Park	CA	91754	Single Family	W-	3/4"
00107292-01	218 Hampton	Monterey Park	CA	91754-1112	Single Family	W-	3/4"
00107389-02	211 Hampton	Monterey Park	CA	91754-1111	Single Family	W-	3/4"
00107402-01	213 Hampton	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00107443-01	602 N Huntington	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00107450-02	608 N Huntington	Monterey Park	CA	91754-1130	Single Family	W-	1.5"
00107451-01	608 N Huntington # B	Monterey Park	CA	91754	Single Family	W-	1.5"
00107462-02	612 N Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00107471-01	616 N Huntington	Monterey Park	CA	91754-1130	Single Family	W-	3/4"
00107488-02	628 N Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00107491-02	632 N Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00107501-01	220 W Hellman	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00107510-01	214 W Hellman	Monterey Park	CA	91754-1138	Single Family	W-	3/4"
00107541-02	621 N Baltimore Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00107542-02	621 N Baltimore Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00107552-01	617 Baltimore	Monterey Park	CA	91754-1107	Multiple Family	W-	3/4"
00107582-01	201 Hampton	Monterey Park	CA	91754-1111	Single Family	W-	3/4"
00107595-01	529 Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00107601-01	515-521 Baltimore	Monterey Park	CA	91754	Commercial	W-	1.5"
00107628-02	521 Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00107636-01	515 Baltimore	Monterey Park	CA	91754-1106	Single Family	W-	3/4"
00107641-01	517 Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00107672-04	501 Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00107686-01	429 Baltimore	Monterey Park	CA	91754-1104	Multiple Family	W-	3/4"
00107691-01	423 Baltimore	Monterey Park	CA	91754-1104	Single Family	W-	3/4"
00107702-01	417-419 Baltimore	Monterey Park	CA	91754	Multiple Family	W-	2"
00107713-01	327 Baltimore	Monterey Park	CA	91754-1685	Single Family	W-	3/4"
00107733-02	325 Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00107750-01	317 Baltimore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00107764-01	301-307 Baltimore	Monterey Park	CA	91754	Multiple Family	W-	2"
00107771-01	225 Baltimore	Monterey Park	CA	91754	Multiple Family	W-	2"
00107793-03	215 Baltimore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00107802-01	209-211 N Baltimore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00107812-03	205 Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00107831-05	207 N Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00107855-01	201 Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00107862-02	127 Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00107870-02	123 Baltimore	Monterey Park	CA	91754-1612	Single Family	W-	3/4"
00107892-09	119 N Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00107921-01	201 W Garvey Ave Uni	Monterey Park	CA	91754	Commercial	W-	2"
00107941-01	311 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00107960-01	331 W Garvey # D	Monterey Park	CA	91754	Commercial	W-	1.5"
00107960-02	331 W Garvey # D	Monterey Park	CA	91754	Commercial	W-	1.5"
00107960-03	331 W Garvey # D	Monterey Park	CA	91754	Commercial	W-	1.5"
00108010-02	441 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00108055-02	447-459 W Garvey Ave	Monterey Park	CA	91754	Commercial	W-	1.5"

00200012-02	199 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00200033-01	119 Avondale	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00200058-06	202 N Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00200061-01	206 N Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00200072-01	210 N Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00200086-01	212 N Baltimore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00200091-01	216 N Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00200104-01	220 N Baltimore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00200128-01	228 N Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00200144-01	118-120 Garcelon	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00200159-02	112 Garcelon	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00200173-05	119 Garcelon	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00200186-01	300 N Baltimore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00200196-01	306 N Baltimore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00200203-01	310 N Baltimore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00200211-01	316 N Baltimore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00200221-01	130 W Emerson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00200231-01	126 W Emerson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00200267-02	110-112 W Emerson	Monterey Park	CA	91754-1718	Single Family	W-	3/4"
00200291-01	117 W Emerson	Monterey Park	CA	91754	Commercial	W-	3/4"
00200301-01	121 W Emerson	Monterey Park	CA	91754	Commercial	W-	3/4"
00200310-03	123 W Emerson	Monterey Park	CA	91754-1717	Single Family	W-	3/4"
00200322-02	400 N Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00200346-05	406 N Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00200346-06	406 N Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00200353-01	412 N Baltimore Ave	Monterey Park	CA	91754	Single Family	W-	3/4"
00200364-02	410 N Baltimore	Monterey Park	CA	91754	Single Family	W-	3/4"
00200385-01	418 N Baltimore	Monterey Park	CA	91754	Multiple Family	W-	2"
00200401-01	426 N Baltimore	Monterey Park	CA	91754	Commercial	W-	3/4"
00200413-01	118 Hilliard	Monterey Park	CA	91754	Commercial	W-	2"
00200440-01	151 Garfield Med Ctr	Monterey Park	CA	91754	Commercial	W-	1.5"
00200480-01	605 N Garfield	Monterey Park	CA	91754	Commercial	W-	2"
00200490-02	555 N Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
00200520-01	417 N Garfield	Monterey Park	CA	91754-1201	Commercial	W-	2"
00200555-01	405 N Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00200562-02	401 N Garfield Ave	Monterey Park	CA	91754	Commercial	W-	2"
00200572-01	329 N Garfield	Monterey Park	CA	91754-1706	Commercial	W-	3/4"
00200582-01	319-2 N Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00200592-02	319-2 N Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00200601-01	301 N Garfield	Monterey Park	CA	91754	Commercial	W-	2"
00200617-01	223 N Garfield	Monterey Park	CA	91754	Commercial	W-	2"
00200620-01	201 N Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
00200841-04	120 N Garfield	Monterey Park	CA	91755	Commercial	W-	3/4"
00200862-02	208 N Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
00200874-02	210 N Garfield	Monterey Park	CA	91754	Commercial	W-	2"
00200884-02	218 N Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00200930-02	228-B N Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00200945-06	230-D12 N Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
00200965-01	302-304 N Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
00200975-04	306-AR N Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
00200981-03	306-A12 N Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
00200990-02	312 N Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
00200995-04	318 N Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"

00201048-01	116 E Emerson	Monterey Park	CA	91755-1709	Commercial	W-	3/4"
00201062-01	124 E Emerson	Monterey Park	CA	91755-1709	Single Family	W-	3/4"
00201098-01	140 E Emerson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00201164-02	133 E Emerson	Monterey Park	CA	91755	Single Family	W-	3/4"
00201185-01	117-119 E Emerson	Monterey Park	CA	91754	Commercial	W-	3/4"
00201191-01	111 E Emerson	Monterey Park	CA	91754	Commercial	W-	3/4"
00201201-01	400 N Garfield	Monterey Park	CA	91754-1203	Commercial	W-	2"
00201211-01	416 N Garfield	Monterey Park	CA	91754-1203	Commercial	W-	2"
00201220-01	420 N Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
00201243-01	600 N Garfield	Monterey Park	CA	91754	Commercial	W-	2"
00201251-01	600 N Garfield	Monterey Park	CA	91754	Commercial	W-	2"
00201263-01	610 N Garfield	Monterey Park	CA	91754-1103	Commercial	W-	2"
00201273-01	616 N Garfield	Monterey Park	CA	91754-2801	Commercial	W-	2"
00201295-01	118 E Hellman	Monterey Park	CA	91755-1211	Commercial	W-	1.5"
00201344-01	136 E Hellman	Monterey Park	CA	91755-1211	Single Family	W-	3/4"
00201351-01	142 E Hellman	Monterey Park	CA	91755-1211	Multiple Family	W-	1.5"
00201374-02	637 N Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00201386-02	627 N Lincoln Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00201404-02	613 N Lincoln Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00201423-01	603 N Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00201470-02	529 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00201481-01	523 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00201504-01	515-521 N Lincoln	Monterey Park	CA	91754	Commercial	W-	3/4"
00201602-01	509 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00201613-03	505 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00201635-01	423 N Lincoln	Monterey Park	CA	91755	Multiple Family	W-	1.5"
00201645-01	415 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00201664-01	405-411 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00201673-01	317 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	2"
00201692-01	309 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	2"
00201722-01	229-A-F N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00201743-02	223 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00201754-02	215 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00201768-01	211 N Lincoln Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00201773-02	209 N Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00201786-01	205-207 N Lincoln	Monterey Park	CA	91755	Multiple Family	W-	1.5"
00201816-01	103-123 N Lincoln	Monterey Park	CA	91754	Commercial	W-	1.5"
00201841-03	201 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00201851-05	110 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00201863-02	122 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00201893-01	126 N Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00201911-01	128 N Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00201971-01	126-132 N Lincoln	Monterey Park	CA	91754	Commercial	W-	3/4"
00201986-01	200 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00201999-02	208 N Lincoln Ave	Monterey Park	CA	91755	Multiple Family	W-	2"
00202002-03	210 N Lincoln	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00202025-02	218 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00202030-01	220 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00202040-01	234 N Lincoln	Monterey Park	CA	91755-1737	Multiple Family	W-	3/4"
00202052-01	304 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00202061-01	308 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00202072-02	318 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00202111-02	210-220 E Emerson	Monterey Park	CA	91754	Multiple Family	W-	1.5"

00202136-01	222 E Emerson Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00202143-01	228 E Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00202170-01	241 E Emerson	Monterey Park	CA	91755-1801	Single Family	W-	3/4"
00202195-01	231 E Emerson	Monterey Park	CA	91755-1801	Single Family	W-	3/4"
00202209-02	229 E Emerson	Monterey Park	CA	91755-1801	Single Family	W-	3/4"
00202244-04	217-B E Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00202286-02	215 E Emerson	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00202286-03	215 E Emerson	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00202316-01	400 N Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00202324-01	406-408 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00202334-01	410 N Lincoln	Monterey Park	CA	91755	Multiple Family	W-	1.5"
00202342-01	420 N Lincoln # 20	Monterey Park	CA	91755	Multiple Family	W-	2"
00202351-01	426 N Lincoln	Monterey Park	CA	91755-1221	Multiple Family	W-	1.5"
00202367-01	430 N Lincoln	Monterey Park	CA	91755-1240	Multiple Family	W-	1.5"
00202374-04	502 N Lincoln	Monterey Park	CA	91754	Commercial	W-	3/4"
00202384-04	504 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00202394-01	506 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00202446-01	528 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00202451-01	534 N Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00202482-02	604 N Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00202517-01	616 N Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00202520-02	630-632 N Lincoln	Monterey Park	CA	91754	Commercial	W-	3/4"
00202530-02	202 E Hellman	Monterey Park	CA	91754	Commercial	W-	1.5"
00202544-02	208 E Hellman	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00202553-01	210-212 E Hellman	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00202561-01	214-216 E Hellman	Monterey Park	CA	91755-1201	Multiple Family	W-	3/4"
00202570-02	220 E Hellman	Monterey Park	CA	91755-1201	Single Family	W-	3/4"
00202581-02	222 E Hellman	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00202593-03	228 E Hellman	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00202760-02	613-627 N Nicholson	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00202774-01	611 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	2"
00202780-02	601 N Nicholson	Monterey Park	CA	91754	Single Family	W-	3/4"
00202802-01	533 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00202811-01	527 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00202872-01	501-507 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	2"
00202885-01	425 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00202899-03	419 A & B N Nicholso	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00202900-06	421 N Nicholson #A-B	Monterey Park	CA	91755	Landscape Irrigation	W-	3/4"
00202902-01	415-417 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00202914-02	409 N Nicholson	Monterey Park	CA	91755	Multiple Family	W-	2"
00202935-01	317 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	2"
00203006-03	303 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	2"
00203023-02	231 N Nicholson	Monterey Park	CA	91754	Single Family	W-	3/4"
00203042-02	225 N Nicholson	Monterey Park	CA	91755	Single Family	W-	3/4"
00203050-04	227 N Nicholson	Monterey Park	CA	91754	Single Family	W-	3/4"
00203062-02	223 N Nicholson	Monterey Park	CA	91755	Landscape Irrigation	W-	3/4"
00203064-01	223 N Nicholson # D	Monterey Park	CA	91755	Single Family	W-	1.5"
00203066-03	223 N Nicholson # C	Monterey Park	CA	91755	Single Family	W-	1.5"
00203068-02	223 N Nicholson # B	Monterey Park	CA	90068	Single Family	W-	1.5"
00203070-02	223 N Nicholson # A	Monterey Park	CA	91755	Single Family	W-	1.5"
00203072-03	217-221 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00203088-01	209 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	2"
00203106-03	125 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"

00203125-01	113 N Nicholson	Monterey Park	CA	91755-1805	Multiple Family	W-	1.5"
00203136-01	107 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203141-01	283 E Garvey Ave	Monterey Park	CA	91755	Commercial	W-	3/4"
00203166-01	255 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00203176-01	249 E Garvey	Monterey Park	CA	91755-1811	Commercial	W-	3/4"
00203183-01	245 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00203207-01	243 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00203210-01	235 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00203244-03	223 E Garvey	Monterey Park	CA	91754	Commercial	W-	1.5"
00203268-01	215 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00203274-01	209-2 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00203284-08	205 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00203332-03	127 E Garvey # A	Monterey Park	CA	91754	Commercial	W-	3/4"
00203354-01	123 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00203382-02	123 W Garvey	Monterey Park	CA	91754-2801	Commercial	W-	2"
00203390-03	133 W Garvey # A - C	Monterey Park	CA	91754	Commercial	W-	3/4"
00203408-09	143 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00203413-01	149-151 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00203438-04	153 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00203456-05	157 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00203463-01	301 E Garvey	Monterey Park	CA	91755	Commercial	W-	2"
00203472-06	301 E Garvey	Monterey Park	CA	91755	Commercial	W-	3/4"
00203485-01	112-114 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	2"
00203492-01	122 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203500-01	122A N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203511-01	200 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	2"
00203525-01	206-212 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203530-03	214 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203530-04	214 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203543-01	218 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203551-01	222-224 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203563-01	228 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203575-02	302 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	2"
00203584-02	308 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203594-02	314 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203604-01	316-320 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	2"
00203628-01	322 N Nicholson	Monterey Park	CA	91755	Single Family	W-	3/4"
00203643-01	330 N Nicholson	Monterey Park	CA	91755	Single Family	W-	3/4"
00203651-01	308 E Emerson	Monterey Park	CA	91755-1804	Single Family	W-	3/4"
00203666-01	314 E Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00203675-01	314 E Emerson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203684-02	320-A E Emerson	Monterey Park	CA	91755	Single Family	W-	3/4"
00203691-02	320 E Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00203716-02	322 E Emerson	Monterey Park	CA	91754	Single Family	W-	1.5"
00203731-03	330-332 E Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00203741-02	401 N Alhambra	Monterey Park	CA	91755	Single Family	W-	3/4"
00203760-02	331 E Emerson	Monterey Park	CA	91755	Single Family	W-	3/4"
00203774-01	327-B E Emerson	Monterey Park	CA	91755	Single Family	W-	3/4"
00203782-02	327-A E Emerson	Monterey Park	CA	91755	Single Family	W-	3/4"
00203791-01	321 E Emerson	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00203804-01	317 E Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00203830-01	400 N Nicholson	Monterey Park	CA	91755-2301	Single Family	W-	3/4"
00203840-01	402 N Nicholson	Monterey Park	CA	91754	Single Family	W-	3/4"

00203863-01	412-414 N Nicholson	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00203872-01	416-418 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203886-01	420-422 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	2"
00203894-01	426 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203906-01	502-508 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	2"
00203923-01	512 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	2"
00203936-01	520 N Nicholson	Monterey Park	CA	91755-2334	Multiple Family	W-	1.5"
00203940-01	526 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203954-01	530 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203963-01	600 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00203972-08	606 N Nicholson Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00203974-02	606 N Nicholson # B	Monterey Park	CA	91754	Single Family	W-	1.5"
00203976-02	606 N Nicholson Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00203978-02	606 N Nicholson Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00204002-02	608 N Nicholson Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00204004-03	608 N Nicholson Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00204006-02	608 N Nicholson Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00204006-03	608 N Nicholson Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00204012-01	612 N Nicholson	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204031-01	312-314 E Hellman	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00204041-01	316 E Hellman	Monterey Park	CA	91755-1332	Single Family	W-	3/4"
00204053-03	322 E Hellman	Monterey Park	CA	91754	Single Family	W-	3/4"
00204061-01	326 E Hellman	Monterey Park	CA	91755	Multiple Family	W-	1.5"
00204076-01	330-A-D E Hellman	Monterey Park	CA	91755-1304	Multiple Family	W-	1.5"
00204092-03	631 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00204135-01	615 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	2"
00204142-01	611 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204164-01	531-547 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	2"
00204173-02	523-525 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204180-02	515-521 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	2"
00204193-03	497-511 N Alhambra	Monterey Park	CA	91755	Landscape Irrigation	W-	3/4"
00204194-03	511 N Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00204195-02	509 N Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00204196-02	507 N Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00204197-02	505 N Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00204198-04	503 N Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00204199-03	501 N Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00204200-02	499 N Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00204201-02	497 N Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00204217-01	429-435 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	2"
00204238-01	419 N Alhambra Ave	Monterey Park	CA	91755-1976	Multiple Family	W-	2"
00204242-02	411 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	2"
00204250-02	407 N Alhambra	Monterey Park	CA	91755-1918	Single Family	W-	3/4"
00204250-03	407 N Alhambra	Monterey Park	CA	91755-1918	Single Family	W-	3/4"
00204297-01	325 N Alhambra	Monterey Park	CA	91754	Single Family	W-	3/4"
00204307-03	319 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204320-01	315 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204333-01	309-311 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	2"
00204347-02	305-307 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204350-01	301 N Alhambra	Monterey Park	CA	91755-1916	Multiple Family	W-	3/4"
00204361-01	231 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204361-02	231 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204367-02	225 N Alhambra Ave #	Monterey Park	CA	91755	Single Family	W-	1.5"

00204368-02	225 N Alhambra Ave #	Monterey Park	CA	91755	Single Family	W-	1.5"
00204369-03	225 N Alhambra Ave #	Monterey Park	CA	91755	Single Family	W-	1.5"
00204369-04	225 N Alhambra Ave #	Monterey Park	CA	91755	Single Family	W-	1.5"
00204369-05	225 N Alhambra Ave #	Monterey Park	CA	91755	Single Family	W-	1.5"
00204370-03	225 N Alhambra Ave #	Monterey Park	CA	91755	Single Family	W-	1.5"
00204370-04	225 N Alhambra Ave #	Monterey Park	CA	91755	Single Family	W-	1.5"
00204384-02	221 N Alhambra # A	Monterey Park	CA	91754	Single Family	W-	1.5"
00204385-02	221 N Alhambra # B	Monterey Park	CA	91754	Single Family	W-	1.5"
00204386-02	221 N Alhambra # C	Monterey Park	CA	91754	Single Family	W-	1.5"
00204386-03	221 N Alhambra # C	Monterey Park	CA	91754	Single Family	W-	1.5"
00204387-02	221 N Alhambra # D	Monterey Park	CA	91754	Single Family	W-	1.5"
00204387-03	221 N Alhambra # D	Monterey Park	CA	91754	Single Family	W-	1.5"
00204418-01	203-205 N Alhambra	Monterey Park	CA	91755-1986	Multiple Family	W-	2"
00204423-01	127-201 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	2"
00204445-01	123 N Alhambra	Monterey Park	CA	91755	Multiple Family	W-	2"
00204452-01	117-119 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	2"
00204460-01	113 N Alhambra	Monterey Park	CA	91754	Single Family	W-	3/4"
00204470-01	113-A&B N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00204517-01	126 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204524-01	128-A-E N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204542-05	198 N Alhambra	Monterey Park	CA	91755	Single Family	W-	3/4"
00204577-01	204 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204583-01	210 N Alhambra	Monterey Park	CA	91755-1915	Single Family	W-	3/4"
00204605-01	216 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204615-09	226 N Alhambra	Monterey Park	CA	91755-1915	Single Family	W-	3/4"
00204635-01	230 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204642-01	232 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204664-01	302-308 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	2"
00204673-02	312 N Alhambra	Monterey Park	CA	91755	Single Family	W-	3/4"
00204683-01	310 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00204696-01	316 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204704-01	318 N Alhambra Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00204756-01	427 E Emerson	Monterey Park	CA	91755-1901	Single Family	W-	3/4"
00204760-02	417 E Emerson	Monterey Park	CA	91755-1901	Single Family	W-	3/4"
00204777-01	413 E Emerson	Monterey Park	CA	91755-1901	Single Family	W-	3/4"
00204784-01	402-4 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204792-03	422 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204801-01	426 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00204811-01	500 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00204824-02	504 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204836-02	510 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00204842-01	520-524 N Alhambra	Monterey Park	CA	91754	Multiple Family	W-	2"
00204882-01	612 N Alhambra	Monterey Park	CA	91755-1311	Commercial	W-	1.5"
00204914-01	400-402 E Hellman	Monterey Park	CA	91754	Multiple Family	W-	2"
00204922-02	406-4 E Hellman	Monterey Park	CA	91755-1305	Multiple Family	W-	1.5"
00204955-03	418-A E Hellman	Monterey Park	CA	91755	Single Family	W-	3/4"
00204975-02	418 E Hellman	Monterey Park	CA	91754	Single Family	W-	3/4"
00205007-06	629 N Sierra Vista	Monterey Park	CA	91755	Single Family	W-	3/4"
00205015-02	617 N Sierra Vista	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00205031-01	611 N Sierra Vista	Monterey Park	CA	91755-1320	Single Family	W-	3/4"
00205041-01	605 N Sierra Vista	Monterey Park	CA	91755-1320	Single Family	W-	3/4"
00205059-07	601 N Sierra Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00205086-01	525 N Sierra Vista	Monterey Park	CA	91755-1318	Multiple Family	W-	3/4"

00205101-02	507 N Sierra Vista	Monterey Park	CA	91755-1318	Single Family	W-	3/4"
00205110-02	505 N Sierra Vista	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00205155-01	423 N Sierra Vista S	Monterey Park	CA	91755	Single Family	W-	1.5"
00205156-04	421 N Sierra Vista	Monterey Park	CA	91755-1923	Single Family	W-	1.5"
00205160-02	417 N Sierra Vista	Monterey Park	CA	91755-1923	Single Family	W-	3/4"
00205171-01	415 N Sierra Vista	Monterey Park	CA	91755-1923	Multiple Family	W-	3/4"
00205187-01	411 N Sierra Vista	Monterey Park	CA	91755-1923	Single Family	W-	3/4"
00205187-02	411 N Sierra Vista	Monterey Park	CA	91755-1923	Single Family	W-	3/4"
00205190-02	429 E Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00205207-01	331 N Sierra Vista	Monterey Park	CA	91755-1922	Single Family	W-	3/4"
00205207-02	331 N Sierra Vista	Monterey Park	CA	91755-1922	Single Family	W-	3/4"
00205236-02	329 N Sierra Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00205251-02	327 N Sierra Vista	Monterey Park	CA	91755	Single Family	W-	3/4"
00205271-01	325 N Sierra Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00205291-02	323 N Sierra Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00205311-02	323-329 N Sierra Vis	Monterey Park	CA	91755	Landscape Irrigation	W-	3/4"
00205323-02	313-321 N Sierra Vis	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00205363-01	303 N Sierra Vista	Monterey Park	CA	91755-1922	Multiple Family	W-	3/4"
00205397-02	235 N Sierra Vista	Monterey Park	CA	91755	Single Family	W-	3/4"
00205401-01	231 N Sierra Vista	Monterey Park	CA	91755-1920	Single Family	W-	3/4"
00205414-01	227 N Sierra Vista	Monterey Park	CA	91755-1920	Single Family	W-	3/4"
00205422-02	225 N Sierra Vista	Monterey Park	CA	91754	Single Family	W-	1.5"
00205422-03	225 N Sierra Vista	Monterey Park	CA	91754	Single Family	W-	1.5"
00205424-02	223 N Sierra Vista	Monterey Park	CA	91754	Single Family	W-	1.5"
00205492-02	215 N Sierra Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00205492-03	215 N Sierra Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00205502-01	211 N Sierra Vista	Monterey Park	CA	91755-1920	Single Family	W-	3/4"
00205527-01	205 N Sierra Vista S	Monterey Park	CA	91755	Single Family	W-	1.5"
00205530-04	203 N Sierra Vista	Monterey Park	CA	91754	Single Family	W-	1.5"
00205563-02	125-201 N Sierra Vis	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00205580-01	185 N Sierra Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00205619-04	125 N Sierra Vista	Monterey Park	CA	91755	Single Family	W-	3/4"
00205619-05	125 N Sierra Vista	Monterey Park	CA	91755	Single Family	W-	3/4"
00205621-01	121 N Sierra Vista	Monterey Park	CA	91755-1932	Single Family	W-	3/4"
00205660-02	109 N Sierra Vista	Monterey Park	CA	91754	Commercial	W-	1.5"
00205709-03	116 N Sierra Vista S	Monterey Park	CA	91755	Single Family	W-	3/4"
00205709-04	116 N Sierra Vista S	Monterey Park	CA	91755	Single Family	W-	3/4"
00205741-01	124 N Sierra Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00205762-01	200 N Sierra Vista	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00205774-01	202 N Sierra Vista	Monterey Park	CA	91755	Single Family	W-	1.5"
00205780-01	204 N Sierra Vista S	Monterey Park	CA	91754	Single Family	W-	1.5"
00205796-01	210 N Sierra Vista	Monterey Park	CA	91755	Single Family	W-	3/4"
00205871-01	517 E Emerson	Monterey Park	CA	91755-1903	Single Family	W-	3/4"
00205894-01	511 E Emerson	Monterey Park	CA	91755	Single Family	W-	3/4"
00205902-01	404 N Sierra Vista	Monterey Park	CA	91755-1924	Single Family	W-	3/4"
00205919-01	402 N Sierra Vista	Monterey Park	CA	91755-1924	Single Family	W-	3/4"
00205934-03	406 N Sierra Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00205953-02	412 N Sierra Vista	Monterey Park	CA	91755	Single Family	W-	1.5"
00205955-01	414 N Sierra Vista	Monterey Park	CA	91755	Single Family	W-	1.5"
00205990-01	426 N Sierra Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00206001-06	430 N Sierra Vista	Monterey Park	CA	91755-1924	Single Family	W-	1.5"
00206005-02	438 N Sierra Vista	Monterey Park	CA	91755	Single Family	W-	1.5"
00206010-01	504 N Sierra Vista	Monterey Park	CA	91754	Single Family	W-	3/4"

00206023-01	508-516 N Sierra Vis	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00206031-01	518 N Sierra Vista	Monterey Park	CA	91755	Single Family	W-	3/4"
00206073-01	528 N Sierra Vista	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00206094-01	598-600 N Sierra Vis	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00206101-02	604 N Sierra Vista	Monterey Park	CA	91755-1321	Multiple Family	W-	3/4"
00206113-04	608 N Sierra Vista	Monterey Park	CA	91755	Single Family	W-	3/4"
00206121-01	614-616 N Sierra Vis	Monterey Park	CA	91755-1369	Multiple Family	W-	1.5"
00206131-01	618 N Sierra Vista	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00206145-01	620 N Sierra Vista	Monterey Park	CA	91755-1321	Single Family	W-	3/4"
00206176-01	508-510 E Hellman	Monterey Park	CA	91754	Multiple Family	W-	2"
00206201-04	522-A E Hellman	Monterey Park	CA	91755	Single Family	W-	3/4"
00206210-03	522 E Hellman	Monterey Park	CA	91755	Single Family	W-	3/4"
00206231-01	607 N Rural	Monterey Park	CA	91755	Single Family	W-	3/4"
00206245-04	605 N Rural	Monterey Park	CA	91755-1324	Single Family	W-	1.5"
00206267-01	601 # A N Rural	Monterey Park	CA	91754	Single Family	W-	1.5"
00206297-01	521 N Rural	Monterey Park	CA	91755-1322	Single Family	W-	3/4"
00206302-01	517 N Rural	Monterey Park	CA	91755	Single Family	W-	3/4"
00206312-01	515 N Rural	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00206377-02	421 N Rural	Monterey Park	CA	91754	Single Family	W-	3/4"
00206389-02	421-1/2 N Rural	Monterey Park	CA	91754	Single Family	W-	3/4"
00206412-01	413 N Rural	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00206421-01	409 N Rural	Monterey Park	CA	91755-1930	Single Family	W-	3/4"
00206432-01	405 N Rural	Monterey Park	CA	91755-1930	Single Family	W-	3/4"
00206445-01	401 N Rural	Monterey Park	CA	91755	Single Family	W-	3/4"
00206453-01	223 N Rural	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00206462-01	217 N Rural	Monterey Park	CA	91755-2068	Single Family	W-	3/4"
00206462-02	217 N Rural	Monterey Park	CA	91755-2068	Single Family	W-	3/4"
00206471-03	215 N Rural	Monterey Park	CA	91755-2068	Single Family	W-	3/4"
00206481-03	211 N Rural	Monterey Park	CA	91755-2068	Single Family	W-	3/4"
00206502-01	131 N Rural	Monterey Park	CA	91755-1925	Single Family	W-	3/4"
00206512-01	127 N Rural	Monterey Park	CA	91755-1925	Multiple Family	W-	3/4"
00206523-01	121 N Rural	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00206533-01	119 N Rural	Monterey Park	CA	91755	Single Family	W-	3/4"
00206541-03	115 N Rural	Monterey Park	CA	91755-1925	Single Family	W-	3/4"
00206560-01	605-B E Garvey	Monterey Park	CA	91755-1910	Commercial	W-	3/4"
00206599-05	122 N Rural	Monterey Park	CA	91754	Single Family	W-	3/4"
00206602-01	126 N Rural	Monterey Park	CA	91755-1926	Single Family	W-	3/4"
00206611-03	200 N Rural	Monterey Park	CA	91755	Single Family	W-	1.5"
00206625-01	204 N Rural	Monterey Park	CA	91755-2067	Single Family	W-	3/4"
00206631-02	210 N Rural # A	Monterey Park	CA	91755-2067	Single Family	W-	1.5"
00206633-01	210 N Rural Dr	Monterey Park	CA	91755	Single Family	W-	1.5"
00206643-02	212 N Rural	Monterey Park	CA	91755-2067	Multiple Family	W-	3/4"
00206675-01	330 N Rural	Monterey Park	CA	91755	Multiple Family	W-	2"
00206685-01	609 E Emerson	Monterey Park	CA	91755-1904	Single Family	W-	3/4"
00206692-03	400 N Rural	Monterey Park	CA	91755	Single Family	W-	3/4"
00206703-03	408 N Rural	Monterey Park	CA	91754	Single Family	W-	3/4"
00206764-02	426 N Rural	Monterey Park	CA	91755	Single Family	W-	3/4"
00206771-03	430 N Rural	Monterey Park	CA	91755-1931	Single Family	W-	3/4"
00206803-01	504 N Rural	Monterey Park	CA	91755-1323	Single Family	W-	3/4"
00206815-03	512 N Rural	Monterey Park	CA	91755-1323	Single Family	W-	3/4"
00206835-01	514 N Rural	Monterey Park	CA	91755	Single Family	W-	3/4"
00206835-02	514 N Rural	Monterey Park	CA	91755	Single Family	W-	3/4"
00206848-01	518 N Rural	Monterey Park	CA	91755	Single Family	W-	3/4"

00206850-06	522 N Rural	Monterey Park	CA	91754	Single Family	W-	1.5"
00206855-01	526 N Rural	Monterey Park	CA	91754	Single Family	W-	1.5"
00206855-02	526 N Rural	Monterey Park	CA	91754	Single Family	W-	1.5"
00206874-01	600 N Rural	Monterey Park	CA	91755-1325	Single Family	W-	3/4"
00206881-02	604 N Rural	Monterey Park	CA	91755-1325	Single Family	W-	3/4"
00206901-03	612 N Rural	Monterey Park	CA	91755-1325	Single Family	W-	3/4"
00206913-01	616 N Rural	Monterey Park	CA	91755-1325	Single Family	W-	3/4"
00206945-01	630 N Rural	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00206955-01	625 N Orange	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00206985-01	605 N Orange	Monterey Park	CA	91755-1435	Single Family	W-	3/4"
00206993-01	601 N Orange	Monterey Park	CA	91755-1435	Single Family	W-	3/4"
00207009-01	539 N Orange	Monterey Park	CA	91755-1433	Single Family	W-	3/4"
00207014-04	535 N Orange	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00207037-02	523-527 N Orange	Monterey Park	CA	91755	Multiple Family	W-	1.5"
00207063-01	519 N Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00207089-02	517-1/2 N Orange	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00207095-02	517 N Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00207123-02	509 N Orange	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00207152-01	427 N Orange	Monterey Park	CA	91755-1431	Single Family	W-	3/4"
00207172-02	425 N Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00207194-02	421 N Orange	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00207202-02	419 N Orange	Monterey Park	CA	91755-1431	Single Family	W-	3/4"
00207260-01	321 N Orange	Monterey Park	CA	91754	Multiple Family	W-	2"
00207333-01	221 N Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00207391-01	129 N Orange	Monterey Park	CA	91755-2031	Single Family	W-	3/4"
00207405-03	127 N Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00207412-01	121 N Orange	Monterey Park	CA	91755-2031	Single Family	W-	3/4"
00207425-01	119 N Orange	Monterey Park	CA	91755-2031	Single Family	W-	3/4"
00207433-02	117 N Orange	Monterey Park	CA	91755-2031	Single Family	W-	3/4"
00207453-01	115 N Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00207473-02	641 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00207499-01	635 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00207512-01	629 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00207543-01	547-549 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00207556-01	541 E Garvey	Monterey Park	CA	91755	Commercial	W-	3/4"
00207570-01	539 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00207587-02	529 E Garvey	Monterey Park	CA	91755-1908	Commercial	W-	3/4"
00207605-03	431 E Garvey	Monterey Park	CA	91755-1906	Commercial	W-	3/4"
00207612-01	423 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00207622-01	401-417 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00207642-03	353-357 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00207655-01	349 E Garvey	Monterey Park	CA	91755-1813	Commercial	W-	3/4"
00207665-01	345 E Garvey	Monterey Park	CA	91755-1813	Commercial	W-	3/4"
00300026-01	400 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00300031-02	408 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00300042-02	410 N Elizabeth	Monterey Park	CA	91755	Single Family	W-	3/4"
00300052-03	412 N Elizabeth Ave	Monterey Park	CA	91755	Commercial	W-	1.5"
00300058-02	416 N Elizabeth Ave	Monterey Park	CA	91754	Commercial	W-	1.5"
00300064-01	420-428 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	2"
00300076-02	502 N Elizabeth # A	Monterey Park	CA	91754	Single Family	W-	3/4"
00300153-01	518 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00300160-01	520 N Elizabeth	Monterey Park	CA	91755-1404	Single Family	W-	3/4"
00300201-02	523 Elizabeth Ave #	Monterey Park	CA	91754	Single Family	W-	1.5"

00300202-02	523 Elizabeth # A	Monterey Park	CA	91754	Single Family	W-	1.5"
00300203-02	519 Elizabeth Ave #	Monterey Park	CA	91754	Commercial	W-	1.5"
00300204-02	519 Elizabeth Ave #	Monterey Park	CA	91754	Commercial	W-	1.5"
00300205-02	515 Elizabeth Ave #	Monterey Park	CA	91754	Commercial	W-	1.5"
00300206-03	515 Elizabeth Ave #	Monterey Park	CA	91754	Single Family	W-	1.5"
00300242-02	511 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00300251-02	505 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00300263-01	503 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00300272-03	501 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00300282-01	425-431 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00300291-01	421 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00300301-02	417 N Elizabeth	Monterey Park	CA	91755	Single Family	W-	3/4"
00300321-03	415 N Elizabeth	Monterey Park	CA	91755	Single Family	W-	3/4"
00300321-04	415 N Elizabeth	Monterey Park	CA	91755	Single Family	W-	3/4"
00300321-05	415 N Elizabeth	Monterey Park	CA	91755	Single Family	W-	3/4"
00300332-01	409 N Elizabeth	Monterey Park	CA	91755	Single Family	W-	3/4"
00300345-01	407 N Elizabeth	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00300354-02	403 N Elizabeth	Monterey Park	CA	91755	Single Family	W-	3/4"
00300388-09	911 E Emerson Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00300388-10	911 E Emerson Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00300402-05	402 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00300402-06	402 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00300441-01	416 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00300455-01	418-420 N Florence	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00300462-01	422 N Florence	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00300470-01	428 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00300492-01	430 N Florence	Monterey Park	CA	91755	Single Family	W-	3/4"
00300553-02	508 N Florence	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00300565-03	518 N Florence	Monterey Park	CA	91754	Single Family	W-	1.5"
00300572-01	520 N Florence	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00300581-01	526 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00300602-02	527 N Florence	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00300605-02	525 Florence	Monterey Park	CA	91754	Single Family	W-	1.5"
00300608-04	523 Florence	Monterey Park	CA	91754	Single Family	W-	1.5"
00300610-02	521 Florence	Monterey Park	CA	91754	Single Family	W-	1.5"
00300614-06	519 N Florence	Monterey Park	CA	91754	Single Family	W-	1.5"
00300624-04	517 Florence	Monterey Park	CA	91755	Single Family	W-	1.5"
00300634-06	515 N Florence	Monterey Park	CA	91754	Single Family	W-	1.5"
00300634-07	515 N Florence	Monterey Park	CA	91754	Single Family	W-	1.5"
00300634-08	515 N Florence	Monterey Park	CA	91754	Single Family	W-	1.5"
00300637-02	513 Florence	Monterey Park	CA	91754	Single Family	W-	1.5"
00300640-02	511 Florence	Monterey Park	CA	91754	Single Family	W-	1.5"
00300652-01	507 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00300664-01	431 N Florence	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00300673-01	427 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00300683-01	427 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00300692-03	423 N Florence	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00300692-04	423 N Florence	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00300743-02	409 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00300764-03	401-403 N Florence	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00300764-04	401-403 N Florence	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00300776-03	811 E Emerson	Monterey Park	CA	91754	Single Family	W-	1.5"
00300789-02	809 E Emerson	Monterey Park	CA	91754	Single Family	W-	1.5"

00300806-04	807 E Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00300806-05	807 E Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00300812-04	803 E Emerson	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00300823-01	810 E Emerson	Monterey Park	CA	91755-2010	Single Family	W-	3/4"
00300857-03	329 Florence	Monterey Park	CA	91755	Single Family	W-	3/4"
00300861-01	323 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00300872-01	319 N Florence	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00300880-01	315 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00300891-01	309 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00300902-01	307 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00300912-01	303 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00300942-04	229 N Florence	Monterey Park	CA	91754	Single Family	W-	1.5"
00300950-04	227 N Florence Ave	Monterey Park	CA	91755	Single Family	W-	1.5"
00300958-02	221 N Florence	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00300962-01	215 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00300974-01	211 N Florence	Monterey Park	CA	91755	Single Family	W-	3/4"
00300983-01	205 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00301042-01	131 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00301063-01	123 N Florence	Monterey Park	CA	91755	Single Family	W-	3/4"
00301072-01	119 N Florence	Monterey Park	CA	91754	Single Family	W-	1.5"
00301082-02	115 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00301093-01	849 E Garvey	Monterey Park	CA	91755-3026	Commercial	W-	3/4"
00301100-01	825 E Garvey	Monterey Park	CA	91755-3026	Multiple Family	W-	1.5"
00301122-01	110 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301134-01	112-114 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301141-01	116 N Gladys	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00301154-01	120 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301165-01	126 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301174-01	130 N Gladys	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00301181-06	202 N Gladys	Monterey Park	CA	91754	Single Family	W-	1.5"
00301236-04	210 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301240-04	212 N Gladys	Monterey Park	CA	91755	Single Family	W-	3/4"
00301261-01	214 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301281-03	216 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301290-02	210-216 N Gladys	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00301301-03	218 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301310-03	224 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301320-03	222 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301320-04	222 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301320-05	222 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301331-03	228-230 N Gladys	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00301345-04	232 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301345-05	232 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301357-01	302 N Gladys	Monterey Park	CA	91755	Single Family	W-	3/4"
00301371-02	304 N Gladys	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00301402-01	312-314 N Gladys	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00301413-01	316-318 N Gladys	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00301452-01	324 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301462-03	330 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301472-01	412 N Gladys	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00301536-05	424 N Gladys	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00301536-06	424 N Gladys	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00301542-02	428 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"

00301552-05	500 N Gladys	Monterey Park	CA	91754	Single Family	W-	1.5"
00301572-02	504 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301583-02	510 N Gladys	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00301596-01	514-516 N Gladys	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00301610-01	524 N Gladys	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00301620-01	525 N Gladys	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00301632-02	519 N Gladys	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00301656-02	517 N Gladys	Monterey Park	CA	91755	Single Family	W-	3/4"
00301684-01	511 N Gladys	Monterey Park	CA	91755	Single Family	W-	1.5"
00301694-01	507 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301702-03	503 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301711-02	501 N Gladys	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00301735-03	425 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301762-01	421 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301773-02	417 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301788-02	413 N Gladys	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00301810-02	721 E Emerson	Monterey Park	CA	91755	Single Family	W-	3/4"
00301825-01	715 E Emerson	Monterey Park	CA	91755-2007	Single Family	W-	3/4"
00301842-03	710 E Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00301857-02	714 E Emerson	Monterey Park	CA	91755-2008	Single Family	W-	3/4"
00301860-01	331 N Gladys	Monterey Park	CA	91755	Single Family	W-	3/4"
00301881-01	327 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301891-01	321 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301902-01	319 N Gladys	Monterey Park	CA	91755	Single Family	W-	3/4"
00301914-01	311 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301932-01	303 N Gladys	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00301943-02	233-235 N Gladys	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00301953-01	227 N Gladys	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00301971-01	223 N Gladys	Monterey Park	CA	91755	Single Family	W-	3/4"
00301982-02	215 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00301994-01	211 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00302002-02	207 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00302035-01	131 N Gladys	Monterey Park	CA	91755	Single Family	W-	3/4"
00302043-02	129 N Gladys	Monterey Park	CA	91754	Single Family	W-	3/4"
00302051-01	121 N Gladys	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00302075-05	745 E Garvey Ave	Monterey Park	CA	91754	Commercial	W-	1.5"
00302086-01	721 1/2 E Garvey	Monterey Park	CA	91754	Single Family	W-	3/4"
00302095-03	729 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00302104-01	715-1/2 E Garvey	Monterey Park	CA	91755-3024	Single Family	W-	3/4"
00302112-03	713 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00302125-03	711 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00302147-02	703 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00302151-02	701 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00302162-02	110-112 N Orange	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00302174-01	114 N Orange	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00302180-04	126 N Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00302191-02	128 N Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00302202-03	130 N Orange	Monterey Park	CA	91755-2032	Single Family	W-	3/4"
00302215-02	202 N Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00302223-02	204 N Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00302250-01	214 N Orange	Monterey Park	CA	91755-2034	Multiple Family	W-	1.5"
00302263-03	220 N Orange	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00302282-03	228 N Orange Ave	Monterey Park	CA	91754	Single Family	W-	3/4"

00302321-02	308 N Orange Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00302342-01	312-A N Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00302362-01	312 N Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00302374-02	316 N Orange	Monterey Park	CA	91755-2036	Single Family	W-	3/4"
00302385-03	322 N Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00302404-03	326 N Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00302404-04	326 N Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00302404-05	326 N Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00302414-01	330 N Orange	Monterey Park	CA	91755-2036	Single Family	W-	3/4"
00302424-01	703 E Emerson	Monterey Park	CA	91755	Single Family	W-	3/4"
00302451-09	414 N Orange Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00302451-10	414 N Orange Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00302451-11	414 N Orange Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00302465-01	418 N Orange	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00302471-01	422 N Orange	Monterey Park	CA	91755-1432	Single Family	W-	3/4"
00302489-02	424 N Orange	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00302494-01	500-502 N Orange	Monterey Park	CA	91755-1434	Multiple Family	W-	1.5"
00302500-01	504 N Orange	Monterey Park	CA	91755-1434	Single Family	W-	3/4"
00302523-02	512 N Orange Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00302534-01	516 N Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00302608-02	540 N Orange	Monterey Park	CA	91755-1434	Single Family	W-	3/4"
00302636-01	602 N Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00302656-02	608-C N Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00302675-04	608-B N Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00302677-06	608-A N Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00302677-07	608-A N Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00302683-02	614 N Orange	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00302690-03	622 N Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00302690-04	622 N Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00302782-03	724 E Hellman	Monterey Park	CA	91754	Single Family	W-	3/4"
00302794-01	800 E Hellman	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00302802-02	802 E Hellman	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00302812-02	802 E Hellman	Monterey Park	CA	91754	Single Family	W-	3/4"
00302834-02	808-810 E Hellman	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00302863-01	814 E Hellman	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00302881-01	824 E Hellman	Monterey Park	CA	91755-1406	Multiple Family	W-	1.5"
00302977-01	904 E Hellman	Monterey Park	CA	91754	Single Family	W-	1.5"
00302983-02	906 E Hellman	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00303001-01	916 E Hellman	Monterey Park	CA	91755-1407	Multiple Family	W-	3/4"
00303018-01	920 E Hellman	Monterey Park	CA	91755-1407	Single Family	W-	3/4"
00303023-03	924 E Hellman	Monterey Park	CA	91755-1407	Single Family	W-	3/4"
00303034-04	928-B E Hellman	Monterey Park	CA	91755	Single Family	W-	3/4"
00303045-02	928-A E Hellman	Monterey Park	CA	91754	Single Family	W-	3/4"
00303055-04	932 E Hellman	Monterey Park	CA	91754	Single Family	W-	3/4"
00303074-02	1003 E Hellman	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00303116-01	1010 E Hellman	Monterey Park	CA	91754	Single Family	W-	3/4"
00303120-02	1018 E Hellman	Monterey Park	CA	91755	Single Family	W-	3/4"
00303130-01	1024 E Hellman	Monterey Park	CA	91755	Single Family	W-	3/4"
00303145-03	1025 E Hellman	Monterey Park	CA	91754	Multiple Family	W-	2"
00303162-02	605 N New #B	Monterey Park	CA	91754	Commercial	W-	3/4"
00303172-01	605 N New #C	Monterey Park	CA	91754	Commercial	W-	3/4"
00303182-01	605 N New #D	Monterey Park	CA	91754	Commercial	W-	3/4"
00303182-02	605 N New #D	Monterey Park	CA	91754	Commercial	W-	3/4"

00303191-02	605 N New Bld #A	Monterey Park	CA	91754	Commercial	W-	1.5"
00303212-01	1009 Hershey	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00303224-02	1005 Hershey	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00303234-05	999 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303242-02	927 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303254-02	923 Hershey	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00303271-01	919 Hershey	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00303283-01	913 Hershey	Monterey Park	CA	91755-1427	Multiple Family	W-	3/4"
00303293-01	911 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303305-01	909 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303322-03	903 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303337-05	829 Hershey	Monterey Park	CA	91754	Single Family	W-	1.5"
00303344-02	825 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303351-01	821 Hershey	Monterey Park	CA	91755-1425	Single Family	W-	3/4"
00303362-05	817 Hershey	Monterey Park	CA	91755-1425	Single Family	W-	3/4"
00303382-02	815 Hershey	Monterey Park	CA	91755	Single Family	W-	3/4"
00303405-01	809 Hershey	Monterey Park	CA	91755	Single Family	W-	3/4"
00303412-01	805 Hershey	Monterey Park	CA	91755-1425	Single Family	W-	3/4"
00303412-02	805 Hershey	Monterey Park	CA	91755-1425	Single Family	W-	3/4"
00303442-04	729 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303473-04	725 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303473-05	725 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303482-02	721 Hershey	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00303494-01	717 Hershey	Monterey Park	CA	91755-1474	Single Family	W-	3/4"
00303502-02	715 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303515-01	708 Hershey	Monterey Park	CA	91755-1473	Single Family	W-	3/4"
00303526-01	712 Hershey	Monterey Park	CA	91755-1473	Multiple Family	W-	3/4"
00303535-02	718 Hershey	Monterey Park	CA	91755-1473	Single Family	W-	3/4"
00303545-05	720 Hershey	Monterey Park	CA	91755	Single Family	W-	3/4"
00303552-05	724 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303563-01	802 Hershey	Monterey Park	CA	91755-1426	Multiple Family	W-	3/4"
00303587-01	804 Hershey	Monterey Park	CA	91755	Single Family	W-	3/4"
00303604-01	810 Hershey	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00303611-02	816 Hershey	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00303631-01	820 Hershey	Monterey Park	CA	91755-1426	Single Family	W-	3/4"
00303641-01	826 Hershey	Monterey Park	CA	91755-1426	Single Family	W-	3/4"
00303651-01	832 Hershey	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00303667-09	828 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303667-10	828 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303678-01	904 Hershey	Monterey Park	CA	91755-1428	Single Family	W-	3/4"
00303690-04	912 Hershey Ave	Monterey Park	CA	91755	Single Family	W-	1.5"
00303702-01	916 Hershey	Monterey Park	CA	91755	Single Family	W-	3/4"
00303717-08	920-1/2 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303753-01	920 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303765-01	924 Hershey	Monterey Park	CA	91755-1428	Single Family	W-	3/4"
00303793-01	1004 Hershey	Monterey Park	CA	91755-1430	Single Family	W-	3/4"
00303800-11	1008 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303814-02	1010 Hershey	Monterey Park	CA	91754	Single Family	W-	3/4"
00303823-06	541 N New	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00303844-02	535 N New	Monterey Park	CA	91754	Single Family	W-	3/4"
00303865-04	533 N New	Monterey Park	CA	91754	Single Family	W-	3/4"
00303885-03	531 N New Ave # C	Monterey Park	CA	91755	Single Family	W-	1.5"
00303887-01	531 N New Ave # B	Monterey Park	CA	91755	Single Family	W-	1.5"

00303902-05	531 N New Ave # A	Monterey Park	CA	91755	Life Line	W-	1.5"
00303902-06	531 N New Ave # A	Monterey Park	CA	91755	Single Family	W-	1.5"
00303904-02	531 N New Ave	Monterey Park	CA	91755	Single Family	W-	1.5"
00303913-04	525 N New	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00303924-01	521 N New	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00303936-02	515 N New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00303944-01	505 N New	Monterey Park	CA	91755-1440	Multiple Family	W-	1.5"
00303954-01	501 N New	Monterey Park	CA	91755-1412	Single Family	W-	3/4"
00303964-03	427 N New	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00303971-03	425 N New	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00303995-02	419 N New	Monterey Park	CA	91755-1410	Single Family	W-	3/4"
00304003-01	413-415 N New Ave	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00304010-01	411 N New	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00304071-01	414 N New	Monterey Park	CA	91755-1441	Multiple Family	W-	1.5"
00304094-01	418 N New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00304107-01	428 N New Ave	Monterey Park	CA	91755	Multiple Family	W-	2"
00304113-01	500 N New	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00304131-01	506 N New	Monterey Park	CA	91754	Commercial	W-	3/4"
00304145-01	510 N New	Monterey Park	CA	91754	Single Family	W-	3/4"
00304206-03	540-544 N New	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00304220-04	1104 E Hellman	Monterey Park	CA	91754	Single Family	W-	3/4"
00304250-01	Well #5	Monterey Park	CA	91754	O-Business	W-	2"
00304270-01	DELTA PLANT N Fiel	Monterey Park	CA	91754	O-Business	W-	2"
00304314-01	1001 E Garvey Ave	Monterey Park	CA	91755	Commercial	W-	1.5"
00304326-01	949 E Garvey	Monterey Park	CA	91755-3028	Commercial	W-	3/4"
00304336-02	927 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00304353-01	901 E Garvey	Monterey Park	CA	91755-3028	Commercial	W-	3/4"
00304375-06	110 N Florence	Monterey Park	CA	91755	Single Family	W-	3/4"
00304406-01	120 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00304414-01	124 N Florence	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00304428-01	126 N Florence	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00304431-05	130 N Florence	Monterey Park	CA	91754	Single Family	W-	1.5"
00304446-01	200 N Florence	Monterey Park	CA	91755	Single Family	W-	3/4"
00304453-01	208 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00304461-01	212 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00304501-02	216 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00304511-02	220 N Florence	Monterey Park	CA	91755	Single Family	W-	3/4"
00304542-01	226 N Florence	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00304557-02	232 Florence Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00304576-03	300 N Florence	Monterey Park	CA	91755-2040	Single Family	W-	3/4"
00304610-04	310 N Florence	Monterey Park	CA	91754	Single Family	W-	1.5"
00304621-01	312 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00304635-02	318 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00304641-01	322 N Florence	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00304651-04	330 N Florence	Monterey Park	CA	91754	Single Family	W-	3/4"
00304663-02	908 E Emerson	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00304671-02	333 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00304696-02	327 N Elizabeth	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00304711-01	323 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00304723-02	317-319 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00304731-01	313 N Elizabeth	Monterey Park	CA	91755	Single Family	W-	3/4"
00304744-01	309 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00304751-01	307 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"

00304777-02	303 N Elizabeth	Monterey Park	CA	91755	Single Family	W-	3/4"
00304832-01	233 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00304851-01	225 N Elizabeth	Monterey Park	CA	91755	Single Family	W-	3/4"
00304861-01	219 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00304922-02	209 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00304935-01	205 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00304957-01	137 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00304963-01	131 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00304973-02	127 N Elizabeth	Monterey Park	CA	91755	Single Family	W-	3/4"
00304981-01	125 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00304993-01	123 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00305021-01	121 N Elizabeth	Monterey Park	CA	91755	Single Family	W-	3/4"
00305041-01	111 N Elizabeth	Monterey Park	CA	91754	Commercial	W-	3/4"
00305084-01	122 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00305094-08	124 N Elizabeth	Monterey Park	CA	91755	Single Family	W-	3/4"
00305094-09	124 N Elizabeth	Monterey Park	CA	91755	Single Family	W-	3/4"
00305116-03	126 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00305123-02	128 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00305132-01	130-132 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00305143-06	206 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	1.5"
00305143-07	206 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	1.5"
00305145-01	208 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	1.5"
00305151-03	210 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00305151-04	210 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00305151-05	210 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00305151-06	210 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00305162-01	214 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00305173-01	220 N Elizabeth	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00305202-02	222 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00305212-04	228 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00305224-01	300 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00305240-02	308 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00305275-02	310 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00305282-01	316 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00305302-02	318 N Elizabeth	Monterey Park	CA	91754	Single Family	W-	3/4"
00305312-02	320 N Elizabeth	Monterey Park	CA	91755-2006	Single Family	W-	3/4"
00305312-03	320 N Elizabeth	Monterey Park	CA	91755-2006	Single Family	W-	3/4"
00305321-01	328 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	2"
00305332-01	332 N Elizabeth	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00305342-03	1014 E Emerson	Monterey Park	CA	91755-2014	Single Family	W-	3/4"
00305352-02	333 N New	Monterey Park	CA	91755-2021	Commercial	W-	3/4"
00305363-01	325 N New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00305372-01	321 N New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00305381-01	315 N New	Monterey Park	CA	91754	Single Family	W-	3/4"
00305401-02	307 N New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00305435-01	233 N New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00305435-02	233 N New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00305442-01	223-225 N New	Monterey Park	CA	91754	Multiple Family	W-	2"
00305452-03	217 N New	Monterey Park	CA	91754	Single Family	W-	3/4"
00305461-02	215 N New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00305479-01	211 N New	Monterey Park	CA	91755-2019	Multiple Family	W-	1.5"
00305481-01	207 N New	Monterey Park	CA	91755-2019	Single Family	W-	3/4"
00305525-02	119 N New	Monterey Park	CA	91754	Multiple Family	W-	3/4"

00305538-01	115 N New	Monterey Park	CA	91754	Single Family	W-	3/4"
00305541-01	111 N New	Monterey Park	CA	91755-2017	Commercial	W-	3/4"
00305551-03	114 N New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00305563-01	120 N New	Monterey Park	CA	91754	Commercial	W-	3/4"
00305582-01	200-202 N New	Monterey Park	CA	91754	Commercial	W-	2"
00305590-02	312 N New	Monterey Park	CA	91754	Single Family	W-	3/4"
00305612-02	318 N New	Monterey Park	CA	91755	Single Family	W-	3/4"
00305622-01	1113 E Emerson	Monterey Park	CA	91754	Single Family	W-	3/4"
00305632-02	241 S New	Monterey Park	CA	91755-3033	Single Family	W-	3/4"
00305640-01	1011 E Newmark	Monterey Park	CA	91755-3113	Single Family	W-	3/4"
00305650-01	1001 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	2"
00305665-01	917 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00305672-01	915 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00305712-01	901 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00305735-01	817-825 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	2"
00305752-02	809 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00305760-01	803 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00305770-01	801 E Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00305792-01	715 E Newmark	Monterey Park	CA	91755	Multiple Family	W-	2"
00305811-01	711 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00305837-01	238 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00305866-02	234 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00305872-03	232 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00305889-01	226 S Orange	Monterey Park	CA	91755-3023	Single Family	W-	3/4"
00305895-03	222 S Orange	Monterey Park	CA	91755-3023	Single Family	W-	3/4"
00305913-01	216 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00305921-01	212 S Orange	Monterey Park	CA	91755-3023	Multiple Family	W-	3/4"
00305934-01	208 S Orange	Monterey Park	CA	91755-3023	Single Family	W-	3/4"
00305958-03	204 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00305962-03	200 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00305971-04	710 E Mabel	Monterey Park	CA	91755-3015	Single Family	W-	3/4"
00305988-01	712 E Mabel	Monterey Park	CA	91755-3015	Single Family	W-	3/4"
00305991-04	716 E Mabel	Monterey Park	CA	91754	Single Family	W-	1.5"
00306021-02	722-B E Mabel	Monterey Park	CA	91755-3015	Multiple Family	W-	3/4"
00306030-03	804 E Mabel	Monterey Park	CA	91754	Single Family	W-	1.5"
00306032-02	806 E Mabel	Monterey Park	CA	91754	Single Family	W-	1.5"
00306034-02	808 E Mabel	Monterey Park	CA	91754	Single Family	W-	1.5"
00306036-02	810 E Mabel	Monterey Park	CA	91754	Single Family	W-	1.5"
00306038-03	812 E Mabel	Monterey Park	CA	91754	Single Family	W-	1.5"
00306044-01	816 E Mabel	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00306051-01	820 E Mabel	Monterey Park	CA	91755-3017	Single Family	W-	3/4"
00306062-01	824 E Mabel	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00306072-01	900 E Mabel	Monterey Park	CA	91755-3019	Multiple Family	W-	3/4"
00306080-01	906-908 E Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00306091-05	912 E Mabel	Monterey Park	CA	91755	Single Family	W-	3/4"
00306102-01	914-916 E Mabel	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00306110-05	918 E Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00306110-06	918 E Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00306126-06	922 E Mabel	Monterey Park	CA	91754	Single Family	W-	1.5"
00306128-02	928 E Mabel St	Monterey Park	CA	91754	Single Family	W-	1.5"
00306131-01	921 E Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00306155-02	919 E Mabel	Monterey Park	CA	91755	Single Family	W-	3/4"
00306162-03	915 E Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"

00306173-01	909 E Mabel	Monterey Park	CA	91755-3018	Single Family	W-	3/4"
00306181-02	905 E Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00306190-03	901 E Mabel	Monterey Park	CA	91755-3018	Single Family	W-	3/4"
00306201-01	827 E Mabel	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00306213-01	805-817 E Mabel	Monterey Park	CA	91755-3016	Multiple Family	W-	2"
00306223-01	801 E Mabel	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00306233-02	719 E Mabel	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00306242-05	715 E Mabel	Monterey Park	CA	91755-3014	Single Family	W-	1.5"
00306251-02	711 E Mabel	Monterey Park	CA	91755-3014	Single Family	W-	3/4"
00306305-08	130 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00306324-02	128 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00306350-01	120 S Orange	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00306371-01	116 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00306380-01	112 S Orange	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00306410-01	802 E Garvey	Monterey Park	CA	91755-3027	Commercial	W-	3/4"
00306433-01	840 E Garvey	Monterey Park	CA	91755	Commercial	W-	3/4"
00306438-02	846 E Garvey Ave	Monterey Park	CA	91755	Commercial	W-	2"
00306444-01	928 E Garvey	Monterey Park	CA	91754	Commercial	W-	1.5"
00306457-02	1000 E Garvey Ave	Monterey Park	CA	91755	Commercial	W-	1.5"
00306460-02	1004-1006 E Garvey	Monterey Park	CA	91755	Commercial	W-	3/4"
00306473-02	1008 E Garvey	Monterey Park	CA	91755-3031	Commercial	W-	3/4"
00306484-02	1024 E Garvey	Monterey Park	CA	91754	Commercial	W-	1.5"
00306490-01	1040 E Garvey	Monterey Park	CA	91755-3031	Commercial	W-	2"
00306531-01	201 S New	Monterey Park	CA	91755-3004	Commercial	W-	2"
00306544-01	211 S New	Monterey Park	CA	91754	Commercial	W-	1.5"
00306550-01	219 S New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00306561-01	221 S New	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00306571-01	223 S New	Monterey Park	CA	91754	Single Family	W-	3/4"
00306600-02	233 S New	Monterey Park	CA	91754	Single Family	W-	3/4"
00306611-02	239 S New	Monterey Park	CA	91755-3033	Single Family	W-	3/4"
00306621-01	507-509 S New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00306631-01	503-505 S New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00306641-02	439 S New	Monterey Park	CA	91755-3505	Multiple Family	W-	1.5"
00306657-01	433 S New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00306662-01	429 S New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00306695-01	421 S New	Monterey Park	CA	91754	Commercial	W-	3/4"
00306701-01	413 S New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00306713-01	407 S New	Monterey Park	CA	91754	Multiple Family	W-	2"
00306725-01	339 S New	Monterey Park	CA	91754	Multiple Family	W-	2"
00306733-01	335 S New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00306748-01	331 S New	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00306754-01	327 S New	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00306762-01	323 S New	Monterey Park	CA	91755-3520	Single Family	W-	3/4"
00306770-02	319-321 S New	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00306791-09	311 S New	Monterey Park	CA	91754	Single Family	W-	3/4"
00306803-03	307 S New	Monterey Park	CA	91754	Single Family	W-	3/4"
00306810-02	301 S New	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00306824-05	1012 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00306846-01	922 E Newmark	Monterey Park	CA	91754	Commercial	W-	1.5"
00306874-01	910 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00306895-02	904 E Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00306900-05	300 S Pomelo	Monterey Park	CA	91754	Single Family	W-	3/4"
00306939-03	314 S Pomelo	Monterey Park	CA	91755	Single Family	W-	1.5"

00306946-02	320 S Pomelo	Monterey Park	CA	91755	Single Family	W-	1.5"
00306961-01	328 S Pomelo	Monterey Park	CA	91755-3557	Multiple Family	W-	2"
00306982-01	334 S Pomelo	Monterey Park	CA	91754	Single Family	W-	3/4"
00307051-03	388 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00307087-01	410-412 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	2"
00307103-01	422 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00307123-02	428-430 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00307135-02	432-434 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	2"
00307145-02	432-434 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	2"
00307164-01	500-A-B S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00307193-01	506 S Pomelo	Monterey Park	CA	91754	Commercial	W-	2"
00307200-01	Monte Vista Sch	Monterey Park	CA	91754	Commercial	W-	2"
00307210-01	Grave & Pomelo	Monterey Park	CA	91754	Commercial	W-	2"
00307269-03	825 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00307273-01	527 S Pomelo	Monterey Park	CA	91754	Commercial	W-	1.5"
00307287-01	527 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00307325-03	515 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00307338-01	511 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	2"
00307341-01	505 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00307354-01	501-503 S Pomelo	Monterey Park	CA	91755	Multiple Family	W-	1.5"
00307362-01	441 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00307362-02	441 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00307377-03	435 S Pomelo Ave # A	Monterey Park	CA	91755	Single Family	W-	3/4"
00307380-02	435 S Pomelo Ave # D	Monterey Park	CA	91755	Single Family	W-	3/4"
00307381-06	435 S Pomelo Ave # E	Monterey Park	CA	91755	Life Line	W-	3/4"
00307381-07	435 S Pomelo Ave # E	Monterey Park	CA	91755	Single Family	W-	3/4"
00307381-08	435 S Pomelo Ave # E	Monterey Park	CA	91755	Single Family	W-	3/4"
00307381-09	435 S Pomelo Ave # E	Monterey Park	CA	91755	Single Family	W-	3/4"
00307382-05	435 S Pomelo Ave # F	Monterey Park	CA	91755	Single Family	W-	3/4"
00307382-06	435 S Pomelo Ave # F	Monterey Park	CA	91755	Single Family	W-	3/4"
00307385-04	429 Pomelo # E	Monterey Park	CA	91755	Single Family	W-	3/4"
00307386-02	429 S Pomelo # D	Monterey Park	CA	91755	Single Family	W-	3/4"
00307387-02	429 Pomelo # C	Monterey Park	CA	91755	Single Family	W-	3/4"
00307388-03	429 Pomelo # B	Monterey Park	CA	91755	Single Family	W-	3/4"
00307389-02	429 Pomelo # A	Monterey Park	CA	91755	Single Family	W-	3/4"
00307390-02	429 Pomelo Ave # 1	Monterey Park	CA	91755	Single Family	W-	3/4"
00307393-01	423-425 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	2"
00307407-02	419 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00307428-02	415 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00307435-01	407 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	2"
00307454-02	345 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00307465-03	339 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00307474-02	335 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	2"
00307481-02	329 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00307491-01	323 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00307517-02	319 S Pomelo	Monterey Park	CA	91754	Single Family	W-	3/4"
00307540-01	307 S Pomelo	Monterey Park	CA	91754	Single Family	W-	3/4"
00307540-02	307 S Pomelo	Monterey Park	CA	91754	Single Family	W-	3/4"
00307562-02	301-303 S Pomelo	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00307595-02	812-820 E Newmark	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00307672-02	808 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00307713-03	800 E Newmark	Monterey Park	CA	91754	Single Family	W-	1.5"
00307714-02	790 E Newmark Ave	Monterey Park	CA	91754	Single Family	W-	1.5"

00307715-02	792 E Newmark Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00307716-02	796 E Newmark	Monterey Park	CA	91754	Single Family	W-	1.5"
00307717-02	798 E Newmark	Monterey Park	CA	91754	Single Family	W-	1.5"
00307732-02	724 E Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00307741-02	714 E Newmark	Monterey Park	CA	91755-3124	Multiple Family	W-	1.5"
00307751-01	710 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00307775-01	706 E Newmark	Monterey Park	CA	91755	Single Family	W-	3/4"
00400030-04	138 E Garvey Ave # C	Monterey Park	CA	91754	Commercial	W-	3/4"
00400034-03	138 E Garvey Ave # A	Monterey Park	CA	91755	Commercial	W-	3/4"
00400080-03	123 S Lincoln Ave	Monterey Park	CA	91755-2900	Commercial	W-	3/4"
00400120-04	211 S Lincoln	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00400130-08	215 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00400130-09	215 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00400142-01	221 S Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00400150-04	225 S Lincoln	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00400161-06	231 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00400171-05	231 S Lincoln	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00400184-01	235 S Lincoln	Monterey Park	CA	91755-2916	Single Family	W-	3/4"
00400201-03	239-1/2 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00400221-03	239 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00400252-03	243 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00400260-02	123 E Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00400287-04	115 E Newmark	Monterey Park	CA	91755-2918	Single Family	W-	3/4"
00400311-02	112 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00400337-01	114 E Newmark	Monterey Park	CA	91755-2945	Single Family	W-	3/4"
00400345-02	118 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00400351-02	120-122 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00400413-04	130 E Newmark	Monterey Park	CA	91755	Single Family	W-	3/4"
00400426-04	134 E Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00400431-03	208 E Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00400443-01	214-222 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	2"
00400470-02	205 E Newmark	Monterey Park	CA	91755	Single Family	W-	3/4"
00400482-06	201 E Newmark	Monterey Park	CA	91755	Single Family	W-	3/4"
00400495-02	234 S Lincoln	Monterey Park	CA	91755-2917	Single Family	W-	3/4"
00400513-02	232 S Lincoln	Monterey Park	CA	91755-2917	Single Family	W-	3/4"
00400522-01	228 S Lincoln	Monterey Park	CA	91755-2917	Single Family	W-	3/4"
00400531-01	220 S Lincoln	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00400561-02	218 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00400571-05	212 S Lincoln	Monterey Park	CA	91755-2917	Single Family	W-	3/4"
00400591-02	208 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00400606-02	204 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00400610-01	200 S Lincoln	Monterey Park	CA	91755-2917	Single Family	W-	3/4"
00400626-01	126 S Lincoln	Monterey Park	CA	91755-2915	Single Family	W-	3/4"
00400642-02	120 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00400672-01	200 E Garvey	Monterey Park	CA	91754	Commercial	W-	1.5"
00400680-01	222 E Garvey	Monterey Park	CA	91755-1812	Commercial	W-	3/4"
00400713-03	107 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00400720-02	117 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00400737-03	121 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00400793-02	127 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00400804-01	131 S Russell	Monterey Park	CA	91755-2929	Single Family	W-	3/4"
00400812-01	203 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00400821-01	207 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"

00400831-01	211 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00400862-01	225 S Russell	Monterey Park	CA	91755-3421	Multiple Family	W-	3/4"
00400871-01	229 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00400880-05	233 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00400894-01	221 E Newmark	Monterey Park	CA	91755-2920	Single Family	W-	3/4"
00400924-03	230 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00400935-01	226 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00400954-01	218 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00401004-05	206 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00401004-06	206 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00401012-01	202 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00401022-02	130 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00401031-01	124 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00401043-02	122 S Russell	Monterey Park	CA	91755-2927	Single Family	W-	1.5"
00401053-01	118 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00401061-03	112 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00401061-04	112 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00401061-05	112 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00401070-02	110 S Russell	Monterey Park	CA	91754	Single Family	W-	1.5"
00401082-01	236 E Garvey	Monterey Park	CA	91755-1849	Commercial	W-	3/4"
00401092-02	244 E Garvey	Monterey Park	CA	91755-1849	Commercial	W-	3/4"
00401100-01	250 E Garvey	Monterey Park	CA	91755-1849	Commercial	W-	3/4"
00401111-04	254 E Garvey	Monterey Park	CA	91755	Commercial	W-	3/4"
00401139-06	256 E Garvey	Monterey Park	CA	91755	Commercial	W-	3/4"
00401141-02	260 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00401154-01	264 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00401163-01	268-270 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00401172-01	274 E Garvey	Monterey Park	CA	91754	Single Family	W-	3/4"
00401204-03	111 S Nicholson	Monterey Park	CA	91755-2922	Single Family	W-	3/4"
00401226-01	115 S Nicholson	Monterey Park	CA	91754	Single Family	W-	3/4"
00401235-01	117 S Nicholson	Monterey Park	CA	91755-2922	Single Family	W-	3/4"
00401243-01	123 S Nicholson	Monterey Park	CA	91755-2922	Single Family	W-	3/4"
00401272-06	131 S Nicholson	Monterey Park	CA	91754	Single Family	W-	3/4"
00401272-07	131 S Nicholson	Monterey Park	CA	91754	Single Family	W-	3/4"
00401284-03	203 S Nicholson	Monterey Park	CA	91755-2924	Single Family	W-	1.5"
00401293-01	205 S Nicholson	Monterey Park	CA	91755	Single Family	W-	3/4"
00401300-03	211 S Nicholson	Monterey Park	CA	91754	Single Family	W-	3/4"
00401312-02	215 S Nicholson	Monterey Park	CA	91755-2924	Single Family	W-	3/4"
00401323-01	219 S Nicholson	Monterey Park	CA	91755-2924	Single Family	W-	3/4"
00401330-02	221 S Nicholson	Monterey Park	CA	91755-2924	Single Family	W-	3/4"
00401341-04	227 S Nicholson	Monterey Park	CA	91755-2924	Single Family	W-	3/4"
00401341-05	227 S Nicholson	Monterey Park	CA	91755-2924	Single Family	W-	3/4"
00401351-04	229 S Nicholson	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00401361-01	241 E Newmark	Monterey Park	CA	91755-2947	Single Family	W-	3/4"
00401373-01	234 S Nicholson	Monterey Park	CA	91755-2950	Single Family	W-	3/4"
00401383-02	230 S Nicholson	Monterey Park	CA	91754	Single Family	W-	3/4"
00401390-04	224 S Nicholson	Monterey Park	CA	91754	Life Line	W-	3/4"
00401390-05	224 S Nicholson	Monterey Park	CA	91754	Single Family	W-	3/4"
00401405-01	222 S Nicholson	Monterey Park	CA	91755	Single Family	W-	3/4"
00401414-01	216 S Nicholson	Monterey Park	CA	91755-2925	Single Family	W-	3/4"
00401421-01	210 S Nicholson	Monterey Park	CA	91755-2925	Single Family	W-	3/4"
00401421-02	210 S Nicholson	Monterey Park	CA	91755-2925	Single Family	W-	3/4"
00401433-01	206 S Nicholson	Monterey Park	CA	91755-2925	Single Family	W-	3/4"

00401442-01	202 S Nicholson	Monterey Park	CA	91755-2923	Single Family	W-	3/4"
00401481-04	126 S Nicholson	Monterey Park	CA	91754	Single Family	W-	1.5"
00401490-03	122 S Nicholson	Monterey Park	CA	91755-2923	Single Family	W-	3/4"
00401511-01	116 S Nicholson	Monterey Park	CA	91755	Single Family	W-	3/4"
00401524-04	112 S Nicholson	Monterey Park	CA	91755-2923	Single Family	W-	1.5"
00401536-01	306 E Garvey	Monterey Park	CA	91755-1814	Commercial	W-	1.5"
00401557-02	314 E Garvey	Monterey Park	CA	91755-1814	Commercial	W-	3/4"
00401561-01	111 S Everett	Monterey Park	CA	91754	Single Family	W-	3/4"
00401582-05	115 S Everett	Monterey Park	CA	91755	Single Family	W-	3/4"
00401591-01	121 S Everett	Monterey Park	CA	91754	Single Family	W-	3/4"
00401603-02	125 S Everett	Monterey Park	CA	91754	Single Family	W-	3/4"
00401664-01	205 S Everett	Monterey Park	CA	91754	Single Family	W-	3/4"
00401703-01	213 S Everett	Monterey Park	CA	91754	Single Family	W-	3/4"
00401711-03	310 Edgley	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00401740-06	326 Edgley	Monterey Park	CA	91754	Single Family	W-	3/4"
00401761-01	334 Edgley	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00401784-03	210 S Everett	Monterey Park	CA	91754	Single Family	W-	1.5"
00401793-01	204 S Everett	Monterey Park	CA	91755	Single Family	W-	3/4"
00401800-06	130 S Everett	Monterey Park	CA	91755	Single Family	W-	3/4"
00401811-02	126 S Everett	Monterey Park	CA	91754	Single Family	W-	3/4"
00401822-04	124 S Everett	Monterey Park	CA	91754	Single Family	W-	1.5"
00401832-01	120 S Everett	Monterey Park	CA	91754	Single Family	W-	3/4"
00401844-01	118 S Everett Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00401852-01	360 E Garvey	Monterey Park	CA	91755-1858	Commercial	W-	3/4"
00401864-01	370 E Garvey	Monterey Park	CA	91755-1858	Commercial	W-	3/4"
00401892-03	382 E Garvey	Monterey Park	CA	91755	Commercial	W-	3/4"
00401911-01	119 S Alhambra	Monterey Park	CA	91755-2930	Multiple Family	W-	3/4"
00401922-02	127 S Alhambra	Monterey Park	CA	91755-2930	Single Family	W-	3/4"
00401940-01	205 S Alhambra	Monterey Park	CA	91755-2932	Single Family	W-	3/4"
00401958-01	209 S Alhambra	Monterey Park	CA	91755-2932	Single Family	W-	3/4"
00401964-02	213 S Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00401971-02	217 S Alhambra	Monterey Park	CA	91755-2932	Single Family	W-	3/4"
00401981-01	225 S Alhambra	Monterey Park	CA	91754	Single Family	W-	3/4"
00401994-01	229 S Alhambra	Monterey Park	CA	91755	Single Family	W-	3/4"
00402003-02	235 S Alhambra	Monterey Park	CA	91755-2949	Multiple Family	W-	3/4"
00402026-01	237-239 S Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00402030-07	236 S Alhambra	Monterey Park	CA	91754	Single Family	W-	3/4"
00402040-03	234 S Alhambra	Monterey Park	CA	91754	Single Family	W-	3/4"
00402053-01	226 S Alhambra	Monterey Park	CA	91755-2948	Single Family	W-	3/4"
00402061-02	222 S Alhambra	Monterey Park	CA	91755-2948	Single Family	W-	3/4"
00402083-03	212 S Alhambra	Monterey Park	CA	91754	Single Family	W-	3/4"
00402102-01	208 S Alhambra Ave	Monterey Park	CA	91754	Single Family	W-	3/4"
00402123-01	206 S Alhambra	Monterey Park	CA	91755-2933	Single Family	W-	3/4"
00402133-01	200 S Alhambra	Monterey Park	CA	91755	Single Family	W-	3/4"
00402144-01	128 S Alhambra	Monterey Park	CA	91755-2931	Single Family	W-	3/4"
00402150-04	124 S Alhambra	Monterey Park	CA	91755-2931	Single Family	W-	1.5"
00402161-01	120 S Alhambra	Monterey Park	CA	91755-2931	Single Family	W-	3/4"
00402173-01	116 S Alhambra	Monterey Park	CA	91755	Single Family	W-	3/4"
00402180-01	112 S Alhambra	Monterey Park	CA	91755-2931	Single Family	W-	3/4"
00402194-03	400 E Garvey	Monterey Park	CA	91755-1907	Commercial	W-	3/4"
00402204-03	420 E Garvey	Monterey Park	CA	91755	Commercial	W-	3/4"
00402234-01	430 E Garvey	Monterey Park	CA	91755	Commercial	W-	3/4"
00402234-02	430 E Garvey	Monterey Park	CA	91755	Commercial	W-	3/4"

00402246-01	432 E Garvey Ave	Monterey Park	CA	91755	Commercial	W-	3/4"
00402254-01	440 E Garvey	Monterey Park	CA	91755-1907	Commercial	W-	3/4"
00402261-03	115 S Sierra Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00402273-02	117 S Sierra Vista	Monterey Park	CA	91755	Single Family	W-	3/4"
00402273-03	117 S Sierra Vista	Monterey Park	CA	91755	Single Family	W-	3/4"
00402273-04	117 S Sierra Vista	Monterey Park	CA	91755	Single Family	W-	3/4"
00402283-04	123 S Sierra Vista	Monterey Park	CA	91755	Single Family	W-	3/4"
00402291-01	127 S Sierra Vista	Monterey Park	CA	91755-3036	Single Family	W-	3/4"
00402311-01	203 S Sierra Vista	Monterey Park	CA	91755-3011	Single Family	W-	3/4"
00402322-01	207 S Sierra Vista	Monterey Park	CA	91755-3011	Single Family	W-	3/4"
00402332-01	209 S Sierra Vista	Monterey Park	CA	91755-3011	Single Family	W-	3/4"
00402341-01	215 S Sierra Vista	Monterey Park	CA	91755-3011	Single Family	W-	3/4"
00402341-02	215 S Sierra Vista	Monterey Park	CA	91755-3011	Single Family	W-	3/4"
00402341-03	215 S Sierra Vista	Monterey Park	CA	91755-3011	Single Family	W-	3/4"
00402351-02	412 Edgley	Monterey Park	CA	91755	Single Family	W-	3/4"
00402363-01	418 Edgley	Monterey Park	CA	91755	Single Family	W-	3/4"
00402374-01	422 Edgley	Monterey Park	CA	91754	Single Family	W-	3/4"
00402403-02	428 Edgley	Monterey Park	CA	91755	Single Family	W-	3/4"
00402414-01	430 Edgley	Monterey Park	CA	91755	Single Family	W-	3/4"
00402420-01	436 Edgley	Monterey Park	CA	91755	Single Family	W-	3/4"
00402436-01	440 Edgley	Monterey Park	CA	91755	Single Family	W-	1.5"
00402441-01	212 S Sierra Vista S	Monterey Park	CA	91755-3012	Single Family	W-	3/4"
00402452-02	210 S Sierra Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00402464-01	204 S Sierra Vista	Monterey Park	CA	91755-3012	Single Family	W-	3/4"
00402472-01	202 S Sierra Vista	Monterey Park	CA	91755	Single Family	W-	3/4"
00402482-02	128 S Sierra Vista	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00402504-02	120 S Sierra Vista	Monterey Park	CA	91755	Single Family	W-	3/4"
00402514-01	116-A&B S Sierra Vis	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00402520-01	114 S Sierra Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00402531-01	454 E Garvey	Monterey Park	CA	91755-1969	Commercial	W-	3/4"
00402545-02	500 E Garvey	Monterey Park	CA	91755-1909	Commercial	W-	3/4"
00402554-02	115 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00402562-01	117 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00402586-01	121 S Sefton	Monterey Park	CA	91755	Single Family	W-	3/4"
00402602-01	125 S Sefton	Monterey Park	CA	91754	Single Family	W-	1.5"
00402626-03	201 S Sefton	Monterey Park	CA	91755	Single Family	W-	3/4"
00402632-02	205 S Sefton	Monterey Park	CA	91755	Single Family	W-	3/4"
00402632-03	205 S Sefton	Monterey Park	CA	91755	Single Family	W-	3/4"
00402632-04	205 S Sefton	Monterey Park	CA	91755	Single Family	W-	3/4"
00402643-01	211 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00402650-01	445 Edgley	Monterey Park	CA	91755	Single Family	W-	3/4"
00402661-02	442 Edgley	Monterey Park	CA	91755	Single Family	W-	3/4"
00402671-02	444 Edgley	Monterey Park	CA	91755	Single Family	W-	3/4"
00402694-01	448 Edgley	Monterey Park	CA	91755	Single Family	W-	3/4"
00402704-02	500 Edgley	Monterey Park	CA	91755	Single Family	W-	3/4"
00402711-02	506 Edgley	Monterey Park	CA	91754	Single Family	W-	3/4"
00402721-04	508 Edgley	Monterey Park	CA	91755	Single Family	W-	3/4"
00402745-01	510 Edgley	Monterey Park	CA	91754	Single Family	W-	3/4"
00402763-06	512 Edgley	Monterey Park	CA	91755	Single Family	W-	3/4"
00402773-04	518 Edgley	Monterey Park	CA	91755	Single Family	W-	3/4"
00402790-03	213 S Rural	Monterey Park	CA	91754	Single Family	W-	3/4"
00402812-01	212-214 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00402833-01	206 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"

00402843-02	202 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00402853-02	128 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00402862-01	126 S Sefton	Monterey Park	CA	91755	Single Family	W-	1.5"
00402872-03	122 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00402883-01	118 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00402883-02	118 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00402914-05	112 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00402922-01	540 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00402939-01	580 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00402945-02	610 E Garvey	Monterey Park	CA	91755	Commercial	W-	3/4"
00402955-01	115 S Rural	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00402960-02	117 S Rural	Monterey Park	CA	91755-3034	Single Family	W-	3/4"
00402971-01	121 S Rural	Monterey Park	CA	91754	Single Family	W-	3/4"
00402982-01	125 S Rural	Monterey Park	CA	91755-3034	Single Family	W-	3/4"
00402990-03	129 S Rural	Monterey Park	CA	91754	Single Family	W-	3/4"
00403001-01	203 S Rural	Monterey Park	CA	91755-3006	Single Family	W-	3/4"
00403011-03	207 S Rural	Monterey Park	CA	91755	Single Family	W-	3/4"
00403021-01	211 S Rural	Monterey Park	CA	91755-3006	Single Family	W-	3/4"
00403021-02	211 S Rural	Monterey Park	CA	91755-3006	Single Family	W-	3/4"
00403062-02	212 S Rural	Monterey Park	CA	91755-3007	Single Family	W-	3/4"
00403070-02	208 S Rural	Monterey Park	CA	91755	Single Family	W-	3/4"
00403081-01	202 S Rural	Monterey Park	CA	91755	Single Family	W-	3/4"
00403090-03	130 S Rural	Monterey Park	CA	91755-3035	Single Family	W-	1.5"
00403101-03	126 S Rural	Monterey Park	CA	91755-3035	Single Family	W-	3/4"
00403111-01	122 S Rural	Monterey Park	CA	91755-3035	Single Family	W-	3/4"
00403120-02	118 S Rural	Monterey Park	CA	91754	Single Family	W-	3/4"
00403130-01	112 S Rural	Monterey Park	CA	91755-3035	Single Family	W-	3/4"
00403141-02	630 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00403155-01	638 E Garvey	Monterey Park	CA	91755-1970	Commercial	W-	3/4"
00403172-01	634 E Garvey	Monterey Park	CA	91755-1970	Commercial	W-	3/4"
00403191-01	630 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00403238-03	706 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00403249-01	710 E Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00403251-02	716 E Garvey # B	Monterey Park	CA	91754	Commercial	W-	3/4"
00403265-01	115 S Orange	Monterey Park	CA	91755-3020	Single Family	W-	3/4"
00403271-03	117 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00403271-04	117 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00403282-01	123 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00403291-01	125 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00403303-01	129 S Orange	Monterey Park	CA	91755-3020	Single Family	W-	3/4"
00403324-02	207 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00403347-03	211 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00403355-01	215 S Orange	Monterey Park	CA	91755-3022	Single Family	W-	3/4"
00403368-09	221 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00403368-10	221 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00403368-11	221 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00403394-01	233 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00403401-02	239 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00403430-02	603-615 E Newmark	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00403448-06	617 E Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00403457-01	601 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00403466-01	523-525 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00403474-01	519 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"

00403484-03	517 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00403508-06	507 E Newmark	Monterey Park	CA	91755	Single Family	W-	3/4"
00403513-01	505 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00403522-06	449 E Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00403530-01	443 E Newmark	Monterey Park	CA	91755-3101	Single Family	W-	3/4"
00403554-04	441 E Newmark	Monterey Park	CA	91755	Single Family	W-	3/4"
00403562-01	439 E Newmark	Monterey Park	CA	91755-3101	Single Family	W-	3/4"
00403578-02	435 E Newmark	Monterey Park	CA	91755-3101	Single Family	W-	3/4"
00403587-01	433 E Newmark	Monterey Park	CA	91755-3101	Single Family	W-	3/4"
00403592-01	431 E Newmark	Monterey Park	CA	91755-3101	Single Family	W-	3/4"
00403604-02	425 E Newmark	Monterey Park	CA	91755-3101	Single Family	W-	3/4"
00403611-04	423 E Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00403624-01	419 E Newmark	Monterey Park	CA	91755	Single Family	W-	3/4"
00403630-02	411 E Newmark	Monterey Park	CA	91755-3101	Single Family	W-	3/4"
00403666-05	401 E Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00403666-06	401 E Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00403688-06	405 E Newmark	Monterey Park	CA	91755	Single Family	W-	3/4"
00403697-01	241 S Alhambra	Monterey Park	CA	91755-2949	Single Family	W-	3/4"
00403701-01	339 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00403710-01	331 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00403725-01	325 E Newmark	Monterey Park	CA	91755-2907	Single Family	W-	3/4"
00403771-01	309-317 E Newmark	Monterey Park	CA	91755	Landscape Irrigation	W-	3/4"
00403813-01	305 E Newmark	Monterey Park	CA	91755-2907	Single Family	W-	3/4"
00403824-01	303 E Newmark	Monterey Park	CA	91755-2907	Single Family	W-	3/4"
00403830-01	235 E Newmark	Monterey Park	CA	91755-2947	Single Family	W-	3/4"
00403864-03	231 E Newmark	Monterey Park	CA	91755	Single Family	W-	3/4"
00403878-01	229 E Newmark	Monterey Park	CA	91755-2947	Single Family	W-	3/4"
00403881-01	223 E Newmark	Monterey Park	CA	91755-2947	Single Family	W-	3/4"
00403891-01	250 S Atlantic	Monterey Park	CA	91754-2712	Commercial	W-	2"
00403902-01	220 S Atlantic Blvd	Monterey Park	CA	91754	Commercial	W-	2"
00403914-03	740-760 W Garvey	Monterey Park	CA	91754	Commercial	W-	2"
00403927-03	120-138 S Atlantic	Monterey Park	CA	91754	Commercial	W-	2"
00403946-04	120 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
00403960-03	740 W Garvey	Monterey Park	CA	91754	Commercial	W-	2"
00403992-02	720 W Garvey	Monterey Park	CA	91754-2708	Commercial	W-	1.5"
00404021-01	125-127 S Chandler	Monterey Park	CA	91754	Multiple Family	W-	2"
00404034-01	131 S Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00404062-01	211 S Chandler	Monterey Park	CA	91754	Multiple Family	W-	2"
00404070-01	217-219 S Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00404084-01	221-223 S Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00404104-01	231-233 S Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00404110-02	241 S Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00404123-01	237 S Chandler # C	Monterey Park	CA	91754-2753	Multiple Family	W-	1.5"
00404132-01	300 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
00404140-01	720-724 W Newmark	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00404170-01	710 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00404212-01	309 S Chandler	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00404223-01	315-319 S Chandler	Monterey Park	CA	91754	Multiple Family	W-	2"
00404235-01	325-327 S Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00404242-02	331 S Chandler	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00404264-06	335 S Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00404270-01	339 S Chandler	Monterey Park	CA	91754-3211	Multiple Family	W-	3/4"
00404304-07	343 S Chandler	Monterey Park	CA	91754-3211	Single Family	W-	3/4"

00404312-01	345 S Chandler	Monterey Park	CA	91754-3211	Single Family	W-	3/4"
00404322-01	401 S Chandler	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00404341-02	405 S Chandler	Monterey Park	CA	91754	Single Family	W-	1.5"
00404341-03	405 S Chandler	Monterey Park	CA	91754	Single Family	W-	1.5"
00404376-01	415 S Chandler	Monterey Park	CA	91754-3213	Single Family	W-	3/4"
00404384-02	419 S Chandler	Monterey Park	CA	91754-3213	Single Family	W-	3/4"
00404401-02	425 S Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00404411-01	431 S Chandler	Monterey Park	CA	91754-3213	Single Family	W-	3/4"
00404422-01	430 S Chandler	Monterey Park	CA	91754-3214	Single Family	W-	3/4"
00404433-01	424 S Chandler	Monterey Park	CA	91754-3214	Single Family	W-	3/4"
00404444-01	420 S Chandler	Monterey Park	CA	91754-3214	Single Family	W-	3/4"
00404461-01	412 S Chandler	Monterey Park	CA	91754-3214	Single Family	W-	3/4"
00404473-01	410 S Chandler	Monterey Park	CA	91754-3214	Single Family	W-	3/4"
00404483-01	404 S Chandler	Monterey Park	CA	91754-3214	Single Family	W-	3/4"
00404491-01	402 S Chandler	Monterey Park	CA	91754-3214	Multiple Family	W-	3/4"
00404504-01	342 S Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00404511-01	340 S Chandler	Monterey Park	CA	91754-3212	Single Family	W-	3/4"
00404521-01	332 S Chandler	Monterey Park	CA	91754-3212	Single Family	W-	3/4"
00404532-01	330 S Chandler	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00404543-01	324 S Chandler	Monterey Park	CA	91754-3200	Multiple Family	W-	1.5"
00404551-01	318 S Chandler	Monterey Park	CA	91754-3212	Single Family	W-	3/4"
00404571-01	310 S Chandler	Monterey Park	CA	91754-3212	Single Family	W-	3/4"
00404584-01	306 S Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00404591-02	628 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00404603-01	624 W Newmark	Monterey Park	CA	91754-2724	Single Family	W-	3/4"
00404614-05	620 W Newmark	Monterey Park	CA	91754-2724	Single Family	W-	3/4"
00404622-02	616 W Newmark	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00404632-02	612 W Newmark	Monterey Park	CA	91754	Single Family	W-	1.5"
00404691-01	234 S Chandler	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00404702-01	230 S Chandler	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00404724-01	218 S Chandler	Monterey Park	CA	91754-2730	Multiple Family	W-	1.5"
00404733-01	216 S Chandler	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00404746-02	214 S Chandler	Monterey Park	CA	91754-2746	Multiple Family	W-	3/4"
00404751-01	210 S Chandler	Monterey Park	CA	91754-2716	Single Family	W-	3/4"
00404751-02	210 S Chandler	Monterey Park	CA	91754-2716	Single Family	W-	3/4"
00404761-01	208 S Chandler	Monterey Park	CA	91754	Single Family	W-	1.5"
00404761-02	208 S Chandler	Monterey Park	CA	91754	Single Family	W-	1.5"
00404796-01	124 S Chandler	Monterey Park	CA	91754-2714	Single Family	W-	1.5"
00404813-04	116 S Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00404842-04	684 W Garvey	Monterey Park	CA	91754	Commercial	W-	1.5"
00404853-01	644 - 688 W Garvey	Monterey Park	CA	91754	Commercial	W-	1.5"
00404869-02	634 W Garvey Ave	Monterey Park	CA	91754	Commercial	W-	1.5"
00404876-01	600 W Garvey	Monterey Park	CA	91754-2706	Commercial	W-	3/4"
00404900-01	119 S Moore	Monterey Park	CA	91754-2700	Commercial	W-	3/4"
00404912-02	125 S Moore	Monterey Park	CA	91754	Multiple Family	W-	2"
00404934-01	201 S Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00404953-01	211-213 S Moore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00404961-01	215 S Moore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00404961-02	215 S Moore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00404973-03	217- 219 S Moore	Monterey Park	CA	91754-2719	Multiple Family	W-	3/4"
00404973-04	217- 219 S Moore	Monterey Park	CA	91754-2719	Multiple Family	W-	3/4"
00404982-01	223 S Moore	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00404992-03	227 S Moore	Monterey Park	CA	91754	Multiple Family	W-	3/4"

00405012-02	231 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405100-08	243 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405111-01	303 S Moore	Monterey Park	CA	91754-3223	Single Family	W-	3/4"
00405121-01	307 S Moore	Monterey Park	CA	91754-3223	Single Family	W-	3/4"
00405142-02	311 S Moore Ave	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00405150-01	315 S Moore	Monterey Park	CA	91754-3233	Multiple Family	W-	1.5"
00405171-01	325 S Moore	Monterey Park	CA	91754-3223	Single Family	W-	3/4"
00405180-02	331 S Moore	Monterey Park	CA	91754-3223	Single Family	W-	3/4"
00405191-01	333 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405216-01	337 S Moore	Monterey Park	CA	91754-3223	Single Family	W-	3/4"
00405220-01	341 S Moore	Monterey Park	CA	91754-3223	Single Family	W-	3/4"
00405230-02	345 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405242-01	405 S Moore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00405252-01	411 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405262-02	415 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405272-01	421 S Moore	Monterey Park	CA	91754-3225	Single Family	W-	3/4"
00405291-01	425 S Moore	Monterey Park	CA	91754	Single Family	W-	1.5"
00405302-07	429 S Moore	Monterey Park	CA	91754-3225	Single Family	W-	3/4"
00405311-01	435 S Moore	Monterey Park	CA	91754-3225	Single Family	W-	3/4"
00405325-02	446 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405331-01	440 S Moore	Monterey Park	CA	91754-3226	Single Family	W-	3/4"
00405342-01	434 S Moore	Monterey Park	CA	91754-3226	Single Family	W-	3/4"
00405352-01	430 S Moore	Monterey Park	CA	91754-3226	Single Family	W-	3/4"
00405365-01	424 S Moore	Monterey Park	CA	91754-3226	Single Family	W-	3/4"
00405372-01	422 S Moore	Monterey Park	CA	91754-3226	Single Family	W-	3/4"
00405385-01	418 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405391-01	414 S Moore	Monterey Park	CA	91754	Single Family	W-	1.5"
00405403-01	410 S Moore	Monterey Park	CA	91754-3226	Single Family	W-	3/4"
00405412-01	404 S Moore	Monterey Park	CA	91754-3226	Single Family	W-	3/4"
00405422-01	402 S Moore	Monterey Park	CA	91754-3226	Single Family	W-	3/4"
00405433-01	344 S Moore	Monterey Park	CA	91754-3224	Single Family	W-	1.5"
00405442-02	340 S Moore	Monterey Park	CA	91754-3224	Single Family	W-	3/4"
00405450-02	338 S Moore	Monterey Park	CA	91754-3224	Single Family	W-	3/4"
00405462-02	332 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405472-01	330 S Moore	Monterey Park	CA	91754-3224	Single Family	W-	1.5"
00405480-01	322 S Moore	Monterey Park	CA	91754-3224	Single Family	W-	3/4"
00405480-02	322 S Moore	Monterey Park	CA	91754-3224	Single Family	W-	3/4"
00405493-01	320 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405493-02	320 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405493-03	320 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405501-01	314 S Moore	Monterey Park	CA	91754-3224	Single Family	W-	3/4"
00405517-01	310 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405524-01	308 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405532-01	300 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405542-01	300-A&B S Moore	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00405560-01	512 W Newmark	Monterey Park	CA	91754-2722	Single Family	W-	3/4"
00405602-02	515 W Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00405624-02	519 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00405644-01	525 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00405664-01	240 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405682-01	234 S Moore	Monterey Park	CA	91754-2720	Single Family	W-	3/4"
00405707-03	226 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405725-01	222 S Moore	Monterey Park	CA	91754-2701	Commercial	W-	3/4"

00405733-03	218 S Moore	Monterey Park	CA	91754	Single Family	W-	1.5"
00405741-01	210 S Moore	Monterey Park	CA	91754-2720	Life Line	W-	3/4"
00405741-02	210 S Moore	Monterey Park	CA	91754-2720	Single Family	W-	3/4"
00405741-03	210 S Moore	Monterey Park	CA	91754-2720	Single Family	W-	3/4"
00405741-04	210 S Moore	Monterey Park	CA	91754-2720	Single Family	W-	3/4"
00405758-01	208 S Moore # B	Monterey Park	CA	91754-2760	Multiple Family	W-	1.5"
00405799-02	200 S Moore	Monterey Park	CA	91754	Single Family	W-	3/4"
00405884-01	512 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00405892-01	119 S Ynez	Monterey Park	CA	91754	Multiple Family	W-	2"
00405903-01	201 S Ynez	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00405934-01	211-213 S Ynez	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00405954-02	215 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00405954-03	215 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00405987-06	223 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00405998-01	227 S Ynez	Monterey Park	CA	91754	Multiple Family	W-	2"
00406017-03	303 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00406025-08	307 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00406031-04	309 S Ynez	Monterey Park	CA	91754	Single Family	W-	1.5"
00406041-03	315 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00406056-01	317-325 S Ynez	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00406064-02	329 S Ynez	Monterey Park	CA	91754-3203	Single Family	W-	3/4"
00406071-01	335 S Ynez	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00406091-02	339 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00406102-01	343 S Ynez	Monterey Park	CA	91754-3203	Single Family	W-	3/4"
00406111-01	345 S Ynez	Monterey Park	CA	91754-3203	Single Family	W-	3/4"
00406123-01	403 S Ynez	Monterey Park	CA	91754-3205	Single Family	W-	3/4"
00406152-01	411 S Ynez	Monterey Park	CA	91754-3205	Single Family	W-	3/4"
00406192-02	419 S Ynez	Monterey Park	CA	91754	Single Family	W-	1.5"
00406202-01	423 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00406212-01	427 S Ynez	Monterey Park	CA	91754-3205	Single Family	W-	3/4"
00406222-02	431 S Ynez	Monterey Park	CA	91754-3205	Single Family	W-	3/4"
00406255-05	435 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00406266-01	444 S Ynez	Monterey Park	CA	91754-3241	Multiple Family	W-	3/4"
00406273-01	436 S Ynez	Monterey Park	CA	91754-3241	Single Family	W-	3/4"
00406297-01	420 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00406302-01	430 Park	Monterey Park	CA	91754	Single Family	W-	3/4"
00406311-02	428 Park	Monterey Park	CA	91754	Single Family	W-	3/4"
00406323-02	422 Park	Monterey Park	CA	91754	Single Family	W-	3/4"
00406323-03	422 Park	Monterey Park	CA	91754	Single Family	W-	3/4"
00406323-04	422 Park	Monterey Park	CA	91754	Single Family	W-	3/4"
00406341-04	418 Park	Monterey Park	CA	91754	Single Family	W-	3/4"
00406352-01	412 Park	Monterey Park	CA	91754	Single Family	W-	3/4"
00406365-02	408 Park	Monterey Park	CA	91754	Single Family	W-	3/4"
00406371-01	402 Park	Monterey Park	CA	91754	Single Family	W-	3/4"
00406385-01	411 Park	Monterey Park	CA	91754	Single Family	W-	3/4"
00406393-02	415 Park	Monterey Park	CA	91754	Single Family	W-	3/4"
00406406-07	417 Park	Monterey Park	CA	91754	Single Family	W-	3/4"
00406436-02	421 Park	Monterey Park	CA	91754	Single Family	W-	3/4"
00406445-04	416 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00406445-05	416 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00406450-03	410 S Ynez	Monterey Park	CA	91754-3206	Single Family	W-	3/4"
00406461-01	404 S Ynez	Monterey Park	CA	91754-3206	Single Family	W-	3/4"
00406479-01	402 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"

00406509-01	344 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00406512-01	340 S Ynez	Monterey Park	CA	91754-3204	Single Family	W-	3/4"
00406525-01	336 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00406541-04	332 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00406550-01	330 S Ynez	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00406564-01	320-322 S Ynez	Monterey Park	CA	91754-3251	Multiple Family	W-	1.5"
00406575-01	314-316 S Ynez	Monterey Park	CA	91754	Multiple Family	W-	2"
00406594-02	310 S Ynez	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00406611-03	420 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00406633-04	416 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00406651-02	411 W Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00406663-01	415 W Newmark	Monterey Park	CA	91754-2819	Single Family	W-	3/4"
00406672-02	419 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00406681-01	423 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00406712-03	228 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00406723-01	222 S Ynez	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00406730-01	220 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00406748-01	218 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00406759-01	212-216 S Ynez	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00406760-01	112 S Ynez	Monterey Park	CA	91754	Commercial	W-	2"
00406770-01	S Mcpherrin Ave	Monterey Park	CA	91754	Commercial	W-	2"
00406780-01	215A S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00406806-01	217 S Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00406811-02	219 S Mcpherrin	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00406820-02	225 S Mc Pherrin	Monterey Park	CA	91754	Commercial	W-	3/4"
00406835-01	231 S Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00406853-02	235 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00406864-03	237 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00406880-01	303 S Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00406893-01	307-311 S McPherrin	Monterey Park	CA	91754	Multiple Family	W-	2"
00406901-02	313-317 S Mc Pherrin	Monterey Park	CA	91754	Commercial	W-	3/4"
00406941-01	319 S Mc Pherrin Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00406963-02	319-1/2 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00406970-02	323 S Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00406982-02	329 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00407003-01	333 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00407018-01	335 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00407021-02	339 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00407031-01	343 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00407043-01	347 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00407063-02	349 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00407073-01	421 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00407104-01	427 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00407125-01	431 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00407131-02	435 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00407230-01	311 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00407246-01	317 W Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00407255-01	321 W Newmark	Monterey Park	CA	91754-2817	Single Family	W-	3/4"
00407291-01	333 W Newmark	Monterey Park	CA	91754-2817	Single Family	W-	3/4"
00407305-02	240 S Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00407313-02	232 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00407325-01	224 S Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	2"
00407331-01	212 S Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	1.5"

00407345-01	216 S Mc Pherrin	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00407350-01	124 S Mc Pherrin	Monterey Park	CA	91754	Landscape Irrigation	W-	1.5"
00407367-01	362 W Garvey	Monterey Park	CA	91754-1605	Commercial	W-	3/4"
00407370-01	320 W Garvey	Monterey Park	CA	91754-1605	Commercial	W-	1.5"
00407380-01	308 W Garvey	Monterey Park	CA	91754-1605	Commercial	W-	2"
00407390-01	302 W Garvey	Monterey Park	CA	91754-1605	Commercial	W-	2"
00407400-01	121 S Ramona	Monterey Park	CA	91754	Commercial	W-	2"
00407412-02	123 S Ramona	Monterey Park	CA	91754	Multiple Family	W-	2"
00407434-01	205-207 S Ramona	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00407445-01	209-211 S Ramona	Monterey Park	CA	91754	Multiple Family	W-	2"
00407450-01	215 S Ramona	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00407485-01	227-229 S Ramona	Monterey Park	CA	91754-2872	Multiple Family	W-	1.5"
00407491-01	233 S Ramona	Monterey Park	CA	91754	Single Family	W-	3/4"
00407491-02	233 S Ramona	Monterey Park	CA	91754	Single Family	W-	3/4"
00407524-01	328 S Ramona	Monterey Park	CA	91754-3312	Commercial	W-	1.5"
00407541-01	200 W Newmark	Monterey Park	CA	91754	Multiple Family	W-	2"
00407571-01	115 W Newmark	Monterey Park	CA	91754-2813	Commercial	W-	2"
00407595-01	121 W Newmark	Monterey Park	CA	91754	Commercial	W-	3/4"
00407601-01	125 W Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00407623-01	133-135 W Newmark	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00407632-01	201 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00407644-01	207 W Newmark	Monterey Park	CA	91754-2815	Multiple Family	W-	3/4"
00407651-01	211 W Newmark	Monterey Park	CA	91754-2815	Single Family	W-	3/4"
00407691-01	222 S Ramona	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00407746-01	214A S Ramona	Monterey Park	CA	91754-2825	Single Family	W-	3/4"
00407761-01	210 S Ramona	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00407780-01	144 Roselyn Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00407790-01	140 Roselyn Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00407804-04	136 Roselyn Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00407812-01	134 Roselyn Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00407822-01	132 Roselyn Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00407833-04	128 Roselyn Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00407833-05	128 Roselyn Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00407843-03	205 Roselyn Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00407861-02	124 Roselyn	Monterey Park	CA	91754	Single Family	W-	3/4"
00407875-06	209 Roselyn Way	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00407881-02	215 Roselyn Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00407919-04	223 Roselyn Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00407946-04	207 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00407955-06	201 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00407957-02	201-207 S Garfield A	Monterey Park	CA	91754	Commercial	W-	3/4"
00407989-07	123 Roselyn Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00407991-08	131 Roselyn Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00407991-09	131 Roselyn Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00408005-01	135 Roselyn Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00408012-01	137 Roselyn Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00408050-01	141 Roselyn Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00408067-03	143 Roselyn Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00408106-02	200 S Ramona	Monterey Park	CA	91754	Single Family	W-	3/4"
00408112-01	124 S Ramona	Monterey Park	CA	91754	Single Family	W-	3/4"
00408133-02	228 W Garvey	Monterey Park	CA	91754-1603	Commercial	W-	2"
00408158-02	220 W Garvey	Monterey Park	CA	91754	Commercial	W-	1.5"
00408184-01	162 W Garvey	Monterey Park	CA	91754-2857	Commercial	W-	3/4"

00408201-01	122 W Garvey	Monterey Park	CA	91754	Commercial	W-	1.5"
00408215-01	116 W Garvey Ave # A	Monterey Park	CA	91754	Commercial	W-	3/4"
00408230-01	110 W Garvey	Monterey Park	CA	91754	Commercial	W-	1.5"
00408247-03	215 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00408261-04	229 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00408277-03	237 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00408284-03	233 S Garfield	Monterey Park	CA	91754	Commercial	W-	2"
00408295-03	233 S Garfield	Monterey Park	CA	91754	Commercial	W-	2"
00408336-02	236 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00408343-01	234 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00408355-01	232 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00408363-01	230 S Garfield	Monterey Park	CA	91754-2904	Commercial	W-	1.5"
00408375-01	216 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00408375-02	216 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00500011-11	808 W Garvey	Monterey Park	CA	91754	Commercial	W-	1.5"
00500127-02	968 W Garvey	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00500134-01	986 W Garvey	Monterey Park	CA	91754	Single Family	W-	3/4"
00500142-01	990 W Garvey	Monterey Park	CA	91754-2646	Multiple Family	W-	1.5"
00500153-02	111 Marguerita	Monterey Park	CA	91754	Multiple Family	W-	2"
00500184-03	1030 W Garvey	Monterey Park	CA	91754	Single Family	W-	3/4"
00500184-04	1030 W Garvey	Monterey Park	CA	91754	Single Family	W-	3/4"
00500226-01	1050 W Garvey	Monterey Park	CA	91754	Commercial	W-	3/4"
00500230-01	116 S Electric	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00500252-01	122 S Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00500260-02	126 S Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00500272-01	130 S Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00500282-02	134 S Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00500293-01	138 S Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00500318-01	202 S Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00500322-03	208 S Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00500345-04	214 Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00500387-02	161 S Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00500395-02	159 S Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00500404-02	121 S Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00500417-01	1100 W Garvey	Monterey Park	CA	91754	Single Family	W-	3/4"
00500442-03	1134 W Garvey	Monterey Park	CA	91754	Single Family	W-	1.5"
00500442-04	1134 W Garvey	Monterey Park	CA	91754	Single Family	W-	1.5"
00500452-01	1140 W Garvey	Monterey Park	CA	91754-2511	Single Family	W-	3/4"
00500460-05	1150 W Garvey	Monterey Park	CA	91754	Single Family	W-	3/4"
00500485-01	1166 W Garvey	Monterey Park	CA	91754-2511	Commercial	W-	1.5"
00500491-01	1166 W Garvey	Monterey Park	CA	91754-2511	Commercial	W-	2"
00500508-02	224 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
00500531-01	250 Monterey Pass	Monterey Park	CA	91754	Single Family	W-	3/4"
00500543-03	256 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	3/4"
00500554-02	262 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	3/4"
00500561-01	272 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	3/4"
00500573-02	111 Fremont	Monterey Park	CA	91754-2403	Single Family	W-	3/4"
00500590-02	312 Monterey Pass	Monterey Park	CA	91754-2409	Commercial	W-	3/4"
00500606-04	318 Monterey Pass	Monterey Park	CA	91754	Single Family	W-	3/4"
00500616-02	1229 W Mabel	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00500624-01	1239 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00500631-01	400 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	3/4"
00500640-03	1240 W Mabel	Monterey Park	CA	91754	Single Family	W-	1.5"

00500640-04	1240 W Mabel	Monterey Park	CA	91754	Single Family	W-	1.5"
00500656-03	1234 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00500660-01	330 Monterey Pass Rd	Monterey Park	CA	91754	Commercial	W-	3/4"
00500674-01	328A Monterey Pass	Monterey Park	CA	91754	Commercial	W-	3/4"
00500686-01	328B Monterey Pass	Monterey Park	CA	91754	Commercial	W-	3/4"
00500691-01	1230 W Mabel	Monterey Park	CA	91754-2406	Single Family	W-	3/4"
00500703-01	1226 W Mabel	Monterey Park	CA	91754-2406	Single Family	W-	3/4"
00500711-02	1222 W Mabel	Monterey Park	CA	91754-2406	Single Family	W-	3/4"
00500725-01	1218 W Mabel	Monterey Park	CA	91754-2406	Single Family	W-	3/4"
00500744-01	117 Fremont	Monterey Park	CA	91754-2403	Single Family	W-	3/4"
00500782-02	1206 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00500802-02	259 Fremont	Monterey Park	CA	91754	Single Family	W-	3/4"
00500813-03	114-116 Fremont	Monterey Park	CA	91754-2404	Multiple Family	W-	3/4"
00500821-01	1173 Knoll	Monterey Park	CA	91754-2512	Single Family	W-	3/4"
00500830-02	1169 Knoll	Monterey Park	CA	91754-2512	Single Family	W-	3/4"
00500841-01	1165 Knoll	Monterey Park	CA	91754-2512	Single Family	W-	3/4"
00500850-05	1161 Knoll	Monterey Park	CA	91754	Single Family	W-	3/4"
00500865-01	1155 Knoll	Monterey Park	CA	91754-2512	Single Family	W-	3/4"
00500873-01	1151 Knoll	Monterey Park	CA	91754-2512	Single Family	W-	3/4"
00500884-01	1147 Knoll	Monterey Park	CA	91754-2512	Single Family	W-	3/4"
00500892-01	1145 Knoll Dr	Monterey Park	CA	91754	Single Family	W-	3/4"
00500901-05	1141 Knoll	Monterey Park	CA	91754	Single Family	W-	3/4"
00500912-01	1135 Knoll	Monterey Park	CA	91754-2512	Single Family	W-	3/4"
00500955-01	1129 Knoll	Monterey Park	CA	91754-2512	Single Family	W-	3/4"
00500992-02	1123 Knoll	Monterey Park	CA	91754	Single Family	W-	3/4"
00501022-03	1111 Knoll	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00501062-02	1112 Knoll Dr	Monterey Park	CA	91754	Single Family	W-	3/4"
00501072-02	1116 Knoll	Monterey Park	CA	91754	Single Family	W-	3/4"
00501084-02	1120 Knoll	Monterey Park	CA	91754-2513	Single Family	W-	3/4"
00501101-08	1122 Knoll	Monterey Park	CA	91754	Single Family	W-	3/4"
00501135-01	1130 Knoll	Monterey Park	CA	91754-2513	Single Family	W-	3/4"
00501140-02	1136 Knoll	Monterey Park	CA	91754	Single Family	W-	3/4"
00501179-01	1146 Knoll	Monterey Park	CA	91754	Single Family	W-	3/4"
00501190-07	1150 Knoll	Monterey Park	CA	91754	Single Family	W-	3/4"
00501209-07	1154 Knoll	Monterey Park	CA	91754	Single Family	W-	1.5"
00501221-05	1166 Knoll Dr	Monterey Park	CA	91754	Single Family	W-	1.5"
00501234-01	1168 Knoll	Monterey Park	CA	91754	Single Family	W-	3/4"
00501254-01	1176 W Mabel	Monterey Park	CA	91754-2515	Single Family	W-	3/4"
00501265-03	1172 W Mabel	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00501276-02	1168 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00501294-01	1164 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00501302-03	1160 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00501312-06	1159-161 W Mabel	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00501323-01	1156 W Mabel	Monterey Park	CA	91754-2515	Multiple Family	W-	3/4"
00501331-01	1150 W Mabel	Monterey Park	CA	91754-2515	Single Family	W-	3/4"
00501341-01	1150 W Mabel	Monterey Park	CA	91754-2515	Single Family	W-	3/4"
00501361-01	1135 Newlee	Monterey Park	CA	91754-2516	Single Family	W-	3/4"
00501418-06	1125 Newlee	Monterey Park	CA	91754	Single Family	W-	3/4"
00501429-05	1121 Newlee	Monterey Park	CA	91754	Single Family	W-	1.5"
00501431-01	1119 Newlee	Monterey Park	CA	91754-2516	Single Family	W-	3/4"
00501442-02	1113 Newlee	Monterey Park	CA	91754	Single Family	W-	3/4"
00501452-01	1109 Newlee	Monterey Park	CA	91754	Single Family	W-	3/4"
00501465-04	1105 Newlee	Monterey Park	CA	91754-2516	Single Family	W-	3/4"

00501471-01	1102 Newlee	Monterey Park	CA	91754-2517	Single Family	W-	3/4"
00501506-02	207 Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00501523-02	1120 Newlee St	Monterey Park	CA	91754	Single Family	W-	3/4"
00501543-02	1128 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00501553-01	1122 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00501573-04	1121 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00501582-01	1118 W Mabel	Monterey Park	CA	91754-2515	Single Family	W-	1.5"
00501592-01	1114 W Mabel	Monterey Park	CA	91754-2515	Single Family	W-	3/4"
00501613-01	1106 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00501621-01	259 Electric	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00501630-03	1101 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00501641-01	218 S Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00501650-04	222 S Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00501677-03	234 S Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00501681-01	1101 W Newmark	Monterey Park	CA	91754-2520	Single Family	W-	3/4"
00501716-02	1105 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00501722-01	1111 W Newmark	Monterey Park	CA	91754-2520	Single Family	W-	3/4"
00501737-01	1113 W Newmark	Monterey Park	CA	91754-2520	Single Family	W-	3/4"
00501742-02	1119 W Newmark	Monterey Park	CA	91754-2520	Single Family	W-	3/4"
00501752-03	1123 W Newmark	Monterey Park	CA	91754-2520	Single Family	W-	1.5"
00501762-01	1125 W Newmark	Monterey Park	CA	91754-2520	Single Family	W-	3/4"
00501806-03	1129 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00501814-01	1133 W Newmark	Monterey Park	CA	91754-2520	Single Family	W-	3/4"
00501829-01	1137 W Newmark	Monterey Park	CA	91754-2520	Single Family	W-	3/4"
00501859-03	1145 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00501859-04	1145 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00501860-02	1149 W Newmark	Monterey Park	CA	91754-2520	Single Family	W-	3/4"
00501875-02	1155 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00501881-01	263 Fremont	Monterey Park	CA	91754-2509	Single Family	W-	3/4"
00501892-01	265 Fremont	Monterey Park	CA	91754-2509	Single Family	W-	3/4"
00501905-01	1207 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00501911-01	1211 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00501936-01	1215 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00501941-03	1217 W Newmark	Monterey Park	CA	91754-2410	Single Family	W-	3/4"
00501959-05	1221 W Newmark	Monterey Park	CA	91754	Single Family	W-	1.5"
00501959-06	1221 W Newmark	Monterey Park	CA	91754	Single Family	W-	1.5"
00501959-07	1221 W Newmark	Monterey Park	CA	91754	Single Family	W-	1.5"
00501961-03	1225 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00501978-02	1229 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00501980-01	1233 W Newmark	Monterey Park	CA	91754-2410	Single Family	W-	3/4"
00502002-01	1239 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00502047-01	1247 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00502056-02	1301 W Newmark	Monterey Park	CA	91754	Commercial	W-	3/4"
00502062-02	450 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	3/4"
00502084-03	1248 W Newmark	Monterey Park	CA	91754-2411	Single Family	W-	3/4"
00502090-02	1244 W Newmark	Monterey Park	CA	91754-2411	Single Family	W-	3/4"
00502108-01	1240 W Newmark	Monterey Park	CA	91754-2411	Single Family	W-	3/4"
00502110-01	1234 W Newmark	Monterey Park	CA	91754-2411	Single Family	W-	3/4"
00502125-02	1226 W Newmark	Monterey Park	CA	91754-2429	Single Family	W-	1.5"
00502130-01	1222 W Newmark	Monterey Park	CA	91754-2429	Single Family	W-	3/4"
00502142-07	1218 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00502164-01	1214 W Newmark	Monterey Park	CA	91754-2429	Single Family	W-	3/4"
00502186-01	1208-A W Newmark	Monterey Park	CA	91754-2429	Single Family	W-	3/4"

00502203-04	1158 W Newmark	Monterey Park	CA	91754-2521	Single Family	W-	3/4"
00502213-01	1154 W Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00502221-01	1150 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00502221-02	1150 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00502231-01	1146 W Newmark	Monterey Park	CA	91754-2521	Single Family	W-	3/4"
00502241-01	1142 W Newmark	Monterey Park	CA	91754-2521	Single Family	W-	3/4"
00502253-07	1138 W Newmark	Monterey Park	CA	91754-2521	Single Family	W-	3/4"
00502271-01	1134 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00502291-01	1126 W Newmark	Monterey Park	CA	91754-2521	Single Family	W-	3/4"
00502304-02	1122 W Newmark	Monterey Park	CA	91754-2521	Single Family	W-	3/4"
00502316-01	1118 W Newmark	Monterey Park	CA	91754-2521	Single Family	W-	3/4"
00502321-01	1116 W Newmark	Monterey Park	CA	91754-2521	Single Family	W-	3/4"
00502332-03	1110 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00502344-01	1106 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00502357-01	1040 W Newmark	Monterey Park	CA	91754-2519	Single Family	W-	3/4"
00502360-01	306 Electric	Monterey Park	CA	91754-2508	Single Family	W-	3/4"
00502373-02	312 Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00502413-02	320 Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00502468-01	360 S Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00502468-02	360 S Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00502474-01	370 Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00502494-04	1100 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00502505-04	1110 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00502512-01	1120 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00502531-03	1130 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00502540-02	1140 Williams	Monterey Park	CA	91754-2527	Single Family	W-	3/4"
00502572-01	550 Whitney Pl	Monterey Park	CA	91754-2525	Single Family	W-	3/4"
00502616-01	570 Whitney Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00502624-01	590 Whitney Pl	Monterey Park	CA	91754-2525	Single Family	W-	3/4"
00502644-01	591 Whitney Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00502650-02	571 Whitney Pl	Monterey Park	CA	91754-2524	Single Family	W-	3/4"
00502666-01	551 Whitney Pl	Monterey Park	CA	91754-2524	Single Family	W-	3/4"
00502673-05	1160 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00502680-01	1170 Williams	Monterey Park	CA	91754-2546	Single Family	W-	3/4"
00502704-01	1180 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00502715-01	1190 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00502724-03	1198 Williams	Monterey Park	CA	91754-2546	Single Family	W-	3/4"
00502743-01	550 Tedford Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00502753-03	570 Tedford Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00502758-03	576 Tedford Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00502763-02	591 Tedford Way	Monterey Park	CA	91754-2522	Life Line	W-	3/4"
00502763-03	591 Tedford Way	Monterey Park	CA	91754-2522	Single Family	W-	3/4"
00502774-01	571 Tedford Way	Monterey Park	CA	91754-2522	Single Family	W-	3/4"
00502782-08	551 Tedford Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00502798-05	1200 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00502798-06	1200 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00502798-07	1200 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00502809-03	1220 Williams	Monterey Park	CA	91754-2428	Single Family	W-	3/4"
00502812-01	1240 Williams	Monterey Park	CA	91754-2428	Single Family	W-	3/4"
00502833-02	1260 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00502847-04	1280 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00502855-03	1290 Williams	Monterey Park	CA	91754-2428	Single Family	W-	3/4"
00502865-01	1281 Williams	Monterey Park	CA	91754-2428	Single Family	W-	3/4"

00502871-01	1261 Williams	Monterey Park	CA	91754-2428	Single Family	W-	3/4"
00502880-02	1241 Williams	Monterey Park	CA	91754-2428	Single Family	W-	3/4"
00502903-03	1221 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00502911-02	1201 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00502923-01	1199 Williams	Monterey Park	CA	91754-2526	Single Family	W-	3/4"
00502934-01	1191 Williams	Monterey Park	CA	91754-2526	Single Family	W-	3/4"
00502941-01	1181 Williams	Monterey Park	CA	91754-2526	Single Family	W-	3/4"
00502953-01	1161 Williams	Monterey Park	CA	91754-2526	Single Family	W-	3/4"
00502961-01	1151 Williams	Monterey Park	CA	91754-2526	Single Family	W-	3/4"
00502988-05	1141 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00502990-01	1131 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00502990-02	1131 Williams	Monterey Park	CA	91754	Single Family	W-	3/4"
00503001-01	1121 Williams	Monterey Park	CA	91754-2526	Single Family	W-	3/4"
00503025-01	1120 Branham	Monterey Park	CA	91754	Single Family	W-	3/4"
00503030-01	1130 Branham	Monterey Park	CA	91754-2502	Single Family	W-	3/4"
00503030-02	1130 Branham	Monterey Park	CA	91754-2502	Single Family	W-	3/4"
00503043-02	1140 Branham	Monterey Park	CA	91754	Single Family	W-	3/4"
00503066-02	1150 Branham	Monterey Park	CA	91754	Single Family	W-	3/4"
00503071-03	1160 Branham	Monterey Park	CA	91754	Single Family	W-	3/4"
00503080-01	1170 Branham	Monterey Park	CA	91754-2502	Single Family	W-	3/4"
00503091-03	1180 Branham	Monterey Park	CA	91754-2502	Single Family	W-	3/4"
00503107-01	1190 Branham	Monterey Park	CA	91754	Single Family	W-	3/4"
00503110-01	1198 Branham	Monterey Park	CA	91754-2502	Single Family	W-	3/4"
00503121-02	1200 Branham	Monterey Park	CA	91754-2402	Single Family	W-	3/4"
00503121-03	1200 Branham	Monterey Park	CA	91754-2402	Single Family	W-	3/4"
00503121-04	1200 Branham	Monterey Park	CA	91754-2402	Single Family	W-	3/4"
00503132-03	1210 Branham	Monterey Park	CA	91754-2402	Single Family	W-	3/4"
00503153-01	1230 Branham	Monterey Park	CA	91754-2402	Single Family	W-	3/4"
00503162-01	1240 Branham	Monterey Park	CA	91754-2402	Single Family	W-	3/4"
00503179-01	1250 Branham	Monterey Park	CA	91754	Single Family	W-	3/4"
00503186-01	1260 Branham	Monterey Park	CA	91754-2402	Single Family	W-	3/4"
00503205-05	1231 Branham	Monterey Park	CA	91754-2401	Single Family	W-	3/4"
00503211-01	1221 Branham	Monterey Park	CA	91754	Single Family	W-	3/4"
00503222-01	1211 Branham	Monterey Park	CA	91754-2401	Single Family	W-	3/4"
00503233-01	1201 Branham	Monterey Park	CA	91754-2401	Single Family	W-	3/4"
00503264-01	1199 Branham	Monterey Park	CA	91754	Single Family	W-	3/4"
00503291-06	1181 Branham	Monterey Park	CA	91754	Single Family	W-	3/4"
00503335-03	1151 Branham	Monterey Park	CA	91754	Single Family	W-	3/4"
00503345-02	1141 Branham	Monterey Park	CA	91754	Single Family	W-	3/4"
00503350-03	1131 Branham	Monterey Park	CA	91754-2501	Single Family	W-	3/4"
00503375-01	1121 Branham	Monterey Park	CA	91754	Single Family	W-	3/4"
00503399-09	1111 Branham	Monterey Park	CA	91754	Single Family	W-	3/4"
00503408-01	1101 Branham	Monterey Park	CA	91754-2501	Single Family	W-	3/4"
00503432-01	309 Electric	Monterey Park	CA	91754	Single Family	W-	3/4"
00503441-03	1030 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00503450-01	1022 W Newmark	Monterey Park	CA	91754-2519	Single Family	W-	3/4"
00503462-01	1017 W Newmark	Monterey Park	CA	91754-2518	Single Family	W-	3/4"
00503470-01	1013 W Newmark	Monterey Park	CA	91754-2518	Single Family	W-	3/4"
00503486-02	1010 W Newmark	Monterey Park	CA	91754-2519	Single Family	W-	1.5"
00503511-01	956 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00503528-01	940 W Newmark	Monterey Park	CA	91754-2633	Single Family	W-	3/4"
00503533-02	928 W Newmark	Monterey Park	CA	91754-2633	Single Family	W-	3/4"
00503553-02	927 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"

00503584-02	939 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00503623-01	223 Marguerita	Monterey Park	CA	91754	Single Family	W-	3/4"
00503635-01	947-949 W Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00503641-01	218 Marguerita	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00503657-01	219-217 Marguerita	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00503662-02	213 A & B Marguerita	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00503680-01	209 Marguerita	Monterey Park	CA	91754-2534	Single Family	W-	3/4"
00503726-02	201 Marguerita	Monterey Park	CA	91754	Single Family	W-	3/4"
00503736-01	145 Marguerita	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00503761-01	131 Marguerita	Monterey Park	CA	91754-2528	Multiple Family	W-	3/4"
00503770-01	127-1/2 Marguerita	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00503808-01	116 Marguerita	Monterey Park	CA	91754-2529	Single Family	W-	3/4"
00503832-01	128 Marguerita	Monterey Park	CA	91754-2529	Single Family	W-	3/4"
00503854-01	130 Marguerita	Monterey Park	CA	91754	Single Family	W-	3/4"
00503874-01	134 Marguerita	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00503884-01	202-210 Marguerita	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00503891-04	950 W Mabel	Monterey Park	CA	91754-2630	Single Family	W-	3/4"
00503901-02	947 W Mabel	Monterey Park	CA	91754-2629	Single Family	W-	3/4"
00503914-02	939 W Mabel	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00503921-02	944 W Mabel	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00503967-05	940 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00503972-02	935 W Mabel	Monterey Park	CA	91754-2629	Single Family	W-	3/4"
00504002-03	929 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00504011-02	925 W Mabel	Monterey Park	CA	91754-2629	Multiple Family	W-	3/4"
00504020-03	922 W Mabel	Monterey Park	CA	91754	Single Family	W-	1.5"
00504043-01	919 W Mabel	Monterey Park	CA	91754-2629	Single Family	W-	3/4"
00504051-01	913 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00504074-01	887 W Mabel	Monterey Park	CA	91754-2627	Single Family	W-	3/4"
00504087-02	883 W Mabel	Monterey Park	CA	91754-2627	Single Family	W-	3/4"
00504126-02	829 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00504142-02	825 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00504154-01	830-906 W Mabel	Monterey Park	CA	91754	Multiple Family	W-	2"
00504161-01	823 W Mabel	Monterey Park	CA	91754	Single Family	W-	3/4"
00504207-03	809 W Mabel	Monterey Park	CA	91754-2627	Single Family	W-	3/4"
00504222-02	119 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
00504236-02	151 S Atlantic	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00504240-01	321 S Atlantic	Monterey Park	CA	91754	Multiple Family	W-	2"
00504255-01	321 S Atlantic	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00504273-01	415 S Atlantic	Monterey Park	CA	91754	Commercial	W-	2"
00504283-01	459 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
00504300-02	400 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
00504311-02	328 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
00504320-08	440 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00504332-02	434 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00504332-03	434 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00504335-02	416 S Atlantic	Monterey Park	CA	91754	Commercial	W-	2"
00504340-01	428 S Atlantic	Monterey Park	CA	91754	Commercial	W-	2"
00504341-03	430 De La Fuente	Monterey Park	CA	91754-2621	Single Family	W-	3/4"
00504362-02	428 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00504380-01	418 De La Fuente	Monterey Park	CA	91754-2621	Single Family	W-	3/4"
00504424-03	410 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00504436-03	408 De La Fuente	Monterey Park	CA	91754-2621	Single Family	W-	3/4"
00504454-02	388 De La Fuente	Monterey Park	CA	91754-2619	Single Family	W-	3/4"

00504462-01	346 De La Fuente	Monterey Park	CA	91754-2619	Single Family	W-	3/4"
00504470-03	344 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00504485-01	340 De La Fuente	Monterey Park	CA	91754-2619	Single Family	W-	3/4"
00504493-01	336 De La Fuente	Monterey Park	CA	91754-2619	Single Family	W-	3/4"
00504565-04	875 W Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00504571-01	879-881 W Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00504611-01	915 W Newmark	Monterey Park	CA	91754-2632	Single Family	W-	3/4"
00504621-01	900 W Newmark	Monterey Park	CA	91754-2633	Single Family	W-	1.5"
00504650-01	916 W Newmark	Monterey Park	CA	91754-2633	Single Family	W-	3/4"
00504661-01	317 Montechico	Monterey Park	CA	91754-2644	Single Family	W-	3/4"
00504694-03	335 Montechico	Monterey Park	CA	91754-2644	Single Family	W-	3/4"
00504710-02	351 Montechico	Monterey Park	CA	91754	Single Family	W-	3/4"
00504720-02	375 Montechico	Monterey Park	CA	91754	Commercial	W-	1.5"
00504746-03	398 Montechico	Monterey Park	CA	91754	Single Family	W-	3/4"
00504751-01	352 Montechico	Monterey Park	CA	91754-2645	Single Family	W-	3/4"
00504761-01	346 Montechico	Monterey Park	CA	91754-2645	Single Family	W-	3/4"
00504773-01	340 Montechico	Monterey Park	CA	91754-2645	Single Family	W-	3/4"
00504804-01	334 Montechico	Monterey Park	CA	91754	Single Family	W-	3/4"
00504824-06	328 Montechico	Monterey Park	CA	91754	Single Family	W-	3/4"
00504830-01	322 Montechico	Monterey Park	CA	91754-2645	Single Family	W-	3/4"
00504843-01	314 Montechico	Monterey Park	CA	91754-2645	Single Family	W-	3/4"
00504856-01	306 Montechico	Monterey Park	CA	91754-2645	Single Family	W-	3/4"
00504876-09	305 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00504926-01	313 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00504952-05	325 Kingsford	Monterey Park	CA	91754-2606	Single Family	W-	3/4"
00504970-01	333 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00504982-03	339 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00505025-01	409 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00505044-01	411 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00505071-01	437 Kingsford	Monterey Park	CA	91754-2608	Single Family	W-	3/4"
00505112-01	430 Kingsford	Monterey Park	CA	91754-2609	Single Family	W-	3/4"
00505122-01	426 Kingsford	Monterey Park	CA	91754-2609	Single Family	W-	3/4"
00505152-01	420 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00505192-01	408 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00505201-01	402 Kingsford	Monterey Park	CA	91754-2609	Single Family	W-	3/4"
00505201-02	402 Kingsford	Monterey Park	CA	91754-2609	Single Family	W-	3/4"
00505201-03	402 Kingsford	Monterey Park	CA	91754-2609	Single Family	W-	3/4"
00505211-01	340 Kingsford	Monterey Park	CA	91754-2607	Single Family	W-	3/4"
00505240-03	332 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00505250-01	330 Kingsford	Monterey Park	CA	91754-2607	Single Family	W-	3/4"
00505261-01	326 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00505271-01	322 Kingsford	Monterey Park	CA	91754-2607	Single Family	W-	1.5"
00505286-01	318 Kingsford	Monterey Park	CA	91754-2607	Single Family	W-	3/4"
00505290-05	312 Kingsford	Monterey Park	CA	91754-2607	Single Family	W-	3/4"
00505312-03	304 Kingsford	Monterey Park	CA	91754-2607	Single Family	W-	3/4"
00505331-01	301 De La Fuente	Monterey Park	CA	91754-2618	Single Family	W-	3/4"
00505342-01	309 De La Fuente	Monterey Park	CA	91754-2618	Single Family	W-	3/4"
00505352-01	315 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00505365-01	319 De La Fuente	Monterey Park	CA	91754-2618	Single Family	W-	3/4"
00505371-01	321 De La Fuente	Monterey Park	CA	91754-2618	Single Family	W-	3/4"
00505401-01	331 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00505412-03	353 De La Fuente	Monterey Park	CA	91754-2618	Single Family	W-	3/4"
00505423-01	401 De La Fuente	Monterey Park	CA	91754-2620	Single Family	W-	3/4"

00505471-01	415 De La Fuente	Monterey Park	CA	91754-2620	Single Family	W-	3/4"
00505503-01	427 De La Fuente	Monterey Park	CA	91754-2620	Single Family	W-	3/4"
00505513-02	429 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00505526-02	435 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00505573-05	509 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00505581-01	515 Kingsford	Monterey Park	CA	91754-2610	Single Family	W-	3/4"
00505590-02	521 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00505590-03	521 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00505590-04	521 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00505646-05	709 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00505667-01	724 Cadiz St	Monterey Park	CA	91754-2637	Single Family	W-	3/4"
00505676-01	737 Kingsford	Monterey Park	CA	91754-2614	Single Family	W-	3/4"
00505693-03	714 Cadiz	Monterey Park	CA	91754	Single Family	W-	3/4"
00505701-02	710 Cadiz	Monterey Park	CA	91754	Single Family	W-	3/4"
00505712-01	700 Hermosa Vista	Monterey Park	CA	91754-2643	Single Family	W-	3/4"
00505735-02	690 Hermosa Vista	Monterey Park	CA	91754-2641	Single Family	W-	3/4"
00505754-02	670 Hermosa Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00505770-06	606 Hermosa Vista	Monterey Park	CA	91754-2641	Single Family	W-	3/4"
00505830-01	500 Hermosa Vista	Monterey Park	CA	91754-2639	Single Family	W-	3/4"
00505856-01	470 Hermosa Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00505911-01	410 Hermosa Vista	Monterey Park	CA	91754-2650	Single Family	W-	3/4"
00505922-05	401 Hermosa Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00505938-04	411 Hermosa Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00505949-01	417 Hermosa Vista	Monterey Park	CA	91754-2649	Single Family	W-	3/4"
00505955-02	425 Hermosa Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00505962-01	435 Hermosa Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00505990-02	511 Hermosa Vista	Monterey Park	CA	91754-2638	Single Family	W-	3/4"
00505990-03	511 Hermosa Vista	Monterey Park	CA	91754-2638	Single Family	W-	3/4"
00506011-01	730 Kingsford	Monterey Park	CA	91754-2615	Single Family	W-	3/4"
00506041-02	726 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00506110-02	722 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00506121-02	720 Kingsford	Monterey Park	CA	91754-2615	Single Family	W-	3/4"
00506134-04	714 Kingsford	Monterey Park	CA	91754-2615	Single Family	W-	3/4"
00506180-05	616 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00506191-01	612 Kingsford	Monterey Park	CA	91754-2613	Single Family	W-	3/4"
00506202-01	606 Kingsford	Monterey Park	CA	91754-2613	Single Family	W-	3/4"
00506212-01	600 Kingsford	Monterey Park	CA	91754-2613	Single Family	W-	3/4"
00506229-01	520 Kingsford	Monterey Park	CA	91754-2611	Single Family	W-	1.5"
00506242-01	510 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00506251-01	506 Kingsford	Monterey Park	CA	91754-2611	Single Family	W-	3/4"
00506274-03	500 Kingsford	Monterey Park	CA	91754	Single Family	W-	3/4"
00506333-03	511 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00506362-01	515 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00506381-05	525 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00506394-01	601 De La Fuente	Monterey Park	CA	91754-2624	Single Family	W-	3/4"
00506401-01	607 De La Fuente	Monterey Park	CA	91754-2624	Single Family	W-	3/4"
00506453-02	711 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00506461-01	715 De La Fuente	Monterey Park	CA	91754-2659	Single Family	W-	3/4"
00506478-01	717 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00506484-01	721 De La Fuente	Monterey Park	CA	91754-2659	Single Family	W-	3/4"
00506494-03	725 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00506501-03	727 De La Fuente	Monterey Park	CA	91754-2659	Single Family	W-	3/4"
00506511-01	733 De La Fuente	Monterey Park	CA	91754-2659	Single Family	W-	3/4"

00506527-01	737 De La Fuente	Monterey Park	CA	91754-2659	Single Family	W-	3/4"
00506531-02	1105 Cadiz	Monterey Park	CA	91754	Single Family	W-	3/4"
00506572-01	809 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00506598-04	817 De La Fuente	Monterey Park	CA	91754	Single Family	W-	1.5"
00506601-01	821 De La Fuente	Monterey Park	CA	91754-4707	Single Family	W-	3/4"
00506625-01	825 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00506663-01	835 De La Fuente	Monterey Park	CA	91754-4707	Single Family	W-	3/4"
00506672-01	839 De La Fuente	Monterey Park	CA	91754-4707	Single Family	W-	3/4"
00506684-01	843 De La Fuente	Monterey Park	CA	91754-4707	Single Family	W-	3/4"
00506691-02	899 De La Fuente	Monterey Park	CA	91754-4707	Single Family	W-	3/4"
00506701-01	901 De La Fuente	Monterey Park	CA	91754-4709	Single Family	W-	3/4"
00506732-07	915 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00506732-08	915 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00506740-03	919 De La Fuente	Monterey Park	CA	91754-4709	Single Family	W-	3/4"
00506760-02	921 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00506795-01	1015 De La Fuente	Monterey Park	CA	91754	Single Family	W-	1.5"
00506814-01	1010 De La Fuente	Monterey Park	CA	91754-4712	Single Family	W-	3/4"
00506826-01	1020 De La Fuente	Monterey Park	CA	91754-4712	Single Family	W-	3/4"
00506838-02	1030 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00506855-02	1068 De La Fuente	Monterey Park	CA	91754	Single Family	W-	1.5"
00506859-02	1088 De La Fuente	Monterey Park	CA	91754	Single Family	W-	1.5"
00506859-03	1088 De La Fuente	Monterey Park	CA	91754	Single Family	W-	1.5"
00506900-04	892 Via Venti - Irri	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
00506931-05	920 De La Fuente	Monterey Park	CA	91754-4710	Single Family	W-	3/4"
00506941-01	914 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00506964-01	908 De La Fuente	Monterey Park	CA	91754-4710	Single Family	W-	3/4"
00506972-03	902 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00506972-04	902 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00506972-05	902 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00506984-01	848 De La Fuente	Monterey Park	CA	91754-4708	Single Family	W-	3/4"
00507017-07	844 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00507020-01	842 De La Fuente	Monterey Park	CA	91754-4708	Single Family	W-	3/4"
00507033-01	840 De La Fuente	Monterey Park	CA	91754-4708	Single Family	W-	3/4"
00507043-01	838 De La Fuente	Monterey Park	CA	91754-4708	Single Family	W-	3/4"
00507051-02	830 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00507061-01	824 De La Fuente	Monterey Park	CA	91754-4708	Single Family	W-	3/4"
00507080-03	816 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00507095-02	812 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00507111-01	750 De La Fuente	Monterey Park	CA	91754-2626	Single Family	W-	3/4"
00507121-01	748 De La Fuente	Monterey Park	CA	91754-2626	Single Family	W-	3/4"
00507142-03	744 De La Fuente St	Monterey Park	CA	91754	Single Family	W-	3/4"
00507157-03	740 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00507185-02	730 De La Fuente	Monterey Park	CA	91754-2626	Single Family	W-	3/4"
00507190-01	728 De La Fuente	Monterey Park	CA	91754-2626	Single Family	W-	3/4"
00507190-02	728 De La Fuente	Monterey Park	CA	91754-2626	Single Family	W-	3/4"
00507202-02	724 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00507225-02	718 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00507244-01	712 De La Fuente	Monterey Park	CA	91754-2626	Single Family	W-	3/4"
00507262-03	706 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00507294-04	700 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00507294-05	700 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00507322-01	616 De La Fuente	Monterey Park	CA	91754-2625	Single Family	W-	3/4"
00507332-03	612 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"

00507346-01	606 De La Fuente	Monterey Park	CA	91754-2625	Single Family	W-	3/4"
00507363-04	604 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00507383-01	524 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00507391-01	520 De La Fuente	Monterey Park	CA	91754-2623	Single Family	W-	3/4"
00507412-01	510 De La Fuente	Monterey Park	CA	91754-2623	Single Family	W-	3/4"
00507426-03	506 De La Fuente	Monterey Park	CA	91754	Single Family	W-	3/4"
00507484-03	517 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00507497-01	523 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00507500-03	525 S Atlantic	Monterey Park	CA	91754-3815	Commercial	W-	3/4"
00507522-01	529 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00507547-01	537-539 S Atlantic	Monterey Park	CA	91754-3815	Commercial	W-	3/4"
00507550-01	577 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00507565-01	613-619 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00507570-01	631 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
00507592-02	701 S Atlantic	Monterey Park	CA	91754-3846	Commercial	W-	2"
00507611-02	725-739 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00507620-02	751-755 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00507635-01	765-7 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00507645-01	805-807 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00507661-02	809 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
00507670-01	823 S Atlantic	Monterey Park	CA	91754	Commercial	W-	2"
00507686-01	829 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00507692-02	855 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00507706-04	861-863 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
00507716-04	877 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00507723-05	871 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00507730-02	887 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00507736-04	885 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00507747-02	925 - 939 S Atlantic	Monterey Park	CA	91754	Commercial	W-	2"
00507758-02	941 S Atlantic Blvd	Monterey Park	CA	91754	Commercial	W-	2"
00507766-01	1111 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
00507771-01	1301 S Atlantic	Monterey Park	CA	91754-4743	Multiple Family	W-	2"
00507781-01	1301 S Atlantic	Monterey Park	CA	91754-4743	Multiple Family	W-	2"
00507791-01	1301 S Atlantic	Monterey Park	CA	91754-4743	Commercial	W-	2"
00507801-01	1301 S Atlantic	Monterey Park	CA	91754-4743	Multiple Family	W-	2"
00507811-01	1301 S Atlantic	Monterey Park	CA	91754-4743	Multiple Family	W-	2"
00507821-01	1301 S Atlantic	Monterey Park	CA	91754-4743	Commercial	W-	2"
00507831-01	1301 S Atlantic	Monterey Park	CA	91754-4743	Multiple Family	W-	2"
00507841-01	1301 S Atlantic	Monterey Park	CA	91754-4743	Multiple Family	W-	2"
00507895-03	890 W El Repetto	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00507906-02	882 W El Repetto	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00507916-01	874 W El Repetto	Monterey Park	CA	91754	Commercial	W-	1.5"
00507926-01	866 W El Repetto	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00507934-01	858 W El Repetto	Monterey Park	CA	91754	Commercial	W-	1.5"
00507944-01	850 W El Repetto	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00507954-01	842 W El Repetto	Monterey Park	CA	91754	Commercial	W-	1.5"
00507964-01	834 W El Repetto	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00507977-01	800-808 W El Repetto	Monterey Park	CA	91754	Multiple Family	W-	2"
00507985-01	848 S Ynez	Monterey Park	CA	91754-4832	Single Family	W-	3/4"
00507993-01	844 S Ynez	Monterey Park	CA	91754-4832	Single Family	W-	3/4"
00508001-01	838 S Ynez	Monterey Park	CA	91754-4832	Single Family	W-	3/4"
00508018-04	832 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00508020-02	830 S Ynez	Monterey Park	CA	91754-4832	Single Family	W-	3/4"

00508032-01	828 S Ynez Ave	Monterey Park	CA	91754	Single Family	W-	3/4"
00508043-02	824 S Ynez	Monterey Park	CA	91754-4832	Single Family	W-	3/4"
00508051-03	820 S Ynez	Monterey Park	CA	91754-4832	Single Family	W-	3/4"
00508060-02	818 S Ynez	Monterey Park	CA	91754-4832	Single Family	W-	3/4"
00508075-02	814 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00508080-02	810 S Ynez	Monterey Park	CA	91754-4832	Single Family	W-	3/4"
00508121-02	802 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00508121-03	802 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00508131-01	776 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00508140-04	772 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00508140-05	772 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00508165-02	770 S Ynez	Monterey Park	CA	91754-3814	Single Family	W-	3/4"
00508173-01	766 S Ynez	Monterey Park	CA	91754-3814	Single Family	W-	3/4"
00508173-02	766 S Ynez	Monterey Park	CA	91754-3814	Single Family	W-	3/4"
00508180-01	760 S Ynez	Monterey Park	CA	91754-3814	Single Family	W-	3/4"
00508190-01	758 S Ynez	Monterey Park	CA	91754-3814	Single Family	W-	3/4"
00508202-01	754 S Ynez	Monterey Park	CA	91754-3814	Single Family	W-	3/4"
00508224-08	750 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00508254-03	746 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00508262-02	740 S Ynez	Monterey Park	CA	91754-3814	Single Family	W-	3/4"
00508270-01	736 S Ynez	Monterey Park	CA	91754-3814	Single Family	W-	3/4"
00508319-01	732 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00508324-07	726 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00508330-05	724 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00508354-02	716 S Ynez	Monterey Park	CA	91754-3814	Single Family	W-	3/4"
00508361-04	710 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00508373-01	702 S Ynez	Monterey Park	CA	91754-3814	Single Family	W-	3/4"
00508398-02	727 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00508402-01	731 Divina Vista	Monterey Park	CA	91754-3841	Single Family	W-	3/4"
00508414-01	735 Divina Vista	Monterey Park	CA	91754-3841	Single Family	W-	3/4"
00508420-03	739 Divina Vista	Monterey Park	CA	91754-3841	Single Family	W-	3/4"
00508433-04	743 Divina Vista	Monterey Park	CA	91754-3841	Single Family	W-	3/4"
00508442-01	747 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00508473-03	751 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00508505-03	755 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00508514-02	759 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00508521-01	763 Divina Vista	Monterey Park	CA	91754-3841	Single Family	W-	3/4"
00508544-01	767 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00508574-01	771 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00508583-01	777 Divina Vista	Monterey Park	CA	91754-3841	Single Family	W-	3/4"
00508593-01	801 Divina Vista	Monterey Park	CA	91754-4914	Single Family	W-	3/4"
00508626-03	805 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00508635-01	809 Divina Vista	Monterey Park	CA	91754-4914	Single Family	W-	3/4"
00508646-01	813 Divina Vista	Monterey Park	CA	91754-4914	Single Family	W-	3/4"
00508650-04	817 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00508666-02	821 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00508675-01	827 Mira Valle	Monterey Park	CA	91754-4822	Single Family	W-	3/4"
00508694-03	833 Mira Valle	Monterey Park	CA	91754-4822	Single Family	W-	3/4"
00508705-01	837 Mira Valle	Monterey Park	CA	91754-4822	Single Family	W-	3/4"
00508711-01	841 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00508731-01	849 Mira Valle	Monterey Park	CA	91754-4822	Single Family	W-	3/4"
00508742-01	901 Mira Valle	Monterey Park	CA	91754-4824	Single Family	W-	3/4"
00508751-01	905 Mira Valle	Monterey Park	CA	91754-4824	Single Family	W-	3/4"

00508763-01	909 Mira Valle	Monterey Park	CA	91754-4824	Single Family	W-	3/4"
00508772-01	913 Mira Valle	Monterey Park	CA	91754-4824	Single Family	W-	3/4"
00508780-04	917 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00508792-01	921 Mira Valle	Monterey Park	CA	91754-4824	Single Family	W-	3/4"
00508803-01	925 Mira Valle	Monterey Park	CA	91754-4824	Single Family	W-	3/4"
00508813-01	929 Mira Valle	Monterey Park	CA	91754-4824	Single Family	W-	3/4"
00508823-01	933 Mira Valle	Monterey Park	CA	91754-4824	Single Family	W-	3/4"
00508848-02	937 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00508853-01	941 Mira Valle	Monterey Park	CA	91754-4824	Single Family	W-	3/4"
00508860-01	945 Mira Valle	Monterey Park	CA	91754-4824	Single Family	W-	3/4"
00508871-06	942 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00508871-07	942 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00508887-04	938 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00508892-07	930 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00508905-04	926 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00508922-07	918 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00508922-08	918 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00508944-03	908 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00508944-04	908 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00508952-03	904 Mira Valle	Monterey Park	CA	91754-4825	Single Family	W-	3/4"
00508964-02	850 Mira Valle	Monterey Park	CA	91754-4823	Single Family	W-	1.5"
00508977-09	844 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00508994-01	836 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00509003-01	830 Mira Valle	Monterey Park	CA	91754-4823	Single Family	W-	3/4"
00509031-01	820 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00509040-01	835 Divina Vista	Monterey Park	CA	91754-4914	Single Family	W-	3/4"
00509053-01	847 Divina Vista	Monterey Park	CA	91754-4914	Single Family	W-	3/4"
00509060-02	851 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00509060-03	851 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00509093-01	903 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00509127-01	909 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00509130-01	911 Divina Vista	Monterey Park	CA	91754-4916	Single Family	W-	3/4"
00509143-01	921 Divina Vista	Monterey Park	CA	91754-4916	Single Family	W-	3/4"
00509151-01	927 Divina Vista	Monterey Park	CA	91754	Single Family	W-	1.5"
00509161-01	933 Divina Vista	Monterey Park	CA	91754-4916	Single Family	W-	3/4"
00509193-03	814 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00509216-01	810 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00509221-01	804 Divina Vista	Monterey Park	CA	91754-4915	Single Family	W-	3/4"
00509232-04	776 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00509245-01	768 Divina Vista	Monterey Park	CA	91754-3842	Single Family	W-	3/4"
00509250-01	762 Divina Vista	Monterey Park	CA	91754-3842	Single Family	W-	3/4"
00509260-01	756 Divina Vista	Monterey Park	CA	91754-3842	Single Family	W-	1.5"
00509274-02	750 Divina Vista	Monterey Park	CA	91754-3842	Single Family	W-	3/4"
00509282-02	744 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00509302-01	740 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00509346-02	736 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00509361-02	728 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00509373-02	730 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00509381-01	722 Divina Vista	Monterey Park	CA	91754-3842	Single Family	W-	3/4"
00509403-01	716 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00509425-01	704 Divina Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
00509431-01	660 S Ynez	Monterey Park	CA	91754-3835	Single Family	W-	3/4"
00509441-03	658 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"

00509450-03	656 S Ynez Ave	Monterey Park	CA	91754	Single Family	W-	3/4"
00509504-06	650 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00509512-03	646 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00509520-03	644 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00509544-02	640 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00509554-01	636 S Ynez	Monterey Park	CA	91754-3835	Single Family	W-	3/4"
00509563-01	632 S Ynez	Monterey Park	CA	91754-3835	Single Family	W-	3/4"
00509572-01	628 S Ynez	Monterey Park	CA	91754-3835	Single Family	W-	3/4"
00509593-02	623 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00509601-02	625 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00509617-01	631 S Ynez Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00509625-01	639 S Ynez	Monterey Park	CA	91754-3834	Single Family	W-	3/4"
00509665-02	657 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00509673-01	707 Triana	Monterey Park	CA	91754	Single Family	W-	3/4"
00509694-01	719 Triana	Monterey Park	CA	91754	Single Family	W-	3/4"
00509714-02	723 Triana	Monterey Park	CA	91754	Single Family	W-	3/4"
00509725-01	751 Triana	Monterey Park	CA	91754	Single Family	W-	3/4"
00509731-05	730 Cipriano	Monterey Park	CA	91754	Single Family	W-	3/4"
00509735-01	753 Triana St	Monterey Park	CA	91754	Single Family	W-	3/4"
00509741-02	726 Cipriano	Monterey Park	CA	91754-3802	Single Family	W-	3/4"
00509766-10	722 Cipriano	Monterey Park	CA	91754	Single Family	W-	3/4"
00509775-01	718 Cipriano	Monterey Park	CA	91754	Single Family	W-	3/4"
00509792-02	714 Cipriano	Monterey Park	CA	91754-3802	Single Family	W-	3/4"
00509802-01	710 Cipriano	Monterey Park	CA	91754-3802	Single Family	W-	3/4"
00509820-01	700 Cipriano	Monterey Park	CA	91754-3802	Single Family	W-	3/4"
00509852-01	705 Cipriano	Monterey Park	CA	91754	Single Family	W-	3/4"
00509862-03	707 Cipriano	Monterey Park	CA	91754	Single Family	W-	3/4"
00509870-02	713 Cipriano	Monterey Park	CA	91754	Single Family	W-	3/4"
00509892-02	721 Cipriano	Monterey Park	CA	91754-3801	Single Family	W-	3/4"
00509923-02	717 Fotini	Monterey Park	CA	91754	Single Family	W-	3/4"
00509931-01	724 Triana	Monterey Park	CA	91754	Single Family	W-	3/4"
00509940-02	716 Triana	Monterey Park	CA	91754-4830	Single Family	W-	3/4"
00509954-03	728 Fotini	Monterey Park	CA	91754	Single Family	W-	3/4"
00509961-03	724 Fotini	Monterey Park	CA	91754-3810	Single Family	W-	3/4"
00509971-01	720 Fotini	Monterey Park	CA	91754-3810	Single Family	W-	3/4"
00509985-02	718 Fotini	Monterey Park	CA	91754-3810	Single Family	W-	3/4"
00509992-01	714 Fotini	Monterey Park	CA	91754-3810	Single Family	W-	3/4"
00510021-02	712 Fotini	Monterey Park	CA	91754	Single Family	W-	3/4"
00510031-01	706 Fotini	Monterey Park	CA	91754-3810	Single Family	W-	3/4"
00510040-01	702 Fotini	Monterey Park	CA	91754	Single Family	W-	3/4"
00510050-01	720 Triana St	Monterey Park	CA	91754-3812	Single Family	W-	3/4"
00510062-01	707 S Ynez	Monterey Park	CA	91754-3813	Single Family	W-	3/4"
00510073-01	711 S Ynez	Monterey Park	CA	91754-3813	Single Family	W-	3/4"
00510081-01	715 S Ynez	Monterey Park	CA	91754-3813	Single Family	W-	3/4"
00510092-01	717 S Ynez	Monterey Park	CA	91754-3813	Single Family	W-	3/4"
00510102-01	721 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00510114-02	725 S Ynez	Monterey Park	CA	91754-3813	Single Family	W-	3/4"
00510122-01	729 S Ynez	Monterey Park	CA	91754-3813	Single Family	W-	3/4"
00510131-01	733 S Ynez	Monterey Park	CA	91754-3813	Single Family	W-	3/4"
00510140-02	737 S Ynez	Monterey Park	CA	91754-3813	Single Family	W-	3/4"
00510161-01	708-710 Triana	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00510172-05	704 Triana	Monterey Park	CA	91754-4830	Multiple Family	W-	3/4"
00510192-03	755 S Ynez	Monterey Park	CA	91754-3858	Single Family	W-	3/4"

00510192-04	755 S Ynez	Monterey Park	CA	91754-3858	Single Family	W-	3/4"
00510203-07	725 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00510203-08	725 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00510212-02	801 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00510221-02	805 S Ynez	Monterey Park	CA	91754	Life Line	W-	3/4"
00510221-03	805 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00510232-06	809 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00510242-03	811 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00510250-03	817 S Ynez	Monterey Park	CA	91754-4831	Single Family	W-	3/4"
00510262-01	819 S Ynez	Monterey Park	CA	91754-4831	Single Family	W-	3/4"
00510273-02	823 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00510283-02	825 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00510291-02	829 S Ynez	Monterey Park	CA	91754-4831	Single Family	W-	3/4"
00510302-01	831 S Ynez	Monterey Park	CA	91754-4831	Single Family	W-	3/4"
00510312-02	835 S Ynez	Monterey Park	CA	91754-4831	Single Family	W-	3/4"
00510323-01	839 S Ynez	Monterey Park	CA	91754-4831	Single Family	W-	3/4"
00510332-01	841 S Ynez	Monterey Park	CA	91754-4831	Single Family	W-	3/4"
00510340-01	845 S Ynez	Monterey Park	CA	91754-4831	Single Family	W-	3/4"
00600014-04	550 S Garfield	Monterey Park	CA	91754-3331	Commercial	W-	3/4"
00600021-01	532-534 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00600030-03	530 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
00600041-10	526 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
00600041-11	526 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
00600053-02	522 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
00600064-04	518 S Garfield	Monterey Park	CA	91754-3331	Multiple Family	W-	3/4"
00600072-01	510 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00600082-01	500 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00600093-01	448 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00600111-02	436-438 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	2"
00600121-01	420-428 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	2"
00600132-01	418 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00600142-01	410 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00600152-01	400-406 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	2"
00600166-01	406 S Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
00600175-03	360 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	2"
00600184-01	340 S Garfield	Monterey Park	CA	91754-3327	Commercial	W-	1.5"
00600196-01	332 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00600196-02	332 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00600200-02	330 S Garfield # A	Monterey Park	CA	91754	Single Family	W-	1.5"
00600202-02	330 S Garfield # B	Monterey Park	CA	91754	Single Family	W-	1.5"
00600204-02	330 S Garfield # C	Monterey Park	CA	91754	Single Family	W-	1.5"
00600222-01	322 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00600246-01	316 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
00600279-04	310 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00600280-01	300 S Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
00600305-03	313 S Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
00600312-02	315-B S Gariel	Monterey Park	CA	91754	Commercial	W-	3/4"
00600313-02	315-A S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00600330-01	333 S Garfield	Monterey Park	CA	91754	Commercial	W-	2"
00600350-01	401-411-421 S Garfie	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
00600352-01	401 S Garfield Ave	Monterey Park	CA	91754	Commercial	W-	2"
00600441-04	425-427 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00600458-02	435 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"

00600468-01	437 S Garfield	Monterey Park	CA	91755	Commercial	W-	3/4"
00600470-05	441 S Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
00600484-05	445 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00600505-03	503 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00600530-03	509 S Garfield	Monterey Park	CA	91754	Life Line	W-	3/4"
00600546-03	513 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00600546-04	513 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00600556-04	521 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00600570-04	500 S Ramona	Monterey Park	CA	91754-3315	Single Family	W-	3/4"
00600580-03	458 S Ramona Ave # A	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00600629-01	428 S Ramona	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00600653-02	420 S Ramona Ave	Monterey Park	CA	91754	Single Family	W-	3/4"
00600663-04	418 S Ramona	Monterey Park	CA	91754	Single Family	W-	3/4"
00600673-03	416 S Ramona	Monterey Park	CA	91754-3313	Single Family	W-	3/4"
00600681-01	412 S Ramona	Monterey Park	CA	91754-3313	Multiple Family	W-	3/4"
00600695-01	408 S Ramona	Monterey Park	CA	91754	Single Family	W-	3/4"
00600711-01	404 S Ramona	Monterey Park	CA	91754-3380	Multiple Family	W-	1.5"
00600723-01	350 S Ramona	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00600730-01	338 S Ramona	Monterey Park	CA	91754-3312	Commercial	W-	3/4"
00600740-02	501 S Ramona	Monterey Park	CA	91754-3314	Single Family	W-	1.5"
00600752-05	517 S Ramona	Monterey Park	CA	91754-3314	Single Family	W-	3/4"
00600752-06	517 S Ramona	Monterey Park	CA	91754-3314	Single Family	W-	3/4"
00600765-01	519 S Ramona	Monterey Park	CA	91754-3314	Single Family	W-	3/4"
00600782-01	527 S Garfield	Monterey Park	CA	91754-3383	Single Family	W-	3/4"
00600811-01	547 S Garfield	Monterey Park	CA	91754-3383	Single Family	W-	3/4"
00600831-04	530 S Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00600841-02	301 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00600863-01	522 S Huntington	Monterey Park	CA	91754-3307	Single Family	W-	1.5"
00600871-01	520 S Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00600880-02	516 S Huntington	Monterey Park	CA	91754-3307	Single Family	W-	3/4"
00600902-01	512 S Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00600911-01	509 S Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00600933-01	508 S Huntington	Monterey Park	CA	91754	Single Family	W-	3/4"
00600953-01	320 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00600961-06	504 S Huntington	Monterey Park	CA	91754	Single Family	W-	1.5"
00600973-02	310 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00600983-01	324 W Harding	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00600993-02	328 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601002-01	401 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601011-02	407 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601011-03	407 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601023-03	411 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601035-02	415 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601046-02	417 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601046-03	417 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601051-01	421 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601060-04	423 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601072-02	427 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601085-02	431 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601092-02	435 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601101-01	501 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601117-03	503 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601125-01	446 S Ynez	Monterey Park	CA	91754-3241	Single Family	W-	3/4"

00601152-04	615 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601160-09	617 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601172-01	619 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601192-01	627 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601212-01	701 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601222-01	703-705 W Harding	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00601265-03	711 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601271-01	713 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601282-02	717 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601297-01	721 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601316-03	729 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601337-02	737 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00601341-01	442 El Mercado	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00601353-02	438 El Mercado	Monterey Park	CA	91754	Commercial	W-	1.5"
00601365-05	440 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00601365-06	440 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00601384-04	504 S Atlantic	Monterey Park	CA	91754-3872	Commercial	W-	3/4"
00601392-01	508 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00601400-01	588 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00601406-05	519 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00601427-02	525 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00601431-01	601 El Mercado	Monterey Park	CA	91754-3805	Single Family	W-	3/4"
00601451-01	609 El Mercado	Monterey Park	CA	91754-3805	Single Family	W-	3/4"
00601461-01	615 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00601482-02	619 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00601510-02	621 El Mercado	Monterey Park	CA	91754	Single Family	W-	1.5"
00601532-01	625 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00601545-01	629 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00601552-01	633 El Mercado	Monterey Park	CA	91754-3805	Single Family	W-	3/4"
00601570-02	637 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00601581-01	643 El Mercado	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00601590-02	638 S Atlantic	Monterey Park	CA	91754-3856	Commercial	W-	1.5"
00601610-01	701 El Mercado	Monterey Park	CA	91754-3807	Single Family	W-	3/4"
00601652-01	707 El Mercado	Monterey Park	CA	91754-3807	Single Family	W-	3/4"
00601661-02	711 El Mercado	Monterey Park	CA	91754-3807	Single Family	W-	3/4"
00601673-01	700-724 S Atlantic B	Monterey Park	CA	91754	Commercial	W-	1.5"
00601700-01	715 El Mercado	Monterey Park	CA	91754-3807	Single Family	W-	3/4"
00601700-02	715 El Mercado	Monterey Park	CA	91754-3807	Single Family	W-	3/4"
00601710-01	719 El Mercado	Monterey Park	CA	91754-3807	Single Family	W-	3/4"
00601730-02	723 El Mercado	Monterey Park	CA	91754-3807	Single Family	W-	3/4"
00601741-01	727 El Mercado	Monterey Park	CA	91754-3807	Single Family	W-	3/4"
00601754-04	750 S Atlantic	Monterey Park	CA	91754-3859	Commercial	W-	1.5"
00601805-01	790 S Atlantic	Monterey Park	CA	91754-3848	Commercial	W-	1.5"
00601812-03	801 El Mercado	Monterey Park	CA	91754-4810	Single Family	W-	3/4"
00601812-04	801 El Mercado	Monterey Park	CA	91754-4810	Single Family	W-	3/4"
00601820-01	805 El Mercado	Monterey Park	CA	91754-4810	Single Family	W-	3/4"
00601843-01	812 S Atlantic	Monterey Park	CA	91754-4731	Commercial	W-	3/4"
00601855-04	816 S Atlantic	Monterey Park	CA	91754-4732	Commercial	W-	3/4"
00601855-05	816 S Atlantic	Monterey Park	CA	91754-4732	Commercial	W-	3/4"
00601891-01	830 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00601906-01	850 S Atlantic	Monterey Park	CA	91754-4729	Commercial	W-	2"
00601910-01	880 S Atlantic	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
00601922-01	850 El Mercado	Monterey Park	CA	91754-4811	Single Family	W-	3/4"

00601941-01	846 El Mercado	Monterey Park	CA	91754-4811	Single Family	W-	3/4"
00601956-01	842 El Mercado	Monterey Park	CA	91754-4811	Single Family	W-	3/4"
00601973-01	830 El Mercado	Monterey Park	CA	91754-4811	Single Family	W-	3/4"
00601982-01	826 El Mercado	Monterey Park	CA	91754-4811	Single Family	W-	3/4"
00601992-01	820 El Mercado	Monterey Park	CA	91754-4811	Single Family	W-	3/4"
00602022-01	818 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00602033-06	812 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00602040-01	810 El Mercado	Monterey Park	CA	91754-4811	Single Family	W-	3/4"
00602050-01	800 El Mercado	Monterey Park	CA	91754-4811	Single Family	W-	3/4"
00602061-02	710 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00602070-05	717 Loma Verde	Monterey Park	CA	91754-4812	Single Family	W-	3/4"
00602070-06	717 Loma Verde	Monterey Park	CA	91754-4812	Single Family	W-	3/4"
00602081-01	732 El Mercado	Monterey Park	CA	91754-3861	Single Family	W-	3/4"
00602091-05	728 El Mercado	Monterey Park	CA	91754-3861	Single Family	W-	3/4"
00602103-01	724 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00602156-02	727 Fotini	Monterey Park	CA	91754	Single Family	W-	3/4"
00602162-01	716 El Mercado	Monterey Park	CA	91754-3808	Single Family	W-	3/4"
00602198-01	704 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00602224-06	650 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00602224-07	650 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00602245-06	701 Fotini	Monterey Park	CA	91754	Single Family	W-	3/4"
00602245-07	701 Fotini	Monterey Park	CA	91754	Single Family	W-	3/4"
00602274-02	628 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00602301-01	622 El Mercado	Monterey Park	CA	91754-3806	Single Family	W-	3/4"
00602345-02	620 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00602363-01	614 El Mercado	Monterey Park	CA	91754-3806	Single Family	W-	3/4"
00602363-02	614 El Mercado	Monterey Park	CA	91754-3806	Single Family	W-	3/4"
00602372-05	610 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00602383-03	608 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00602394-01	604 El Mercado	Monterey Park	CA	91754-3806	Single Family	W-	3/4"
00602401-01	600 El Mercado	Monterey Park	CA	91754-3806	Single Family	W-	3/4"
00602413-01	730 W Graves	Monterey Park	CA	91754-3829	Single Family	W-	1.5"
00602423-03	726 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00602435-01	722 W Graves	Monterey Park	CA	91754-3829	Single Family	W-	3/4"
00602442-01	720 W Graves	Monterey Park	CA	91754-3829	Single Family	W-	3/4"
00602456-06	716 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00602464-03	712 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00602482-01	710 W Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00602490-01	704-A&B W Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00602502-02	706 W Graves	Monterey Park	CA	91754-3829	Single Family	W-	3/4"
00602511-01	700 W Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00602531-05	622 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00602553-01	616 W Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00602563-01	612 W Graves	Monterey Park	CA	91754-3827	Single Family	W-	3/4"
00602587-01	613 S Ynez	Monterey Park	CA	91754-3834	Single Family	W-	3/4"
00602601-01	608 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00602631-01	624 S Ynez	Monterey Park	CA	91754-3835	Single Family	W-	3/4"
00602651-04	618 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00602671-01	620 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00602690-02	604 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00602701-01	600 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00602728-03	525 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00602731-01	609 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"

00602748-01	613 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00602751-01	615 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00602776-03	619 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00602784-02	623 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00602793-01	625 W Graves	Monterey Park	CA	91754-3826	Single Family	W-	3/4"
00602802-01	701 W Graves	Monterey Park	CA	91754-3828	Single Family	W-	3/4"
00602813-02	705 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00602829-07	707 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00602831-01	711 W Graves	Monterey Park	CA	91754-3828	Single Family	W-	3/4"
00602860-06	715 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00602870-05	719 W Graves	Monterey Park	CA	91754	Single Family	W-	1.5"
00602882-02	721 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00602903-02	723 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00602926-02	518 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00602938-03	514 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00602943-01	510 El Mercado	Monterey Park	CA	91754-3804	Single Family	W-	3/4"
00602963-01	504 El Mercado	Monterey Park	CA	91754-3804	Single Family	W-	3/4"
00603006-01	500 El Mercado	Monterey Park	CA	91754	Single Family	W-	3/4"
00603010-02	732 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603022-01	728 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603031-01	726 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603074-02	716 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603094-01	710 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603101-01	706 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603133-01	702 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603145-01	700 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603152-02	508 S Chandler	Monterey Park	CA	91754	Single Family	W-	3/4"
00603174-03	632 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603205-03	624 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603223-01	618 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603254-01	608 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603265-02	503 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00603271-01	509 S Ynez	Monterey Park	CA	91754-3832	Single Family	W-	3/4"
00603303-02	511 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00603342-03	519 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00603352-02	521 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00603366-01	520 S Ynez	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00603382-01	510 S Ynez	Monterey Park	CA	91754-3833	Single Family	W-	3/4"
00603391-06	508 S Ynez	Monterey Park	CA	91754-3833	Single Family	W-	3/4"
00603415-03	506 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00603423-01	502 S Ynez	Monterey Park	CA	91754-3833	Single Family	W-	3/4"
00603431-04	516 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603431-05	516 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603444-01	506 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603459-01	504 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603470-03	500 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603482-01	434 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603492-01	430 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603525-02	426 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603563-01	422-424 Harding Ave	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00603572-02	420 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603582-01	416 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603596-02	412 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"

00603601-07	410 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603626-01	408 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603632-01	400 W Harding	Monterey Park	CA	91754	Single Family	W-	3/4"
00603642-02	509 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00603651-01	401 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00603680-02	415 W Graves	Monterey Park	CA	91754-3822	Single Family	W-	3/4"
00603701-05	425 W Graves	Monterey Park	CA	91754-3822	Single Family	W-	3/4"
00603713-01	433 W Graves	Monterey Park	CA	91754-3822	Single Family	W-	3/4"
00603763-01	503 W Graves	Monterey Park	CA	91754-3824	Single Family	W-	3/4"
00603763-02	503 W Graves	Monterey Park	CA	91754-3824	Single Family	W-	3/4"
00603763-03	503 W Graves	Monterey Park	CA	91754-3824	Single Family	W-	3/4"
00603791-04	509 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00603802-01	513 W Graves	Monterey Park	CA	91754-3824	Single Family	W-	3/4"
00603814-02	515 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00603823-02	525 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00603844-05	530 W Graves	Monterey Park	CA	91754-3860	Single Family	W-	3/4"
00603871-01	524 W Graves	Monterey Park	CA	91754-3860	Single Family	W-	3/4"
00603881-01	605 Villa Monte	Monterey Park	CA	91754	Single Family	W-	3/4"
00603894-01	615 Villa Monte	Monterey Park	CA	91754-3830	Single Family	W-	3/4"
00603903-01	621 Villa Monte	Monterey Park	CA	91754-3830	Single Family	W-	3/4"
00603914-01	629 Villa Monte	Monterey Park	CA	91754-3830	Single Family	W-	3/4"
00603923-01	637 Villa Monte	Monterey Park	CA	91754-3830	Single Family	W-	3/4"
00603942-01	651 Villa Monte	Monterey Park	CA	91754	Single Family	W-	3/4"
00603950-02	657 Villa Monte	Monterey Park	CA	91754-3830	Single Family	W-	3/4"
00603965-02	665 Villa Monte	Monterey Park	CA	91754	Single Family	W-	3/4"
00603975-02	671 Villa Monte	Monterey Park	CA	91754	Single Family	W-	3/4"
00603975-03	671 Villa Monte	Monterey Park	CA	91754	Single Family	W-	3/4"
00603983-02	679 Villa Monte	Monterey Park	CA	91754	Single Family	W-	3/4"
00603992-01	689 Villa Monte	Monterey Park	CA	91754-3830	Single Family	W-	3/4"
00604003-01	690 Villa Monte	Monterey Park	CA	91754-3831	Single Family	W-	3/4"
00604014-01	678 Villa Monte	Monterey Park	CA	91754-3831	Single Family	W-	3/4"
00604023-02	670 Villa Monte	Monterey Park	CA	91754-3831	Single Family	W-	3/4"
00604036-01	664 Villa Monte	Monterey Park	CA	91754-3831	Single Family	W-	3/4"
00604046-01	656 Villa Monte	Monterey Park	CA	91754-3831	Single Family	W-	3/4"
00604075-01	642 Villa Monte	Monterey Park	CA	91754	Single Family	W-	3/4"
00604086-03	636 Villa Monte	Monterey Park	CA	91754	Single Family	W-	3/4"
00604093-01	628 Villa Monte	Monterey Park	CA	91754-3831	Single Family	W-	3/4"
00604102-03	622 Villa Monte	Monterey Park	CA	91754-3831	Single Family	W-	3/4"
00604114-02	614 Villa Monte	Monterey Park	CA	91754-3831	Single Family	W-	1.5"
00604134-03	608 Villa Monte	Monterey Park	CA	91754-3831	Single Family	W-	3/4"
00604142-03	600 Villa Monte	Monterey Park	CA	91754-3831	Single Family	W-	3/4"
00604142-04	600 Villa Monte	Monterey Park	CA	91754-3831	Single Family	W-	3/4"
00604142-05	600 Villa Monte	Monterey Park	CA	91754-3831	Single Family	W-	3/4"
00604142-06	600 Villa Monte	Monterey Park	CA	91754-3831	Single Family	W-	3/4"
00604152-01	518 W Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00604170-02	510 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00604180-01	508 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00604192-03	504 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00604202-01	502 W Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00604213-03	468 W Graves Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00604221-02	440 W Graves	Monterey Park	CA	91754-3823	Single Family	W-	3/4"
00604244-01	434 W Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00604251-01	430 W Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"

00604261-01	426 W Graves	Monterey Park	CA	91754-3823	Single Family	W-	3/4"
00604275-04	424 W Graves	Monterey Park	CA	91754	Single Family	W-	1.5"
00604282-01	422 W Graves	Monterey Park	CA	91754-3823	Multiple Family	W-	3/4"
00604293-01	420 W Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00604322-01	412 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00604332-01	406 W Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00604351-04	318 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00604365-02	312 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00604381-01	304 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00604390-01	300 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00604402-02	313 W Graves	Monterey Park	CA	91754-3360	Single Family	W-	3/4"
00604411-03	329 W Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00604431-01	510 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00604488-02	311 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00604502-04	315 S Russell	Monterey Park	CA	91755	Single Family	W-	1.5"
00604513-06	321 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00604543-01	333 S Russell	Monterey Park	CA	91754	Multiple Family	W-	2"
00604554-01	341 S Russell	Monterey Park	CA	91754	Commercial	W-	2"
00604560-04	407 Russell Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00604565-02	405 Russell Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00604574-01	411 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00604581-01	417 S Russell	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00604590-03	427 S Russell	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00604601-02	429 S Russell	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00604623-01	431 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00604745-02	443 S Russell Ave	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00604762-01	509 S Russell	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00604771-01	515 S Russell	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00604786-01	517 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00604789-01	519 Russell	Monterey Park	CA	91754	Single Family	W-	1.5"
00604811-01	525 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00604822-01	529 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00604833-01	533 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00604861-03	217 E Graves	Monterey Park	CA	91754	Life Line	W-	3/4"
00604861-04	217 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00604861-05	217 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00604872-01	215 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00604885-02	209 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00604893-02	210 E Graves	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00604900-01	216-218 E Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00604910-01	220-222 E Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00604921-01	603 S Russell	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00604931-01	607 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00604948-01	609 S Russell	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00604962-01	623 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00604984-01	629 S Russell	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00604993-01	219 E Mooney	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00604997-04	215 Mooney Dr # B	Monterey Park	CA	91754	Single Family	W-	2"
00604999-02	211 Mooney Dr # B	Monterey Park	CA	91754	Single Family	W-	2"
00605001-02	215 Mooney Dr # A	Monterey Park	CA	91754	Single Family	W-	2"
00605005-02	211 Mooney Dr # A	Monterey Park	CA	91754	Single Family	W-	2"
00605023-04	207 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00605034-01	203 E Mooney	Monterey Park	CA	91754	Multiple Family	W-	1.5"

00605047-02	200 E Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00605103-01	228 E Mooney	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00605121-01	230 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00605121-02	230 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00605141-02	230-A Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00605151-01	231 Ransom Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00605162-01	225 Ransom Way	Monterey Park	CA	91755-4143	Single Family	W-	3/4"
00605173-01	219 Ransom Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00605182-02	213 Ransom Way	Monterey Park	CA	91755-4143	Single Family	W-	3/4"
00605191-01	207 Ransom Way	Monterey Park	CA	91755-4143	Single Family	W-	3/4"
00605200-01	201 Ransom Way	Monterey Park	CA	91755-4143	Single Family	W-	3/4"
00605212-01	200 Ransom Way	Monterey Park	CA	91755-4144	Single Family	W-	3/4"
00605231-03	212 Ransom Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00605264-03	218 Ransom Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00605270-01	224 Ransom Way	Monterey Park	CA	91755-4144	Single Family	W-	3/4"
00605286-01	745 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00605302-01	751 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00605312-01	757 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00605373-01	728 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00605387-02	710 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00605393-02	300 E Mooney	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00605403-01	308 E Mooney	Monterey Park	CA	91755	Multiple Family	W-	2"
00605414-07	320-D E Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00605480-07	328 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00605480-08	328 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00605491-01	336 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00605508-01	332 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00605571-01	356 E Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00605585-01	360 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00605591-03	368 Mooney Dr	Monterey Park	CA	91755	Single Family	W-	3/4"
00605604-02	400 E Mooney	Monterey Park	CA	91754	Single Family	W-	1.5"
00605653-01	406 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00605670-01	412 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00605691-01	422 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00605726-03	630 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00605763-02	608 Sefton Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00605765-02	606 Sefton Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00605767-07	606-608 S Sefton Ave	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00605772-01	500 E Graves	Monterey Park	CA	91755-4102	Single Family	W-	3/4"
00605784-01	504 E Graves	Monterey Park	CA	91755-4102	Single Family	W-	3/4"
00605793-02	510 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00605800-01	514 E Graves	Monterey Park	CA	91755-4102	Single Family	W-	3/4"
00605813-05	489 E Graves Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00605840-03	429 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00605854-01	421-425 E Graves	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00605876-01	417 E Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00605894-01	536 S Alhambra	Monterey Park	CA	91755-3406	Single Family	W-	3/4"
00605932-03	526 S Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00605945-01	514-522 S Alhambra	Monterey Park	CA	91754	Multiple Family	W-	2"
00605961-01	516 S Alhambra	Monterey Park	CA	91755	Single Family	W-	3/4"
00605975-02	508-# B S Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00605976-03	508-# A S Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00605982-02	498-# B S Alhambra	Monterey Park	CA	91731	Single Family	W-	1.5"

00605983-02	488 S Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00605984-03	486 S Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00605987-02	478 S Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00605988-02	476 S Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00605990-02	498 S Alhambra # A	Monterey Park	CA	91754	Single Family	W-	1.5"
00605991-03	492 S Alhambra # B	Monterey Park	CA	91754	Single Family	W-	1.5"
00605993-02	492 S Alhambra # A	Monterey Park	CA	91754	Single Family	W-	1.5"
00605994-02	490 S Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00605995-02	480 S Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00605996-02	482 S Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00605997-03	472 S Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00605998-03	468 S Alhambra Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00605999-02	468 - 508 S Alhambra	Monterey Park	CA	91754	Landscape Irrigation	W-	1.5"
00606014-02	436 S Alhambra	Monterey Park	CA	91755	Single Family	W-	1.5"
00606024-04	434 S Alhambra	Monterey Park	CA	91754	Single Family	W-	3/4"
00606033-02	432 S Alhambra	Monterey Park	CA	91754	Single Family	W-	3/4"
00606073-01	426-430 S Alhambra	Monterey Park	CA	91754	Commercial	W-	3/4"
00606131-01	428 S Alhambra	Monterey Park	CA	91754	Single Family	W-	3/4"
00606151-01	426 S Alhambra	Monterey Park	CA	91754	Single Family	W-	3/4"
00606162-01	416 S Alhambra	Monterey Park	CA	91754	Multiple Family	W-	2"
00606171-01	410 S Alhambra	Monterey Park	CA	91755-3404	Multiple Family	W-	3/4"
00606180-01	408 S Alhambra	Monterey Park	CA	91755-3404	Single Family	W-	3/4"
00606190-01	400 S Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00606221-02	332 S Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00606232-01	326 S Alhambra	Monterey Park	CA	91755-3402	Multiple Family	W-	3/4"
00606254-01	318 S Alhambra	Monterey Park	CA	91755-3402	Single Family	W-	3/4"
00606273-02	314 S Alhambra	Monterey Park	CA	91754	Single Family	W-	1.5"
00606292-10	404 E Newmark	Monterey Park	CA	91755	Single Family	W-	3/4"
00606305-01	301 S Alhambra	Monterey Park	CA	91755-3401	Single Family	W-	3/4"
00606311-01	305 S Alhambra Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00606322-01	311 S Alhambra	Monterey Park	CA	91755-3401	Multiple Family	W-	3/4"
00606334-02	315 S Alhambra	Monterey Park	CA	91755-3401	Single Family	W-	3/4"
00606343-01	317-327 S Alhambra	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00606411-01	331 S Alhambra	Monterey Park	CA	91755-3401	Single Family	W-	3/4"
00606421-01	335 S Alhambra	Monterey Park	CA	91755-3401	Single Family	W-	3/4"
00606457-01	339 S Alhambra	Monterey Park	CA	91754	Single Family	W-	3/4"
00606463-01	413 S Alhambra	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00606473-01	415 S Alhambra	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00606481-01	421 S Alhambra	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00606491-01	425 S Alhambra	Monterey Park	CA	91755-3403	Multiple Family	W-	3/4"
00606501-02	429 S Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00606527-01	437-443 S Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00606554-01	509 S Alhambra	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00606563-01	515-519 S Alhambra	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00606580-03	523 S Alhambra # A	Monterey Park	CA	91755	Single Family	W-	1.5"
00606590-02	523 S Alhambra Ave #	Monterey Park	CA	91754	Single Family	W-	1.5"
00606606-02	525-531 S Alhambra	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00606670-04	533 S Alhambra	Monterey Park	CA	91755-3405	Single Family	W-	1.5"
00606675-04	535 S Alhambra	Monterey Park	CA	91755	Single Family	W-	1.5"
00606675-05	535 S Alhambra	Monterey Park	CA	91755	Single Family	W-	1.5"
00606680-02	537 S Alhambra	Monterey Park	CA	91755	Single Family	W-	1.5"
00606681-02	345 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00606690-02	343 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"

00606701-01	341 E Graves	Monterey Park	CA	91755-4156	Single Family	W-	3/4"
00606712-01	325 E Graves	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00606725-01	532 S Everett	Monterey Park	CA	91754	Single Family	W-	3/4"
00606782-01	514 S Everett	Monterey Park	CA	91754	Single Family	W-	3/4"
00606792-01	512 S Everett	Monterey Park	CA	91754	Single Family	W-	3/4"
00606805-01	508-510 S Everett	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00606840-01	430 Everett	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00606894-01	416-418 S Everett	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00606900-03	410 S Everett	Monterey Park	CA	91754	Single Family	W-	3/4"
00606925-01	334-336 Peach	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00606931-01	342 Peach	Monterey Park	CA	91755	Single Family	W-	3/4"
00606940-03	346 Peach	Monterey Park	CA	91754	Single Family	W-	1.5"
00606945-01	348 Peach St	Monterey Park	CA	91755	Single Family	W-	1.5"
00606956-02	350 Peach	Monterey Park	CA	91754	Single Family	W-	3/4"
00606987-03	403 S Alhambra	Monterey Park	CA	91754	Single Family	W-	3/4"
00606993-01	343 S Alhambra	Monterey Park	CA	91755-3401	Single Family	W-	3/4"
00607003-02	353 Peach	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00607063-02	343-345 Peach	Monterey Park	CA	91755	Multiple Family	W-	2"
00607075-03	339-1/2 Peach	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00607085-03	339 Peach # A	Monterey Park	CA	91755	Single Family	W-	3/4"
00607094-01	333-335 Peach	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00607100-02	331 Peach St	Monterey Park	CA	91755	Single Family	W-	1.5"
00607101-02	329 Peach St	Monterey Park	CA	91755	Single Family	W-	1.5"
00607144-03	316 Peach	Monterey Park	CA	91755	Single Family	W-	3/4"
00607178-01	320 Peach	Monterey Park	CA	91754	Single Family	W-	3/4"
00607180-01	328 Peach	Monterey Park	CA	91755-3417	Single Family	W-	3/4"
00607191-04	415 S Everett	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00607200-01	417 S Everett	Monterey Park	CA	91754	Single Family	W-	3/4"
00607212-01	419 S Everett	Monterey Park	CA	91755	Single Family	W-	3/4"
00607220-02	423 S Everett	Monterey Park	CA	91754	Single Family	W-	3/4"
00607237-01	427-429 S Everett	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00607243-01	431 S Everett	Monterey Park	CA	91754	Multiple Family	W-	2"
00607272-03	505 S Everett	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00607283-02	509-511 S Everett	Monterey Park	CA	91755	Multiple Family	W-	1.5"
00607290-01	521 S Everett	Monterey Park	CA	91754	Multiple Family	W-	2"
00607302-01	527 S Everett	Monterey Park	CA	91755	Single Family	W-	3/4"
00607312-02	529 S Everett	Monterey Park	CA	91754	Single Family	W-	3/4"
00607333-01	533 S Everett	Monterey Park	CA	91754	Single Family	W-	3/4"
00607363-01	307 E Graves	Monterey Park	CA	91755-4105	Single Family	W-	3/4"
00607373-02	303 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00607402-07	312 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00607436-02	312-A E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00607443-01	316 E Graves	Monterey Park	CA	91755-4106	Single Family	W-	3/4"
00607452-03	320 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00607461-02	320 E Graves	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00607480-05	328 E Graves	Monterey Park	CA	91755-4106	Single Family	W-	3/4"
00607524-01	340 E Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00607544-01	346-350 E Graves	Monterey Park	CA	91755-4106	Multiple Family	W-	3/4"
00607550-01	352 E Graves	Monterey Park	CA	91755-4106	Single Family	W-	3/4"
00607599-02	356 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00607610-02	364 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00607621-01	400 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00607656-04	404 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"

00607660-03	408 E Graves	Monterey Park	CA	91755-4108	Single Family	W-	3/4"
00607660-04	408 E Graves	Monterey Park	CA	91755-4108	Single Family	W-	3/4"
00607660-05	408 E Graves	Monterey Park	CA	91755-4108	Single Family	W-	3/4"
00607671-01	412 E Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00607701-01	422 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00607715-01	430 E Graves	Monterey Park	CA	91755	Single Family	W-	1.5"
00607721-01	605 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00607732-01	607 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00607746-02	615 S Sefton	Monterey Park	CA	91755	Single Family	W-	3/4"
00607756-01	619 S Sefton	Monterey Park	CA	91755	Single Family	W-	3/4"
00607761-01	623 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00607773-02	625 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00607799-02	421 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00607804-01	415-417 E Mooney	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00607821-01	401 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00607830-02	365 E Mooney	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00607842-04	361 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00607873-01	353 E Mooney	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00607884-01	349 E Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00607901-02	343 E Mooney # A	Monterey Park	CA	91754	Single Family	W-	1.5"
00607905-01	343 E Mooney # B	Monterey Park	CA	91754	Single Family	W-	3/4"
00607911-02	339 E Mooney	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00607947-01	329 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00607958-01	327 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00607964-01	325 E Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00607991-01	317 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00608001-04	628 S Russell	Monterey Park	CA	91755-4112	Single Family	W-	3/4"
00608024-01	620 S Russell	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00608042-01	616 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00608050-02	612 S Russell	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00608064-03	300 E Graves	Monterey Park	CA	91755	Multiple Family	W-	1.5"
00608078-01	532 Russell Ave	Monterey Park	CA	91755	Single Family	W-	1.5"
00608121-01	520 S Russell	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00608133-03	518 S Russel	Monterey Park	CA	91754	Single Family	W-	3/4"
00608151-01	480-502 S Russell	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00608171-02	500 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00608203-04	488 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00608221-03	482 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00608231-02	480 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00608246-03	436 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00608252-05	430 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00608257-03	432 S Russell Ave	Monterey Park	CA	91754	Single Family	W-	3/4"
00608261-01	426 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00608282-02	422-A S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00608290-01	420 S Russell	Monterey Park	CA	91754	Single Family	W-	1.5"
00608291-01	418 S Russell Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00608302-01	410 S Russell	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00608313-01	406 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"
00608341-01	340 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00608354-03	338 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00608371-01	326 S Russell	Monterey Park	CA	91755	Single Family	W-	3/4"
00608392-01	310 S Russell	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00608406-01	304 S Russell	Monterey Park	CA	91754	Single Family	W-	3/4"

00608417-01	300 E Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00608421-01	306 E Newmark	Monterey Park	CA	91755	Single Family	W-	3/4"
00608433-03	312 E Newmark	Monterey Park	CA	91755	Single Family	W-	3/4"
00608451-02	320 E Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00608461-02	322 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	2"
00608472-01	328 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00608487-01	330 E Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00608501-01	338 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00608512-01	342 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00608531-02	348 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00608553-01	311 S Lincoln	Monterey Park	CA	91755-3320	Single Family	W-	3/4"
00608561-01	315 S Lincoln	Monterey Park	CA	91755-3320	Single Family	W-	3/4"
00608582-02	319 S Lincoln	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00608604-03	323 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00608612-01	327 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00608653-01	339 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00608663-01	339 S Lincoln	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00608672-01	341 S Lincoln	Monterey Park	CA	91755	Single Family	W-	1.5"
00608685-02	351 S Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00608700-06	411 S Lincoln	Monterey Park	CA	91754	Single Family	W-	1.5"
00608702-02	405 S Lincoln Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00608703-02	407 S Lincoln Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00608704-02	411 S Lincoln Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00608705-02	413 S Lincoln Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00608706-02	415 S Lincoln Ave	Monterey Park	CA	91754	Landscape Irrigation	W-	1.5"
00608710-02	423 S Lincoln Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00608712-01	131 Susan Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00608724-01	127 Susan Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00608731-01	123 Susan Way	Monterey Park	CA	91755-3300	Single Family	W-	3/4"
00608742-01	119 Susan Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00608764-01	118 Susan Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00608772-02	122 Susan Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00608772-03	122 Susan Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00608772-04	122 Susan Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00608772-05	122 Susan Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00608782-01	126 Susan Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00608803-01	132 Susan Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00608814-03	431 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00608814-04	431 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00608833-01	437 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00608844-01	501 Cecil	Monterey Park	CA	91755-3316	Single Family	W-	3/4"
00608852-03	507 Cecil	Monterey Park	CA	91754	Single Family	W-	3/4"
00608863-01	511 Cecil	Monterey Park	CA	91755-3316	Single Family	W-	3/4"
00608870-03	513 Cecil	Monterey Park	CA	91755-3344	Multiple Family	W-	1.5"
00608881-01	521 Cecil	Monterey Park	CA	91755-3316	Single Family	W-	3/4"
00608916-02	523-A Lamont	Monterey Park	CA	91755-3318	Single Family	W-	3/4"
00608921-01	523-B Lamont	Monterey Park	CA	91755	Single Family	W-	1.5"
00609063-02	525 Cecil	Monterey Park	CA	91754	Single Family	W-	3/4"
00609073-01	537 Cecil	Monterey Park	CA	91755-3337	Single Family	W-	3/4"
00609080-03	539 Cecil	Monterey Park	CA	91754	Single Family	W-	3/4"
00609094-01	541 Cecil	Monterey Park	CA	91755-3337	Single Family	W-	3/4"
00609102-01	551 Cecil	Monterey Park	CA	91755-3337	Single Family	W-	3/4"
00609112-01	557-559 Cecil	Monterey Park	CA	91755	Multiple Family	W-	1.5"

00609126-06	552 Cecil	Monterey Park	CA	91754	Single Family	W-	3/4"
00609131-01	546 Cecil	Monterey Park	CA	91755-3317	Single Family	W-	3/4"
00609143-01	540 Cecil	Monterey Park	CA	91755-3317	Single Family	W-	3/4"
00609164-02	530 Cecil	Monterey Park	CA	91755-3317	Single Family	W-	3/4"
00609170-01	526 Cecil	Monterey Park	CA	91755-3317	Single Family	W-	3/4"
00609182-01	522 Cecil	Monterey Park	CA	91755-3317	Single Family	W-	3/4"
00609191-01	510 Cecil	Monterey Park	CA	91755	Single Family	W-	3/4"
00609200-01	501 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00609216-04	521 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00609216-05	521 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00609227-01	523 S Lincoln	Monterey Park	CA	91755-3324	Single Family	W-	3/4"
00609232-01	525 S Lincoln	Monterey Park	CA	91755	Single Family	W-	1.5"
00609254-01	539 S Lincoln	Monterey Park	CA	91755-3324	Single Family	W-	3/4"
00609273-02	528 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00609273-03	528 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00609286-02	526 S Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00609291-01	522 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00609393-02	506 S Lincoln	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00609401-04	504 S Lincoln	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00609442-01	428 S Lincoln	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00609481-02	418 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00609502-01	408 S Lincoln	Monterey Park	CA	91755-3323	Single Family	W-	3/4"
00609520-04	404-406 S Lincoln	Monterey Park	CA	91755	Landscape Irrigation	W-	3/4"
00609521-01	400 S Lincoln	Monterey Park	CA	91755-3323	Multiple Family	W-	3/4"
00609529-01	410 S Lincoln Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00609532-03	340-342 S Lincoln	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00609541-03	336 S Lincoln	Monterey Park	CA	91755-3321	Single Family	W-	3/4"
00609572-01	334 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00609623-03	318-320 S Lincoln	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00609631-01	306 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00609646-01	300 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00700014-02	700-702 E Newmark	Monterey Park	CA	91755-3108	Multiple Family	W-	1.5"
00700035-01	316 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00700059-01	320 S Orange	Monterey Park	CA	91755-7505	Single Family	W-	3/4"
00700093-07	324 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00700113-01	326 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00700165-02	340-A S Orange	Monterey Park	CA	91755	Single Family	W-	1.5"
00700166-02	340-B S Orange	Monterey Park	CA	91755	Single Family	W-	1.5"
00700173-02	336-342 S Orange	Monterey Park	CA	91754	Commercial	W-	3/4"
00700181-01	346 S Orange	Monterey Park	CA	91755-7505	Multiple Family	W-	3/4"
00700215-01	412 S Orange	Monterey Park	CA	91755-7558	Multiple Family	W-	1.5"
00700226-01	418 S Orange	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00700230-01	422-4 S Orange	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00700241-01	432 S Orange	Monterey Park	CA	91754	Multiple Family	W-	2"
00700253-01	436 S Orange	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00700263-01	442 S Orange	Monterey Park	CA	91755-7515	Single Family	W-	3/4"
00700270-01	502-8 S Orange	Monterey Park	CA	91754	Multiple Family	W-	2"
00700285-01	510 S Orange	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00700291-01	516-518 S Orange	Monterey Park	CA	91755-7503	Multiple Family	W-	2"
00700306-02	522 S Orange	Monterey Park	CA	91754	Multiple Family	W-	2"
00700312-01	526 S Orange	Monterey Park	CA	91755	Multiple Family	W-	2"
00700344-01	536 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00700352-01	705 E Graves	Monterey Park	CA	91755-4219	Single Family	W-	3/4"

00700372-01	709 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00700381-03	713 E Graves	Monterey Park	CA	91755-4219	Single Family	W-	3/4"
00700397-02	717 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00700414-01	721 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00700425-01	801 E Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00700430-01	805 E Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00700440-01	809 E Graves	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00700454-04	815 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00700460-01	819 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00700470-01	1013 E Graves	Monterey Park	CA	91754	Landscape Irrigation	W-	1.5"
00700493-03	1018 E Graves	Monterey Park	CA	91755-4225	Single Family	W-	3/4"
00700524-01	1014 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00700538-07	1010 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00700544-04	1006 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00700555-05	1004 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00700595-02	922 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00700610-03	918 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00700622-01	916 E Graves	Monterey Park	CA	91755-4224	Single Family	W-	3/4"
00700673-01	908 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00700702-01	904 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00700720-05	601 S Pomelo	Monterey Park	CA	91754	Single Family	W-	3/4"
00700732-02	818 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00700742-01	814 E Graves	Monterey Park	CA	91755-4222	Single Family	W-	3/4"
00700798-06	806 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00700802-01	802 E Graves	Monterey Park	CA	91755-4222	Single Family	W-	3/4"
00700825-04	722 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00700840-02	712 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00700872-01	700 E Graves	Monterey Park	CA	91755-4220	Single Family	W-	3/4"
00700881-02	616 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00700909-02	711 E Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00700911-08	713 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00700911-09	713 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00700925-04	719 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00700933-03	721 E Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00700933-04	721 E Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00700940-02	725 E Mooney	Monterey Park	CA	91755-4278	Single Family	W-	3/4"
00700966-04	729 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00700970-01	733 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00700983-03	801 E Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00701003-01	805 E Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00701010-03	813 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00701038-02	827 E Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00701044-03	612 Pomelo	Monterey Park	CA	91754	Single Family	W-	3/4"
00701052-01	907 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00701107-03	915 E Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00701161-03	981 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00701174-01	991 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00701191-08	1005 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00701191-09	1005 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00701191-10	1005 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00701235-02	1007 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00701243-04	1011 E Mooney Dr	Monterey Park	CA	91754	Single Family	W-	3/4"
00701243-05	1011 E Mooney Dr	Monterey Park	CA	91754	Single Family	W-	3/4"

00701261-01	1021 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00701272-02	1014 E Mooney Dr	Monterey Park	CA	91755	Single Family	W-	3/4"
00701337-02	1006 E Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00701354-04	924 E Mooney	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00701392-01	910 E Mooney	Monterey Park	CA	91754	Single Family	W-	1.5"
00701408-02	908 E Mooney	Monterey Park	CA	91755-4242	Single Family	W-	1.5"
00701416-02	906 E Mooney	Monterey Park	CA	91754	Single Family	W-	1.5"
00701434-02	900 E Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00701454-01	820 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00701471-01	818 E Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00701481-07	810 E Mooney	Monterey Park	CA	91754	Single Family	W-	1.5"
00701481-08	810 E Mooney	Monterey Park	CA	91754	Single Family	W-	1.5"
00701492-01	804 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00701501-02	802 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00701527-01	726 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00701533-01	722 E Mooney	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00701541-01	718 E Mooney	Monterey Park	CA	91755	Single Family	W-	3/4"
00701558-01	714 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00701581-01	706 E Mooney	Monterey Park	CA	91754	Single Family	W-	3/4"
00701610-05	620 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00701661-01	621 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00701670-03	625 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00701680-02	627 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00701690-02	617 S Orange	Monterey Park	CA	91755-4245	Single Family	W-	3/4"
00701713-01	614 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00701724-01	612 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00701733-02	608 E Graves	Monterey Park	CA	91755-4137	Single Family	W-	3/4"
00701755-03	606 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00701773-01	530 E Graves	Monterey Park	CA	91754	Multiple Family	W-	2"
00701785-01	520-526 E Graves	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00701801-01	507 E Graves	Monterey Park	CA	91755-4101	Single Family	W-	3/4"
00701853-01	603 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00701873-02	607 E Graves	Monterey Park	CA	91755-4136	Single Family	W-	3/4"
00701881-01	611 E Graves	Monterey Park	CA	91755-4136	Single Family	W-	3/4"
00701903-02	537 S Orange	Monterey Park	CA	91755	Single Family	W-	3/4"
00701932-02	529 S Orange Ave # A	Monterey Park	CA	91754	Single Family	W-	1.5"
00701933-03	529 S Orange Ave # B	Monterey Park	CA	91754	Single Family	W-	1.5"
00701935-02	529 S Orange Ave # C	Monterey Park	CA	91754	Single Family	W-	1.5"
00701935-03	529 S Orange Ave # C	Monterey Park	CA	91754	Single Family	W-	1.5"
00701940-01	517 S Orange	Monterey Park	CA	91754	Multiple Family	W-	2"
00701953-01	521 S Orange	Monterey Park	CA	91754	Multiple Family	W-	2"
00701962-02	515 S Orange Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00701980-02	511 S Orange Ave	Monterey Park	CA	91754	Single Family	W-	1.5"
00701982-01	507 S Orange	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00701995-01	503 S Orange	Monterey Park	CA	91754	Multiple Family	W-	2"
00702002-01	441 S Orange	Monterey Park	CA	91754	Multiple Family	W-	2"
00702013-02	431-439 S Orange	Monterey Park	CA	91754	Multiple Family	W-	2"
00702027-01	425 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
00702044-01	415-417 S Orange	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00702052-01	411-413 S Orange	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00702061-01	407 S Orange	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00702071-01	405 S Orange	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00702081-01	345 S Orange	Monterey Park	CA	91754	Multiple Family	W-	3/4"

00702092-01	341 S Orange	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00702115-01	327-339 S Orange	Monterey Park	CA	91754	Commercial	W-	3/4"
00702143-03	325 S Orange	Monterey Park	CA	91755	Multiple Family	W-	3/4"
00702170-01	317 S Orange	Monterey Park	CA	91755-7506	Single Family	W-	3/4"
00702170-02	317 S Orange	Monterey Park	CA	91755-7506	Single Family	W-	3/4"
00702181-01	311 S Orange	Monterey Park	CA	91755-7506	Multiple Family	W-	3/4"
00702181-02	311 S Orange	Monterey Park	CA	91755-7506	Multiple Family	W-	3/4"
00702181-03	311 S Orange	Monterey Park	CA	91755-7506	Multiple Family	W-	3/4"
00702212-01	616 E Newmark	Monterey Park	CA	91755-3106	Single Family	W-	3/4"
00702231-03	610 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00702242-04	606-608 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00702263-03	556-602 E Newmark	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00702271-01	550-552 E Newmark Av	Monterey Park	CA	91755	Multiple Family	W-	2"
00702282-03	510-536 E Newmark	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00702321-01	508 E Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00702357-03	504 E Newmark	Monterey Park	CA	91755	Single Family	W-	3/4"
00702362-01	310 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00702381-01	314 S Sefton	Monterey Park	CA	91755	Single Family	W-	3/4"
00702392-01	320 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00702425-04	324 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00702439-09	328 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00702464-02	330-B S Sefton	Monterey Park	CA	91755	Multiple Family	W-	2"
00702484-02	386 Sefton Ave	Monterey Park	CA	91755	Single Family	W-	1.5"
00702486-04	388 Sefton Ave	Monterey Park	CA	91755	Single Family	W-	1.5"
00702488-05	398 Sefton Ave	Monterey Park	CA	91755	Single Family	W-	1.5"
00702488-06	398 Sefton Ave	Monterey Park	CA	91755	Single Family	W-	1.5"
00702490-05	400 Sefton Ave	Monterey Park	CA	91755	Single Family	W-	1.5"
00702522-01	420 S Sefton	Monterey Park	CA	91755-3410	Commercial	W-	1.5"
00702536-01	420-422 S Sefton	Monterey Park	CA	91755-3410	Multiple Family	W-	1.5"
00702543-01	426 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00702557-01	436 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	2"
00702561-05	438-450 S Sefton	Monterey Park	CA	91754	Landscape Irrigation	W-	3/4"
00702565-02	438-450 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00702581-02	496-502 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00702592-01	508-512 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	2"
00702602-01	518 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00702623-01	520 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	2"
00702630-02	528 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00702662-01	536 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00702673-01	539 S Sefton	Monterey Park	CA	91755	Single Family	W-	3/4"
00702711-03	507-513 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00702723-01	503 S Sefton #B	Monterey Park	CA	91755-3445	Multiple Family	W-	2"
00702732-01	439 S Sefton # B	Monterey Park	CA	91755-3409	Multiple Family	W-	2"
00702740-04	435 S Sefton	Monterey Park	CA	91755	Landscape Irrigation	W-	3/4"
00702752-01	429-431 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00702770-01	417 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00702780-01	411 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00702793-01	405 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00702801-01	345 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	3/4"
00702812-01	339 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00702833-01	329 S Sefton	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00702854-03	323 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"
00702866-03	315 S Sefton	Monterey Park	CA	91754	Single Family	W-	3/4"

00702889-01	446 E Newmark	Monterey Park	CA	91754	Single Family	W-	3/4"
00702893-03	440 E Newmark	Monterey Park	CA	91755-3102	Single Family	W-	3/4"
00702903-01	434-438 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	2"
00702920-01	410 E Newmark	Monterey Park	CA	91754	Multiple Family	W-	2"
00702973-01	865 Metro	Monterey Park	CA	91754	Single Family	W-	3/4"
00702985-01	897 Metro	Monterey Park	CA	91755-4231	Single Family	W-	3/4"
00702992-01	901 Metro	Monterey Park	CA	91755-4233	Single Family	W-	3/4"
00702992-02	901 Metro	Monterey Park	CA	91755-4233	Single Family	W-	3/4"
00703011-01	931 Metro	Monterey Park	CA	91755-4233	Single Family	W-	3/4"
00703045-02	975 Metro Dr	Monterey Park	CA	91755	Single Family	W-	3/4"
00703061-01	991 Metro	Monterey Park	CA	91755	Single Family	W-	3/4"
00703108-04	1021 Metro	Monterey Park	CA	91754	Single Family	W-	3/4"
00703122-03	984 Village	Monterey Park	CA	91754	Single Family	W-	3/4"
00703162-01	900 Village Dr	Monterey Park	CA	91755-4268	Single Family	W-	3/4"
00703282-01	661 Plateau	Monterey Park	CA	91754	Single Family	W-	3/4"
00703290-01	660 Plateau	Monterey Park	CA	91755-4262	Single Family	W-	3/4"
00703356-02	698 Plateau	Monterey Park	CA	91755	Single Family	W-	3/4"
00703396-06	955 Village	Monterey Park	CA	91754	Single Family	W-	3/4"
00703448-01	971 Village	Monterey Park	CA	91754	Single Family	W-	3/4"
00703464-01	973 Village	Monterey Park	CA	91755	Single Family	W-	3/4"
00703542-08	685 Hamlet	Monterey Park	CA	91754	Single Family	W-	3/4"
00703590-05	996 Country Rd	Monterey Park	CA	91755	Single Family	W-	3/4"
00703602-01	970 Country Rd	Monterey Park	CA	91755	Single Family	W-	3/4"
00703610-02	944 Country Rd	Monterey Park	CA	91755-4277	Single Family	W-	3/4"
00703620-08	938 Country Rd	Monterey Park	CA	91755	Single Family	W-	3/4"
00703620-09	938 Country Rd	Monterey Park	CA	91755	Single Family	W-	3/4"
00703620-10	938 Country Rd	Monterey Park	CA	91755	Single Family	W-	3/4"
00703634-01	930 Country Rd	Monterey Park	CA	91755	Single Family	W-	3/4"
00703641-01	900 Country Rd	Monterey Park	CA	91755-4277	Single Family	W-	3/4"
00703641-02	900 Country Rd	Monterey Park	CA	91755-4277	Single Family	W-	3/4"
00703662-01	923 Country Rd	Monterey Park	CA	91755-4278	Single Family	W-	3/4"
00703748-02	1015 Country Pl	Monterey Park	CA	91755-4216	Single Family	W-	3/4"
00703748-03	1015 Country Pl	Monterey Park	CA	91755-4216	Single Family	W-	3/4"
00703760-03	1045 Country Rd	Monterey Park	CA	91754	Single Family	W-	3/4"
00703775-01	1061 Country Pl	Monterey Park	CA	91755	Single Family	W-	3/4"
00703809-02	1091 Country Rd	Monterey Park	CA	91755	Single Family	W-	3/4"
00703818-01	1090 Country Rd	Monterey Park	CA	91755-4218	Single Family	W-	3/4"
00703824-01	1074 Country Rd	Monterey Park	CA	91755-4218	Single Family	W-	3/4"
00703878-01	1017 Village	Monterey Park	CA	91755-4254	Single Family	W-	3/4"
00703883-01	1021 Village	Monterey Park	CA	91755-4254	Single Family	W-	3/4"
00703891-01	695 Town	Monterey Park	CA	91754	Single Family	W-	3/4"
00703939-05	687 Town	Monterey Park	CA	91754	Single Family	W-	1.5"
00703943-01	1020 Village	Monterey Park	CA	91755-4255	Single Family	W-	1.5"
00703950-01	1030 Metro	Monterey Park	CA	91755-4236	Single Family	W-	3/4"
00703964-01	1012 Metro	Monterey Park	CA	91755-4236	Single Family	W-	3/4"
00703971-02	1000 Metro	Monterey Park	CA	91755	Single Family	W-	3/4"
00703989-03	990 Metro	Monterey Park	CA	91755	Single Family	W-	3/4"
00703994-02	974 Metro	Monterey Park	CA	91754	Single Family	W-	3/4"
00704000-02	960 Metro	Monterey Park	CA	91755-4234	Single Family	W-	3/4"
00704012-01	944 Metro	Monterey Park	CA	91755-4234	Single Family	W-	3/4"
00704021-02	930 Metro	Monterey Park	CA	91755-4234	Single Family	W-	3/4"
00704033-01	918 Metro	Monterey Park	CA	91755-4234	Single Family	W-	3/4"
00704042-01	900 Metro	Monterey Park	CA	91754	Single Family	W-	3/4"

00704063-01	890 Metro	Monterey Park	CA	91754	Single Family	W-	3/4"
00704072-01	860 Metro	Monterey Park	CA	91754	Single Family	W-	3/4"
00704072-02	860 Metro	Monterey Park	CA	91754	Single Family	W-	3/4"
00704083-02	830 Metro	Monterey Park	CA	91754	Single Family	W-	3/4"
00704095-04	810 Metro	Monterey Park	CA	91755	Single Family	W-	3/4"
00704213-02	847 Abe Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00705030-02	889 Country Rd	Monterey Park	CA	91754	Single Family	W-	1.5"
00705600-01	557 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00705612-01	583 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00705621-01	601 Bradshawe	Monterey Park	CA	91754-3837	Single Family	W-	3/4"
00705633-04	603 Bradshawe	Monterey Park	CA	91755	Single Family	W-	3/4"
00705642-01	607 Bradshawe	Monterey Park	CA	91754-3837	Single Family	W-	3/4"
00705664-02	609 Bradshawe Ave	Monterey Park	CA	91754	Single Family	W-	3/4"
00705671-01	617 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00705683-01	623 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00705691-02	627 Bradshawe	Monterey Park	CA	91754-3837	Single Family	W-	3/4"
00705711-01	637 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00705735-04	641 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00705741-01	647 Bradshawe	Monterey Park	CA	91754-3837	Single Family	W-	3/4"
00705754-01	653 Bradshawe	Monterey Park	CA	91754-3837	Single Family	W-	3/4"
00705765-01	657 Bradshawe	Monterey Park	CA	91754-3837	Single Family	W-	3/4"
00705774-01	661 Bradshawe	Monterey Park	CA	91754-3837	Single Family	W-	3/4"
00705811-03	675 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00705853-02	695 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00705872-05	709 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00705872-06	709 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00705880-02	719 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00705890-02	727 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00705900-02	735 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00705911-01	743 Bradshawe	Monterey Park	CA	91754-3839	Single Family	W-	3/4"
00705983-01	763 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706002-01	795 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706012-01	801 Bradshawe	Monterey Park	CA	91754-4907	Single Family	W-	3/4"
00706021-01	825 Bradshawe	Monterey Park	CA	91754-4907	Single Family	W-	3/4"
00706049-04	891 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706053-01	901 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706072-01	991 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706085-03	993 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706092-01	999 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706100-02	1001 Bradshawe	Monterey Park	CA	91754-4911	Single Family	W-	3/4"
00706114-01	1003 Bradshawe	Monterey Park	CA	91754-4911	Single Family	W-	3/4"
00706114-02	1003 Bradshawe	Monterey Park	CA	91754-4911	Single Family	W-	3/4"
00706123-05	1031 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706123-06	1031 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706131-01	1033 Bradshawe	Monterey Park	CA	91754-4911	Single Family	W-	3/4"
00706154-01	1035 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706160-01	1037 Bradshawe	Monterey Park	CA	91754-4911	Single Family	W-	3/4"
00706174-01	1039 Bradshawe	Monterey Park	CA	91754-4911	Single Family	W-	3/4"
00706181-02	1041 Bradshawe	Monterey Park	CA	91754-4911	Single Family	W-	3/4"
00706192-02	1043 Bradshawe	Monterey Park	CA	91754-4911	Single Family	W-	3/4"
00706201-01	1045 Bradshawe	Monterey Park	CA	91754-4911	Single Family	W-	3/4"
00706212-01	1047 Bradshawe	Monterey Park	CA	91754-4911	Single Family	W-	3/4"
00706235-02	1044 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"

00706240-03	1040 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706251-01	1038 Bradshawe	Monterey Park	CA	91754-4912	Single Family	W-	3/4"
00706262-01	1036 Bradshawe	Monterey Park	CA	91754-4912	Single Family	W-	3/4"
00706285-04	1030 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706293-01	1026 Bradshawe	Monterey Park	CA	91754-4912	Single Family	W-	1.5"
00706300-01	1022 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706325-01	1018 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706334-02	1014 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706340-03	1010 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706374-01	1006 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706383-01	1002 Bradshawe	Monterey Park	CA	91754-4912	Single Family	W-	3/4"
00706393-01	990 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706411-01	900 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706421-01	890 Bradshawe	Monterey Park	CA	91754-4908	Single Family	W-	3/4"
00706432-01	850 Bradshawe	Monterey Park	CA	91754-4908	Single Family	W-	3/4"
00706442-02	800 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706455-03	350 Roca Way	Monterey Park	CA	91754-4935	Single Family	W-	3/4"
00706455-04	350 Roca Way	Monterey Park	CA	91754-4935	Single Family	W-	3/4"
00706460-02	338 Roca Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00706471-01	300 Roca Way	Monterey Park	CA	91754-4935	Single Family	W-	3/4"
00706497-02	1005 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706501-01	1009 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706510-01	1015 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706522-01	1021 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706532-01	1029 Grandridge Ave	Monterey Park	CA	91754	Single Family	W-	3/4"
00706541-01	1031 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706553-01	1035 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706593-02	1045 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706613-02	1059 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706622-01	1071 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706632-01	1095 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706643-01	1096 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706663-02	1078 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706672-01	1066 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706681-01	1052 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706694-01	1048 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706702-01	1040 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706731-01	1032 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706740-01	1022 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706752-01	1012 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706761-01	1008 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706772-01	1004 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00706792-01	290 Roca Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00706802-01	301 Roca Way	Monterey Park	CA	91754-4934	Single Family	W-	3/4"
00706812-01	339 Roca Way	Monterey Park	CA	91754-4934	Life Line	W-	3/4"
00706812-02	339 Roca Way	Monterey Park	CA	91754-4934	Single Family	W-	3/4"
00706823-01	351 Roca Way	Monterey Park	CA	91754-4937	Single Family	W-	3/4"
00706831-01	381 Roca Way	Monterey Park	CA	91754-4934	Single Family	W-	3/4"
00706842-01	391 Roca Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00706861-01	778 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00706871-03	764 Alta Mesa	Monterey Park	CA	91754	Single Family	W-	3/4"
00706881-01	760 Alta Mesa	Monterey Park	CA	91754-3836	Single Family	W-	3/4"
00706902-03	758 Alta Mesa	Monterey Park	CA	91754	Single Family	W-	3/4"

00706912-03	750 Alta Mesa	Monterey Park	CA	91754	Single Family	W-	3/4"
00706922-01	748 Alta Mesa	Monterey Park	CA	91754-3836	Single Family	W-	3/4"
00706931-01	744 Bradshawe	Monterey Park	CA	91754-3849	Single Family	W-	3/4"
00706940-01	730 Ojai Cir	Monterey Park	CA	91754-3843	Single Family	W-	3/4"
00706950-03	728 Ojai Cir	Monterey Park	CA	91754-3843	Single Family	W-	3/4"
00706962-01	724 Ojai Cir	Monterey Park	CA	91754-3843	Single Family	W-	3/4"
00706983-02	720 Ojai Cir	Monterey Park	CA	91754	Single Family	W-	3/4"
00706990-01	710 Bradshawe	Monterey Park	CA	91754-3840	Single Family	W-	3/4"
00707001-01	700 Bradshawe	Monterey Park	CA	91754-3840	Single Family	W-	3/4"
00707010-04	696 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00707021-03	688 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00707032-01	678 Bradshawe	Monterey Park	CA	91754-3838	Single Family	W-	3/4"
00707077-07	672 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00707095-09	660 Bradshawe Ave	Monterey Park	CA	91754	Single Family	W-	3/4"
00707101-01	658 Bradshawe	Monterey Park	CA	91754-3838	Single Family	W-	3/4"
00707111-01	652 Bradshawe	Monterey Park	CA	91754-3838	Single Family	W-	3/4"
00707122-02	646 Bradshawe	Monterey Park	CA	91754	Single Family	W-	1.5"
00707130-02	640 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00707154-01	626 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00707161-01	622 Bradshawe	Monterey Park	CA	91754-3838	Single Family	W-	3/4"
00707171-03	616 Bradshawe	Monterey Park	CA	91754-3838	Single Family	W-	3/4"
00707180-01	608 Bradshawe	Monterey Park	CA	91754-3838	Single Family	W-	3/4"
00707195-01	601 Grandridge	Monterey Park	CA	91754	Single Family	W-	1.5"
00707203-01	607 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00707211-02	615 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00707232-01	627 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00707241-01	635 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00707250-02	649 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00707260-02	651 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00707270-02	657 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00707285-01	665 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00707306-01	671 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00707317-02	685 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00707333-02	689 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00707341-01	695 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00707353-01	697 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00707353-02	697 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00707358-01	650 Grandridge	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
00707370-01	650 Grandridge	Monterey Park	CA	91754	Commercial	W-	2"
00707380-01	650 Grandridge	Monterey Park	CA	91754	Commercial	W-	2"
00707396-01	601 Craighurst	Monterey Park	CA	91755-3911	Single Family	W-	3/4"
00707400-01	615 Craighurst	Monterey Park	CA	91755-3911	Single Family	W-	3/4"
00707411-02	629 Craighurst	Monterey Park	CA	91754	Single Family	W-	3/4"
00707433-03	645 Craighurst	Monterey Park	CA	91755-3911	Single Family	W-	3/4"
00707451-01	651 Craighurst	Monterey Park	CA	91754	Single Family	W-	3/4"
00707460-04	660 Craighurst Ter	Monterey Park	CA	91755	Single Family	W-	3/4"
00707471-04	650 Craighurst	Monterey Park	CA	91755-3912	Single Family	W-	3/4"
00707480-02	644 Craighurst	Monterey Park	CA	91754	Single Family	W-	3/4"
00707492-01	634 Craighurst	Monterey Park	CA	91755-3912	Single Family	W-	3/4"
00707504-02	628 Craighurst	Monterey Park	CA	91755-3912	Single Family	W-	3/4"
00707504-03	628 Craighurst	Monterey Park	CA	91755-3912	Single Family	W-	3/4"
00707523-01	600 Craighurst	Monterey Park	CA	91755-3912	Single Family	W-	3/4"
00707531-01	136 E Graves	Monterey Park	CA	91755-3916	Single Family	W-	3/4"

00707542-03	601 Cecil	Monterey Park	CA	91755-3909	Single Family	W-	3/4"
00707551-01	615 Cecil	Monterey Park	CA	91755-3909	Single Family	W-	3/4"
00707583-06	629 Cecil	Monterey Park	CA	91754	Single Family	W-	3/4"
00707612-03	641 Cecil	Monterey Park	CA	91755-3909	Single Family	W-	3/4"
00707621-01	649 Cecil	Monterey Park	CA	91755-3909	Single Family	W-	3/4"
00707646-02	651 Cecil	Monterey Park	CA	91755-3909	Single Family	W-	3/4"
00707652-01	657 Cecil	Monterey Park	CA	91755-3909	Single Family	W-	3/4"
00707674-01	665 Cecil	Monterey Park	CA	91754	Single Family	W-	3/4"
00707686-01	671 Cecil	Monterey Park	CA	91755-3909	Single Family	W-	3/4"
00707693-01	677 Cecil	Monterey Park	CA	91755	Single Family	W-	3/4"
00707701-02	683 Cecil St	Monterey Park	CA	91755	Single Family	W-	3/4"
00707712-02	687 Cecil	Monterey Park	CA	91755	Single Family	W-	3/4"
00707720-01	691 Cecil	Monterey Park	CA	91755-3909	Single Family	W-	3/4"
00707734-03	694 Cecil	Monterey Park	CA	91755-3941	Single Family	W-	3/4"
00707745-01	692 Cecil	Monterey Park	CA	91755-3941	Single Family	W-	3/4"
00707754-04	688 Cecil	Monterey Park	CA	91754	Single Family	W-	3/4"
00707754-05	688 Cecil	Monterey Park	CA	91754	Single Family	W-	3/4"
00707761-01	684 Cecil	Monterey Park	CA	91755-3941	Single Family	W-	3/4"
00707771-05	680 Cecil	Monterey Park	CA	91755-3941	Single Family	W-	3/4"
00707780-01	676 Cecil	Monterey Park	CA	91755-3941	Single Family	W-	3/4"
00707792-01	132 Diane Way	Monterey Park	CA	91755-3914	Single Family	W-	3/4"
00707825-03	136 Diane Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00707832-01	140 Diane Way	Monterey Park	CA	91755-3914	Single Family	W-	3/4"
00707841-03	144 Diane Way	Monterey Park	CA	91755-3914	Single Family	W-	3/4"
00707850-02	150 Diane Way	Monterey Park	CA	91755-3914	Single Family	W-	3/4"
00707860-01	149 Diane Way	Monterey Park	CA	91755-3913	Single Family	W-	3/4"
00707871-01	145 Diane Way	Monterey Park	CA	91755-3913	Single Family	W-	3/4"
00707891-02	139 Diane Way	Monterey Park	CA	91755-3913	Single Family	W-	3/4"
00707900-02	135 Diane Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00707911-01	131 Diane Way	Monterey Park	CA	91755-3913	Single Family	W-	3/4"
00707920-01	650 Cecil	Monterey Park	CA	91755-3910	Single Family	W-	3/4"
00707947-01	648 Cecil	Monterey Park	CA	91755	Single Family	W-	3/4"
00707952-02	642 Cecil	Monterey Park	CA	91754	Single Family	W-	3/4"
00707962-01	634 Cecil	Monterey Park	CA	91755-3910	Single Family	W-	3/4"
00707973-03	628 Cecil	Monterey Park	CA	91755-3910	Single Family	W-	3/4"
00707981-01	618 Cecil	Monterey Park	CA	91755-3910	Single Family	W-	3/4"
00707997-01	608 Cecil	Monterey Park	CA	91755	Single Family	W-	3/4"
00708033-03	600 Cecil	Monterey Park	CA	91754	Single Family	W-	3/4"
00708041-05	152 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00708051-03	156 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00708063-04	160 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00708124-02	601 S Lincoln	Monterey Park	CA	91755-4043	Single Family	W-	3/4"
00708131-01	617 S Lincoln	Monterey Park	CA	91755-4043	Single Family	W-	3/4"
00708154-04	629 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00708173-02	635 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00708191-01	649 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00708212-01	655 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00708231-02	667 S Lincoln	Monterey Park	CA	91755-4043	Single Family	W-	1.5"
00708243-02	675 S Lincoln	Monterey Park	CA	91755-4043	Single Family	W-	3/4"
00708251-02	683 S Lincoln	Monterey Park	CA	91755-4043	Single Family	W-	3/4"
00708251-03	683 S Lincoln	Monterey Park	CA	91755-4043	Single Family	W-	3/4"
00708265-04	689 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00708270-01	691 S Lincoln	Monterey Park	CA	91755-4043	Single Family	W-	3/4"

00708281-02	695 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00708297-01	699 S Lincoln	Monterey Park	CA	91755-4043	Single Family	W-	3/4"
00708304-01	701 S Lincoln	Monterey Park	CA	91755-4045	Single Family	W-	3/4"
00708310-02	707 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00708337-10	715 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00708341-01	721 S Lincoln	Monterey Park	CA	91755-4045	Single Family	W-	3/4"
00708354-04	741 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00708371-01	755 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00708385-01	771 S Lincoln	Monterey Park	CA	91755-4045	Single Family	W-	3/4"
00708392-02	787 S Lincoln	Monterey Park	CA	91755-4045	Single Family	W-	3/4"
00708403-01	803 S Lincoln	Monterey Park	CA	91755-4047	Single Family	W-	3/4"
00708413-01	819 S Lincoln	Monterey Park	CA	91755-4047	Single Family	W-	3/4"
00708421-01	833 S Lincoln	Monterey Park	CA	91755-4047	Single Family	W-	3/4"
00708438-01	849 S Lincoln	Monterey Park	CA	91755-4047	Single Family	W-	3/4"
00708440-02	863 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00708451-01	879 S Lincoln	Monterey Park	CA	91755-4047	Single Family	W-	3/4"
00708463-02	901 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00708483-02	921 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00708491-02	941 S Lincoln	Monterey Park	CA	91755-4049	Single Family	W-	3/4"
00708504-01	961 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00708512-01	981 S Lincoln	Monterey Park	CA	91755-4049	Single Family	W-	3/4"
00708521-02	1001 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00708536-01	1021 S Lincoln	Monterey Park	CA	91755-5013	Single Family	W-	3/4"
00708555-01	1041 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00708567-07	1061 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00708573-01	1081 S Lincoln	Monterey Park	CA	91755-5013	Single Family	W-	3/4"
00708581-01	1101 S Lincoln	Monterey Park	CA	91755-5015	Single Family	W-	3/4"
00708593-01	1121 S Lincoln	Monterey Park	CA	91755-5015	Single Family	W-	3/4"
00708611-01	1161 S Lincoln	Monterey Park	CA	91755-5015	Single Family	W-	3/4"
00708622-01	1181 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00708630-01	1201 S Lincoln	Monterey Park	CA	91755-5017	Single Family	W-	3/4"
00708642-01	1221 S Lincoln	Monterey Park	CA	91755-5017	Single Family	W-	3/4"
00708654-03	1241 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00708654-04	1241 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00708667-01	1261 S Lincoln	Monterey Park	CA	91755-5017	Single Family	W-	3/4"
00708671-01	1281 S Lincoln	Monterey Park	CA	91755-5017	Single Family	W-	3/4"
00708696-01	1321 S Lincoln	Monterey Park	CA	91755-5019	Single Family	W-	3/4"
00708711-01	1361 S Lincoln	Monterey Park	CA	91755-5019	Single Family	W-	3/4"
00708721-03	1381 S Lincoln	Monterey Park	CA	91755-5019	Single Family	W-	3/4"
00708732-01	150 E El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00708740-01	160 E El Repetto	Monterey Park	CA	91755-5002	Single Family	W-	3/4"
00708751-01	170 E El Repetto	Monterey Park	CA	91755-5002	Single Family	W-	3/4"
00708762-01	1451 S Wilcox	Monterey Park	CA	91754	Single Family	W-	3/4"
00708770-02	1390 S Lincoln	Monterey Park	CA	91755-5020	Single Family	W-	3/4"
00708780-01	1380 S Lincoln	Monterey Park	CA	91755-5020	Single Family	W-	3/4"
00708791-01	1360 S Lincoln	Monterey Park	CA	91755-5020	Single Family	W-	3/4"
00708802-04	1340 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00708812-02	1320 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00708831-02	1280 S Lincoln	Monterey Park	CA	91755-5018	Single Family	W-	3/4"
00708850-01	1240 S Lincoln	Monterey Park	CA	91755-5018	Single Family	W-	3/4"
00708865-01	1200 S Lincoln	Monterey Park	CA	91755-5018	Single Family	W-	3/4"
00708874-01	1180 S Lincoln	Monterey Park	CA	91755-5016	Single Family	W-	3/4"
00708882-04	1160 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"

00708903-01	1120 S Lincoln	Monterey Park	CA	91755-5016	Single Family	W-	3/4"
00708921-01	1080 S Lincoln	Monterey Park	CA	91755-5014	Single Family	W-	3/4"
00708931-01	1060 S Lincoln	Monterey Park	CA	91755-5014	Single Family	W-	3/4"
00708942-04	1040 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00708961-01	980 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00708981-02	940 S Lincoln	Monterey Park	CA	91755-4050	Single Family	W-	3/4"
00709010-02	900 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00709022-02	880 S Lincoln	Monterey Park	CA	91755-4048	Single Family	W-	3/4"
00709034-01	860 S Lincoln	Monterey Park	CA	91755-4048	Single Family	W-	3/4"
00709041-02	840 S Lincoln	Monterey Park	CA	91755-4048	Single Family	W-	3/4"
00709050-02	826 S Lincoln	Monterey Park	CA	91755-4048	Single Family	W-	3/4"
00709061-01	810 S Lincoln	Monterey Park	CA	91755-4048	Single Family	W-	3/4"
00709061-02	810 S Lincoln	Monterey Park	CA	91755-4048	Single Family	W-	3/4"
00709086-01	786 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00709092-01	766 S Lincoln	Monterey Park	CA	91755-4046	Single Family	W-	3/4"
00709101-01	740 S Lincoln	Monterey Park	CA	91755-4046	Single Family	W-	3/4"
00709121-01	728 S Lincoln	Monterey Park	CA	91755-4046	Single Family	W-	3/4"
00709141-03	722 S Lincoln	Monterey Park	CA	91755	Single Family	W-	1.5"
00709151-03	716 S Lincoln	Monterey Park	CA	91755-4046	Single Family	W-	3/4"
00709163-03	708 S Lincoln Ave	Monterey Park	CA	91755-4046	Single Family	W-	3/4"
00709163-04	708 S Lincoln Ave	Monterey Park	CA	91755-4046	Single Family	W-	3/4"
00709181-01	700 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00709213-02	692 S Lincoln	Monterey Park	CA	91755-4066	Single Family	W-	3/4"
00709234-01	690 S Lincoln	Monterey Park	CA	91755	Single Family	W-	1.5"
00709263-01	686 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00709272-02	680 S Lincoln	Monterey Park	CA	91754	Single Family	W-	3/4"
00709295-02	674 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00709303-01	662 S Lincoln	Monterey Park	CA	91755-4066	Single Family	W-	3/4"
00709311-03	654 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00709320-03	648 S Lincoln	Monterey Park	CA	91755-4066	Single Family	W-	3/4"
00709331-01	640 S Lincoln	Monterey Park	CA	91755-4066	Single Family	W-	3/4"
00709345-01	634 S Lincoln	Monterey Park	CA	91755-4066	Single Family	W-	3/4"
00709362-02	650 Kempton	Monterey Park	CA	91755-4020	Single Family	W-	3/4"
00709370-02	642 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00709381-01	636 Kempton	Monterey Park	CA	91755-4020	Single Family	W-	3/4"
00709391-01	628 S Lincoln	Monterey Park	CA	91755-4044	Single Family	W-	3/4"
00709406-01	616 S Lincoln	Monterey Park	CA	91755-4044	Single Family	W-	3/4"
00709423-01	600 S Lincoln	Monterey Park	CA	91755	Single Family	W-	3/4"
00709462-01	208 E Graves Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00709462-02	208 E Graves Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00709478-01	185 E Graves	Monterey Park	CA	91755-3974	Single Family	W-	3/4"
00709488-01	181 E Graves	Monterey Park	CA	91755-3974	Single Family	W-	3/4"
00709493-01	171 E Graves	Monterey Park	CA	91754	Single Family	W-	3/4"
00709500-01	133 E Graves	Monterey Park	CA	91755	Commercial	W-	1.5"
00709513-01	123-131 E Graves	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00709520-04	121 E Graves	Monterey Park	CA	91754	Single Family	W-	1.5"
00709525-01	119 E Graves Ave	Monterey Park	CA	91755	Single Family	W-	1.5"
00709527-01	119-121 E Graves	Monterey Park	CA	91755	Landscape Irrigation	W-	3/4"
00709530-08	107 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00709530-09	107 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00709530-10	107 E Graves	Monterey Park	CA	91755	Single Family	W-	3/4"
00800010-01	649 Kempton	Monterey Park	CA	91755-4019	Single Family	W-	3/4"
00800021-01	653 Kempton	Monterey Park	CA	91755-4019	Single Family	W-	3/4"

00800032-01	661 Kempton	Monterey Park	CA	91755-4019	Single Family	W-	3/4"
00800044-02	671 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00800051-01	675 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00800063-01	685 Kempton	Monterey Park	CA	91755-4019	Single Family	W-	3/4"
00800073-01	691 Kempton	Monterey Park	CA	91755-4019	Single Family	W-	3/4"
00800084-01	695 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00800091-01	751 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
00800104-01	801 Fulton	Monterey Park	CA	91755-4003	Single Family	W-	3/4"
00800113-01	835 Fulton	Monterey Park	CA	91755-4003	Single Family	W-	3/4"
00800122-01	869 Fulton	Monterey Park	CA	91755-4003	Single Family	W-	3/4"
00800133-01	893 Fulton	Monterey Park	CA	91755-4003	Single Family	W-	3/4"
00800141-01	901 Fulton	Monterey Park	CA	91755-4005	Single Family	W-	3/4"
00800152-01	929 Fulton	Monterey Park	CA	91755-4005	Single Family	W-	3/4"
00800172-02	965 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
00800182-01	991 Fulton	Monterey Park	CA	91755-4005	Single Family	W-	3/4"
00800192-01	1001 Fulton	Monterey Park	CA	91755-4007	Single Family	W-	3/4"
00800205-01	1017 Fulton	Monterey Park	CA	91755-4007	Single Family	W-	3/4"
00800210-01	1043 Fulton	Monterey Park	CA	91755-4007	Single Family	W-	3/4"
00800221-01	1057 Fulton	Monterey Park	CA	91755-4007	Single Family	W-	3/4"
00800236-02	1065 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
00800242-01	1071 Fulton	Monterey Park	CA	91755-4007	Single Family	W-	3/4"
00800269-01	1097 Fulton	Monterey Park	CA	91755-4007	Single Family	W-	3/4"
00800270-03	1101 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
00800281-02	1143 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
00800292-01	1161 Fulton	Monterey Park	CA	91755-4009	Single Family	W-	3/4"
00800305-01	1195 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
00800311-01	1201 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
00800322-01	1253 Fulton	Monterey Park	CA	91755-4011	Single Family	W-	3/4"
00800335-02	1283 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
00800340-02	1183 Wilcox	Monterey Park	CA	91755-4061	Single Family	W-	3/4"
00800351-02	1180 Langley Way	Monterey Park	CA	91755-4060	Single Family	W-	3/4"
00800365-01	1150 Langley Way	Monterey Park	CA	91755-4060	Single Family	W-	3/4"
00800382-03	1100 Langley Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00800393-01	1090 Langley Way	Monterey Park	CA	91755-4058	Single Family	W-	3/4"
00800402-01	1070 Langley Way	Monterey Park	CA	91755-4058	Single Family	W-	3/4"
00800414-01	1038 Langley Way	Monterey Park	CA	91755-4058	Single Family	W-	3/4"
00800422-03	1000 Langley Way	Monterey Park	CA	91755-4058	Single Family	W-	3/4"
00800443-01	1003 Langley Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00800452-01	1051 Langley Way	Monterey Park	CA	91755-4057	Single Family	W-	3/4"
00800462-01	1081 Langley Way	Monterey Park	CA	91755-4057	Single Family	W-	3/4"
00800486-01	1101 Langley Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00800503-01	1161 Langley Way	Monterey Park	CA	91755-4059	Single Family	W-	3/4"
00800513-02	1181 Langley Way	Monterey Park	CA	91755-4059	Single Family	W-	3/4"
00800521-01	1201 Wilcox	Monterey Park	CA	91755-5005	Single Family	W-	3/4"
00800532-01	1241 Wilcox	Monterey Park	CA	91755-5005	Single Family	W-	3/4"
00800542-02	1261 Wilcox	Monterey Park	CA	91755-5005	Single Family	W-	3/4"
00800550-01	1271 Wilcox	Monterey Park	CA	91755-5005	Single Family	W-	3/4"
00800561-02	1281 Wilcox	Monterey Park	CA	91755-5005	Single Family	W-	3/4"
00800582-01	1301 Wilcox	Monterey Park	CA	91755-5007	Single Family	W-	3/4"
00800590-01	1321 Wilcox	Monterey Park	CA	91755-5007	Single Family	W-	3/4"
00800601-01	1341 Wilcox	Monterey Park	CA	91755	Single Family	W-	3/4"
00800612-01	1361 Wilcox	Monterey Park	CA	91755-5007	Single Family	W-	3/4"
00800621-01	1371 Wilcox	Monterey Park	CA	91755-5007	Single Family	W-	3/4"

00800643-01	1381 Wilcox	Monterey Park	CA	91754	Single Family	W-	3/4"
00800650-01	1401 Wilcox	Monterey Park	CA	91755-5009	Life Line	W-	3/4"
00800650-02	1401 Wilcox	Monterey Park	CA	91755-5009	Single Family	W-	3/4"
00800660-02	1521 Wilcox	Monterey Park	CA	91754	Single Family	W-	3/4"
00800682-01	1531 Wilcox	Monterey Park	CA	91755-5011	Single Family	W-	3/4"
00800690-01	1535 Wilcox	Monterey Park	CA	91755-5011	Single Family	W-	3/4"
00800701-01	1539 Wilcox	Monterey Park	CA	91755-5011	Single Family	W-	3/4"
00800722-01	151 Keller	Monterey Park	CA	91754	Single Family	W-	3/4"
00800731-01	1580 Wilcox	Monterey Park	CA	91755-5012	Single Family	W-	3/4"
00800740-02	1568 Wilcox	Monterey Park	CA	91755	Single Family	W-	3/4"
00800750-03	1550 Wilcox	Monterey Park	CA	91755	Single Family	W-	3/4"
00800761-02	1536 Wilcox	Monterey Park	CA	91755-5012	Single Family	W-	3/4"
00800770-01	1520 Wilcox	Monterey Park	CA	91755-5012	Single Family	W-	3/4"
00800782-01	1500 Wilcox	Monterey Park	CA	91755-5012	Single Family	W-	3/4"
00800791-03	1470 Wilcox	Monterey Park	CA	91755-5010	Single Family	W-	3/4"
00800801-01	1450 Wilcox	Monterey Park	CA	91755-5010	Single Family	W-	3/4"
00800812-01	1400 Wilcox Ave	Monterey Park	CA	91755-5010	Single Family	W-	3/4"
00800820-01	1380 Wilcox	Monterey Park	CA	91755	Single Family	W-	3/4"
00800832-01	1370 Wilcox	Monterey Park	CA	91755-5008	Single Family	W-	3/4"
00800841-01	1360 Wilcox	Monterey Park	CA	91755-5008	Single Family	W-	3/4"
00800841-02	1360 Wilcox	Monterey Park	CA	91755-5008	Single Family	W-	3/4"
00800841-03	1360 Wilcox	Monterey Park	CA	91755-5008	Single Family	W-	3/4"
00800852-01	1340 Wilcox	Monterey Park	CA	91754	Single Family	W-	3/4"
00800861-01	1320 Wilcox	Monterey Park	CA	91755-5008	Single Family	W-	3/4"
00800874-01	1300 Wilcox	Monterey Park	CA	91755-5008	Single Family	W-	3/4"
00800881-01	1270 Wilcox	Monterey Park	CA	91755-5047	Single Family	W-	3/4"
00800905-05	1245 Milam Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00800905-06	1245 Milam Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00800905-07	1245 Milam Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00800905-08	1245 Milam Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00800913-02	1275 Milam Pl	Monterey Park	CA	91755-5021	Single Family	W-	3/4"
00800920-01	1305 Milam Pl	Monterey Park	CA	91755-5023	Single Family	W-	3/4"
00800936-01	1355 Milam Pl	Monterey Park	CA	91755-5023	Single Family	W-	3/4"
00800940-01	1365 Milam Pl	Monterey Park	CA	91755-5023	Single Family	W-	3/4"
00800951-01	1385 Milam Pl	Monterey Park	CA	91755-5023	Single Family	W-	3/4"
00800961-01	1364 Milam Pl	Monterey Park	CA	91755-5024	Single Family	W-	3/4"
00800983-01	1354 Milam Pl	Monterey Park	CA	91755-5024	Single Family	W-	3/4"
00800992-01	1344 Milam Pl	Monterey Park	CA	91755-5024	Single Family	W-	3/4"
00801004-01	1334 Milam Pl	Monterey Park	CA	91755	Single Family	W-	3/4"
00801012-01	1304 Milam Pl	Monterey Park	CA	91755-5024	Single Family	W-	3/4"
00801022-04	1274 Milam Pl	Monterey Park	CA	91755-5022	Single Family	W-	3/4"
00801030-02	1244 Milam Pl	Monterey Park	CA	91755	Single Family	W-	3/4"
00801040-01	1200 Wilcox	Monterey Park	CA	91755-5006	Single Family	W-	3/4"
00801051-01	1201 Langley Way	Monterey Park	CA	91755-4041	Single Family	W-	3/4"
00801060-01	1261 Langley Way	Monterey Park	CA	91755-4041	Single Family	W-	3/4"
00801072-01	1299 Langley Way	Monterey Park	CA	91755-4041	Single Family	W-	3/4"
00801080-01	1280 Langley Way	Monterey Park	CA	91755-4042	Single Family	W-	3/4"
00801090-01	1250 Langley Way	Monterey Park	CA	91755-4042	Single Family	W-	3/4"
00801103-01	1200 Langley Way	Monterey Park	CA	91755-4042	Single Family	W-	3/4"
00801110-01	1186 Wilcox	Monterey Park	CA	91755-4063	Single Family	W-	3/4"
00801121-01	1180 Wilcox	Monterey Park	CA	91755-4063	Single Family	W-	3/4"
00801131-04	1176 Wilcox	Monterey Park	CA	91754	Single Family	W-	3/4"
00801156-01	1341 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"

00801163-01	1363 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
00801176-02	1395 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
00801181-01	1401 Fulton	Monterey Park	CA	91755-4015	Single Family	W-	3/4"
00801192-01	1415 Fulton	Monterey Park	CA	91755-4015	Single Family	W-	3/4"
00801204-01	1433 Fulton	Monterey Park	CA	91755-4015	Single Family	W-	3/4"
00801212-02	1459 Fulton	Monterey Park	CA	91755-4015	Single Family	W-	3/4"
00801222-01	1473 Fulton	Monterey Park	CA	91755-4015	Single Family	W-	3/4"
00801231-01	1495 Fulton	Monterey Park	CA	91755-4015	Single Family	W-	3/4"
00801252-01	1499 Kempton	Monterey Park	CA	91755-4035	Single Family	W-	3/4"
00801272-01	1458 Fulton	Monterey Park	CA	91755-4016	Single Family	W-	3/4"
00801291-01	1400 Fulton	Monterey Park	CA	91755-4016	Single Family	W-	3/4"
00801300-01	1396 Fulton	Monterey Park	CA	91755-4014	Single Family	W-	3/4"
00801311-02	1372 Fulton	Monterey Park	CA	91755-4014	Single Family	W-	3/4"
00801332-04	1354 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
00801355-01	1332 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
00801360-01	1300 Fulton	Monterey Park	CA	91755-4014	Single Family	W-	3/4"
00801381-01	1200 Fulton	Monterey Park	CA	91755-4012	Single Family	W-	3/4"
00801391-01	1194 Fulton	Monterey Park	CA	91755-4010	Single Family	W-	3/4"
00801403-02	1152 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
00801411-01	1100 Fulton	Monterey Park	CA	91755-4010	Single Family	W-	3/4"
00801423-01	1098 Fulton	Monterey Park	CA	91755-4008	Single Family	W-	3/4"
00801431-01	1076 Fulton	Monterey Park	CA	91755-4008	Single Family	W-	3/4"
00801443-01	1054 Fulton	Monterey Park	CA	91755-4008	Single Family	W-	1.5"
00801457-03	1032 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
00801473-01	1016 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
00801508-02	1000 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
00801511-01	992 Fulton	Monterey Park	CA	91755-4006	Single Family	W-	3/4"
00801524-01	976 Fulton	Monterey Park	CA	91755-4006	Single Family	W-	3/4"
00801532-02	954 Fulton	Monterey Park	CA	91755-4006	Single Family	W-	3/4"
00801541-01	928 Fulton	Monterey Park	CA	91755-4006	Single Family	W-	3/4"
00801551-01	900 Fulton	Monterey Park	CA	91755-4006	Single Family	W-	3/4"
00801573-05	803 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00801582-02	875 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00801592-01	901 Kempton	Monterey Park	CA	91755-4025	Single Family	W-	3/4"
00801614-01	953 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00801621-01	993 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00801637-01	1001 Kempton	Monterey Park	CA	91755-4027	Single Family	W-	3/4"
00801641-01	1011 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00801652-01	1023 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00801661-01	1035 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00801671-01	1047 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00801681-01	1059 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00801701-01	1067 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	1.5"
00801721-05	1081 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00801733-01	1093 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00801744-04	1101 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00801752-01	1135 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00801761-01	1163 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00801761-02	1163 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00801770-02	1187 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00801780-01	1155 Wilcox	Monterey Park	CA	91755-4062	Single Family	W-	3/4"
00801790-01	1165 Wilcox	Monterey Park	CA	91755-4062	Single Family	W-	3/4"
00801801-01	1156 Wilcox	Monterey Park	CA	91755-4064	Single Family	W-	3/4"

00801812-01	1150 Wilcox	Monterey Park	CA	91755-4064	Single Family	W-	3/4"
00801832-01	1148 Wilcox	Monterey Park	CA	91755	Single Family	W-	3/4"
00801864-05	1144 Wilcox	Monterey Park	CA	91754	Single Family	W-	3/4"
00801884-02	1255 Vercoe Pl	Monterey Park	CA	91755	Single Family	W-	3/4"
00801891-01	1291 Vercoe Pl	Monterey Park	CA	91755-4051	Single Family	W-	3/4"
00801901-02	1305 Vercoe Pl	Monterey Park	CA	91755-4053	Single Family	W-	3/4"
00801911-01	1355 Vercoe Pl	Monterey Park	CA	91755-4053	Single Family	W-	3/4"
00801920-01	1390 Vercoe Pl	Monterey Park	CA	91755-4054	Single Family	W-	3/4"
00801931-01	1352 Vercoe Pl	Monterey Park	CA	91755-4054	Single Family	W-	3/4"
00801963-01	1300 Vercoe Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00801972-02	1292 Vercoe Pl	Monterey Park	CA	91755-4052	Single Family	W-	3/4"
00801980-01	1250 Vercoe Pl	Monterey Park	CA	91755-4052	Single Family	W-	3/4"
00802012-01	1124 Wilcox	Monterey Park	CA	91755-4056	Single Family	W-	3/4"
00802012-02	1124 Wilcox	Monterey Park	CA	91755-4056	Single Family	W-	3/4"
00802022-01	1118 Wilcox	Monterey Park	CA	91755-4056	Single Family	W-	3/4"
00802030-02	1115 Wilcox	Monterey Park	CA	91755	Single Family	W-	3/4"
00802042-01	1125 Wilcox	Monterey Park	CA	91755-4055	Single Family	W-	3/4"
00802077-02	1135 Wilcox	Monterey Park	CA	91755	Single Family	W-	3/4"
00802080-01	1145 Wilcox	Monterey Park	CA	91755-4055	Single Family	W-	3/4"
00802102-02	1198 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00802102-03	1198 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00802111-02	1186 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00802122-01	1160 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00802133-01	1076 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00802143-01	1062 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00802163-01	1056 Mc Comb Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00802183-01	1048 Mc Comb Way	Monterey Park	CA	91755	Single Family	W-	3/4"
00802197-02	1036 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00802201-01	1024 Mc Comb Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00802226-01	1045 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00802231-01	1093 Kempton	Monterey Park	CA	91755-4027	Single Family	W-	3/4"
00802242-01	1101 Kempton	Monterey Park	CA	91755-4029	Single Family	W-	3/4"
00802252-01	1105 Kempton	Monterey Park	CA	91755-4029	Single Family	W-	3/4"
00802252-02	1105 Kempton	Monterey Park	CA	91755-4029	Single Family	W-	3/4"
00802263-03	1113 Kempton	Monterey Park	CA	91755-4029	Single Family	W-	3/4"
00802272-01	1116 Wilcox	Monterey Park	CA	91754	Single Family	W-	3/4"
00802282-01	1267 Kempton	Monterey Park	CA	91755-4031	Single Family	W-	3/4"
00802291-02	1293 Kempton	Monterey Park	CA	91755	Single Family	W-	1.5"
00802302-02	1301 Kempton	Monterey Park	CA	91755-4033	Single Family	W-	3/4"
00802316-02	1333 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00802316-03	1333 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00802320-01	1365 Kempton	Monterey Park	CA	91755-4033	Single Family	W-	3/4"
00802334-02	1395 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00802345-03	1401 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00802355-02	1445 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00802360-01	1465 Kempton	Monterey Park	CA	91755-4035	Single Family	W-	3/4"
00802371-01	1496 Trumbower	Monterey Park	CA	91755-5641	Single Family	W-	3/4"
00802371-02	1496 Trumbower	Monterey Park	CA	91755-5641	Single Family	W-	3/4"
00802384-01	1474 Trumbower	Monterey Park	CA	91755-5641	Single Family	W-	3/4"
00802398-02	1460 Trumbower	Monterey Park	CA	91755-5641	Single Family	W-	3/4"
00802400-01	1432 Trumbower	Monterey Park	CA	91755-5641	Single Family	W-	3/4"
00802426-01	293 Starbird	Monterey Park	CA	91755-5638	Single Family	W-	3/4"
00802439-04	285 Starbird	Monterey Park	CA	91755	Single Family	W-	3/4"

00802441-02	1431 Trumbower	Monterey Park	CA	91755-5640	Single Family	W-	3/4"
00802451-01	1469 Trumbower	Monterey Park	CA	91755-5640	Single Family	W-	3/4"
00802460-02	1513 Kempton	Monterey Park	CA	91755-5609	Single Family	W-	3/4"
00802482-01	1525 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00802492-01	1533 Kempton	Monterey Park	CA	91755-5609	Single Family	W-	3/4"
00802503-01	1541 Kempton	Monterey Park	CA	91755-5609	Single Family	W-	3/4"
00802513-01	1549 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00802521-02	1553 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00802532-01	1559 Kempton	Monterey Park	CA	91755-5609	Single Family	W-	3/4"
00802550-01	1573 Kempton	Monterey Park	CA	91755-5609	Single Family	W-	3/4"
00802562-01	1585 Kempton	Monterey Park	CA	91755-5609	Single Family	W-	3/4"
00802572-04	1591 Kempton	Monterey Park	CA	91755-5609	Single Family	W-	3/4"
00802617-01	243 Keller	Monterey Park	CA	91754	Single Family	W-	3/4"
00802621-01	235 Keller	Monterey Park	CA	91755-5605	Single Family	W-	3/4"
00802635-01	230 Keller	Monterey Park	CA	91755-5606	Single Family	W-	3/4"
00802646-01	236 Keller	Monterey Park	CA	91755-5606	Single Family	W-	3/4"
00802660-01	242 Keller	Monterey Park	CA	91755-5606	Single Family	W-	3/4"
00802670-01	1601 Kempton	Monterey Park	CA	91755-5611	Single Family	W-	3/4"
00802682-01	1625 Kempton	Monterey Park	CA	91755-5611	Single Family	W-	3/4"
00802692-01	251 Kempton Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00802713-01	249 Kempton Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00802721-01	243 Kempton Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00802760-01	240 Kempton Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00802772-01	248 Kempton Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00802803-04	252 Kempton Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00802813-01	1675 Kempton	Monterey Park	CA	91755-5648	Single Family	W-	3/4"
00802823-01	1683 Kempton	Monterey Park	CA	91755-5648	Single Family	W-	3/4"
00802842-03	1691 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00802870-01	1688 Kempton	Monterey Park	CA	91755-5612	Single Family	W-	3/4"
00802880-02	1674 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00802901-01	1660 Kempton	Monterey Park	CA	91755-5612	Single Family	W-	3/4"
00802912-01	1656 Kempton	Monterey Park	CA	91755-5612	Single Family	W-	3/4"
00802920-02	1648 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00802931-04	1634 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00802952-02	252 Keller	Monterey Park	CA	91755	Single Family	W-	3/4"
00802961-01	1590 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00802970-02	1582 Kempton	Monterey Park	CA	91755-5649	Single Family	W-	3/4"
00802982-03	1560 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00802997-01	1552 Kempton	Monterey Park	CA	91755-5649	Single Family	W-	3/4"
00803020-01	1538 Lupine	Monterey Park	CA	91755-5628	Single Family	W-	3/4"
00803032-01	1509 Trumbower	Monterey Park	CA	91755-5642	Single Family	W-	3/4"
00803041-02	1508 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00803051-01	1504 Kempton	Monterey Park	CA	91755-5610	Single Family	W-	3/4"
00803061-04	1502 Kempton	Monterey Park	CA	91755-5610	Single Family	W-	3/4"
00803092-05	1500 Fulton Ave	Monterey Park	CA	91754	Single Family	W-	3/4"
00803101-01	1466 Kempton	Monterey Park	CA	91755-4036	Single Family	W-	3/4"
00803113-01	1444 Kempton	Monterey Park	CA	91755-4036	Single Family	W-	3/4"
00803122-02	1422 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00803141-01	1398 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00803154-02	1394 Kempton	Monterey Park	CA	91755-4034	Single Family	W-	3/4"
00803161-01	1366 Kempton	Monterey Park	CA	91755-4034	Single Family	W-	3/4"
00803207-02	1332 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00803226-04	1300 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"

00803243-02	1292 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00803257-01	1266 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00803261-01	1234 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00803270-02	1198 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00803282-01	1114 Kempton	Monterey Park	CA	91755-4030	Single Family	W-	3/4"
00803292-01	1106 Kempton	Monterey Park	CA	91755-4030	Single Family	W-	3/4"
00803302-01	1104 Kempton	Monterey Park	CA	91755-4030	Single Family	W-	3/4"
00803313-01	1100 Kempton	Monterey Park	CA	91755-4030	Single Family	W-	3/4"
00803323-04	1092 Kempton	Monterey Park	CA	91755-4028	Single Family	W-	3/4"
00803323-05	1092 Kempton	Monterey Park	CA	91755-4028	Single Family	W-	3/4"
00803331-04	1088 Kempton Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
00803347-02	1022 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00803357-02	1000 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00803360-01	992 Kempton	Monterey Park	CA	91755-4026	Single Family	W-	3/4"
00803374-05	950 Kempton	Monterey Park	CA	91755-4026	Single Family	W-	3/4"
00803411-04	890 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00803411-05	890 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00803422-04	850 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
00803433-01	800 Kempton	Monterey Park	CA	91755-4024	Single Family	W-	3/4"
00803441-02	780 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00803451-02	740 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00803464-01	696 Kempton	Monterey Park	CA	91755-4065	Single Family	W-	3/4"
00803471-01	690 Kempton	Monterey Park	CA	91755-4065	Single Family	W-	3/4"
00803505-02	684 Kempton	Monterey Park	CA	91755	Single Family	W-	3/4"
00803511-01	676 Kempton	Monterey Park	CA	91755-4065	Single Family	W-	3/4"
00803521-04	670 Kempton	Monterey Park	CA	91755-4065	Single Family	W-	3/4"
00803531-01	662 Kempton	Monterey Park	CA	91755-4065	Single Family	W-	3/4"
00803543-01	656 Kempton	Monterey Park	CA	91755-4065	Single Family	W-	3/4"
00803551-01	601 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
00803576-02	605 S Garfield	Monterey Park	CA	91754-3938	Single Family	W-	3/4"
00803582-01	609 S Garfield	Monterey Park	CA	91754-3938	Single Family	W-	3/4"
00803594-01	615 S Garfield	Monterey Park	CA	91754-3938	Single Family	W-	3/4"
00803606-05	619 S Garfield	Monterey Park	CA	91754-3938	Single Family	W-	3/4"
00803611-01	621 S Garfield	Monterey Park	CA	91754-3938	Single Family	W-	3/4"
00803627-01	625 S Garfield	Monterey Park	CA	91754-3938	Single Family	W-	3/4"
00803648-02	625-1/2 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
00803650-01	631 S Garfield	Monterey Park	CA	91754-3938	Single Family	W-	3/4"
00803660-01	633 S Garfield	Monterey Park	CA	91754-3938	Single Family	W-	3/4"
00803671-02	637 S Garfield	Monterey Park	CA	91754-3938	Single Family	W-	3/4"
00803681-01	641 S Garfield	Monterey Park	CA	91754-3938	Single Family	W-	3/4"
00803692-02	645 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
00803720-02	653 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
00803731-01	655 S Garfield	Monterey Park	CA	91754-3938	Single Family	W-	3/4"
00803744-02	659 S Garfield	Monterey Park	CA	91754-3938	Single Family	W-	3/4"
00803754-01	701 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00803764-01	721 S Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
00803774-01	741 S Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
00803784-01	761 S Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
00803793-01	781 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
00803800-01	801 S Garfield	Monterey Park	CA	91754-3940	Single Family	W-	3/4"
00803813-01	835 S Garfield	Monterey Park	CA	91754-3940	Single Family	W-	3/4"
00803831-03	863 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
00803845-01	101 Maronde Way	Monterey Park	CA	91754-3936	Single Family	W-	3/4"

00803851-01	133 Maronde Way	Monterey Park	CA	91754-3936	Single Family	W-	3/4"
00803865-03	165 Maronde Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00803870-01	193 Maronde Way	Monterey Park	CA	91754-3936	Single Family	W-	3/4"
00803882-02	201 Maronde Way	Monterey Park	CA	91754-3908	Single Family	W-	3/4"
00803894-01	892 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00803905-01	878 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00803912-01	866 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00803912-02	866 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00803929-02	834 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00803933-01	820 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00803945-01	802 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00803953-01	301 Isabella Terr	Monterey Park	CA	91754	Single Family	W-	3/4"
00803964-01	319 Isabella Terr	Monterey Park	CA	91754	Single Family	W-	3/4"
00803970-04	339 Isabella Terr	Monterey Park	CA	91754	Single Family	W-	3/4"
00804008-02	361 Isabella Terr	Monterey Park	CA	91755	Single Family	W-	3/4"
00804011-01	379 Isabella Terr	Monterey Park	CA	91754	Single Family	W-	3/4"
00804034-01	391 Isabella Terr	Monterey Park	CA	91754	Single Family	W-	3/4"
00804052-03	785 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804071-01	791 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804081-02	801 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804092-04	835 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804101-01	869 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804114-01	895 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804126-05	901 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804132-01	925 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804140-01	951 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804150-01	979 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804161-04	993 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804197-09	992 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804201-01	978 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804222-01	924 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804230-01	900 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804240-01	894 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804254-01	868 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00804272-01	378 Isabella Terr	Monterey Park	CA	91754	Single Family	W-	3/4"
00804282-01	362 Isabella Terr	Monterey Park	CA	91754	Single Family	W-	3/4"
00804302-01	835 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804326-02	893 Isabella	Monterey Park	CA	91755	Single Family	W-	3/4"
00804331-01	901 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804341-01	935 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804350-03	967 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804361-02	993 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804373-01	990 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804382-01	936 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804405-04	268 Maronde Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00804410-02	232 Maronde Way	Monterey Park	CA	91754-3901	Single Family	W-	3/4"
00804424-01	200 Maronde Way	Monterey Park	CA	91754-3901	Single Family	W-	3/4"
00804434-01	190 Maronde Way	Monterey Park	CA	91754-3937	Single Family	W-	3/4"
00804441-03	166 Maronde Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00804450-01	100 Maronde Way	Monterey Park	CA	91754-3937	Single Family	W-	3/4"
00804460-02	971 S Garfield	Monterey Park	CA	91754-5029	Single Family	W-	3/4"
00804472-01	1001 S Garfield	Monterey Park	CA	91754-5030	Single Family	W-	3/4"
00804482-01	1025 S Garfield	Monterey Park	CA	91754-5030	Single Family	W-	3/4"

00804490-01	1059 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
00804502-01	1075 S Garfield	Monterey Park	CA	91754-5030	Single Family	W-	3/4"
00804523-07	101 Roca Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00804531-01	139 Roca Way	Monterey Park	CA	91754-4930	Single Family	W-	3/4"
00804551-01	151 Roca Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00804568-01	169 Roca Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00804572-02	191 Roca Way	Monterey Park	CA	91754-4930	Single Family	W-	3/4"
00804581-01	996 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804596-04	995 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804623-01	251 Roca Way	Monterey Park	CA	91754-4932	Single Family	W-	3/4"
00804631-01	291 Roca Way	Monterey Park	CA	91754-4932	Single Family	W-	3/4"
00804643-01	250 Roca Way	Monterey Park	CA	91754-4933	Single Family	W-	3/4"
00804663-02	1021 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804683-01	1033 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804691-01	1043 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804704-01	1057 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804712-01	1065 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804725-01	1073 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804742-02	1095 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804751-03	1101 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804761-02	1121 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804770-07	1133 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804780-02	1145 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804790-04	1144 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804802-01	1132 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804812-01	1120 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804825-05	1100 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804836-02	1096 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804844-04	1082 Isabella	Monterey Park	CA	91754	Single Family	W-	1.5"
00804862-01	1060 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804873-08	1040 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00804882-01	1043 Pelon Way	Monterey Park	CA	91754-4926	Single Family	W-	3/4"
00804893-01	1085 Pelon Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00804901-01	1101 Pelon Way	Monterey Park	CA	91754-4928	Single Family	W-	3/4"
00804915-01	1123 Pelon Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00804922-02	1139 Pelon Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00804931-01	1151 Pelon Way	Monterey Park	CA	91754-4928	Single Family	W-	3/4"
00804941-01	1165 Pelon Way	Monterey Park	CA	91754-4928	Single Family	W-	3/4"
00804955-01	1173 Pelon Way	Monterey Park	CA	91754-4928	Single Family	W-	3/4"
00804960-02	1185 Pelon Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00804974-04	1191 Pelon Way	Monterey Park	CA	91754-4928	Single Family	W-	3/4"
00804981-02	1192 Pelon Way	Monterey Park	CA	91754-4929	Single Family	W-	3/4"
00804990-01	1186 Pelon Way	Monterey Park	CA	91754-4929	Single Family	W-	3/4"
00805002-05	1172 Pelon Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00805011-01	1164 Pelon Way	Monterey Park	CA	91754-4929	Single Family	W-	3/4"
00805024-01	1150 Pelon Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00805042-02	1140 Pelon Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00805055-01	1122 Pelon Way	Monterey Park	CA	91754-4929	Single Family	W-	3/4"
00805062-01	1100 Pelon Way	Monterey Park	CA	91754-4929	Single Family	W-	3/4"
00805083-03	1090 Pelon Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00805083-04	1090 Pelon Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00805083-05	1090 Pelon Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00805116-01	1086 Pelon Way	Monterey Park	CA	91754	Single Family	W-	3/4"

00805135-03	1060 Pelon Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00805151-09	1042 Pelon Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00805161-02	1030 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00805171-01	1018 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00805180-02	1000 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00805192-01	180 Roca Way	Monterey Park	CA	91754-4931	Single Family	W-	3/4"
00805204-01	166 Roca Way	Monterey Park	CA	91754-4931	Single Family	W-	3/4"
00805222-01	150 Roca Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00805232-01	130 Roca Way	Monterey Park	CA	91754-4931	Single Family	W-	3/4"
00805241-01	100 Roca Way	Monterey Park	CA	91754-4931	Single Family	W-	3/4"
00805250-03	1115 S Garfield	Monterey Park	CA	91754-5032	Single Family	W-	3/4"
00805266-01	1133 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
00805284-01	1147 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
00805303-02	1171 S Garfield	Monterey Park	CA	91754-5032	Single Family	W-	3/4"
00805310-02	1177 S Garfield	Monterey Park	CA	91754-5032	Single Family	W-	3/4"
00805326-05	1181 S Garfield Ave	Monterey Park	CA	91754	Single Family	W-	3/4"
00805341-01	1201 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
00805351-01	1255 S Garfield	Monterey Park	CA	91754-5034	Single Family	W-	3/4"
00805360-01	101 W El Repetto	Monterey Park	CA	91754-5533	Single Family	W-	3/4"
00805373-01	111 W El Repetto	Monterey Park	CA	91754-5533	Single Family	W-	3/4"
00805383-02	123 W El Repetto	Monterey Park	CA	91754-5533	Single Family	W-	3/4"
00805391-01	135 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00805404-01	147 W El Repetto	Monterey Park	CA	91754-5533	Single Family	W-	3/4"
00805411-01	151 W El Repetto	Monterey Park	CA	91754-5533	Single Family	W-	3/4"
00805434-02	163 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00805454-01	175 W El Repetto	Monterey Park	CA	91754-5533	Single Family	W-	3/4"
00805460-01	183 W El Repetto	Monterey Park	CA	91754-5533	Single Family	W-	3/4"
00805472-01	1396 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00805483-01	1374 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00805491-02	1332 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00805513-01	1282 Isabella	Monterey Park	CA	91754	Single Family	W-	1.5"
00805513-02	1282 Isabella	Monterey Park	CA	91754	Single Family	W-	1.5"
00805557-08	1200 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00805561-01	1194 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00805572-01	1182 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00805585-01	1150 Isabella	Monterey Park	CA	91755	Single Family	W-	3/4"
00805593-07	1151 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00805601-01	1193 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00805613-03	1201 S Isabella Ave	Monterey Park	CA	91754	Single Family	W-	3/4"
00805631-01	1293 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00805642-02	1301 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00805651-01	1333 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00805660-02	1375 Isabella	Monterey Park	CA	91754-5433	Single Family	W-	3/4"
00805673-01	1397 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00805694-01	201 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00805700-01	217 W El Repetto	Monterey Park	CA	91754-5535	Single Family	W-	3/4"
00805712-05	245 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00805722-04	263 W El Repetto	Monterey Park	CA	91754-4516	Single Family	W-	3/4"
00805731-01	271 W El Repetto	Monterey Park	CA	91754-5535	Single Family	W-	3/4"
00805744-01	291 W El Repetto	Monterey Park	CA	91754-5535	Single Family	W-	3/4"
00805750-03	1374 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00805761-01	1332 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00805783-02	1300 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"

00805793-01	1290 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00805801-01	1250 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00805821-01	1188 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00805831-02	1152 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00805841-01	1100 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00805852-01	1101 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00805861-01	1153 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00805873-01	1175 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00805881-01	1191 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00805894-01	1201 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00805902-01	1296 Punta Way	Monterey Park	CA	91754-5416	Single Family	W-	3/4"
00805911-01	1200 Punta Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00805924-01	1192 Punta Way	Monterey Park	CA	91754-5445	Single Family	W-	3/4"
00805953-03	1100 Punta Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00805971-02	1193 Punta Way	Monterey Park	CA	91754-5446	Single Family	W-	3/4"
00805980-01	1201 Punta Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00806001-01	1295 Punta Way	Monterey Park	CA	91754-5415	Single Family	W-	3/4"
00806015-06	1331 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806021-02	1373 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806030-01	1391 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806053-06	1399 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806061-01	317 W El Repetto	Monterey Park	CA	91754-5439	Single Family	W-	3/4"
00806071-01	345 W El Repetto	Monterey Park	CA	91754-5439	Single Family	W-	3/4"
00806092-02	363 W El Repetto	Monterey Park	CA	91754-5439	Single Family	W-	3/4"
00806100-04	371 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00806110-01	373 Poco Way	Monterey Park	CA	91754-5441	Single Family	W-	3/4"
00806122-01	375 Poco Way	Monterey Park	CA	91754-5441	Single Family	W-	3/4"
00806143-05	377 Poco Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00806151-02	379 Poco Way	Monterey Park	CA	91754-5441	Single Family	W-	3/4"
00806172-01	381 Poco Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00806189-01	393 W El Repetto	Monterey Park	CA	91754-5443	Single Family	W-	3/4"
00806192-04	401 W El Repetto	Monterey Park	CA	91754-5401	Single Family	W-	3/4"
00806192-05	401 W El Repetto	Monterey Park	CA	91754-5401	Single Family	W-	3/4"
00806192-06	401 W El Repetto	Monterey Park	CA	91754-5401	Single Family	W-	3/4"
00806192-07	401 W El Repetto	Monterey Park	CA	91754-5401	Single Family	W-	3/4"
00806201-03	410 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00806213-01	400 W El Repetto	Monterey Park	CA	91754-5402	Life Line	W-	3/4"
00806224-01	1655 Pavo Real	Monterey Park	CA	91754-5411	Single Family	W-	3/4"
00806231-01	1689 Pavo Real	Monterey Park	CA	91754-5411	Single Family	W-	3/4"
00806240-01	1723 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806250-01	1735 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806266-01	1734 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806272-02	1722 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806281-01	1712 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806291-02	1700 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806302-01	1692 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806316-01	1680 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806320-01	1642 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806331-01	1600 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806352-01	1576 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806360-02	1550 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806371-01	1528 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806381-01	1500 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"

00806390-01	1401 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806400-06	1501 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806411-02	1543 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806411-03	1543 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806411-04	1543 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806421-02	1575 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806432-01	1593 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806451-02	1691 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00806476-02	1654 Pavo Real	Monterey Park	CA	91754	Single Family	W-	3/4"
00806482-01	396 W El Repetto	Monterey Park	CA	91754-5440	Single Family	W-	3/4"
00806491-01	388 W El Repetto	Monterey Park	CA	91754-5440	Single Family	W-	3/4"
00806500-02	380 W El Repetto	Monterey Park	CA	91754-5440	Single Family	W-	3/4"
00806524-01	372 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00806531-01	368 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00806542-02	344 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00806551-03	290 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00806551-04	290 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00806551-05	290 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00806564-04	274 W El Repetto	Monterey Park	CA	91754-5546	Single Family	W-	3/4"
00806571-01	262 W El Repetto	Monterey Park	CA	91754-5546	Single Family	W-	3/4"
00806590-02	238 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00806602-01	218 W El Repetto	Monterey Park	CA	91754-5536	Single Family	W-	3/4"
00806613-01	1553 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00806621-01	1595 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00806631-03	1601 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00806658-01	1690 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00806662-02	1654 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00806671-01	1600 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00806681-01	1596 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00806690-02	1560 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00806714-02	1532 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00806721-05	214 W El Repetto	Monterey Park	CA	91754-5536	Single Family	W-	3/4"
00806721-06	214 W El Repetto	Monterey Park	CA	91754-5536	Single Family	W-	3/4"
00806721-07	214 W El Repetto	Monterey Park	CA	91754-5536	Single Family	W-	3/4"
00806731-01	1501 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00806742-01	1553 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00806751-02	1595 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00806774-02	1601 Isabella	Monterey Park	CA	91755	Single Family	W-	3/4"
00806781-02	1693 Isabella	Monterey Park	CA	91755	Single Family	W-	3/4"
00806790-02	1600-768 Isabella	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
00806802-01	1600 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00806810-01	1596 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00806824-03	1574 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00806830-02	1552 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00806842-01	1500 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00806853-01	182 W El Repetto	Monterey Park	CA	91754-5534	Single Family	W-	3/4"
00806863-01	162 W El Repetto	Monterey Park	CA	91754-5534	Single Family	W-	3/4"
00806872-02	150 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00806903-02	134 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00806912-01	122 W El Repetto	Monterey Park	CA	91754-5534	Single Family	W-	3/4"
00806931-01	1343 S Garfield	Monterey Park	CA	91754-5036	Single Family	W-	3/4"
00806931-02	1343 S Garfield	Monterey Park	CA	91754-5036	Single Family	W-	3/4"
00806964-01	1379 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"

00806984-01	1397 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
00806990-01	1315 S Garfield	Monterey Park	CA	91754	Commercial	W-	2"
00807016-03	1801 S Garfield Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00807049-03	1809 S Garfield Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00807050-01	1817 S Garfield	Monterey Park	CA	91754-6515	Single Family	W-	3/4"
00807060-01	1825 S Garfield	Monterey Park	CA	91754-6515	Single Family	W-	3/4"
00807071-01	1833 S Garfield	Monterey Park	CA	91754-6515	Single Family	W-	3/4"
00807084-02	1861 S Garfield	Monterey Park	CA	91754-6515	Single Family	W-	3/4"
00807102-02	1901 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
00807110-01	1921 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
00900010-01	1870 S Atlantic	Monterey Park	CA	91754-5208	Single Family	W-	3/4"
00900021-01	1860 S Atlantic	Monterey Park	CA	91754	Single Family	W-	3/4"
00900040-04	1850 S Atlantic	Monterey Park	CA	91754	Single Family	W-	3/4"
00900052-01	1830 S Atlantic	Monterey Park	CA	91754-5208	Single Family	W-	3/4"
00900060-06	1820 S Atlantic	Monterey Park	CA	91754-5208	Single Family	W-	3/4"
00900070-02	790 Adobe Pl	Monterey Park	CA	91754-5306	Single Family	W-	3/4"
00900081-03	1780 S Atlantic	Monterey Park	CA	91754	Single Family	W-	3/4"
00900081-04	1780 S Atlantic	Monterey Park	CA	91754	Single Family	W-	3/4"
00900091-01	1750 S Atlantic	Monterey Park	CA	91754-5206	Single Family	W-	3/4"
00900104-01	1700 S Atlantic	Monterey Park	CA	91754-5206	Single Family	W-	3/4"
00900123-01	1670 S Atlantic	Monterey Park	CA	91754-5205	Single Family	W-	3/4"
00900131-01	1660 S Atlantic	Monterey Park	CA	91754-5205	Single Family	W-	3/4"
00900141-01	1650 S Atlantic	Monterey Park	CA	91754-5205	Single Family	W-	3/4"
00900203-04	1600 S Atlantic	Monterey Park	CA	91754	Single Family	W-	3/4"
00900217-04	1580 S Atlantic	Monterey Park	CA	91754	Single Family	W-	3/4"
00900222-03	1560 S Atlantic	Monterey Park	CA	91754-5203	Single Family	W-	3/4"
00900222-04	1560 S Atlantic	Monterey Park	CA	91754-5203	Single Family	W-	3/4"
00900231-01	1540 S Atlantic	Monterey Park	CA	91754	Single Family	W-	3/4"
00900241-01	1500 S Atlantic	Monterey Park	CA	91754-5203	Single Family	W-	3/4"
00900261-01	1460 S Atlantic	Monterey Park	CA	91754-5201	Single Family	W-	3/4"
00900271-01	1440 S Atlantic	Monterey Park	CA	91754-5201	Single Family	W-	3/4"
00900305-01	1401 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00900338-01	1441 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00900353-03	1461 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00900361-01	1481 S Ynez	Monterey Park	CA	91754-5333	Single Family	W-	3/4"
00900374-01	1501 S Ynez Ave	Monterey Park	CA	91754-5335	Single Family	W-	3/4"
00900380-02	1541 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00900393-02	1561 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00900401-01	1581 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00900411-02	1601 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00900422-01	1631 S Ynez	Monterey Park	CA	91754-5337	Single Family	W-	3/4"
00900431-01	1651 S Ynez	Monterey Park	CA	91754-5337	Single Family	W-	3/4"
00900450-01	1661 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00900461-02	1671 S Ynez	Monterey Park	CA	91754-5337	Single Family	W-	3/4"
00900471-01	1681 S Ynez	Monterey Park	CA	91754-5337	Single Family	W-	3/4"
00900481-01	1701 S Ynez	Monterey Park	CA	91754-5339	Single Family	W-	3/4"
00900501-01	770 Adobe Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00900510-02	760 Adobe Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00900521-05	740 Adobe Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00900532-01	700 Adobe Pl	Monterey Park	CA	91754-5306	Single Family	W-	3/4"
00900541-01	701 Adobe Pl	Monterey Park	CA	91754-5305	Single Family	W-	3/4"
00900561-03	1750 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00900561-04	1750 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"

00900571-01	1700 S Ynez	Monterey Park	CA	91754-5340	Single Family	W-	3/4"
00900582-01	1680 S Ynez	Monterey Park	CA	91754-5338	Single Family	W-	3/4"
00900594-02	1660 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00900601-01	1650 S Ynez	Monterey Park	CA	91754-5338	Single Family	W-	3/4"
00900612-02	1630 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00900621-01	1600 S Ynez	Monterey Park	CA	91754-5338	Single Family	W-	3/4"
00900632-01	1580 S Ynez	Monterey Park	CA	91754-5336	Single Family	W-	3/4"
00900643-01	1560 S Ynez	Monterey Park	CA	91754-5336	Single Family	W-	3/4"
00900664-01	1540 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00900671-01	1500 S Ynez	Monterey Park	CA	91754-5336	Single Family	W-	3/4"
00900680-01	1480 S Ynez	Monterey Park	CA	91754-5334	Single Family	W-	3/4"
00900699-02	1450 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00900700-05	1400 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00900721-02	1501 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00900731-03	1521 Loma Verde	Monterey Park	CA	91754-5311	Single Family	W-	3/4"
00900741-02	1531 Loma Verde	Monterey Park	CA	91754-5311	Single Family	W-	3/4"
00900753-01	1541 Loma Verde	Monterey Park	CA	91754-5311	Single Family	W-	3/4"
00900771-02	1551 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00900791-02	1601 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00900801-02	1641 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00900811-02	1681 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00900820-01	1701 Loma Verde	Monterey Park	CA	91754-5315	Single Family	W-	3/4"
00900832-02	1751 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00900844-02	1771 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00900852-01	1870 Loma Verde	Monterey Park	CA	91754-5318	Single Family	W-	3/4"
00900861-02	1850 Loma Verde	Monterey Park	CA	91754-5318	Single Family	W-	3/4"
00900873-01	1800 Loma Verde	Monterey Park	CA	91754-5318	Single Family	W-	3/4"
00900883-02	650 Pluma Way	Monterey Park	CA	91754-5332	Single Family	W-	3/4"
00900890-01	661 Pluma Way	Monterey Park	CA	91754-5331	Single Family	W-	3/4"
00900902-01	671 Pluma Way	Monterey Park	CA	91754-5331	Single Family	W-	3/4"
00900912-01	1700 Loma Verde	Monterey Park	CA	91754-5316	Single Family	W-	3/4"
00900933-01	1680 Loma Verde	Monterey Park	CA	91754-5314	Single Family	W-	3/4"
00900941-01	1660 Loma Verde	Monterey Park	CA	91754-5314	Single Family	W-	3/4"
00900952-01	1640 Loma Verde	Monterey Park	CA	91754-5314	Single Family	W-	3/4"
00900967-01	1600 Loma Verde	Monterey Park	CA	91754-5314	Life Line	W-	3/4"
00900967-02	1600 Loma Verde	Monterey Park	CA	91754-5314	Single Family	W-	3/4"
00900982-01	1550 Loma Verde	Monterey Park	CA	91754-5312	Single Family	W-	3/4"
00900991-01	690 W El Repetto	Monterey Park	CA	91754-5344	Single Family	W-	3/4"
00901002-01	670 W El Repetto	Monterey Park	CA	91754-5344	Single Family	W-	3/4"
00901015-01	650 W El Repetto	Monterey Park	CA	91754-5344	Single Family	W-	3/4"
00901020-02	1601 Mira Valle	Monterey Park	CA	91754-5325	Single Family	W-	3/4"
00901037-03	1651 Mira Valle	Monterey Park	CA	91754-5325	Single Family	W-	3/4"
00901041-03	1671 Mira Valle	Monterey Park	CA	91754-5325	Single Family	W-	3/4"
00901052-02	1691 Mira Valle	Monterey Park	CA	91754-5325	Single Family	W-	3/4"
00901089-01	1701 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00901091-01	1751 Mira Valle	Monterey Park	CA	91754-5327	Single Family	W-	3/4"
00901103-01	1781 Mira Valle	Monterey Park	CA	91754-5327	Single Family	W-	3/4"
00901110-01	1790 Mira Valle	Monterey Park	CA	91754-5328	Single Family	W-	3/4"
00901110-02	1790 Mira Valle	Monterey Park	CA	91754-5328	Single Family	W-	3/4"
00901110-03	1790 Mira Valle	Monterey Park	CA	91754-5328	Single Family	W-	3/4"
00901120-01	1770 Mira Valle	Monterey Park	CA	91754-5328	Single Family	W-	3/4"
00901132-03	1760 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00901144-01	1700 Mira Valle	Monterey Park	CA	91754-5328	Single Family	W-	3/4"

00901152-01	1670 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00901161-02	1650 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00901170-02	1600 Mira Valle	Monterey Park	CA	91754-5326	Single Family	W-	3/4"
00901181-01	1601 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00901191-01	1651 Bradshawe	Monterey Park	CA	91754-5427	Single Family	W-	3/4"
00901213-01	1661 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00901231-02	1681 Bradshawe	Monterey Park	CA	91754	Single Family	W-	1.5"
00901243-02	1701 Bradshawe	Monterey Park	CA	91755	Single Family	W-	3/4"
00901243-03	1701 Bradshawe	Monterey Park	CA	91755	Single Family	W-	3/4"
00901251-01	1761 Bradshawe	Monterey Park	CA	91754-5429	Single Family	W-	3/4"
00901262-01	1750 Bradshawe	Monterey Park	CA	91754-5430	Single Family	W-	3/4"
00901282-01	470 Grandridge Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00901291-01	460 Grandridge Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00901311-01	421 Grandridge Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00901331-01	441 Grandridge Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00901340-01	451 Grandridge Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00901350-02	461 Grandridge Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00901364-01	471 Grandridge Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
00901375-01	1670 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00901381-01	1650 Bradshawe	Monterey Park	CA	91754-5428	Single Family	W-	3/4"
00901410-02	1630 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00901410-03	1630 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00901421-01	490 W El Repetto	Monterey Park	CA	91754-5402	Single Family	W-	3/4"
00901455-02	480 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00901483-02	450 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00901516-07	428 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00901528-07	1480 Piedra Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00901539-01	1470 Piedra Way	Monterey Park	CA	91754-5414	Single Family	W-	3/4"
00901554-01	1450 Piedra Way	Monterey Park	CA	91754	Single Family	W-	3/4"
00901562-01	1400 Piedra Way	Monterey Park	CA	91754-5414	Single Family	W-	3/4"
00901581-01	1451 Piedra Way	Monterey Park	CA	91754-5413	Single Family	W-	3/4"
00901593-02	1471 Piedra Way	Monterey Park	CA	91754-5413	Single Family	W-	3/4"
00901603-01	451 W El Repetto	Monterey Park	CA	91754-5442	Single Family	W-	3/4"
00901624-02	461 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00901624-03	461 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00901624-04	461 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00901636-01	471 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00901641-01	481 W El Repetto	Monterey Park	CA	91754-5442	Single Family	W-	3/4"
00901664-01	1500 Bradshawe	Monterey Park	CA	91754-5426	Single Family	W-	3/4"
00901671-01	1470 Bradshawe	Monterey Park	CA	91754-5424	Single Family	W-	3/4"
00901696-01	1450 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00901717-01	1400 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00901735-01	1370 Bradshawe	Monterey Park	CA	91754	Single Family	W-	1.5"
00901745-03	1350 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00901750-01	1300 Bradshawe	Monterey Park	CA	91754-5422	Single Family	W-	3/4"
00901760-01	1180 Bradshawe	Monterey Park	CA	91754-5418	Single Family	W-	3/4"
00901771-02	1150 Bradshawe	Monterey Park	CA	91754-5418	Single Family	W-	3/4"
00901781-01	1100 Bradshawe	Monterey Park	CA	91754-5418	Single Family	W-	3/4"
00901791-01	1080 Bradshawe	Monterey Park	CA	91754-4912	Single Family	W-	3/4"
00901802-01	1070 Bradshawe	Monterey Park	CA	91754-4912	Single Family	W-	3/4"
00901814-01	1060 Bradshawe	Monterey Park	CA	91754-4912	Single Family	W-	3/4"
00901824-01	1050 Bradshawe	Monterey Park	CA	91754-4912	Single Family	W-	3/4"
00901842-01	1048 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"

00901852-04	1049 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00901868-01	1051 Bradshawe	Monterey Park	CA	91754-4911	Single Family	W-	3/4"
00901872-02	1061 Bradshawe	Monterey Park	CA	91755	Single Family	W-	3/4"
00901904-04	1081 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00901911-02	1001 Divina Vista	Monterey Park	CA	91754-4918	Single Family	W-	3/4"
00901920-02	1051 Divina Vista	Monterey Park	CA	91754-4918	Single Family	W-	3/4"
00901932-01	1061 Divina Vista	Monterey Park	CA	91754-4918	Single Family	W-	3/4"
00901943-01	1081 Divina Vista	Monterey Park	CA	91754-4918	Single Family	W-	3/4"
00901963-03	1181 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00901984-01	1351 Bradshawe	Monterey Park	CA	91754-5421	Single Family	W-	3/4"
00902008-01	1401 Bradshawe	Monterey Park	CA	91754-5423	Single Family	W-	3/4"
00902015-02	1451 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00902025-02	1471 Bradshawe	Monterey Park	CA	91754-5423	Single Family	W-	3/4"
00902032-01	1501 Bradshawe	Monterey Park	CA	91754-5425	Single Family	W-	3/4"
00902060-03	1551 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00902073-01	1591 Bradshawe	Monterey Park	CA	91754-5425	Single Family	W-	3/4"
00902073-02	1591 Bradshawe	Monterey Park	CA	91754-5425	Single Family	W-	3/4"
00902080-02	1580 Mira Valle	Monterey Park	CA	91754-5324	Single Family	W-	3/4"
00902090-02	1570 Mira Valle	Monterey Park	CA	91754-5324	Single Family	W-	3/4"
00902101-02	1550 Mira Valle	Monterey Park	CA	91755	Single Family	W-	3/4"
00902122-02	1500 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00902134-01	1480 Mira Valle	Monterey Park	CA	91754-5322	Single Family	W-	3/4"
00902152-01	1450 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00902163-01	1400 Mira Valle	Monterey Park	CA	91754-5322	Single Family	W-	3/4"
00902173-01	1380 Mira Valle	Monterey Park	CA	91754	Single Family	W-	1.5"
00902183-01	1350 Mira Valle	Monterey Park	CA	91754-5320	Single Family	W-	3/4"
00902193-03	1300 Mira Valle	Monterey Park	CA	91754-5320	Single Family	W-	1.5"
00902201-01	1180 Mira Valle	Monterey Park	CA	91754-4829	Single Family	W-	3/4"
00902215-08	1170 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00902225-05	1150 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00902231-01	1100 Mira Valle	Monterey Park	CA	91754-4829	Single Family	W-	3/4"
00902242-01	1080 Mira Valle	Monterey Park	CA	91754-4827	Single Family	W-	3/4"
00902256-02	1000 Mira Valle	Monterey Park	CA	91754-4827	Single Family	W-	3/4"
00902262-02	1001 Mira Valle	Monterey Park	CA	91754-4826	Single Family	W-	3/4"
00902271-01	1081 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00902282-01	1101 Mira Valle	Monterey Park	CA	91754-4828	Single Family	W-	3/4"
00902306-03	1151 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00902311-01	1181 Mira Valle	Monterey Park	CA	91754-4828	Single Family	W-	3/4"
00902320-01	1301 Mira Valle	Monterey Park	CA	91754-5319	Single Family	W-	3/4"
00902352-01	1381 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00902362-01	1401 Mira Valle	Monterey Park	CA	91754-5321	Single Family	W-	3/4"
00902372-01	1451 Mira Valle	Monterey Park	CA	91754-5321	Single Family	W-	3/4"
00902417-01	1481 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00902423-02	1501 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00902435-01	1551 Mira Valle	Monterey Park	CA	91754-5323	Single Family	W-	3/4"
00902461-01	651 W El Repetto	Monterey Park	CA	91754-5300	Single Family	W-	3/4"
00902473-01	671 W El Repetto	Monterey Park	CA	91754	Single Family	W-	3/4"
00902481-02	691 W El Repetto	Monterey Park	CA	91754-5343	Single Family	W-	3/4"
00902495-01	1470 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902501-01	1460 Loma Verde	Monterey Park	CA	91754	Single Family	W-	1.5"
00902510-01	1440 Loma Verde	Monterey Park	CA	91754-5310	Single Family	W-	3/4"
00902522-01	1400 Loma Verde	Monterey Park	CA	91754-5310	Single Family	W-	3/4"
00902542-02	1380 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"

00902552-01	1350 Loma Verde	Monterey Park	CA	91754-5308	Single Family	W-	3/4"
00902562-02	1300 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902570-01	1280 Loma Verde	Monterey Park	CA	91754-4821	Single Family	W-	3/4"
00902583-01	1260 Loma Verde	Monterey Park	CA	91754-4821	Single Family	W-	3/4"
00902590-01	1240 Loma Verde	Monterey Park	CA	91754-4821	Single Family	W-	3/4"
00902613-01	1200 Loma Verde	Monterey Park	CA	91754-4821	Single Family	W-	3/4"
00902626-12	1034 Loma Verde	Monterey Park	CA	91754-4819	Single Family	W-	3/4"
00902626-13	1034 Loma Verde	Monterey Park	CA	91754-4819	Single Family	W-	3/4"
00902626-14	1034 Loma Verde	Monterey Park	CA	91754-4819	Single Family	W-	3/4"
00902644-05	1030 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902654-01	1026 Loma Verde	Monterey Park	CA	91754-4819	Single Family	W-	3/4"
00902684-05	1022 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902693-01	1018 Loma Verde	Monterey Park	CA	91754-4819	Single Family	W-	3/4"
00902714-01	1014 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902721-02	1010 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902733-08	1006 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902761-06	1002 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902770-01	922 Loma Verde	Monterey Park	CA	91754-4817	Single Family	W-	3/4"
00902782-01	918 Loma Verde	Monterey Park	CA	91754-4817	Single Family	W-	3/4"
00902790-01	914 Loma Verde	Monterey Park	CA	91754-4817	Single Family	W-	3/4"
00902806-01	910 Loma Verde	Monterey Park	CA	91754-4817	Single Family	W-	3/4"
00902811-01	906 Loma Verde	Monterey Park	CA	91754-4817	Single Family	W-	3/4"
00902831-02	850 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902841-01	846 Loma Verde	Monterey Park	CA	91754-4815	Single Family	W-	3/4"
00902851-01	842 Loma Verde	Monterey Park	CA	91754-4815	Single Family	W-	3/4"
00902863-01	838 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902874-03	834 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902882-02	830 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902892-02	826 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902912-02	818 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902912-03	818 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902948-06	814 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902972-01	815 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902989-01	821 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00902993-02	825 Loma Verde	Monterey Park	CA	91754-4814	Single Family	W-	3/4"
00902993-03	825 Loma Verde	Monterey Park	CA	91754-4814	Single Family	W-	3/4"
00903002-01	829 Loma Verde	Monterey Park	CA	91754-4814	Single Family	W-	3/4"
00903011-01	833 Loma Verde	Monterey Park	CA	91754-4814	Single Family	W-	3/4"
00903023-01	837 Loma Verde	Monterey Park	CA	91754-4814	Single Family	W-	3/4"
00903039-01	839 Loma Verde	Monterey Park	CA	91754-4814	Single Family	W-	3/4"
00903041-01	841 Loma Verde	Monterey Park	CA	91754-4814	Single Family	W-	3/4"
00903066-03	843 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00903072-01	901 Loma Verde	Monterey Park	CA	91754-4816	Single Family	W-	3/4"
00903080-01	905 Loma Verde	Monterey Park	CA	91754-4816	Single Family	W-	3/4"
00903091-01	909 Loma Verde	Monterey Park	CA	91754-4816	Single Family	W-	3/4"
00903111-02	919 Loma Verde	Monterey Park	CA	91754-4816	Single Family	W-	3/4"
00903136-01	923 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00903141-01	1001 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00903157-06	1005 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00903183-01	1013 Loma Verde	Monterey Park	CA	91754-4818	Single Family	W-	3/4"
00903211-01	1021 Loma Verde	Monterey Park	CA	91754-4818	Single Family	W-	3/4"
00903224-02	1027 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00903231-03	1031 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"

00903250-01	1035 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00903265-01	1201 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00903272-01	1221 Loma Verde	Monterey Park	CA	91754-4820	Single Family	W-	3/4"
00903284-01	1241 Loma Verde	Monterey Park	CA	91754-4820	Single Family	W-	3/4"
00903290-01	1261 Loma Verde	Monterey Park	CA	91754-4820	Single Family	W-	3/4"
00903301-01	1281 Loma Verde	Monterey Park	CA	91754-4820	Single Family	W-	3/4"
00903331-01	1351 Loma Verde	Monterey Park	CA	91754-5307	Single Family	W-	3/4"
00903375-02	1381 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00903382-01	1401 Loma Verde	Monterey Park	CA	91754-5309	Single Family	W-	3/4"
00903390-02	1451 Loma Verde	Monterey Park	CA	91754-5309	Single Family	W-	3/4"
00903403-02	1471 Loma Verde	Monterey Park	CA	91754	Single Family	W-	3/4"
00903413-01	1380 S Ynez	Monterey Park	CA	91754-5304	Single Family	W-	3/4"
00903423-01	1370 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00903435-05	1360 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00903435-06	1360 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00903441-02	1350 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00903452-01	1330 S Ynez	Monterey Park	CA	91754-5304	Single Family	W-	3/4"
00903462-01	1300 S Ynez	Monterey Park	CA	91754	Single Family	W-	1.5"
00903481-02	1280 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00903491-02	1260 S Ynez	Monterey Park	CA	91754-4808	Single Family	W-	3/4"
00903501-01	1240 S Ynez	Monterey Park	CA	91754-4808	Single Family	W-	3/4"
00903519-03	1200 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00903520-01	1036 S Ynez	Monterey Park	CA	91754-4804	Single Family	W-	3/4"
00903530-02	1028 S Ynez	Monterey Park	CA	91754-4804	Single Family	W-	3/4"
00903551-03	1020 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00903564-04	1012 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00903572-03	1006 S Ynez	Monterey Park	CA	91754-4804	Single Family	W-	3/4"
00903572-04	1006 S Ynez	Monterey Park	CA	91754-4804	Single Family	W-	3/4"
00903594-01	1000 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00903604-02	992 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00903624-02	984 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00903642-06	972 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00903660-02	948 S Ynez	Monterey Park	CA	91754-4802	Single Family	W-	3/4"
00903673-01	936 S Ynez	Monterey Park	CA	91754-4802	Single Family	W-	3/4"
00903682-01	924 S Ynez	Monterey Park	CA	91754-4802	Single Family	W-	3/4"
00903714-13	912 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00903720-01	1015 S Ynez	Monterey Park	CA	91754-4803	Single Family	W-	3/4"
00903730-03	1023 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00903743-02	1031 S Ynez	Monterey Park	CA	91754-4803	Single Family	W-	3/4"
00903751-01	1041 S Ynez	Monterey Park	CA	91754-4803	Single Family	W-	3/4"
00903764-03	1231 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00903772-02	1251 S Ynez	Monterey Park	CA	91754-4807	Single Family	W-	3/4"
00903822-01	1301 S Ynez	Monterey Park	CA	91754	Single Family	W-	3/4"
00903842-02	1331 S Ynez	Monterey Park	CA	91754-5303	Single Family	W-	3/4"
00903851-02	1351 S Ynez	Monterey Park	CA	91754-5303	Single Family	W-	3/4"
00903864-01	1371 S Ynez	Monterey Park	CA	91754-5303	Single Family	W-	3/4"
00903870-03	1381 S Ynez	Monterey Park	CA	91754-5303	Single Family	W-	3/4"
00903885-01	1380 S Atlantic	Monterey Park	CA	91754	Single Family	W-	3/4"
00903895-01	1360 S Atlantic	Monterey Park	CA	91754	Single Family	W-	3/4"
00903903-01	1340 S Atlantic	Monterey Park	CA	91754-4706	Single Family	W-	3/4"
00903910-01	1320 S Atlantic	Monterey Park	CA	91754-4706	Single Family	W-	3/4"
00903921-02	1300 S Atlantic	Monterey Park	CA	91754-4706	Single Family	W-	3/4"
00903939-01	1280 S Atlantic	Monterey Park	CA	91754-4705	Single Family	W-	3/4"

00903941-01	1250 S Atlantic	Monterey Park	CA	91754-4705	Single Family	W-	3/4"
00903950-01	1200 S Atlantic	Monterey Park	CA	91754-4705	Single Family	W-	3/4"
00903980-01	1114 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00904030-01	1112 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
00904081-01	1948 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904091-04	1940 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904121-06	1932 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904132-01	1924 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904151-02	1916 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904163-01	1908 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904170-01	1900 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904184-04	1864 Cliffhill Dr	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904202-01	1860 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904213-01	1858 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904221-02	1856 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904233-01	1854 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904241-01	1852 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904251-01	1850 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904262-01	1848 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904271-02	1844 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904283-01	1842 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904283-02	1842 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904283-03	1842 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904304-01	1840 Cliffhill	Monterey Park	CA	91754	Single Family	W-	1.5"
00904311-01	1838 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904326-01	1830 Cliffhill	Monterey Park	CA	91754	Single Family	W-	3/4"
00904332-01	1828 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904346-01	1824 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904350-01	1820 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904350-02	1820 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904361-01	1816 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904370-02	1812 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904382-02	1808 Cliffhill	Monterey Park	CA	91754	Single Family	W-	3/4"
00904390-02	1803 Cliffhill	Monterey Park	CA	91754	Single Family	W-	3/4"
00904401-01	1805 Cliffhill	Monterey Park	CA	91754-5547	Single Family	W-	3/4"
00904410-02	1807 Cliffhill	Monterey Park	CA	91754	Single Family	W-	3/4"
00904422-01	1809 Cliffhill	Monterey Park	CA	91754-5547	Single Family	W-	3/4"
00904432-01	1811 Cliffhill	Monterey Park	CA	91754-5547	Single Family	W-	3/4"
00904440-01	1829 Cliffhill	Monterey Park	CA	91754-5547	Single Family	W-	3/4"
00904451-01	1831 Cliffhill	Monterey Park	CA	91754-5547	Single Family	W-	3/4"
00904466-01	1841 Cliffhill	Monterey Park	CA	91754-5547	Single Family	W-	3/4"
00904470-01	1851 Cliffhill	Monterey Park	CA	91754-5547	Single Family	W-	3/4"
00904493-02	1853 Cliffhill	Monterey Park	CA	91754	Single Family	W-	3/4"
00904516-02	1857 Cliffhill	Monterey Park	CA	91754	Single Family	W-	3/4"
00904523-02	1859 Cliffhill	Monterey Park	CA	91754-5547	Single Family	W-	3/4"
00904531-01	1861 Cliffhill	Monterey Park	CA	91754-5547	Single Family	W-	3/4"
00904543-01	1863 Cliffhill	Monterey Park	CA	91754-5547	Single Family	W-	3/4"
00904551-01	1848 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904561-01	1840 Isabella	Monterey Park	CA	91755	Single Family	W-	3/4"
00904573-01	1832 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904592-01	1816 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904606-01	1800 Cliffhill	Monterey Park	CA	91754-5518	Single Family	W-	3/4"
00904615-02	1792 Isabella	Monterey Park	CA	91754-7546	Single Family	W-	3/4"

00904621-01	1784 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904631-02	1776 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904643-01	1768 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904652-03	201 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00904675-01	200 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00904693-02	1809 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904700-02	1817 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904721-01	1825 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904732-01	1833 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904741-01	1841 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904753-04	1849 Isabella	Monterey Park	CA	91755	Single Family	W-	3/4"
00904766-01	1857 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904777-01	1861 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904784-01	1901 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904790-01	1909 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904800-01	1917 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904812-01	1925 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904812-02	1925 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904812-03	1925 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904853-04	1949 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904860-02	1957 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
00904871-01	1956 Fernbank	Monterey Park	CA	91754-5511	Single Family	W-	3/4"
00904880-02	1948 Fernbank	Monterey Park	CA	91754-5511	Single Family	W-	3/4"
00904890-03	1940 Fernbank	Monterey Park	CA	91754-5511	Single Family	W-	3/4"
00904900-05	1932 Fernbank	Monterey Park	CA	91754-5511	Single Family	W-	3/4"
00904910-01	1924 Fernbank	Monterey Park	CA	91754-5511	Single Family	W-	3/4"
00904920-06	1916 Fernbank	Monterey Park	CA	91754-5511	Single Family	W-	3/4"
00904932-01	1908 Fernbank	Monterey Park	CA	91754-5511	Single Family	W-	3/4"
00904941-01	1900 Fernbank	Monterey Park	CA	91754-5511	Single Family	W-	3/4"
00904950-02	1856 Fernbank	Monterey Park	CA	91754-5509	Single Family	W-	3/4"
00904961-01	1848 Fernbank	Monterey Park	CA	91754-5509	Single Family	W-	3/4"
00904984-05	1840 Fernbank	Monterey Park	CA	91754	Single Family	W-	3/4"
00904992-01	1832 Fernbank	Monterey Park	CA	91754-5509	Single Family	W-	3/4"
00905002-05	1824 Fernbank	Monterey Park	CA	91754-5509	Single Family	W-	3/4"
00905014-02	1816 Fernbank	Monterey Park	CA	91754	Single Family	W-	3/4"
00905034-01	1808 Fernbank	Monterey Park	CA	91754	Single Family	W-	3/4"
00905040-04	1800 Fernbank	Monterey Park	CA	91754	Single Family	W-	3/4"
00905075-02	1801 Fernbank	Monterey Park	CA	91754	Single Family	W-	3/4"
00905081-01	1809 Fernbank	Monterey Park	CA	91754-5508	Single Family	W-	3/4"
00905101-02	1825 Fernbank	Monterey Park	CA	91754-5508	Single Family	W-	3/4"
00905112-01	1833 Fernbank	Monterey Park	CA	91754-5508	Life Line	W-	3/4"
00905112-02	1833 Fernbank	Monterey Park	CA	91754-5508	Single Family	W-	3/4"
00905121-01	1841 Fernbank	Monterey Park	CA	91754-5508	Single Family	W-	3/4"
00905131-01	1849 Fernbank	Monterey Park	CA	91754-5508	Single Family	W-	3/4"
00905142-02	1857 Fernbank	Monterey Park	CA	91754-5508	Single Family	W-	3/4"
00905152-01	1901 Fernbank	Monterey Park	CA	91754-5510	Single Family	W-	3/4"
00905182-01	1909 Fernbank	Monterey Park	CA	91754	Single Family	W-	3/4"
00905192-01	1917 Fernbank	Monterey Park	CA	91754-5510	Single Family	W-	3/4"
00905201-02	1925 Fernbank	Monterey Park	CA	91754-5510	Single Family	W-	3/4"
00905212-01	1933 Fernbank	Monterey Park	CA	91754-5510	Single Family	W-	3/4"
00905231-01	1949 Fernbank	Monterey Park	CA	91754-5510	Single Family	W-	3/4"
00905261-01	1932 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
00905272-02	1924 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"

00905284-01	1916 Graylock	Monterey Park	CA	91754-5513	Single Family	W-	3/4"
00905312-01	1908 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
00905331-01	1856 Graylock	Monterey Park	CA	91754-5544	Single Family	W-	3/4"
00905340-03	1848 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
00905366-05	1832 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
00905371-01	1824 Graylock	Monterey Park	CA	91754-5544	Single Family	W-	3/4"
00905381-01	1816 Graylock	Monterey Park	CA	91754-5544	Single Family	W-	3/4"
00905391-03	1808 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
00905401-01	1800 Graylock	Monterey Park	CA	91754-5544	Single Family	W-	3/4"
00905424-01	212 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00905432-01	208 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00905441-01	205 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00905453-03	209 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00905453-04	209 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00905453-05	209 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00905461-01	213 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00905473-01	217 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00905481-01	221 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00905491-01	301 Doncrest	Monterey Park	CA	91754-5521	Single Family	W-	3/4"
00905517-01	309 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00905533-02	313 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00905541-01	317 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00905563-01	401 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00905573-03	405 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00905580-01	1801 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
00905591-01	1809 Graylock	Monterey Park	CA	91754-5543	Single Family	W-	3/4"
00905600-02	1817 Graylock	Monterey Park	CA	91754-5543	Single Family	W-	3/4"
00905610-01	1825 Graylock	Monterey Park	CA	91754-5543	Single Family	W-	3/4"
00905631-01	1833 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
00905631-02	1833 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
00905641-01	1841 Graylock	Monterey Park	CA	91754-5543	Single Family	W-	3/4"
00905650-01	1849 Graylock	Monterey Park	CA	91754-5543	Single Family	W-	3/4"
00905662-01	1901 Graylock	Monterey Park	CA	91754-5512	Single Family	W-	3/4"
00905670-03	1909 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
00905696-05	1917 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
00905700-04	1925 Graylock	Monterey Park	CA	91754	Single Family	W-	1.5"
00905711-03	1933 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
00905721-01	1916 Brockwell	Monterey Park	CA	91754-5502	Single Family	W-	3/4"
00905742-02	1912 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
00905751-01	1908 Brockwell	Monterey Park	CA	91754-5502	Single Family	W-	3/4"
00905762-05	1904 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
00905762-06	1904 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
00905770-02	1900 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
00905791-01	1818 Brockwell	Monterey Park	CA	91754-5542	Single Family	W-	3/4"
00905791-02	1818 Brockwell	Monterey Park	CA	91754-5542	Single Family	W-	3/4"
00905826-05	1812 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
00905830-03	1808 Brockwell	Monterey Park	CA	91754-5542	Single Family	W-	3/4"
00905853-01	1804 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
00905860-02	1800 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
00905871-01	1801 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
00905882-01	1805 Brockwell	Monterey Park	CA	91754-5541	Single Family	W-	3/4"
00905892-01	1807 Brockwell	Monterey Park	CA	91754-5541	Single Family	W-	3/4"
00905916-01	1815 Brockwell	Monterey Park	CA	91754-5541	Single Family	W-	3/4"

00905923-02	1901 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
00905930-02	1907 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
00905943-04	1909 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
00905963-01	1911 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
00905971-01	1915 Brockwell	Monterey Park	CA	91754-5501	Single Family	W-	3/4"
00905981-01	1920 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00905990-01	1916 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00905990-02	1916 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906017-03	1910 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906050-01	1900 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906061-01	1812 Doncrest	Monterey Park	CA	91754	Single Family	W-	1.5"
00906081-01	1804 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906102-01	1800 Doncrest	Monterey Park	CA	91754	Single Family	W-	1.5"
00906112-01	409 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906124-01	413 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906131-01	417 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906140-01	421 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906170-02	433 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906185-01	1801 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906193-02	1805 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906193-03	1805 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906193-04	1805 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906200-02	1807 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906211-01	1811 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906221-01	1901 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906231-03	1905 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906240-02	1909 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906254-04	1915 Doncrest	Monterey Park	CA	91754	Single Family	W-	3/4"
00906260-02	1912 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00906272-01	1908 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00906280-01	1904 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00906292-03	1900 Grandridge Ave	Monterey Park	CA	91754	Single Family	W-	3/4"
00906302-01	1818 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00906311-01	1812 Grandridge Ave	Monterey Park	CA	91754	Single Family	W-	3/4"
00906321-01	1808 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00906334-01	1804 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00906342-01	1802 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00906350-01	1800 Grandridge	Monterey Park	CA	91754	Commercial	W-	3/4"
00906376-04	1816 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906395-01	1814 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906401-02	1812 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906411-04	1810 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906422-01	1808 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906432-01	1806 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906440-03	1804 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906451-01	1802 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906483-02	1800 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906491-02	1722 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906504-01	1720 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906511-01	1718 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906520-04	1716 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906531-01	1708 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906541-01	1700 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"

00906552-01	1701 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906561-01	1707 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906574-01	1715 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906594-01	1717 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	1.5"
00906605-01	1719 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906611-01	1801 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906620-03	1803 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906633-01	1805 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906643-01	1807 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906651-01	1809 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906661-03	1811 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00906686-01	1788 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00906695-02	1741 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00906702-04	1801 Cielito	Monterey Park	CA	91754	Single Family	W-	3/4"
00906710-01	1803 Cielito	Monterey Park	CA	91754-5301	Single Family	W-	3/4"
00906721-01	1805 Cielito	Monterey Park	CA	91754-5301	Single Family	W-	3/4"
00906721-02	1805 Cielito	Monterey Park	CA	91754-5301	Single Family	W-	3/4"
00906730-01	1807 Cielito	Monterey Park	CA	91754-5301	Single Family	W-	3/4"
00906742-03	1809 Cielito	Monterey Park	CA	91754-5301	Single Family	W-	3/4"
00906765-03	1811 Cielito	Monterey Park	CA	91754-5301	Single Family	W-	3/4"
00906770-02	1813 Cielito	Monterey Park	CA	91754-5301	Single Family	W-	3/4"
00906781-02	1815 Cielito	Monterey Park	CA	91754-5341	Single Family	W-	3/4"
00906792-01	1817 Cielito	Monterey Park	CA	91754-5341	Single Family	W-	3/4"
00906803-01	1819 Cielito	Monterey Park	CA	91754-5341	Single Family	W-	3/4"
00906823-02	1821 Cielito	Monterey Park	CA	91755	Single Family	W-	3/4"
00906823-03	1821 Cielito	Monterey Park	CA	91755	Single Family	W-	3/4"
00906834-01	1851 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00906840-02	1853 Mira Valle	Monterey Park	CA	91754-5329	Single Family	W-	3/4"
00906850-02	1855 Mira Valle	Monterey Park	CA	91754	Single Family	W-	3/4"
00906860-01	1824 Cielito	Monterey Park	CA	91754-5342	Single Family	W-	3/4"
00906882-02	1822 Cielito	Monterey Park	CA	91754	Single Family	W-	3/4"
00906896-03	1820 Cielito	Monterey Park	CA	91754	Single Family	W-	3/4"
00906900-03	1818 Cielito	Monterey Park	CA	91754	Single Family	W-	3/4"
00906912-01	1816 Cielito	Monterey Park	CA	91754-5342	Single Family	W-	3/4"
00906921-01	1814 Cielito	Monterey Park	CA	91754-5302	Single Family	W-	3/4"
00906930-02	1812 Cielito	Monterey Park	CA	91754-5302	Single Family	W-	3/4"
00906947-01	1810 Cielito	Monterey Park	CA	91754-5302	Single Family	W-	3/4"
00906952-01	1808 Cielito	Monterey Park	CA	91754-5302	Single Family	W-	3/4"
00906972-01	1806 Cielito	Monterey Park	CA	91754	Single Family	W-	3/4"
00906983-02	1804 Cielito	Monterey Park	CA	91754-5302	Single Family	W-	3/4"
00906991-02	1802 Cielito	Monterey Park	CA	91754-5302	Single Family	W-	3/4"
00907000-01	1800 Cielito	Monterey Park	CA	91754-5302	Single Family	W-	3/4"
00907010-04	1815 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907021-01	1817 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907021-02	1817 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907031-02	1819 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907040-02	1821 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907051-02	1823 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	1.5"
00907071-01	1901 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907090-01	1907 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907100-02	1909 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907114-01	1911 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907121-01	1913 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"

00907136-01	1915 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907140-01	1917 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907151-01	1919 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907178-03	1921 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907180-01	1923 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907191-01	1925 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907201-02	1927 S Mc Pherrin Av	Monterey Park	CA	91754	Single Family	W-	3/4"
00907250-02	1929 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	1.5"
00907260-02	1931 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907271-01	1933 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907282-01	1935 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907290-02	1937 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907304-03	1939 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907311-01	1944 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907320-02	1942 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907354-01	1940 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907360-02	1938 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907372-01	1936 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907391-01	1934 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907401-01	1932 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907421-01	1930 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907430-02	1928 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907441-04	1926 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907450-04	1924 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907460-02	1922 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907473-01	1920 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907480-02	1918 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907490-01	1916 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907524-03	1912 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907535-01	1910 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907547-03	1908 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907555-01	1906 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907572-01	1904 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907581-02	1902 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907592-03	1900 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907607-02	1826 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	1.5"
00907612-03	1824 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907621-01	1822 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907635-01	1820 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907641-01	1818 S Mc Pherrin	Monterey Park	CA	91754	Single Family	W-	3/4"
00907650-01	1801 Grandridge	Monterey Park	CA	91754	Commercial	W-	3/4"
00907662-01	1803 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
00907671-01	431 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00907704-01	433 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00907712-01	435 Brightwood	Monterey Park	CA	91754-6307	Single Family	W-	3/4"
00907721-01	437 Brightwood	Monterey Park	CA	91754-6307	Single Family	W-	3/4"
00907730-02	441 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00907758-01	443 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00907762-01	445 Brightwood	Monterey Park	CA	91754-6333	Single Family	W-	3/4"
00907771-01	447 Brightwood	Monterey Park	CA	91754-6333	Single Family	W-	3/4"
00907782-04	501 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00907790-01	503 Brightwood	Monterey Park	CA	91754-6309	Single Family	W-	3/4"
00907804-01	505 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"

00907812-01	507 Brightwood	Monterey Park	CA	91754-6309	Single Family	W-	3/4"
00907822-04	509 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00907832-01	511 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00907843-01	513 Brightwood	Monterey Park	CA	91754-6309	Single Family	W-	3/4"
00907850-02	515 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00907863-01	517 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00907870-01	519 Brightwood	Monterey Park	CA	91754-6309	Single Family	W-	3/4"
00907870-02	519 Brightwood	Monterey Park	CA	91754-6309	Single Family	W-	3/4"
00907883-02	601 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00907900-02	605 Brightwood	Monterey Park	CA	91754-6311	Single Family	W-	3/4"
00907910-02	607 Brightwood	Monterey Park	CA	91754-6311	Single Family	W-	3/4"
00907921-02	609 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00907930-01	610 Brightwood	Monterey Park	CA	91754-6343	Single Family	W-	3/4"
00907942-01	608 Brightwood	Monterey Park	CA	91754-6343	Single Family	W-	3/4"
00907951-01	606 Brightwood	Monterey Park	CA	91754-6343	Single Family	W-	3/4"
00907962-01	604 Brightwood	Monterey Park	CA	91754-6343	Single Family	W-	3/4"
00907970-01	602 Brightwood	Monterey Park	CA	91754-6343	Single Family	W-	3/4"
00907981-01	600 Brightwood	Monterey Park	CA	91754-6343	Single Family	W-	3/4"
00908006-01	518 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00908011-04	516 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00908022-01	514 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00908031-01	512 Brightwood	Monterey Park	CA	91754-6310	Single Family	W-	3/4"
00908041-02	510 Brightwood St	Monterey Park	CA	91754-6310	Single Family	W-	3/4"
00908050-02	508 Brightwood	Monterey Park	CA	91754-6310	Single Family	W-	1.5"
00908050-03	508 Brightwood	Monterey Park	CA	91754-6310	Single Family	W-	1.5"
00908062-01	1903 Bradshawe	Monterey Park	CA	91754-6320	Single Family	W-	3/4"
00908070-03	1905 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00908081-01	1907 Bradshawe	Monterey Park	CA	91754-6320	Single Family	W-	3/4"
00908092-04	1909 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00908103-01	1911 Bradshawe	Monterey Park	CA	91754-6320	Single Family	W-	3/4"
00908123-01	1913 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00908142-01	1917 Bradshawe	Monterey Park	CA	91754-6320	Single Family	W-	3/4"
00908151-02	1919 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00908160-06	1921 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00908182-01	1925 Bradshawe	Monterey Park	CA	91754-6320	Single Family	W-	3/4"
00908190-01	1927 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00908200-01	1929 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00908224-01	1931 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00908231-04	1933 Bradshawe	Monterey Park	CA	91754-6320	Single Family	W-	3/4"
00908251-01	1935 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00908265-01	1937 Bradshawe	Monterey Park	CA	91754-6320	Single Family	W-	3/4"
00908271-02	1939 Bradshawe	Monterey Park	CA	91754-6320	Single Family	W-	3/4"
00908283-01	1930 Bradshawe	Monterey Park	CA	91754-6321	Single Family	W-	3/4"
00908293-08	1928 Bradshawe	Monterey Park	CA	91754-6321	Single Family	W-	3/4"
00908302-01	1926 Bradshawe	Monterey Park	CA	91754-6321	Single Family	W-	3/4"
00908310-04	1924 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00908321-02	1922 Bradshawe	Monterey Park	CA	91754-6321	Single Family	W-	3/4"
00908334-03	1920 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00908344-04	1918 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00908359-01	1916 Bradshawe	Monterey Park	CA	91754-6321	Single Family	W-	3/4"
00908363-01	1914 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00908381-06	1910 Bradshawe	Monterey Park	CA	91754-6321	Single Family	W-	3/4"
00908391-03	1908 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"

00908402-01	1906 Bradshawe	Monterey Park	CA	91754-6321	Single Family	W-	3/4"
00908411-01	1904 Bradshawe	Monterey Park	CA	91754-6321	Single Family	W-	3/4"
00908421-04	1902 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00908432-02	1900 Bradshawe	Monterey Park	CA	91754	Single Family	W-	3/4"
00908453-01	440 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00908461-01	438 Brightwood	Monterey Park	CA	91754-6308	Single Family	W-	3/4"
00908493-03	436 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00908501-01	434 Brightwood	Monterey Park	CA	91754-6308	Single Family	W-	3/4"
00908523-02	432 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
00908541-01	401 Elmgate	Monterey Park	CA	91754-6420	Single Family	W-	3/4"
00908550-01	403 Elmgate	Monterey Park	CA	91754-6420	Single Family	W-	3/4"
00908562-01	405 Elmgate	Monterey Park	CA	91754-6420	Single Family	W-	3/4"
00908570-01	407 Elmgate	Monterey Park	CA	91754-6420	Single Family	W-	3/4"
00908581-02	409 Elmgate	Monterey Park	CA	91754	Single Family	W-	3/4"
00908581-03	409 Elmgate	Monterey Park	CA	91754	Single Family	W-	3/4"
00908591-03	411 Elmgate	Monterey Park	CA	91754-6420	Single Family	W-	3/4"
00908601-01	413 Elmgate	Monterey Park	CA	91754-6420	Single Family	W-	3/4"
00908611-02	415 Elmgate	Monterey Park	CA	91754-6420	Single Family	W-	3/4"
00908622-01	417 Elmgate	Monterey Park	CA	91754	Single Family	W-	3/4"
00908631-01	419 Elmgate	Monterey Park	CA	91754	Single Family	W-	3/4"
00908650-01	423 Elmgate	Monterey Park	CA	91754-6420	Single Family	W-	3/4"
00908661-01	425 Elmgate	Monterey Park	CA	91754-6420	Single Family	W-	3/4"
00908682-01	427 Elmgate	Monterey Park	CA	91754	Single Family	W-	3/4"
00908695-01	429 Elmgate	Monterey Park	CA	91754-6420	Single Family	W-	3/4"
00908701-01	431 Elmgate	Monterey Park	CA	91754-6420	Single Family	W-	3/4"
00908720-02	428 Elmgate	Monterey Park	CA	91754	Single Family	W-	3/4"
00908731-01	426 Elmgate	Monterey Park	CA	91754-6421	Single Family	W-	3/4"
00908751-04	424 Elmgate	Monterey Park	CA	91754	Single Family	W-	3/4"
00908761-01	422 Elmgate	Monterey Park	CA	91754-6421	Single Family	W-	3/4"
00908790-04	418 Elmgate	Monterey Park	CA	91754-6421	Single Family	W-	3/4"
00908801-01	416 Elmgate	Monterey Park	CA	91754-6421	Single Family	W-	3/4"
00908811-01	414 Elmgate	Monterey Park	CA	91754-6421	Single Family	W-	3/4"
00908824-01	412 Elmgate	Monterey Park	CA	91754-6421	Single Family	W-	3/4"
00908831-01	410 Elmgate	Monterey Park	CA	91754-6421	Single Family	W-	3/4"
00908842-01	408 Elmgate	Monterey Park	CA	91754-6421	Single Family	W-	3/4"
00908851-01	406 Elmgate	Monterey Park	CA	91754-6421	Single Family	W-	3/4"
00908861-01	404 Elmgate	Monterey Park	CA	91754-6421	Single Family	W-	3/4"
00908871-01	402 Elmgate	Monterey Park	CA	91754-6421	Single Family	W-	3/4"
01000011-02	1520 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01000023-02	1530 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01000043-01	1540 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01000043-02	1540 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01000074-01	1570 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01000074-02	1570 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01000082-01	1590 Fulton	Monterey Park	CA	91755-5602	Single Family	W-	3/4"
01000094-01	1600 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01000115-01	1620 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01000115-02	1620 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01000115-03	1620 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01000123-01	1630 Fulton	Monterey Park	CA	91755-5604	Single Family	W-	3/4"
01000132-01	1640 Fulton	Monterey Park	CA	91755-5604	Single Family	W-	3/4"
01000145-01	1660 Fulton	Monterey Park	CA	91755-5604	Single Family	W-	3/4"
01000161-01	1690 Fulton	Monterey Park	CA	91755-5604	Single Family	W-	3/4"

01000170-01	1700 Fulton	Monterey Park	CA	91755-5626	Single Family	W-	3/4"
01000202-02	1724 Fulton	Monterey Park	CA	91755-5626	Single Family	W-	3/4"
01000210-01	1730 Fulton	Monterey Park	CA	91755-5626	Single Family	W-	3/4"
01000221-01	1740 Fulton	Monterey Park	CA	91755-5626	Single Family	W-	3/4"
01000233-01	1750 Fulton	Monterey Park	CA	91755-5626	Single Family	W-	3/4"
01000241-02	1756 Fulton	Monterey Park	CA	91755-5626	Single Family	W-	3/4"
01000252-01	1760 Fulton	Monterey Park	CA	91755-5626	Single Family	W-	3/4"
01000272-01	1770 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01000284-01	1780 Fulton	Monterey Park	CA	91755-5626	Single Family	W-	3/4"
01000293-01	1790 Fulton	Monterey Park	CA	91755-5626	Single Family	W-	3/4"
01000311-01	1800 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01000323-03	1820 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01000330-07	1836 Fulton	Monterey Park	CA	91755-6709	Single Family	W-	3/4"
01000351-02	1842 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01000362-01	1850 Fulton	Monterey Park	CA	91755-6709	Single Family	W-	3/4"
01000372-01	1862 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01000381-01	1884 Fulton	Monterey Park	CA	91755-6709	Single Family	W-	3/4"
01000392-01	1890 Fulton	Monterey Park	CA	91755-6709	Single Family	W-	3/4"
01000402-01	1900 Fulton	Monterey Park	CA	91755-6710	Single Family	W-	3/4"
01000410-01	1895 Fulton	Monterey Park	CA	91755-6708	Single Family	W-	3/4"
01000433-01	1885 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01000464-02	1851 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01000472-01	1843 Fulton	Monterey Park	CA	91755-6708	Single Family	W-	3/4"
01000493-01	1835 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01000502-01	1821 Fulton	Monterey Park	CA	91755-6708	Single Family	W-	3/4"
01000523-01	1801 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01000562-01	1781 Fulton	Monterey Park	CA	91755-5625	Single Family	W-	3/4"
01000573-02	1775 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01000589-01	1769 Fulton	Monterey Park	CA	91755-5625	Single Family	W-	3/4"
01000591-01	1763 Fulton	Monterey Park	CA	91755-5625	Single Family	W-	3/4"
01000600-04	1755 Fulton	Monterey Park	CA	91755-5625	Single Family	W-	3/4"
01000612-01	1749 Fulton	Monterey Park	CA	91755-5625	Single Family	W-	3/4"
01000620-05	1733 Fulton	Monterey Park	CA	91755-5625	Single Family	W-	3/4"
01000633-02	1725 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01000641-02	1721 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01000651-01	1709 Fulton	Monterey Park	CA	91755-5625	Single Family	W-	3/4"
01000663-01	1701 Fulton	Monterey Park	CA	91755-5625	Single Family	W-	3/4"
01000684-04	1700 Mancha Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01000684-05	1700 Mancha Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01000684-06	1700 Mancha Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01000690-01	1712 Mancha Way	Monterey Park	CA	91755-5637	Single Family	W-	3/4"
01000707-03	1724 Mancha Way	Monterey Park	CA	91755-5637	Single Family	W-	3/4"
01000710-03	1736 Mancha Way	Monterey Park	CA	91755	Single Family	W-	3/4"
01000720-01	1748 Mancha Way	Monterey Park	CA	91755-5637	Single Family	W-	3/4"
01000731-02	1756 Mancha Way	Monterey Park	CA	91755-5637	Single Family	W-	3/4"
01000740-03	1768 Mancha Way	Monterey Park	CA	91755-5637	Single Family	W-	3/4"
01000751-02	1770 Mancha Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01000763-01	1788 Mancha Way	Monterey Park	CA	91755	Single Family	W-	3/4"
01000783-01	1828 Whitehurst	Monterey Park	CA	91755-5622	Single Family	W-	3/4"
01000810-02	1854 Whitehurst	Monterey Park	CA	91755-5622	Single Family	W-	3/4"
01000821-01	1868 Whitehurst	Monterey Park	CA	91755-5622	Single Family	W-	3/4"
01000831-01	1876 Whitehurst	Monterey Park	CA	91755-5622	Single Family	W-	3/4"
01000840-01	1875 Whitehurst	Monterey Park	CA	91755-5621	Single Family	W-	3/4"

01000851-01	1867 Whitehurst	Monterey Park	CA	91755-5621	Single Family	W-	3/4"
01000884-01	1853 Whitehurst	Monterey Park	CA	91755	Single Family	W-	3/4"
01000891-01	1837 Whitehurst	Monterey Park	CA	91755-5621	Single Family	W-	3/4"
01000900-01	1827 Whitehurst	Monterey Park	CA	91755-5621	Single Family	W-	3/4"
01000932-01	1793 Mancha Way	Monterey Park	CA	91755-5636	Single Family	W-	3/4"
01000948-01	1789 Mancha Way	Monterey Park	CA	91755-5636	Single Family	W-	3/4"
01000961-01	1755 Mancha Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01000971-03	380 Mancha Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01000982-02	374 Mancha Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01000990-02	370 Mancha Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01001010-01	350 Mancha Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01001024-01	351 Mancha Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01001031-01	363 Mancha Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01001063-02	371 Mancha Pl	Monterey Park	CA	91755	Single Family	W-	3/4"
01001072-02	370 Keller	Monterey Park	CA	91755	Single Family	W-	3/4"
01001081-01	362 Keller	Monterey Park	CA	91755-5654	Single Family	W-	3/4"
01001101-02	350 Keller	Monterey Park	CA	91754	Single Family	W-	3/4"
01001122-03	1712 Whitehurst	Monterey Park	CA	91754	Single Family	W-	3/4"
01001133-01	1718 Whitehurst	Monterey Park	CA	91755	Single Family	W-	3/4"
01001142-01	1730 Whitehurst	Monterey Park	CA	91755-5620	Single Family	W-	3/4"
01001153-02	1752 Whitehurst	Monterey Park	CA	91754	Single Family	W-	3/4"
01001153-03	1752 Whitehurst	Monterey Park	CA	91754	Single Family	W-	3/4"
01001183-03	1760 Whitehurst	Monterey Park	CA	91755	Single Family	W-	3/4"
01001190-02	1768 Whitehurst	Monterey Park	CA	91755-5620	Single Family	W-	3/4"
01001201-01	1776 Whitehurst	Monterey Park	CA	91755-5620	Single Family	W-	3/4"
01001212-01	1784 Whitehurst	Monterey Park	CA	91755-5620	Single Family	W-	3/4"
01001233-01	1790 Whitehurst	Monterey Park	CA	91755	Single Family	W-	3/4"
01001246-03	1795 Whitehurst	Monterey Park	CA	91754	Single Family	W-	3/4"
01001251-01	1787 Whitehurst	Monterey Park	CA	91755-5619	Single Family	W-	3/4"
01001265-03	1783 Whitehurst	Monterey Park	CA	91755	Single Family	W-	3/4"
01001271-01	1775 Whitehurst	Monterey Park	CA	91755-5619	Single Family	W-	3/4"
01001282-01	1767 Whitehurst	Monterey Park	CA	91755-5619	Single Family	W-	1.5"
01001293-01	1759 Whitehurst	Monterey Park	CA	91755-5619	Single Family	W-	3/4"
01001321-01	1739 Whitehurst	Monterey Park	CA	91755-5619	Single Family	W-	3/4"
01001331-03	1731 Whitehurst	Monterey Park	CA	91755	Single Family	W-	3/4"
01001343-02	1725 Whitehurst	Monterey Park	CA	91755-5619	Single Family	W-	3/4"
01001353-01	1719 Whitehurst	Monterey Park	CA	91755-5619	Single Family	W-	3/4"
01001361-01	1713 Whitehurst	Monterey Park	CA	91755-5619	Single Family	W-	3/4"
01001375-02	1707 Whitehurst	Monterey Park	CA	91754	Single Family	W-	3/4"
01001380-02	1701 Whitehurst	Monterey Park	CA	91755-5619	Single Family	W-	3/4"
01001401-03	344 Keller	Monterey Park	CA	91754	Single Family	W-	3/4"
01001412-01	332 Keller	Monterey Park	CA	91755-5608	Single Family	W-	3/4"
01001421-01	320 Keller	Monterey Park	CA	91755	Single Family	W-	3/4"
01001431-03	300 Keller	Monterey Park	CA	91755-5608	Single Family	W-	3/4"
01001440-01	1616 Lupine	Monterey Park	CA	91755-5630	Single Family	W-	3/4"
01001451-01	1628 Lupine	Monterey Park	CA	91755	Single Family	W-	1.5"
01001461-01	1662 Lupine	Monterey Park	CA	91754	Single Family	W-	3/4"
01001470-01	1688 Lupine	Monterey Park	CA	91755	Single Family	W-	3/4"
01001481-01	251 Lupine Pl	Monterey Park	CA	91755-5632	Single Family	W-	3/4"
01001490-01	257 Lupine Pl	Monterey Park	CA	91755-5632	Single Family	W-	3/4"
01001501-01	261 Lupine Pl	Monterey Park	CA	91755-5632	Single Family	W-	3/4"
01001511-03	262 Lupine Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01001520-02	258 Lupine Pl	Monterey Park	CA	91755-5633	Single Family	W-	3/4"

01001549-02	250 Lupine Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01001556-01	1701 Lupine	Monterey Park	CA	91755	Single Family	W-	3/4"
01001563-01	1697 Lupine	Monterey Park	CA	91755	Single Family	W-	3/4"
01001572-01	1691 Lupine	Monterey Park	CA	91755	Single Family	W-	3/4"
01001604-01	1687 Lupine	Monterey Park	CA	91754	Single Family	W-	3/4"
01001633-03	1669 Lupine	Monterey Park	CA	91755	Single Family	W-	3/4"
01001633-04	1669 Lupine	Monterey Park	CA	91755	Single Family	W-	3/4"
01001642-01	1643 Lupine	Monterey Park	CA	91755-5629	Single Family	W-	3/4"
01001663-04	290 Keller	Monterey Park	CA	91754	Single Family	W-	3/4"
01001701-01	278 Keller	Monterey Park	CA	91755-5651	Single Family	W-	3/4"
01001710-02	266 Keller	Monterey Park	CA	91754	Single Family	W-	3/4"
01001746-05	265 Keller	Monterey Park	CA	91754	Single Family	W-	3/4"
01001752-01	279 Keller	Monterey Park	CA	91755-5650	Single Family	W-	3/4"
01001779-01	1591 Lupine	Monterey Park	CA	91755	Single Family	W-	3/4"
01001781-01	1571 Lupine Ave	Monterey Park	CA	91755-5627	Single Family	W-	1.5"
01001792-01	1557 Lupine	Monterey Park	CA	91755-5627	Single Family	W-	3/4"
01001801-01	1546 Lupine	Monterey Park	CA	91755-5628	Single Family	W-	3/4"
01001813-01	1558 Lupine	Monterey Park	CA	91755-5628	Single Family	W-	3/4"
01001825-01	1570 Lupine	Monterey Park	CA	91755-5628	Single Family	W-	3/4"
01001830-01	1582 Lupine	Monterey Park	CA	91755-5628	Single Family	W-	3/4"
01001840-01	1590 Lupine	Monterey Park	CA	91755-5628	Single Family	W-	3/4"
01001850-02	321 Keller	Monterey Park	CA	91755-5607	Single Family	W-	3/4"
01001862-02	1591 Trumbower	Monterey Park	CA	91755	Single Family	W-	3/4"
01001880-01	1569 Trumbower	Monterey Park	CA	91755-5642	Single Family	W-	3/4"
01001893-03	1551 Trumbower	Monterey Park	CA	91755-5642	Single Family	W-	3/4"
01001900-01	1545 Trumbower	Monterey Park	CA	91755-5642	Single Family	W-	3/4"
01001911-01	1533 Trumbower	Monterey Park	CA	91755-5642	Single Family	W-	3/4"
01001925-01	1530 Trumbower	Monterey Park	CA	91755-5643	Single Family	W-	3/4"
01001930-02	1538 Trumbower	Monterey Park	CA	91755-5643	Single Family	W-	3/4"
01001941-01	1552 Trumbower	Monterey Park	CA	91755-5643	Single Family	W-	3/4"
01001950-01	1574 Trumbower	Monterey Park	CA	91755-5643	Single Family	W-	3/4"
01001963-01	1586 Trumbower	Monterey Park	CA	91755	Single Family	W-	3/4"
01001971-01	1590 Trumbower	Monterey Park	CA	91755-5643	Single Family	W-	3/4"
01001980-01	1594 Trumbower	Monterey Park	CA	91755-5643	Single Family	W-	3/4"
01001992-01	1600 Trumbower	Monterey Park	CA	91755-5645	Single Family	W-	3/4"
01002000-01	1620 Trumbower	Monterey Park	CA	91755-5645	Single Family	W-	3/4"
01002016-02	333 Keller	Monterey Park	CA	91755-5652	Single Family	W-	3/4"
01002023-01	345 Keller	Monterey Park	CA	91755-5652	Single Family	W-	3/4"
01002032-01	361 Keller	Monterey Park	CA	91755-5652	Single Family	W-	3/4"
01002041-03	375 Keller	Monterey Park	CA	91755-5652	Single Family	W-	3/4"
01002085-07	1685 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01002085-08	1685 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01002085-09	1685 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01002092-01	1665 Fulton	Monterey Park	CA	91755-5603	Single Family	W-	3/4"
01002100-01	1645 Fulton	Monterey Park	CA	91755-5603	Single Family	W-	3/4"
01002111-01	1635 Fulton	Monterey Park	CA	91755-5603	Single Family	W-	3/4"
01002122-01	1625 Fulton	Monterey Park	CA	91755-5603	Single Family	W-	3/4"
01002130-01	1601 Fulton	Monterey Park	CA	91755-5603	Single Family	W-	3/4"
01002152-02	1595 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01002162-01	1585 Fulton	Monterey Park	CA	91755-5601	Single Family	W-	3/4"
01002177-02	1567 Fulton	Monterey Park	CA	91755-5601	Single Family	W-	3/4"
01002215-03	1557 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01002226-01	1539 Fulton	Monterey Park	CA	91755-5601	Single Family	W-	3/4"

01002230-06	1529 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01002242-01	1895 Buchanan Pl	Monterey Park	CA	91755-6728	Single Family	W-	3/4"
01002256-06	1875 Buchanan Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01002262-01	1853 Buchanan Pl	Monterey Park	CA	91755-6728	Single Family	W-	3/4"
01002274-01	1821 Buchanan Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01002282-01	1800 Buchanan Pl	Monterey Park	CA	91755-6729	Single Family	W-	3/4"
01002308-01	1852 Buchanan Pl	Monterey Park	CA	91755-6729	Single Family	W-	3/4"
01002310-01	1874 Buchanan Pl	Monterey Park	CA	91755-6729	Single Family	W-	3/4"
01002323-01	445 Ackley	Monterey Park	CA	91755-6724	Single Family	W-	3/4"
01002332-01	467 Ackley	Monterey Park	CA	91755-6724	Single Family	W-	3/4"
01002343-02	491 Ackley	Monterey Park	CA	91755	Single Family	W-	3/4"
01002352-01	1821 Pierce Pl	Monterey Park	CA	91755-6739	Single Family	W-	3/4"
01002364-04	1800 Pierce Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01002364-05	1800 Pierce Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01002387-01	1820 Pierce Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01002397-02	501 Ackley	Monterey Park	CA	91755-6726	Single Family	W-	3/4"
01002408-01	515 Ackley	Monterey Park	CA	91755-6726	Single Family	W-	1.5"
01002415-02	527 Ackley	Monterey Park	CA	91755-6726	Single Family	W-	3/4"
01002423-01	539 Ackley	Monterey Park	CA	91755-6726	Single Family	W-	3/4"
01002432-01	1845 Fillmore	Monterey Park	CA	91755-4121	Single Family	W-	3/4"
01002441-01	1819 Fillmore	Monterey Park	CA	91755-4121	Single Family	W-	3/4"
01002454-01	1801 Fillmore	Monterey Park	CA	91755-4121	Single Family	W-	3/4"
01002460-01	560 Van Buren	Monterey Park	CA	91755-4158	Single Family	W-	3/4"
01002484-09	548 Van Buren	Monterey Park	CA	91754	Single Family	W-	3/4"
01002484-10	548 Van Buren	Monterey Park	CA	91754	Single Family	W-	3/4"
01002501-02	536 Van Buren	Monterey Park	CA	91755	Single Family	W-	3/4"
01002513-01	524 Van Buren	Monterey Park	CA	91755-4158	Single Family	W-	3/4"
01002525-01	512 Van Buren	Monterey Park	CA	91755	Single Family	W-	3/4"
01002544-02	500 Van Buren	Monterey Park	CA	91754	Single Family	W-	3/4"
01002550-02	498 Van Buren	Monterey Park	CA	91755-4135	Single Family	W-	3/4"
01002561-01	496 Van Buren	Monterey Park	CA	91755-4135	Single Family	W-	3/4"
01002572-01	494 Van Buren	Monterey Park	CA	91755-4135	Single Family	W-	3/4"
01002586-02	492 Van Buren	Monterey Park	CA	91755-4135	Single Family	W-	3/4"
01002592-02	490 Van Buren	Monterey Park	CA	91755	Single Family	W-	3/4"
01002592-03	490 Van Buren	Monterey Park	CA	91755	Single Family	W-	3/4"
01002601-03	486 Van Buren	Monterey Park	CA	91755	Single Family	W-	3/4"
01002612-01	482 Van Buren	Monterey Park	CA	91755	Single Family	W-	3/4"
01002620-01	464 Van Buren	Monterey Park	CA	91755-4135	Single Family	W-	3/4"
01002632-01	454 Van Buren	Monterey Park	CA	91755-4135	Single Family	W-	3/4"
01002643-01	450 Van Buren	Monterey Park	CA	91755-4135	Single Family	W-	3/4"
01002662-01	446 Van Buren	Monterey Park	CA	91755	Single Family	W-	3/4"
01002671-01	442 Van Buren	Monterey Park	CA	91755-4135	Single Family	W-	3/4"
01002681-02	438 Van Buren	Monterey Park	CA	91755	Single Family	W-	3/4"
01002692-01	434 Van Buren	Monterey Park	CA	91755-4135	Single Family	W-	3/4"
01002700-02	420 Van Buren	Monterey Park	CA	91755-4135	Single Family	W-	3/4"
01002712-01	402 Van Buren	Monterey Park	CA	91755	Single Family	W-	3/4"
01002720-01	400 Van Buren	Monterey Park	CA	91755-4135	Single Family	W-	3/4"
01002736-02	1809 Luy	Monterey Park	CA	91754	Single Family	W-	3/4"
01002742-01	1855 Luy	Monterey Park	CA	91754	Single Family	W-	3/4"
01002757-01	1885 Luy	Monterey Park	CA	91754	Single Family	W-	3/4"
01002772-01	1895 Luy	Monterey Park	CA	91754	Single Family	W-	3/4"
01002780-01	1880 Luy	Monterey Park	CA	91754	Single Family	W-	3/4"
01002792-01	1864 Luy	Monterey Park	CA	91754	Single Family	W-	3/4"

01002811-01	1848 Luy	Monterey Park	CA	91754	Single Family	W-	3/4"
01002821-03	1832 Luy	Monterey Park	CA	91754	Single Family	W-	3/4"
01002831-01	1816 Luy	Monterey Park	CA	91754	Single Family	W-	3/4"
01002844-01	1800 Luy	Monterey Park	CA	91755	Single Family	W-	3/4"
01002850-02	401 Van Buren	Monterey Park	CA	91755-4134	Single Family	W-	3/4"
01002866-01	405 Van Buren	Monterey Park	CA	91755-4134	Single Family	W-	3/4"
01002883-01	409 Van Buren	Monterey Park	CA	91754	Single Family	W-	3/4"
01002891-01	413 Van Buren	Monterey Park	CA	91755	Single Family	W-	3/4"
01002921-03	417 Van Buren	Monterey Park	CA	91755	Single Family	W-	3/4"
01002931-02	1701 Grant	Monterey Park	CA	91755-4125	Single Family	W-	3/4"
01002951-01	1711 Grant	Monterey Park	CA	91754	Single Family	W-	3/4"
01002972-01	1721 Grant	Monterey Park	CA	91754	Single Family	W-	3/4"
01002981-01	425 Van Buren	Monterey Park	CA	91755	Single Family	W-	3/4"
01002993-02	429 Van Buren	Monterey Park	CA	91755-4150	Single Family	W-	3/4"
01003000-02	433 Van Buren	Monterey Park	CA	91755-4150	Single Family	W-	3/4"
01003000-03	433 Van Buren	Monterey Park	CA	91755-4150	Single Family	W-	3/4"
01003011-02	437 Van Buren	Monterey Park	CA	91754	Single Family	W-	3/4"
01003026-02	441 Van Buren	Monterey Park	CA	91754	Single Family	W-	3/4"
01003031-01	445 Van Buren	Monterey Park	CA	91755-4150	Single Family	W-	3/4"
01003044-01	449 Van Buren	Monterey Park	CA	91755-4150	Single Family	W-	3/4"
01003053-03	453 Van Buren	Monterey Park	CA	91755-4150	Single Family	W-	3/4"
01003062-01	457 Van Buren	Monterey Park	CA	91755	Single Family	W-	3/4"
01003072-01	461 Van Buren	Monterey Park	CA	91755-4150	Single Family	W-	3/4"
01003086-02	467 Van Buren	Monterey Park	CA	91755	Single Family	W-	3/4"
01003091-01	473 Van Buren	Monterey Park	CA	91755-4150	Single Family	W-	3/4"
01003100-01	477 Van Buren	Monterey Park	CA	91755-4150	Single Family	W-	3/4"
01003110-01	481 Van Buren	Monterey Park	CA	91755-4150	Single Family	W-	3/4"
01003120-01	485 Van Buren	Monterey Park	CA	91755-4150	Single Family	W-	3/4"
01003130-03	489 Van Buren	Monterey Park	CA	91755-4150	Single Family	W-	3/4"
01003153-04	495 Van Buren	Monterey Park	CA	91754	Single Family	W-	3/4"
01003153-05	495 Van Buren	Monterey Park	CA	91754	Single Family	W-	3/4"
01003172-01	1799 Polk Way	Monterey Park	CA	91755-4128	Single Family	W-	3/4"
01003181-02	1755 Polk Way	Monterey Park	CA	91755	Single Family	W-	1.5"
01003213-02	1723 Polk Way	Monterey Park	CA	91755-4128	Single Family	W-	3/4"
01003220-01	1701 Polk Way	Monterey Park	CA	91755	Single Family	W-	3/4"
01003242-01	1720 Polk Way	Monterey Park	CA	91755-4129	Single Family	W-	3/4"
01003261-01	1758 Polk Way	Monterey Park	CA	91755-4129	Single Family	W-	3/4"
01003272-01	1780 Polk Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01003283-02	1798 Polk Way	Monterey Park	CA	91755	Single Family	W-	3/4"
01003291-01	1793 Adams Way	Monterey Park	CA	91755-4117	Single Family	W-	3/4"
01003300-01	1777 Adams Way	Monterey Park	CA	91755-4117	Single Family	W-	3/4"
01003314-01	1761 Adams Way	Monterey Park	CA	91755-4117	Single Family	W-	3/4"
01003321-01	1745 Adams Way	Monterey Park	CA	91755-4117	Single Family	W-	3/4"
01003342-01	1731 Adams Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01003351-01	1715 Adams Way	Monterey Park	CA	91755-4117	Single Family	W-	3/4"
01003361-01	1700 Adams Way	Monterey Park	CA	91755-4118	Single Family	W-	3/4"
01003371-01	1716 Adams Way	Monterey Park	CA	91755-4118	Single Family	W-	3/4"
01003380-01	1730 Adams Way	Monterey Park	CA	91755-4118	Single Family	W-	3/4"
01003392-01	1748 Adams Way	Monterey Park	CA	91755-4118	Single Family	W-	3/4"
01003403-01	1760 Adams Way	Monterey Park	CA	91755-4118	Single Family	W-	3/4"
01003412-03	1776 Adams Way	Monterey Park	CA	91755	Single Family	W-	3/4"
01003421-01	1790 Adams Way	Monterey Park	CA	91755-4118	Single Family	W-	3/4"
01003432-01	585 Van Buren	Monterey Park	CA	91755-4159	Single Family	W-	3/4"

01003442-01	1785 Fillmore	Monterey Park	CA	91755-4119	Single Family	W-	3/4"
01003454-01	1779 Fillmore	Monterey Park	CA	91755-4119	Single Family	W-	3/4"
01003462-04	1775 Fillmore	Monterey Park	CA	91755	Single Family	W-	3/4"
01003470-02	1763 Fillmore	Monterey Park	CA	91754	Single Family	W-	3/4"
01003481-01	1745 Fillmore	Monterey Park	CA	91755-4119	Single Family	W-	3/4"
01003491-01	1711 Fillmore	Monterey Park	CA	91755-4119	Single Family	W-	3/4"
01003511-01	1700 Fillmore	Monterey Park	CA	91755-4120	Single Family	W-	3/4"
01003530-02	1708 Fillmore	Monterey Park	CA	91754	Single Family	W-	3/4"
01003540-02	1716 Fillmore	Monterey Park	CA	91755-4120	Single Family	W-	3/4"
01003566-01	1732 Fillmore	Monterey Park	CA	91755-4120	Single Family	W-	3/4"
01003570-01	1740 Fillmore	Monterey Park	CA	91755-4120	Single Family	W-	3/4"
01003581-01	1746 Fillmore	Monterey Park	CA	91754	Single Family	W-	3/4"
01003594-02	1754 Fillmore	Monterey Park	CA	91755-4120	Single Family	W-	3/4"
01003601-01	1760 Fillmore	Monterey Park	CA	91755-4120	Single Family	W-	3/4"
01003633-02	1768 Fillmore	Monterey Park	CA	91754	Single Family	W-	3/4"
01003641-01	1776 Fillmore	Monterey Park	CA	91755-4120	Single Family	W-	3/4"
01003652-02	1782 Fillmore	Monterey Park	CA	91754	Single Family	W-	3/4"
01003661-01	1790 Fillmore	Monterey Park	CA	91755-4120	Single Family	W-	3/4"
01003674-01	1796 Fillmore	Monterey Park	CA	91755-4120	Single Family	W-	3/4"
01003683-01	1800 Fillmore	Monterey Park	CA	91755-4122	Single Family	W-	3/4"
01003690-02	1822 Fillmore	Monterey Park	CA	91755-4122	Single Family	W-	3/4"
01003726-02	1828 Fillmore	Monterey Park	CA	91755	Single Family	W-	3/4"
01003730-02	1845 Tyler	Monterey Park	CA	91755-4132	Single Family	W-	3/4"
01003740-01	1831 Tyler	Monterey Park	CA	91755-4132	Single Family	W-	3/4"
01003772-04	1825 Tyler	Monterey Park	CA	91755	Single Family	W-	3/4"
01003781-01	1819 Tyler	Monterey Park	CA	91755-4132	Single Family	W-	3/4"
01003791-01	1811 Tyler	Monterey Park	CA	91755	Single Family	W-	3/4"
01003800-01	1801 Tyler	Monterey Park	CA	91755-4132	Single Family	W-	3/4"
01003811-01	1789 Tyler	Monterey Park	CA	91755-4130	Single Family	W-	3/4"
01003834-01	1767 Tyler	Monterey Park	CA	91754	Single Family	W-	3/4"
01003852-03	1753 Tyler	Monterey Park	CA	91754	Single Family	W-	1.5"
01003860-04	1741 Tyler	Monterey Park	CA	91755-4130	Single Family	W-	3/4"
01003881-01	1735 Tyler	Monterey Park	CA	91754	Single Family	W-	3/4"
01003890-01	1723 Tyler	Monterey Park	CA	91755-4130	Single Family	W-	3/4"
01003901-01	1711 Tyler	Monterey Park	CA	91755-4130	Single Family	W-	3/4"
01003910-01	1705 Tyler	Monterey Park	CA	91755-4130	Single Family	W-	3/4"
01003931-01	1710 Tyler	Monterey Park	CA	91755-4131	Single Family	W-	3/4"
01003943-02	1718 Tyler	Monterey Park	CA	91754	Single Family	W-	3/4"
01003956-01	1732 Tyler Dr	Monterey Park	CA	91755-4131	Single Family	W-	3/4"
01003960-01	1740 Tyler	Monterey Park	CA	91755-4131	Single Family	W-	3/4"
01003971-01	1752 Tyler	Monterey Park	CA	91755-4131	Single Family	W-	3/4"
01003982-01	1760 Tyler	Monterey Park	CA	91755-4131	Single Family	W-	3/4"
01003992-01	1768 Tyler	Monterey Park	CA	91755-4131	Single Family	W-	3/4"
01004001-01	1780 Tyler	Monterey Park	CA	91755-4131	Single Family	W-	3/4"
01004012-01	1790 Tyler	Monterey Park	CA	91755-4131	Single Family	W-	3/4"
01004035-01	1810 Tyler	Monterey Park	CA	91755-4133	Single Family	W-	3/4"
01004051-01	1822 Tyler	Monterey Park	CA	91755	Single Family	W-	3/4"
01004062-01	1830 Tyler	Monterey Park	CA	91755	Single Family	W-	3/4"
01004077-02	1838 Tyler Dr	Monterey Park	CA	91755	Single Family	W-	3/4"
01004082-01	625 Ackley	Monterey Park	CA	91755-4113	Single Family	W-	3/4"
01004091-01	637 Ackley	Monterey Park	CA	91755-4113	Single Family	W-	3/4"
01004100-01	1825 Ackley Pl	Monterey Park	CA	91755-4115	Single Family	W-	3/4"
01004111-01	1833 Ackley Pl	Monterey Park	CA	91755-4115	Single Family	W-	3/4"

01004123-02	1851 Ackley Pl	Monterey Park	CA	91755-4115	Single Family	W-	3/4"
01004132-03	1848 Ackley Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01004152-02	1836 Ackley Pl	Monterey Park	CA	91755	Single Family	W-	3/4"
01004172-02	661 Ackley	Monterey Park	CA	91755	Single Family	W-	3/4"
01004181-01	673 Ackley	Monterey Park	CA	91755-4149	Single Family	W-	3/4"
01004191-02	685 Ackley	Monterey Park	CA	91755-4149	Single Family	W-	3/4"
01004202-01	697 Ackley	Monterey Park	CA	91755-4149	Single Family	W-	3/4"
01004223-06	696 Ackley	Monterey Park	CA	91754	Single Family	W-	3/4"
01004230-01	684 Ackley	Monterey Park	CA	91755-4114	Single Family	W-	3/4"
01004261-02	660 Ackley	Monterey Park	CA	91754	Single Family	W-	3/4"
01004273-03	648 Ackley	Monterey Park	CA	91755-4114	Single Family	W-	3/4"
01004273-04	648 Ackley	Monterey Park	CA	91755-4114	Single Family	W-	3/4"
01004280-01	636 Ackley	Monterey Park	CA	91755	Single Family	W-	3/4"
01004291-01	624 Ackley	Monterey Park	CA	91755-4114	Single Family	W-	3/4"
01004300-01	612 Ackley	Monterey Park	CA	91755-4114	Single Family	W-	3/4"
01004321-01	592 Ackley	Monterey Park	CA	91755-6754	Single Family	W-	3/4"
01004343-01	584 Ackley	Monterey Park	CA	91755	Single Family	W-	3/4"
01004351-01	570 Ackley	Monterey Park	CA	91755-6754	Single Family	W-	3/4"
01004360-01	562 Ackley	Monterey Park	CA	91755-6754	Single Family	W-	3/4"
01004371-01	550 Ackley	Monterey Park	CA	91755-6754	Single Family	W-	3/4"
01004382-03	520 Ackley	Monterey Park	CA	91754	Single Family	W-	3/4"
01004393-01	512 Ackley	Monterey Park	CA	91755-6727	Single Family	W-	3/4"
01004405-01	500 Ackley	Monterey Park	CA	91755-6727	Single Family	W-	3/4"
01004430-03	460 Ackley	Monterey Park	CA	91754	Single Family	W-	3/4"
01004443-01	442 Ackley	Monterey Park	CA	91755-6725	Single Family	W-	3/4"
01004450-01	420 Ackley	Monterey Park	CA	91755-6725	Single Family	W-	3/4"
01004460-01	400 Ackley	Monterey Park	CA	91755-6725	Single Family	W-	3/4"
01004476-01	1871 S Orange	Monterey Park	CA	91755-6747	Single Family	W-	3/4"
01004486-02	1851 S Orange	Monterey Park	CA	91755-6747	Single Family	W-	3/4"
01004491-01	696 Wilson Pl	Monterey Park	CA	91755-5743	Single Family	W-	3/4"
01004503-01	674 Wilson Pl	Monterey Park	CA	91755-5743	Single Family	W-	3/4"
01004516-01	652 Wilson Pl	Monterey Park	CA	91755-5743	Single Family	W-	3/4"
01004525-01	655 Wilson Pl	Monterey Park	CA	91755-5742	Single Family	W-	3/4"
01004532-01	675 Wilson Pl	Monterey Park	CA	91755-5742	Single Family	W-	3/4"
01004544-01	697 Wilson Pl	Monterey Park	CA	91755-5742	Single Family	W-	3/4"
01004594-01	650 Taft Ct	Monterey Park	CA	91754	Single Family	W-	3/4"
01004601-01	653 Taft Ct	Monterey Park	CA	91755-5737	Single Family	W-	3/4"
01004614-02	677 Taft Ct	Monterey Park	CA	91755-5737	Single Family	W-	3/4"
01004622-01	695 Taft Ct	Monterey Park	CA	91754	Single Family	W-	3/4"
01004633-02	698 Orange Pl	Monterey Park	CA	91755	Single Family	W-	1.5"
01004643-01	674 Orange Pl	Monterey Park	CA	91755-5736	Single Family	W-	3/4"
01004651-01	655 Orange Pl	Monterey Park	CA	91755-5735	Single Family	W-	3/4"
01004661-01	677 Orange Pl	Monterey Park	CA	91755-5735	Single Family	W-	3/4"
01004672-01	699 Orange Pl	Monterey Park	CA	91755-5735	Single Family	W-	3/4"
01004686-02	1730 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
01004695-01	1736 S Orange	Monterey Park	CA	91755-6736	Single Family	W-	3/4"
01004702-01	1742 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
01004714-01	1748 S Orange	Monterey Park	CA	91755-6736	Single Family	W-	3/4"
01004724-01	1754 S Orange	Monterey Park	CA	91755-6736	Single Family	W-	3/4"
01004734-01	1760 S Orange	Monterey Park	CA	91755-6736	Single Family	W-	3/4"
01004742-01	1766 S Orange	Monterey Park	CA	91755-6736	Single Family	W-	3/4"
01004753-01	1772 S Orange	Monterey Park	CA	91755-6736	Single Family	W-	3/4"
01004761-01	1778 S Orange	Monterey Park	CA	91755-6736	Single Family	W-	3/4"

01004772-01	1784 S Orange	Monterey Park	CA	91755-6736	Single Family	W-	3/4"
01004786-01	1820 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
01004792-01	1840 S Orange	Monterey Park	CA	91755-6737	Single Family	W-	3/4"
01004801-01	1860 S Orange	Monterey Park	CA	91755-6737	Single Family	W-	3/4"
01004812-01	1880 S Orange	Monterey Park	CA	91755-6737	Single Family	W-	3/4"
01004821-01	1896 S Orange	Monterey Park	CA	91755-6737	Single Family	W-	3/4"
01004831-01	713 Ackley	Monterey Park	CA	91755-5717	Single Family	W-	3/4"
01004841-01	719 Ackley	Monterey Park	CA	91755-5717	Single Family	W-	3/4"
01004884-01	725 Ackley	Monterey Park	CA	91754	Single Family	W-	3/4"
01004892-01	731 Ackley	Monterey Park	CA	91755-5717	Single Family	W-	3/4"
01004901-01	737 Ackley	Monterey Park	CA	91755-5717	Single Family	W-	3/4"
01004911-01	743 Ackley	Monterey Park	CA	91755-5717	Single Family	W-	3/4"
01004922-01	749 Ackley	Monterey Park	CA	91755-5717	Single Family	W-	3/4"
01004934-02	755 Ackley	Monterey Park	CA	91755-5717	Single Family	W-	3/4"
01004940-01	761 Ackley	Monterey Park	CA	91755-5717	Single Family	W-	3/4"
01004954-01	767 Ackley	Monterey Park	CA	91755-5717	Single Family	W-	3/4"
01004961-02	798 Laurel Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01005220-01	1778 Laurel Dr	Monterey Park	CA	91755-5732	Single Family	W-	3/4"
01005232-02	1786 Laurel Dr	Monterey Park	CA	91755	Single Family	W-	3/4"
01005242-03	1798 Laurel Dr	Monterey Park	CA	91754	Single Family	W-	3/4"
01005795-01	1816 Holly Oak	Monterey Park	CA	91754	Single Family	W-	3/4"
01005843-02	1856 Holly Oak	Monterey Park	CA	91754	Single Family	W-	3/4"
01005852-01	1866 Holly Oak	Monterey Park	CA	91755-5710	Single Family	W-	3/4"
01005861-01	1876 Holly Oak	Monterey Park	CA	91755-5710	Single Family	W-	3/4"
01005872-01	1886 Holly Oak	Monterey Park	CA	91755-5710	Single Family	W-	3/4"
01005882-02	1906 Holly Oak	Monterey Park	CA	91755-5712	Single Family	W-	3/4"
01005891-02	1910 Holly Oak	Monterey Park	CA	91755-5712	Single Family	W-	3/4"
01005902-01	1916 Holly Oak	Monterey Park	CA	91755	Single Family	W-	3/4"
01005911-02	1920 Holly Oak	Monterey Park	CA	91755-5712	Single Family	W-	3/4"
01005921-01	1926 Holly Oak	Monterey Park	CA	91755-5712	Single Family	W-	3/4"
01005949-02	1930 Holly Oak	Monterey Park	CA	91755	Single Family	W-	3/4"
01005957-02	1936 Holly Oak	Monterey Park	CA	91755-5712	Single Family	W-	3/4"
01005963-01	1940 Holly Oak	Monterey Park	CA	91755-5712	Single Family	W-	3/4"
01005972-01	1946 Holly Oak	Monterey Park	CA	91755-5712	Single Family	W-	3/4"
01005981-01	1950 Holly Oak	Monterey Park	CA	91755-5712	Single Family	W-	3/4"
01005991-01	1956 Holly Oak	Monterey Park	CA	91755-5712	Single Family	W-	3/4"
01006002-01	1960 Holly Oak	Monterey Park	CA	91755-5712	Single Family	W-	3/4"
01006013-01	1966 Holly Oak	Monterey Park	CA	91755-5712	Single Family	W-	3/4"
01006022-01	1963 Holly Oak	Monterey Park	CA	91754	Single Family	W-	3/4"
01006034-01	1955 Holly Oak	Monterey Park	CA	91755-5755	Single Family	W-	3/4"
01006041-02	1943 Holly Oak	Monterey Park	CA	91755-5754	Single Family	W-	3/4"
01006054-01	860 Holly Oak Pl	Monterey Park	CA	91755-5714	Single Family	W-	3/4"
01006064-03	840 Holly Oak Pl	Monterey Park	CA	91755	Single Family	W-	3/4"
01006072-01	820 Holly Oak Pl	Monterey Park	CA	91755	Single Family	W-	3/4"
01006102-01	855 Holly Oak Pl	Monterey Park	CA	91755-5713	Single Family	W-	3/4"
01006113-01	875 Holly Oak Pl	Monterey Park	CA	91755-5713	Single Family	W-	3/4"
01006122-01	1913 Holly Oak	Monterey Park	CA	91755-5711	Single Family	W-	3/4"
01006131-02	1907 Holly Oak	Monterey Park	CA	91755-5711	Single Family	W-	3/4"
01006142-04	1895 Ash	Monterey Park	CA	91754	Single Family	W-	3/4"
01006153-05	1883 Ash	Monterey Park	CA	91755	Single Family	W-	3/4"
01006161-01	1871 Ash	Monterey Park	CA	91754	Single Family	W-	3/4"
01006173-01	1863 Ash	Monterey Park	CA	91754	Single Family	W-	3/4"
01006181-02	1851 Ash	Monterey Park	CA	91755	Single Family	W-	3/4"

01006192-01	1843 Ash	Monterey Park	CA	91754	Single Family	W-	3/4"
01006203-01	1835 Ash	Monterey Park	CA	91755	Single Family	W-	3/4"
01006303-01	1838 Ash	Monterey Park	CA	91754	Single Family	W-	3/4"
01006324-01	1846 Ash	Monterey Park	CA	91754	Single Family	W-	3/4"
01006333-01	1866 Ash	Monterey Park	CA	91755	Single Family	W-	3/4"
01006352-01	1875 Holly Oak	Monterey Park	CA	91755	Single Family	W-	3/4"
01006364-01	1865 Holly Oak	Monterey Park	CA	91755-5709	Single Family	W-	3/4"
01006373-01	1855 Holly Oak	Monterey Park	CA	91755-5709	Single Family	W-	3/4"
01006440-02	784 Ackley	Monterey Park	CA	91755-5751	Single Family	W-	3/4"
01006498-02	778 Ackley	Monterey Park	CA	91755	Single Family	W-	3/4"
01006502-01	772 Ackley	Monterey Park	CA	91755-5751	Single Family	W-	3/4"
01006512-02	766 Ackley	Monterey Park	CA	91755-5751	Single Family	W-	3/4"
01006533-01	760 Ackley	Monterey Park	CA	91754	Single Family	W-	3/4"
01006541-01	1900 Magnolia	Monterey Park	CA	91755-5720	Single Family	W-	3/4"
01006552-01	1906 Magnolia	Monterey Park	CA	91755-5720	Single Family	W-	3/4"
01006561-01	1912 Magnolia	Monterey Park	CA	91755	Single Family	W-	3/4"
01006580-01	1918 Magnolia	Monterey Park	CA	91755-5720	Single Family	W-	3/4"
01006590-01	1924 Magnolia	Monterey Park	CA	91755-5720	Single Family	W-	3/4"
01006602-01	1930 Magnolia	Monterey Park	CA	91755-5720	Single Family	W-	3/4"
01006612-01	1936 Magnolia	Monterey Park	CA	91754	Single Family	W-	3/4"
01006612-02	1936 Magnolia	Monterey Park	CA	91754	Single Family	W-	3/4"
01006632-01	1942 Magnolia	Monterey Park	CA	91755-5720	Single Family	W-	3/4"
01006650-01	1956 Magnolia	Monterey Park	CA	91755-5720	Single Family	W-	3/4"
01006661-01	1962 Magnolia	Monterey Park	CA	91754	Single Family	W-	3/4"
01006671-01	1968 Magnolia	Monterey Park	CA	91755-5720	Single Family	W-	3/4"
01006682-01	1974 Magnolia	Monterey Park	CA	91755-5720	Single Family	W-	3/4"
01006690-01	1980 Magnolia	Monterey Park	CA	91755-5720	Single Family	W-	3/4"
01006702-01	1986 Magnolia	Monterey Park	CA	91755-5720	Single Family	W-	3/4"
01006712-01	1992 Magnolia	Monterey Park	CA	91755-5720	Single Family	W-	3/4"
01006721-01	1970 Holly Oak	Monterey Park	CA	91755-5712	Single Family	W-	3/4"
01006732-01	1976 Holly Oak	Monterey Park	CA	91755-5712	Single Family	W-	3/4"
01006741-04	1980 Holly Oak	Monterey Park	CA	91755	Single Family	W-	3/4"
01006760-02	1986 Holly Oak	Monterey Park	CA	91755-5712	Single Family	W-	3/4"
01006772-01	1990 Holly Oak	Monterey Park	CA	91755-5712	Single Family	W-	3/4"
01006780-01	1997 Palm	Monterey Park	CA	91754	Single Family	W-	3/4"
01006790-02	1995 Palm	Monterey Park	CA	91754	Single Family	W-	3/4"
01006802-01	1996 Palm	Monterey Park	CA	91754	Single Family	W-	3/4"
01006814-01	1995 Magnolia	Monterey Park	CA	91755-5719	Single Family	W-	3/4"
01006820-01	1989 Magnolia	Monterey Park	CA	91755-5719	Single Family	W-	3/4"
01006833-01	1983 Magnolia	Monterey Park	CA	91755-5719	Single Family	W-	3/4"
01006845-01	1977 Magnolia	Monterey Park	CA	91755-5719	Single Family	W-	3/4"
01006850-02	1971 Magnolia	Monterey Park	CA	91755-5719	Single Family	W-	3/4"
01006861-02	1965 Magnolia	Monterey Park	CA	91755-5719	Single Family	W-	3/4"
01006871-01	1959 Magnolia	Monterey Park	CA	91755-5719	Single Family	W-	3/4"
01006881-02	1953 Magnolia	Monterey Park	CA	91755-5719	Single Family	W-	3/4"
01006893-01	1945 Magnolia	Monterey Park	CA	91755-5719	Single Family	W-	3/4"
01006901-01	1937 Magnolia	Monterey Park	CA	91755-5719	Single Family	W-	3/4"
01006911-01	1915 Magnolia	Monterey Park	CA	91755-5719	Single Family	W-	3/4"
01006922-01	1907 Magnolia	Monterey Park	CA	91755-5719	Single Family	W-	3/4"
01006930-01	1901 Magnolia	Monterey Park	CA	91755-5719	Single Family	W-	3/4"
01006944-01	716 Ackley	Monterey Park	CA	91755	Single Family	W-	3/4"
01006958-01	1900 Palm	Monterey Park	CA	91754	Single Family	W-	1.5"
01006963-01	1912 Palm	Monterey Park	CA	91754	Single Family	W-	3/4"

01006983-02	1924 Palm	Monterey Park	CA	91755	Single Family	W-	3/4"
01006991-01	1936 Palm	Monterey Park	CA	91754	Single Family	W-	3/4"
01007012-02	1948 Palm	Monterey Park	CA	91755	Single Family	W-	3/4"
01007022-02	1960 Palm	Monterey Park	CA	91754	Single Family	W-	3/4"
01007032-01	1972 Palm	Monterey Park	CA	91754	Single Family	W-	3/4"
01007043-01	1984 Palm	Monterey Park	CA	91754	Single Family	W-	3/4"
01007062-06	1991 Palm	Monterey Park	CA	91755	Single Family	W-	3/4"
01007071-02	1983 Palm	Monterey Park	CA	91754	Single Family	W-	3/4"
01007080-02	1971 Palm	Monterey Park	CA	91754	Single Family	W-	3/4"
01007103-01	1947 Palm	Monterey Park	CA	91754	Single Family	W-	3/4"
01007111-01	1935 Palm	Monterey Park	CA	91754	Single Family	W-	3/4"
01007135-02	1911 Palm	Monterey Park	CA	91754	Single Family	W-	3/4"
01007142-02	706 Ackley	Monterey Park	CA	91755	Single Family	W-	3/4"
01007151-01	700 Ackley	Monterey Park	CA	91755	Single Family	W-	3/4"
01007394-01	610 Taylor	Monterey Park	CA	91754	Single Family	W-	1.5"
01007404-01	598 Taylor	Monterey Park	CA	91755-6742	Single Family	W-	3/4"
01007410-02	592 Taylor	Monterey Park	CA	91755-6742	Single Family	W-	3/4"
01007432-04	580 Taylor	Monterey Park	CA	91755	Single Family	W-	3/4"
01007442-01	572 Taylor	Monterey Park	CA	91755-6742	Single Family	W-	3/4"
01007453-03	560 Taylor	Monterey Park	CA	91755	Single Family	W-	3/4"
01007465-01	548 Taylor	Monterey Park	CA	91755-6742	Single Family	W-	3/4"
01007481-02	540 Taylor	Monterey Park	CA	91754	Single Family	W-	3/4"
01007492-01	532 Taylor	Monterey Park	CA	91755-6742	Single Family	W-	3/4"
01007508-01	520 Taylor	Monterey Park	CA	91755-6742	Single Family	W-	3/4"
01007513-01	516 Taylor	Monterey Park	CA	91755	Single Family	W-	3/4"
01007522-01	508 Taylor	Monterey Park	CA	91755-6742	Single Family	W-	3/4"
01007533-02	509 Taylor	Monterey Park	CA	91755-6741	Single Family	W-	3/4"
01007544-01	519 Taylor	Monterey Park	CA	91755-6741	Single Family	W-	3/4"
01007551-04	531 Taylor	Monterey Park	CA	91755	Single Family	W-	3/4"
01007551-05	531 Taylor	Monterey Park	CA	91755	Single Family	W-	3/4"
01007561-02	539 Taylor	Monterey Park	CA	91755-6741	Single Family	W-	3/4"
01007570-01	551 Taylor	Monterey Park	CA	91755-6741	Single Family	W-	3/4"
01007595-02	559 Taylor	Monterey Park	CA	91755	Single Family	W-	3/4"
01007602-01	571 Taylor	Monterey Park	CA	91755-6741	Single Family	W-	3/4"
01007610-01	579 Taylor	Monterey Park	CA	91755-6741	Single Family	W-	3/4"
01007623-01	591 Taylor	Monterey Park	CA	91755-6741	Single Family	W-	3/4"
01007632-01	599 Taylor Dr	Monterey Park	CA	91755-6741	Single Family	W-	3/4"
01007700-02	676 Harrison	Monterey Park	CA	91755-6733	Single Family	W-	3/4"
01007743-01	598 Harrison	Monterey Park	CA	91755	Single Family	W-	3/4"
01007762-01	590 Harrison	Monterey Park	CA	91754	Single Family	W-	3/4"
01007773-03	582 Harrison	Monterey Park	CA	91755	Single Family	W-	3/4"
01007782-01	570 Harrison	Monterey Park	CA	91755-6731	Single Family	W-	3/4"
01007790-02	556 Harrison	Monterey Park	CA	91755	Single Family	W-	3/4"
01007790-03	556 Harrison	Monterey Park	CA	91755	Single Family	W-	3/4"
01007814-01	542 Harrison	Monterey Park	CA	91755	Single Family	W-	3/4"
01007821-01	528 Harrison	Monterey Park	CA	91755	Single Family	W-	3/4"
01007832-01	514 Harrison	Monterey Park	CA	91754	Single Family	W-	3/4"
01007842-02	535 Harrison	Monterey Park	CA	91755-6730	Single Family	W-	3/4"
01007853-03	553 Harrison	Monterey Park	CA	91755-6730	Single Family	W-	3/4"
01007861-01	571 Harrison	Monterey Park	CA	91755-6730	Single Family	W-	3/4"
01007870-02	585 Harrison	Monterey Park	CA	91755-6730	Single Family	W-	3/4"
01007880-01	591 Harrison	Monterey Park	CA	91755-6730	Single Family	W-	3/4"
01007891-01	599 Harrison	Monterey Park	CA	91755-6730	Single Family	W-	3/4"

01007930-02	673 Harrison	Monterey Park	CA	91755-6732	Single Family	W-	3/4"
01008009-02	1418 S Orange	Monterey Park	CA	91754	Single Family	W-	3/4"
01008011-02	1412 S Orange	Monterey Park	CA	91755-5724	Single Family	W-	3/4"
01008022-01	1406 S Orange	Monterey Park	CA	91755-5724	Single Family	W-	3/4"
01008034-01	1400 S Orange	Monterey Park	CA	91755-5724	Single Family	W-	3/4"
01008041-01	708 Tegner	Monterey Park	CA	91755-5739	Single Family	W-	3/4"
01008051-01	712 Tegner	Monterey Park	CA	91755-5739	Single Family	W-	3/4"
01008064-04	716 Tegner	Monterey Park	CA	91754	Single Family	W-	3/4"
01008093-01	720 Tegner	Monterey Park	CA	91755-5739	Single Family	W-	3/4"
01008102-01	728 Tegner	Monterey Park	CA	91755-5739	Single Family	W-	3/4"
01008110-01	800 Tegner	Monterey Park	CA	91755-5741	Single Family	W-	3/4"
01008120-01	804 Tegner	Monterey Park	CA	91755-5741	Single Family	W-	3/4"
01008131-01	808 Tegner	Monterey Park	CA	91755-5741	Single Family	W-	3/4"
01008140-01	812 Tegner	Monterey Park	CA	91755-5741	Single Family	W-	3/4"
01008151-01	816 Tegner	Monterey Park	CA	91755-5741	Single Family	W-	3/4"
01008161-02	820 Tegner	Monterey Park	CA	91755-5741	Single Family	W-	3/4"
01008173-02	824 Tegner	Monterey Park	CA	91755	Single Family	W-	3/4"
01008193-01	828 Tegner	Monterey Park	CA	91755-5741	Single Family	W-	3/4"
01008201-01	900 Tegner	Monterey Park	CA	91755-5750	Single Family	W-	3/4"
01008212-01	904 Tegner	Monterey Park	CA	91755-5750	Single Family	W-	3/4"
01008221-04	908 Tegner	Monterey Park	CA	91755-5750	Single Family	W-	3/4"
01008221-05	908 Tegner	Monterey Park	CA	91755-5750	Single Family	W-	3/4"
01008221-06	908 Tegner	Monterey Park	CA	91755-5750	Single Family	W-	3/4"
01008231-01	912 Tegner	Monterey Park	CA	91754	Single Family	W-	3/4"
01008245-01	1051 Tegner	Monterey Park	CA	91755	Single Family	W-	3/4"
01008264-01	909 Tegner	Monterey Park	CA	91754	Single Family	W-	3/4"
01008273-01	905 Tegner	Monterey Park	CA	91755-5749	Single Family	W-	3/4"
01008282-01	901 Tegner	Monterey Park	CA	91755-5749	Single Family	W-	3/4"
01008291-01	829 Tegner	Monterey Park	CA	91755-5740	Single Family	W-	3/4"
01008301-01	825 Tegner	Monterey Park	CA	91755-5740	Single Family	W-	3/4"
01008311-01	821 Tegner	Monterey Park	CA	91755-5740	Single Family	W-	3/4"
01008321-01	817 Tegner	Monterey Park	CA	91755-5740	Single Family	W-	3/4"
01008355-01	809 Tegner	Monterey Park	CA	91754	Single Family	W-	3/4"
01008360-01	805 Tegner	Monterey Park	CA	91755-5740	Single Family	W-	3/4"
01008370-01	801 Tegner	Monterey Park	CA	91755-5740	Single Family	W-	3/4"
01008381-01	800 Browning Pl	Monterey Park	CA	91755-5747	Single Family	W-	3/4"
01008391-01	804 Browning Pl	Monterey Park	CA	91755-5747	Single Family	W-	3/4"
01008401-01	808 Browning Pl	Monterey Park	CA	91755-5747	Single Family	W-	3/4"
01008412-01	812 Browning Pl	Monterey Park	CA	91755-5747	Single Family	W-	3/4"
01008421-01	816 Browning Pl	Monterey Park	CA	91755-5747	Single Family	W-	3/4"
01008430-02	820 Browning Pl	Monterey Park	CA	91755-5747	Single Family	W-	3/4"
01008441-01	824 Browning Pl	Monterey Park	CA	91755-5747	Single Family	W-	3/4"
01008451-01	828 Browning Pl	Monterey Park	CA	91755-5747	Single Family	W-	3/4"
01008461-01	832 Browning Pl	Monterey Park	CA	91755-5747	Single Family	W-	3/4"
01008621-01	837 Browning Pl	Monterey Park	CA	91755-5746	Single Family	W-	3/4"
01008657-01	833 Browning Pl	Monterey Park	CA	91755	Single Family	W-	3/4"
01008667-03	829 Browning Pl	Monterey Park	CA	91755	Single Family	W-	3/4"
01008672-01	825 Browning Pl	Monterey Park	CA	91755-5746	Single Family	W-	3/4"
01008681-01	821 Browning Pl	Monterey Park	CA	91755-5746	Single Family	W-	3/4"
01008692-01	817 Browning Pl	Monterey Park	CA	91755-5746	Single Family	W-	3/4"
01008704-06	813 Browning Pl	Monterey Park	CA	91755	Single Family	W-	3/4"
01008734-01	805 Browning Pl	Monterey Park	CA	91755	Single Family	W-	3/4"
01008741-01	801 Browning Pl	Monterey Park	CA	91755-5746	Single Family	W-	3/4"

01008751-01	721 Browning Pl	Monterey Park	CA	91755-5744	Single Family	W-	3/4"
01008765-01	717 Browning Pl	Monterey Park	CA	91755	Single Family	W-	3/4"
01008773-02	713 Browning Pl	Monterey Park	CA	91755-5823	Single Family	W-	3/4"
01008783-01	709 Browning Pl	Monterey Park	CA	91755-5744	Single Family	W-	3/4"
01100015-01	2101 Heather	Monterey Park	CA	91755-6721	Single Family	W-	3/4"
01100022-02	2105 Heather	Monterey Park	CA	91754	Single Family	W-	3/4"
01100035-01	2109 Heather	Monterey Park	CA	91755-6721	Single Family	W-	3/4"
01100046-01	2113 Heather	Monterey Park	CA	91755-6721	Single Family	W-	3/4"
01100050-03	2080 Clover	Monterey Park	CA	91754	Single Family	W-	3/4"
01100062-02	2076 Clover	Monterey Park	CA	91754	Single Family	W-	3/4"
01100082-01	2072 Clover	Monterey Park	CA	91754	Single Family	W-	3/4"
01100092-01	2068 Clover	Monterey Park	CA	91754	Single Family	W-	3/4"
01100105-01	2064 Clover	Monterey Park	CA	91754	Single Family	W-	3/4"
01100113-01	2060 Clover	Monterey Park	CA	91755-6716	Single Family	W-	3/4"
01100120-01	2056 Clover	Monterey Park	CA	91755-6716	Single Family	W-	3/4"
01100146-04	2052 Clover	Monterey Park	CA	91754	Single Family	W-	3/4"
01100150-01	2048 Clover	Monterey Park	CA	91755-6716	Single Family	W-	3/4"
01100173-02	2044 Clover	Monterey Park	CA	91755	Single Family	W-	3/4"
01100181-01	2040 Clover	Monterey Park	CA	91755-6716	Single Family	W-	3/4"
01100213-01	2036 Clover	Monterey Park	CA	91755-6716	Single Family	W-	3/4"
01100220-01	2032 Clover	Monterey Park	CA	91755-6716	Single Family	W-	3/4"
01100231-01	2028 Clover	Monterey Park	CA	91755-6716	Single Family	W-	3/4"
01100242-02	2024 Clover	Monterey Park	CA	91754	Single Family	W-	3/4"
01100250-01	2020 Clover	Monterey Park	CA	91755-6716	Single Family	W-	3/4"
01100260-03	2016 Clover	Monterey Park	CA	91755-6716	Single Family	W-	1.5"
01100270-01	2012 Clover	Monterey Park	CA	91755-6716	Single Family	W-	3/4"
01100294-01	2008 Clover	Monterey Park	CA	91754	Single Family	W-	3/4"
01100303-01	2004 Clover	Monterey Park	CA	91755-6716	Single Family	W-	3/4"
01100313-01	2000 Clover	Monterey Park	CA	91755-6716	Single Family	W-	3/4"
01100322-01	2204 Iris Way	Monterey Park	CA	91755	Single Family	W-	3/4"
01100330-04	2200 Iris Way	Monterey Park	CA	91755-6723	Single Family	W-	3/4"
01100363-03	2118 Iris Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01100373-04	2114 Iris Way	Monterey Park	CA	91755	Single Family	W-	3/4"
01100382-02	2110 Iris Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01100395-01	2106 Iris Way	Monterey Park	CA	91755-6722	Single Family	W-	3/4"
01100411-01	2001 Clover	Monterey Park	CA	91755	Single Family	W-	3/4"
01100428-01	2005 Clover	Monterey Park	CA	91755-6715	Single Family	W-	3/4"
01100430-02	2007 Clover	Monterey Park	CA	91754	Single Family	W-	3/4"
01100441-01	2011 Clover	Monterey Park	CA	91755-6715	Single Family	W-	3/4"
01100450-01	2015 Clover	Monterey Park	CA	91755-6715	Single Family	W-	3/4"
01100460-03	2019 Clover	Monterey Park	CA	91755	Single Family	W-	3/4"
01100471-01	2023 Clover	Monterey Park	CA	91755-6715	Single Family	W-	3/4"
01100496-01	2027 Clover	Monterey Park	CA	91754	Single Family	W-	3/4"
01100501-02	2031 Clover	Monterey Park	CA	91755	Single Family	W-	3/4"
01100513-02	2035 Clover	Monterey Park	CA	91755	Single Family	W-	3/4"
01100520-01	2039 Clover	Monterey Park	CA	91755-6715	Single Family	W-	3/4"
01100520-02	2039 Clover	Monterey Park	CA	91755-6715	Single Family	W-	3/4"
01100530-01	2043 Clover	Monterey Park	CA	91755-6715	Single Family	W-	3/4"
01100543-01	2047 Clover	Monterey Park	CA	91755-6715	Single Family	W-	3/4"
01100550-01	2051 Clover	Monterey Park	CA	91755-6715	Single Family	W-	3/4"
01100563-02	2055 Clover	Monterey Park	CA	91755-6715	Single Family	W-	3/4"
01100581-01	2063 Clover	Monterey Park	CA	91755-6715	Single Family	W-	3/4"
01100600-02	2071 Clover	Monterey Park	CA	91755-6715	Single Family	W-	3/4"

01100613-02	2075 Clover	Monterey Park	CA	91755-6715	Single Family	W-	3/4"
01100613-03	2075 Clover	Monterey Park	CA	91755-6715	Single Family	W-	3/4"
01100613-04	2075 Clover	Monterey Park	CA	91755-6715	Single Family	W-	3/4"
01100620-01	2072 Fulton	Monterey Park	CA	91755-6718	Single Family	W-	3/4"
01100632-04	2068 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01100641-01	2064 Fulton	Monterey Park	CA	91755-6718	Single Family	W-	3/4"
01100650-02	2060 Fulton	Monterey Park	CA	91755-6718	Single Family	W-	3/4"
01100660-01	2056 Fulton	Monterey Park	CA	91755-6718	Single Family	W-	3/4"
01100673-01	2052 Fulton	Monterey Park	CA	91755-6718	Single Family	W-	3/4"
01100715-01	2038 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01100720-02	2036 Fulton	Monterey Park	CA	91755-6718	Single Family	W-	3/4"
01100731-03	2032 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01100740-02	2028 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01100752-01	2024 Fulton	Monterey Park	CA	91755-6718	Single Family	W-	3/4"
01100772-01	2020 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01100781-03	2016 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01100792-01	2012 Fulton	Monterey Park	CA	91755-6718	Single Family	W-	3/4"
01100800-04	2008 Fulton	Monterey Park	CA	91755-6718	Single Family	W-	3/4"
01100813-02	2004 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01100821-02	2000 Fulton	Monterey Park	CA	91755-6718	Single Family	W-	3/4"
01100834-01	1980 Fulton	Monterey Park	CA	91755-6710	Single Family	W-	3/4"
01100841-01	1978 Fulton	Monterey Park	CA	91755-6710	Single Family	W-	3/4"
01100850-01	1974 Fulton	Monterey Park	CA	91755-6710	Single Family	W-	3/4"
01100860-01	1970 Fulton	Monterey Park	CA	91755-6710	Single Family	W-	3/4"
01100873-01	1966 Fulton	Monterey Park	CA	91755-6710	Single Family	W-	3/4"
01100880-01	1962 Fulton	Monterey Park	CA	91755-6710	Single Family	W-	3/4"
01100891-01	1958 Fulton	Monterey Park	CA	91755-6710	Single Family	W-	3/4"
01100900-01	1954 Fulton	Monterey Park	CA	91755-6710	Single Family	W-	3/4"
01100925-06	1950 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01100941-02	1948 Fulton	Monterey Park	CA	91755-6710	Single Family	W-	3/4"
01100960-01	1955 Fulton	Monterey Park	CA	91755-6750	Single Family	W-	3/4"
01100971-02	1959 Fulton	Monterey Park	CA	91755-6750	Single Family	W-	3/4"
01100981-01	391 Coral View	Monterey Park	CA	91755-6704	Single Family	W-	3/4"
01100991-01	387 Coral View	Monterey Park	CA	91755-6704	Single Family	W-	3/4"
01101015-01	361 Coral View	Monterey Park	CA	91755	Single Family	W-	3/4"
01101021-01	345 Coral View	Monterey Park	CA	91755-6704	Single Family	W-	3/4"
01101035-01	344 Coral View	Monterey Park	CA	91755-6755	Single Family	W-	3/4"
01101062-02	388 Coral View	Monterey Park	CA	91755	Single Family	W-	3/4"
01101062-03	388 Coral View	Monterey Park	CA	91755	Single Family	W-	3/4"
01101071-01	390 Coral View	Monterey Park	CA	91755-6755	Single Family	W-	3/4"
01101071-02	390 Coral View	Monterey Park	CA	91755-6755	Single Family	W-	3/4"
01101080-02	396 Coral View	Monterey Park	CA	91755-6755	Single Family	W-	3/4"
01101092-01	1961 Fulton	Monterey Park	CA	91755-6749	Single Family	W-	3/4"
01101101-01	1965 Fulton	Monterey Park	CA	91755-6749	Single Family	W-	3/4"
01101112-02	1969 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01101121-02	1971 Fulton	Monterey Park	CA	91755-6749	Single Family	W-	3/4"
01101134-01	1975 Fulton	Monterey Park	CA	91755-6749	Single Family	W-	3/4"
01101140-01	1979 Fulton	Monterey Park	CA	91755-6749	Single Family	W-	3/4"
01101151-01	1981 Fulton	Monterey Park	CA	91755-6749	Single Family	W-	3/4"
01101160-01	2001 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"
01101170-03	2005 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"
01101181-01	2009 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"
01101190-03	2013 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"

01101202-01	2017 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"
01101213-01	2021 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"
01101220-01	2025 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"
01101230-01	2029 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"
01101240-03	2033 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01101253-01	2037 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"
01101273-01	2041 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"
01101281-02	2045 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"
01101293-01	2049 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"
01101302-01	2053 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"
01101312-01	2057 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"
01101323-01	2061 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"
01101331-01	2065 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"
01101342-01	2069 Fulton	Monterey Park	CA	91755-6717	Single Family	W-	3/4"
01101353-03	2073 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01101360-01	2080 Wheeler	Monterey Park	CA	91755-6771	Single Family	W-	3/4"
01101371-02	2078 Wheeler	Monterey Park	CA	91755	Single Family	W-	3/4"
01101385-04	2076 Wheeler	Monterey Park	CA	91754	Single Family	W-	1.5"
01101390-02	2074 Wheeler	Monterey Park	CA	91755	Single Family	W-	3/4"
01101403-01	2072 Wheeler	Monterey Park	CA	91755-6771	Single Family	W-	3/4"
01101417-02	2070 Wheeler	Monterey Park	CA	91755-6771	Single Family	W-	3/4"
01101420-03	2068 Wheeler	Monterey Park	CA	91755-6771	Single Family	W-	3/4"
01101434-01	2066 Wheeler	Monterey Park	CA	91755-6771	Single Family	W-	3/4"
01101455-03	2064 Wheeler	Monterey Park	CA	91754	Single Family	W-	3/4"
01101461-01	2062 Wheeler	Monterey Park	CA	91755-6771	Single Family	W-	3/4"
01101480-05	2040 Emerald Way	Monterey Park	CA	91755-6707	Single Family	W-	3/4"
01101496-02	2032 Emerald Way	Monterey Park	CA	91755	Single Family	W-	3/4"
01101496-03	2032 Emerald Way	Monterey Park	CA	91755	Single Family	W-	3/4"
01101502-01	2024 Emerald Way	Monterey Park	CA	91755-6707	Single Family	W-	3/4"
01101510-01	2016 Emerald Way	Monterey Park	CA	91755-6707	Single Family	W-	3/4"
01101520-01	2008 Emerald Way	Monterey Park	CA	91755-6707	Single Family	W-	3/4"
01101530-02	2000 Emerald Way	Monterey Park	CA	91755-6707	Single Family	W-	3/4"
01101540-02	2001 Emerald Way	Monterey Park	CA	91755	Single Family	W-	3/4"
01101569-01	2011 Emerald Way	Monterey Park	CA	91755	Single Family	W-	3/4"
01101572-01	2023 Emerald Way	Monterey Park	CA	91755-6706	Single Family	W-	3/4"
01101585-01	2031 Emerald Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01101592-01	2043 Emerald Way	Monterey Park	CA	91755-6706	Single Family	W-	3/4"
01101601-01	2051 Emerald Way	Monterey Park	CA	91755-6706	Single Family	W-	3/4"
01101610-01	2060 Wheeler	Monterey Park	CA	91754	Single Family	W-	3/4"
01101621-03	2058 Wheeler	Monterey Park	CA	91755-6714	Single Family	W-	3/4"
01101621-04	2058 Wheeler	Monterey Park	CA	91755-6714	Single Family	W-	3/4"
01101630-01	2056 Wheeler	Monterey Park	CA	91755-6714	Single Family	W-	3/4"
01101645-01	2052 Wheeler	Monterey Park	CA	91755-6714	Single Family	W-	3/4"
01101650-01	2050 Wheeler	Monterey Park	CA	91755-6714	Single Family	W-	3/4"
01101660-01	2048 Wheeler	Monterey Park	CA	91755-6714	Single Family	W-	3/4"
01101672-01	2046 Wheeler	Monterey Park	CA	91755-6714	Single Family	W-	3/4"
01101681-02	2044 Wheeler	Monterey Park	CA	91754	Single Family	W-	3/4"
01101693-01	2042 Wheeler	Monterey Park	CA	91755-6714	Single Family	W-	3/4"
01101700-02	2043 Wheeler	Monterey Park	CA	91755	Single Family	W-	3/4"
01101712-01	2045 Wheeler	Monterey Park	CA	91755-6713	Single Family	W-	3/4"
01101722-02	2047 Wheeler	Monterey Park	CA	91755-6713	Single Family	W-	3/4"
01101757-01	2051 Wheeler	Monterey Park	CA	91754	Single Family	W-	3/4"
01101765-01	2053 Wheeler	Monterey Park	CA	91755-6713	Single Family	W-	3/4"

01101772-02	2059 Wheeler	Monterey Park	CA	91755-6713	Single Family	W-	3/4"
01101783-01	2065 Wheeler	Monterey Park	CA	91755-6713	Single Family	W-	3/4"
01101783-02	2065 Wheeler	Monterey Park	CA	91755-6713	Single Family	W-	3/4"
01101795-01	2069 Wheeler	Monterey Park	CA	91755-6713	Single Family	W-	3/4"
01101800-01	2071 Wheeler	Monterey Park	CA	91755-6713	Single Family	W-	3/4"
01101811-01	2073 Wheeler	Monterey Park	CA	91755-6713	Single Family	W-	3/4"
01101821-04	2079 Wheeler	Monterey Park	CA	91755-6713	Single Family	W-	3/4"
01101841-01	2064 Heather	Monterey Park	CA	91755	Single Family	W-	3/4"
01101851-01	2060 Heather	Monterey Park	CA	91755-6753	Single Family	W-	3/4"
01101862-01	2056 Heather	Monterey Park	CA	91755-6753	Single Family	W-	3/4"
01101902-01	2048 Heather	Monterey Park	CA	91755-6753	Single Family	W-	3/4"
01101912-02	2040 Heather	Monterey Park	CA	91755	Single Family	W-	3/4"
01101920-01	2036 Heather	Monterey Park	CA	91755-6720	Single Family	W-	3/4"
01101950-02	2032 Heather	Monterey Park	CA	91754	Single Family	W-	3/4"
01101968-02	2028 Heather	Monterey Park	CA	91755	Single Family	W-	3/4"
01101972-01	2024 Heather	Monterey Park	CA	91755-6720	Single Family	W-	3/4"
01101981-01	2020 Heather	Monterey Park	CA	91755-6720	Single Family	W-	3/4"
01102016-04	2016 Heather	Monterey Park	CA	91754	Single Family	W-	3/4"
01102025-02	2012 Heather	Monterey Park	CA	91755-6720	Single Family	W-	3/4"
01102031-01	2008 Heather	Monterey Park	CA	91755-4131	Single Family	W-	3/4"
01102043-03	2004 Heather	Monterey Park	CA	91755	Single Family	W-	3/4"
01102069-01	2000 Heather	Monterey Park	CA	91754	Single Family	W-	3/4"
01102070-02	2001 Heather	Monterey Park	CA	91755-6719	Single Family	W-	3/4"
01102082-01	2005 Heather	Monterey Park	CA	91755-6719	Single Family	W-	3/4"
01102091-01	2009 Heather	Monterey Park	CA	91755-6719	Single Family	W-	3/4"
01102100-01	2013 Heather	Monterey Park	CA	91755-6719	Single Family	W-	3/4"
01102111-01	2017 Heather	Monterey Park	CA	91755-6719	Single Family	W-	3/4"
01102124-02	2021 Heather	Monterey Park	CA	91754	Single Family	W-	3/4"
01102151-01	2029 Heather	Monterey Park	CA	91754	Single Family	W-	3/4"
01102172-01	2031 Heather	Monterey Park	CA	91755	Single Family	W-	3/4"
01102182-01	2035 Heather	Monterey Park	CA	91755-6719	Single Family	W-	3/4"
01102191-02	2039 Heather	Monterey Park	CA	91755-6719	Single Family	W-	3/4"
01102203-02	2043 Heather	Monterey Park	CA	91755	Single Family	W-	3/4"
01102211-01	2045 Heather	Monterey Park	CA	91755-6719	Single Family	W-	3/4"
01102220-02	2049 Heather	Monterey Park	CA	91755-6719	Single Family	W-	3/4"
01102230-02	2053 Heather	Monterey Park	CA	91755-6719	Single Family	W-	3/4"
01102252-04	2061 Heather	Monterey Park	CA	91755	Single Family	W-	3/4"
01102263-02	2065 Heather	Monterey Park	CA	91755	Single Family	W-	3/4"
01102271-01	2069 Heather	Monterey Park	CA	91755	Single Family	W-	3/4"
01102282-01	2073 Heather	Monterey Park	CA	91755-6719	Single Family	W-	3/4"
01102301-02	2081 Heather	Monterey Park	CA	91755	Single Family	W-	3/4"
01102311-01	2085 Heather	Monterey Park	CA	91755-6719	Single Family	W-	3/4"
01102350-02	1980 Clover	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
01102391-01	116 Coral View	Monterey Park	CA	91755-5026	Single Family	W-	3/4"
01102422-01	132 Coral View	Monterey Park	CA	91754	Single Family	W-	3/4"
01102430-02	140 Coral View St	Monterey Park	CA	91755-5045	Single Family	W-	3/4"
01102446-02	148 Coral View	Monterey Park	CA	91755	Single Family	W-	3/4"
01102452-03	156 Coral View St	Monterey Park	CA	91755-5045	Single Family	W-	3/4"
01102477-01	168 Coral View	Monterey Park	CA	91755	Single Family	W-	3/4"
01102481-02	172 Coral View	Monterey Park	CA	91755-5045	Single Family	W-	3/4"
01102493-02	180 Coral View	Monterey Park	CA	91754	Single Family	W-	3/4"
01102500-02	188 Coral View	Monterey Park	CA	91755-5045	Single Family	W-	3/4"
01102510-02	196 Coral View	Monterey Park	CA	91755	Single Family	W-	3/4"

01102520-05	1809 Kempton	Monterey Park	CA	91755-6505	Single Family	W-	3/4"
01102531-02	1821 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
01102541-01	1835 Kempton	Monterey Park	CA	91755-6505	Single Family	W-	3/4"
01102562-02	1847 Kempton	Monterey Park	CA	91754	Single Family	W-	3/4"
01102572-01	1834 Kempton	Monterey Park	CA	91755-6532	Single Family	W-	3/4"
01102584-01	1820 Kempton	Monterey Park	CA	91755-6532	Single Family	W-	3/4"
01102592-01	1861 Hendron Way	Monterey Park	CA	91755-6503	Single Family	W-	3/4"
01102601-01	1882 Hendron Way	Monterey Park	CA	91755-6504	Single Family	W-	3/4"
01102610-01	1870 Hendron Way	Monterey Park	CA	91755-6504	Single Family	W-	3/4"
01102622-01	1862 Hendron Way	Monterey Park	CA	91755-6504	Single Family	W-	3/4"
01102652-01	1840 Hendron Way	Monterey Park	CA	91755-6504	Single Family	W-	3/4"
01102663-02	1828 Hendron Way	Monterey Park	CA	91755-6504	Single Family	W-	3/4"
01102671-02	1810 Kempton	Monterey Park	CA	91755-6506	Single Family	W-	3/4"
01102680-02	1804 Kempton	Monterey Park	CA	91755-6506	Single Family	W-	3/4"
01102704-01	1800 Kempton	Monterey Park	CA	91755-6506	Single Family	W-	3/4"
01102711-02	1801 Lupine	Monterey Park	CA	91755	Single Family	W-	3/4"
01102721-01	1823 Lupine	Monterey Park	CA	91755-6507	Single Family	W-	3/4"
01102735-05	1845 Lupine	Monterey Park	CA	91755-6507	Single Family	W-	3/4"
01102752-01	1859 Lupine	Monterey Park	CA	91754	Single Family	W-	3/4"
01102760-02	1871 Lupine	Monterey Park	CA	91755-6507	Single Family	W-	3/4"
01102782-01	1889 Lupine	Monterey Park	CA	91755-6507	Single Family	W-	3/4"
01102792-01	1901 Lupine	Monterey Park	CA	91755-6509	Single Family	W-	3/4"
01102800-02	1921 Lupine	Monterey Park	CA	91754	Single Family	W-	3/4"
01102811-02	1935 Lupine	Monterey Park	CA	91755-6509	Single Family	W-	3/4"
01102827-03	1949 Lupine	Monterey Park	CA	91754	Single Family	W-	3/4"
01102840-02	1977 Lupine	Monterey Park	CA	91755-6509	Single Family	W-	3/4"
01102840-03	1977 Lupine	Monterey Park	CA	91755-6509	Single Family	W-	3/4"
01102850-01	1985 Heather	Monterey Park	CA	91755-6511	Single Family	W-	3/4"
01102860-01	1991 Heather	Monterey Park	CA	91755-6511	Single Family	W-	3/4"
01102870-01	1990 Heather	Monterey Park	CA	91755-6512	Single Family	W-	3/4"
01102883-02	1986 Heather	Monterey Park	CA	91755-6512	Single Family	W-	3/4"
01102892-04	1974 Heather	Monterey Park	CA	91755	Single Family	W-	3/4"
01102901-02	1962 Lupine	Monterey Park	CA	91755-6510	Single Family	W-	3/4"
01102910-01	1948 Lupine	Monterey Park	CA	91755-6510	Single Family	W-	3/4"
01102921-02	1934 Lupine	Monterey Park	CA	91755	Single Family	W-	3/4"
01102932-01	1920 Lupine	Monterey Park	CA	91755-6510	Single Family	W-	3/4"
01102940-01	1898 Lupine	Monterey Park	CA	91755-6508	Single Family	W-	3/4"
01102951-01	1890 Lupine	Monterey Park	CA	91755-6508	Single Family	W-	3/4"
01102951-02	1890 Lupine	Monterey Park	CA	91755-6508	Single Family	W-	3/4"
01102971-01	1872 Lupine	Monterey Park	CA	91755	Single Family	W-	3/4"
01102982-01	1860 Lupine	Monterey Park	CA	91755-6508	Single Family	W-	3/4"
01102992-02	1846 Lupine	Monterey Park	CA	91755-6508	Single Family	W-	3/4"
01103003-02	1800 Lupine	Monterey Park	CA	91755-6508	Single Family	W-	3/4"
01103010-01	226 Coral View	Monterey Park	CA	91755-5624	Single Family	W-	3/4"
01103026-01	238 Coral View	Monterey Park	CA	91755-5624	Single Family	W-	3/4"
01103032-03	240 Coral View	Monterey Park	CA	91755	Single Family	W-	3/4"
01103041-02	244 Bloom	Monterey Park	CA	91755-6502	Single Family	W-	3/4"
01103073-03	248 Bloom	Monterey Park	CA	91754	Single Family	W-	3/4"
01103081-01	254 Bloom	Monterey Park	CA	91755-6502	Single Family	W-	3/4"
01103090-08	258 Bloom	Monterey Park	CA	91755-6502	Single Family	W-	3/4"
01103090-09	258 Bloom	Monterey Park	CA	91755-6502	Single Family	W-	3/4"
01103101-02	262 Bloom	Monterey Park	CA	91755	Single Family	W-	3/4"
01103111-01	268 Bloom	Monterey Park	CA	91755-6502	Single Family	W-	3/4"

01103126-01	272 Bloom	Monterey Park	CA	91755-6502	Single Family	W-	3/4"
01103132-01	274 Bloom	Monterey Park	CA	91755-6502	Single Family	W-	3/4"
01103140-03	1985 Mancha Way	Monterey Park	CA	91755-6751	Single Family	W-	3/4"
01103163-01	284 Bloom	Monterey Park	CA	91755-6570	Single Family	W-	3/4"
01103172-01	290 Bloom	Monterey Park	CA	91755-6570	Single Family	W-	3/4"
01103182-01	294 Bloom	Monterey Park	CA	91755	Single Family	W-	3/4"
01103192-01	300 Bloom	Monterey Park	CA	91755-6703	Single Family	W-	3/4"
01103224-01	310 Bloom	Monterey Park	CA	91754	Single Family	W-	3/4"
01103234-01	318 Bloom	Monterey Park	CA	91755-6703	Single Family	W-	3/4"
01103259-03	326 Bloom	Monterey Park	CA	91755	Single Family	W-	3/4"
01103262-01	334 Bloom	Monterey Park	CA	91755-6703	Single Family	W-	3/4"
01103271-02	350 Bloom	Monterey Park	CA	91755-6703	Single Family	W-	3/4"
01103282-01	355 Agate Way	Monterey Park	CA	91755	Single Family	W-	3/4"
01103290-01	362 Bloom	Monterey Park	CA	91755-6756	Single Family	W-	3/4"
01103301-01	374 Bloom	Monterey Park	CA	91755	Single Family	W-	3/4"
01103315-01	388 Bloom	Monterey Park	CA	91755-6756	Single Family	W-	3/4"
01103320-01	327 Coral View	Monterey Park	CA	91755-6704	Single Family	W-	3/4"
01103334-02	321 Coral View	Monterey Park	CA	91755	Single Family	W-	3/4"
01103342-01	315 Coral View	Monterey Park	CA	91755-6704	Single Family	W-	3/4"
01103352-01	309 Coral View	Monterey Park	CA	91755-6704	Single Family	W-	3/4"
01103361-01	301 Coral View	Monterey Park	CA	91755-6704	Single Family	W-	3/4"
01103374-02	316 Coral View	Monterey Park	CA	91754	Single Family	W-	3/4"
01103380-03	375 Bloom	Monterey Park	CA	91755-6702	Single Family	W-	3/4"
01103402-01	351 Bloom	Monterey Park	CA	91754	Single Family	W-	3/4"
01103454-03	325 Bloom	Monterey Park	CA	91755	Single Family	W-	3/4"
01103463-02	317 Bloom	Monterey Park	CA	91755	Single Family	W-	3/4"
01103480-01	295 Bloom	Monterey Park	CA	91755-6571	Single Family	W-	3/4"
01103493-01	1974 Mancha Way	Monterey Park	CA	91755-6712	Single Family	W-	3/4"
01103502-01	1968 Mancha Way	Monterey Park	CA	91755-6712	Single Family	W-	3/4"
01103510-01	1956 Mancha Way	Monterey Park	CA	91755-6712	Single Family	W-	3/4"
01103523-01	1948 Mancha Way	Monterey Park	CA	91755-6712	Single Family	W-	3/4"
01103531-01	1936 Mancha Way	Monterey Park	CA	91755-6712	Single Family	W-	3/4"
01103545-01	1924 Mancha Way	Monterey Park	CA	91755-6712	Single Family	W-	3/4"
01103562-04	1900 Mancha Way	Monterey Park	CA	91755-6712	Single Family	W-	3/4"
01103571-01	1921 Mancha Way	Monterey Park	CA	91755-6711	Single Family	W-	3/4"
01103581-02	1935 Mancha Way	Monterey Park	CA	91755-6711	Single Family	W-	3/4"
01103592-01	1965 Mancha Way	Monterey Park	CA	91755-6711	Single Family	W-	3/4"
01103600-04	1969 Mancha Way	Monterey Park	CA	91755	Single Family	W-	3/4"
01103618-02	275 Bloom	Monterey Park	CA	91754	Single Family	W-	3/4"
01103620-02	273 Bloom	Monterey Park	CA	91755	Single Family	W-	3/4"
01103631-01	263 Bloom	Monterey Park	CA	91755-6501	Single Family	W-	3/4"
01103642-01	257 Bloom	Monterey Park	CA	91755-6501	Single Family	W-	3/4"
01103653-01	253 Bloom	Monterey Park	CA	91755-6501	Single Family	W-	3/4"
01103661-01	249 Bloom	Monterey Park	CA	91755-6501	Single Family	W-	3/4"
01103671-04	245 Bloom	Monterey Park	CA	91755	Single Family	W-	3/4"
01103702-02	262 Coral View	Monterey Park	CA	91755	Single Family	W-	3/4"
01103714-02	268 Coral View	Monterey Park	CA	91754	Single Family	W-	3/4"
01103723-01	272 Coral View	Monterey Park	CA	91755	Single Family	W-	3/4"
01103742-01	280 Coral View	Monterey Park	CA	91755	Single Family	W-	3/4"
01103750-01	286 Coral View	Monterey Park	CA	91755-5655	Single Family	W-	3/4"
01103762-01	290 Coral View	Monterey Park	CA	91755-5655	Single Family	W-	3/4"
01103794-01	291 Coral View	Monterey Park	CA	91754	Single Family	W-	3/4"
01103800-01	285 Coral View	Monterey Park	CA	91755-5647	Single Family	W-	3/4"

01103835-01	279 Coral View	Monterey Park	CA	91754	Single Family	W-	3/4"
01103842-01	271 Coral View St	Monterey Park	CA	91755-5647	Single Family	W-	3/4"
01103852-01	267 Coral View	Monterey Park	CA	91755-5647	Single Family	W-	3/4"
01103861-02	263 Coral View	Monterey Park	CA	91755-5647	Single Family	W-	3/4"
01103871-01	259 Coral View	Monterey Park	CA	91755-5647	Single Family	W-	3/4"
01103881-01	251 Coral View	Monterey Park	CA	91755-5647	Single Family	W-	3/4"
01103891-03	245 Coral View	Monterey Park	CA	91755-5647	Single Family	W-	3/4"
01103903-01	241 Coral View	Monterey Park	CA	91755	Single Family	W-	1.5"
01103911-02	237 Coral View	Monterey Park	CA	91755	Single Family	W-	3/4"
01103922-02	233 Coral View St	Monterey Park	CA	91754	Single Family	W-	3/4"
01103934-01	227 Coral View	Monterey Park	CA	91755-5647	Single Family	W-	3/4"
01103940-01	221 Coral View	Monterey Park	CA	91755-5647	Single Family	W-	3/4"
01103960-01	209 Coral View	Monterey Park	CA	91755-5623	Single Family	W-	3/4"
01103960-02	209 Coral View	Monterey Park	CA	91755-5623	Single Family	W-	3/4"
01103982-03	205 Coral View	Monterey Park	CA	91754	Single Family	W-	3/4"
01103990-02	201 Coral View	Monterey Park	CA	91755-5623	Single Family	W-	3/4"
01104039-02	197 Coral View	Monterey Park	CA	91755	Single Family	W-	3/4"
01104042-01	189 Coral View	Monterey Park	CA	91755-5044	Single Family	W-	3/4"
01104051-01	181 Coral View	Monterey Park	CA	91755-5045	Single Family	W-	3/4"
01104071-01	165 Coral View	Monterey Park	CA	91755-5044	Single Family	W-	3/4"
01104081-01	157 Coral View	Monterey Park	CA	91755-5044	Single Family	W-	3/4"
01104094-03	149 Coral View	Monterey Park	CA	91755-5044	Single Family	W-	3/4"
01104101-02	141 Coral View	Monterey Park	CA	91754	Single Family	W-	3/4"
01104110-02	133 Coral View	Monterey Park	CA	91754	Single Family	W-	3/4"
01104121-01	125 Coral View	Monterey Park	CA	91755-5025	Single Family	W-	3/4"
01104131-01	117 Coral View	Monterey Park	CA	91755	Single Family	W-	3/4"
01104140-01	109 Coral View	Monterey Park	CA	91755-5025	Single Family	W-	3/4"
01104150-03	101 Coral View	Monterey Park	CA	91755	Single Family	W-	3/4"
01104210-03	100 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01104221-01	104 E Floral	Monterey Park	CA	91755-6628	Single Family	W-	3/4"
01104251-01	112 E Floral	Monterey Park	CA	91755-6628	Single Family	W-	3/4"
01104262-02	116 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01104272-01	120 E Floral	Monterey Park	CA	91755-6628	Single Family	W-	3/4"
01104281-02	124 E Floral	Monterey Park	CA	91755-6628	Single Family	W-	3/4"
01104290-02	128 E Floral	Monterey Park	CA	91755-6628	Single Family	W-	3/4"
01104290-03	128 E Floral	Monterey Park	CA	91755-6628	Single Family	W-	3/4"
01104301-01	130 E Floral	Monterey Park	CA	91755-6628	Single Family	W-	3/4"
01104311-02	132 E Floral	Monterey Park	CA	91755-6628	Single Family	W-	3/4"
01104324-03	134 E Floral Dr	Monterey Park	CA	91755	Single Family	W-	3/4"
01104324-04	134 E Floral Dr	Monterey Park	CA	91755	Single Family	W-	3/4"
01104331-02	138 E Floral	Monterey Park	CA	91755-6628	Single Family	W-	3/4"
01104343-01	142 E Floral	Monterey Park	CA	91755-6628	Single Family	W-	3/4"
01104355-02	146 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01104365-02	150 E Floral Dr	Monterey Park	CA	91755-6628	Single Family	W-	3/4"
01104371-01	154 E Floral	Monterey Park	CA	91755-6628	Single Family	W-	3/4"
01104380-06	158 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01104391-01	162 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01104403-01	166 E Floral	Monterey Park	CA	91755-6628	Single Family	W-	3/4"
01104426-02	170 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01104443-01	174 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01104453-01	204 E Floral	Monterey Park	CA	91755-6613	Single Family	W-	3/4"
01104461-01	208 E Floral	Monterey Park	CA	91755-6613	Single Family	W-	3/4"
01104472-01	212 E Floral	Monterey Park	CA	91755-6613	Single Family	W-	3/4"

01104483-01	216 E Floral	Monterey Park	CA	91755-6613	Single Family	W-	3/4"
01104491-01	220 E Floral	Monterey Park	CA	91755-6613	Single Family	W-	3/4"
01104501-01	224 E Floral	Monterey Park	CA	91755-6613	Single Family	W-	3/4"
01104510-01	228 E Floral	Monterey Park	CA	91755-6613	Single Family	W-	3/4"
01104522-01	232 E Floral	Monterey Park	CA	91755-6613	Single Family	W-	3/4"
01104531-01	300 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01104542-05	304 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01104566-03	308 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01104586-04	316 E Floral	Monterey Park	CA	91755-6615	Single Family	W-	3/4"
01104591-01	320 E Floral	Monterey Park	CA	91755-6615	Single Family	W-	3/4"
01104613-01	324 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01104623-01	328 E Floral	Monterey Park	CA	91755-6615	Single Family	W-	3/4"
01104630-01	332 E Floral	Monterey Park	CA	91755-6615	Single Family	W-	3/4"
01104673-01	344 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01104695-03	348 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01104702-01	352 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01104719-01	356 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01104720-02	360 E Floral	Monterey Park	CA	91755-6615	Single Family	W-	3/4"
01104731-01	364 E Floral	Monterey Park	CA	91755-6615	Single Family	W-	3/4"
01104741-01	368 E Floral	Monterey Park	CA	91755-6615	Single Family	W-	3/4"
01104773-01	376 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01104781-08	380 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01104781-09	380 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01104792-03	384 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01104801-01	388 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01104830-03	397 E Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01104830-04	397 E Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01104830-05	397 E Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01104840-01	393 E Andrix	Monterey Park	CA	91755-6606	Single Family	W-	3/4"
01104862-01	385 E Andrix	Monterey Park	CA	91755-6606	Single Family	W-	3/4"
01104884-01	381 E Andrix	Monterey Park	CA	91755	Single Family	W-	3/4"
01104890-04	377 E Andrix St	Monterey Park	CA	91755	Single Family	W-	3/4"
01104916-01	373 E Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01104922-01	369 E Andrix	Monterey Park	CA	91755-6606	Single Family	W-	3/4"
01104931-03	365 E Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01104947-01	361 E Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01104953-01	357 E Andrix	Monterey Park	CA	91755-6606	Single Family	W-	3/4"
01104971-02	349 E Andrix	Monterey Park	CA	91755-6606	Single Family	W-	3/4"
01104981-01	345 E Andrix	Monterey Park	CA	91755-6606	Single Family	W-	3/4"
01104994-03	341 E Andrix	Monterey Park	CA	91755	Single Family	W-	3/4"
01105007-03	337 E Andrix	Monterey Park	CA	91755	Single Family	W-	3/4"
01105011-01	333 E Andrix	Monterey Park	CA	91755-6606	Single Family	W-	3/4"
01105031-01	329 E Andrix	Monterey Park	CA	91755	Single Family	W-	3/4"
01105044-01	325 E Andrix	Monterey Park	CA	91755-6606	Single Family	W-	3/4"
01105055-01	321 E Andrix	Monterey Park	CA	91755-6606	Single Family	W-	3/4"
01105072-02	317 E Andrix	Monterey Park	CA	91755	Single Family	W-	3/4"
01105080-03	313 E Andrix	Monterey Park	CA	91755	Single Family	W-	3/4"
01105111-01	305 E Andrix	Monterey Park	CA	91755	Single Family	W-	3/4"
01105120-01	301 E Andrix	Monterey Park	CA	91755-6606	Single Family	W-	3/4"
01105130-01	2101 Lupin	Monterey Park	CA	91754	Institutional	W-	2"
01105140-02	300 E Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01105150-01	304 E Andrix	Monterey Park	CA	91755-6607	Single Family	W-	3/4"
01105173-01	312 E Andrix	Monterey Park	CA	91755-6607	Single Family	W-	3/4"

01105183-01	316 E Andrix	Monterey Park	CA	91755-6607	Single Family	W-	3/4"
01105198-07	320 E Andrix	Monterey Park	CA	91755	Single Family	W-	3/4"
01105202-03	324 E Andrix	Monterey Park	CA	91755	Single Family	W-	3/4"
01105222-06	328 E Andrix	Monterey Park	CA	91755	Single Family	W-	3/4"
01105235-03	332 E Andrix	Monterey Park	CA	91755-6607	Single Family	W-	3/4"
01105252-01	336 E Andrix	Monterey Park	CA	91755	Single Family	W-	3/4"
01105262-02	340 E Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01105271-01	369 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01105293-01	361 E Floral	Monterey Park	CA	91755-6614	Single Family	W-	3/4"
01105308-01	357 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01105318-03	353 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01105322-01	349 E Floral	Monterey Park	CA	91755-6614	Single Family	W-	3/4"
01105332-01	345 E Floral	Monterey Park	CA	91755-6614	Single Family	W-	3/4"
01105351-01	341 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01105372-03	337 E Floral	Monterey Park	CA	91755-6614	Single Family	W-	3/4"
01105380-01	333 E Floral	Monterey Park	CA	91755-6614	Single Family	W-	3/4"
01105396-01	329 E Floral	Monterey Park	CA	91755-6614	Single Family	W-	3/4"
01105413-02	325 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01105432-02	317 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01105460-02	313 E Floral	Monterey Park	CA	91755-6614	Single Family	W-	3/4"
01105471-01	309 E Floral	Monterey Park	CA	91755-6614	Single Family	W-	3/4"
01105483-01	305 E Floral	Monterey Park	CA	91755-6614	Single Family	W-	3/4"
01105496-01	301 E Floral	Monterey Park	CA	91755-6614	Single Family	W-	3/4"
01105501-02	225 E Floral	Monterey Park	CA	91755-6612	Single Family	W-	3/4"
01105524-04	221 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01105531-01	217 E Floral	Monterey Park	CA	91755-6612	Single Family	W-	3/4"
01105543-01	213 E Floral Dr	Monterey Park	CA	91755-6612	Single Family	W-	1.5"
01105550-02	209 E Floral	Monterey Park	CA	91755-6612	Single Family	W-	3/4"
01105562-01	205 E Floral	Monterey Park	CA	91755-6612	Single Family	W-	3/4"
01105571-01	201 E Floral	Monterey Park	CA	91755-6612	Single Family	W-	3/4"
01105581-01	173 E Floral	Monterey Park	CA	91755-6627	Single Family	W-	3/4"
01105591-01	169 E Floral	Monterey Park	CA	91755-6627	Single Family	W-	3/4"
01105633-03	165 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01105645-01	161 E Floral	Monterey Park	CA	91755-6627	Single Family	W-	3/4"
01105650-01	157 E Floral	Monterey Park	CA	91755-6627	Single Family	W-	3/4"
01105674-02	149 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01105693-02	141 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01105701-03	137 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01105731-02	133 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01105744-05	129 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01105750-03	125 E Floral	Monterey Park	CA	91755-6627	Single Family	W-	3/4"
01105760-01	121 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01105771-01	117 E Floral	Monterey Park	CA	91755-6627	Single Family	W-	3/4"
01105781-01	113 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01105781-02	113 E Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01105791-02	109 E Floral	Monterey Park	CA	91755-6627	Single Family	W-	3/4"
01105800-01	105 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01105811-01	101 E Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01105821-03	102 E Arlight	Monterey Park	CA	91755	Single Family	W-	3/4"
01105835-03	106 E Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01105841-05	110 E Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01105853-01	114 E Arlight	Monterey Park	CA	91755-6626	Single Family	W-	3/4"
01105871-01	118 E Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"

01105880-03	122 E Arlight	Monterey Park	CA	91755-6626	Single Family	W-	3/4"
01105891-01	126 E Arlight	Monterey Park	CA	91755-6626	Single Family	W-	3/4"
01105901-02	130 E Arlight	Monterey Park	CA	91755-6626	Single Family	W-	3/4"
01105911-03	134 E Arlight	Monterey Park	CA	91755-6626	Single Family	W-	3/4"
01105922-01	138 E Arlight	Monterey Park	CA	91755-6626	Single Family	W-	3/4"
01105932-01	142 E Arlight	Monterey Park	CA	91755-6626	Single Family	W-	3/4"
01105959-01	146 E Arlight	Monterey Park	CA	91755	Single Family	W-	3/4"
01105963-01	150 E Arlight	Monterey Park	CA	91755-6626	Single Family	W-	3/4"
01105972-01	154 E Arlight	Monterey Park	CA	91755-6626	Single Family	W-	3/4"
01105981-01	158 E Arlight	Monterey Park	CA	91755-6626	Single Family	W-	3/4"
01105990-01	162 E Arlight	Monterey Park	CA	91755-6626	Single Family	W-	3/4"
01106018-05	204 E Arlight	Monterey Park	CA	91755-6609	Single Family	W-	3/4"
01106022-01	208 E Arlight	Monterey Park	CA	91755-6609	Single Family	W-	3/4"
01106042-02	212 E Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01106051-01	216 E Arlight	Monterey Park	CA	91755-6609	Single Family	W-	3/4"
01106071-02	220 E Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01106081-01	224 E Arlight	Monterey Park	CA	91755-6609	Single Family	W-	3/4"
01106090-01	228 E Arlight	Monterey Park	CA	91755-6609	Single Family	W-	3/4"
01106101-02	232 E Arlight	Monterey Park	CA	91755	Single Family	W-	3/4"
01106101-03	232 E Arlight	Monterey Park	CA	91755	Single Family	W-	3/4"
01106117-02	300 E Arlight	Monterey Park	CA	91755	Single Family	W-	3/4"
01106126-01	304 E Arlight	Monterey Park	CA	91755-6611	Single Family	W-	3/4"
01106134-01	308 E Arlight	Monterey Park	CA	91755-6611	Single Family	W-	3/4"
01106145-02	312 E Arlight	Monterey Park	CA	91755	Single Family	W-	3/4"
01106152-02	316 E Arlight	Monterey Park	CA	91755-6611	Single Family	W-	1.5"
01106173-02	326 E Arlight	Monterey Park	CA	91755	Single Family	W-	3/4"
01106195-02	328 E Arlight	Monterey Park	CA	91755	Single Family	W-	3/4"
01106200-02	332 E Arlight St	Monterey Park	CA	91755	Single Family	W-	1.5"
01106222-02	340 E Arlight	Monterey Park	CA	91755-6611	Single Family	W-	3/4"
01106233-02	344 E Arlight	Monterey Park	CA	91755-6611	Single Family	W-	3/4"
01106242-01	348 E Arlight	Monterey Park	CA	91755-6611	Single Family	W-	3/4"
01106250-02	352 E Arlight	Monterey Park	CA	91755-6611	Single Family	W-	3/4"
01106260-01	356 E Arlight	Monterey Park	CA	91755-6611	Single Family	W-	3/4"
01106274-01	360 E Arlight	Monterey Park	CA	91755-6611	Single Family	W-	3/4"
01106285-01	349 E Arlight	Monterey Park	CA	91755-6610	Single Family	W-	3/4"
01106292-01	345 E Arlight	Monterey Park	CA	91755-6610	Single Family	W-	3/4"
01106301-02	341 E Arlight	Monterey Park	CA	91755-6610	Single Family	W-	3/4"
01106310-01	337 E Arlight	Monterey Park	CA	91755-6610	Single Family	W-	3/4"
01106320-01	333 E Arlight	Monterey Park	CA	91755-6610	Single Family	W-	3/4"
01106330-01	329 E Arlight	Monterey Park	CA	91755-6610	Single Family	W-	3/4"
01106342-02	325 E Arlight	Monterey Park	CA	91755	Single Family	W-	3/4"
01106364-01	317 E Arlight	Monterey Park	CA	91755-6610	Single Family	W-	3/4"
01106371-04	313 E Arlight	Monterey Park	CA	91755-6610	Single Family	W-	3/4"
01106384-01	309 E Arlight	Monterey Park	CA	91755-6610	Single Family	W-	3/4"
01106403-03	305 E Arlight	Monterey Park	CA	91755	Single Family	W-	3/4"
01106415-03	301 E Arlight	Monterey Park	CA	91755-6610	Single Family	W-	3/4"
01106421-01	241 E Arlight	Monterey Park	CA	91755-6608	Single Family	W-	3/4"
01106452-01	229 E Arlight	Monterey Park	CA	91755-6608	Single Family	W-	3/4"
01106460-01	225 E Arlight	Monterey Park	CA	91755	Single Family	W-	3/4"
01106470-01	221 E Arlight	Monterey Park	CA	91755	Single Family	W-	3/4"
01106484-04	217 E Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01106502-02	213 E Arlight St	Monterey Park	CA	91754	Single Family	W-	3/4"
01106515-01	209 E Arlight	Monterey Park	CA	91755-6608	Single Family	W-	3/4"

01106520-02	205 E Arlight	Monterey Park	CA	91755-6608	Single Family	W-	3/4"
01106541-01	201 E Arlight	Monterey Park	CA	91755	Single Family	W-	3/4"
01106551-01	145 E Arlight	Monterey Park	CA	91755-6625	Single Family	W-	3/4"
01106564-01	141 E Arlight	Monterey Park	CA	91755-6625	Single Family	W-	3/4"
01106573-03	137 E Arlight	Monterey Park	CA	91755	Single Family	W-	3/4"
01106588-01	133 E Arlight	Monterey Park	CA	91755-6625	Single Family	W-	3/4"
01106590-01	129 E Arlight	Monterey Park	CA	91755-6625	Single Family	W-	3/4"
01106601-01	125 E Arlight	Monterey Park	CA	91755-6625	Single Family	W-	3/4"
01106610-02	121 E Arlight	Monterey Park	CA	91755-6625	Single Family	W-	3/4"
01106621-01	117 E Arlight	Monterey Park	CA	91755-6625	Single Family	W-	3/4"
01106630-01	113 E Arlight	Monterey Park	CA	91755-6625	Single Family	W-	3/4"
01106655-03	105 E Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01106659-01	101 E Arlight	Monterey Park	CA	91755-6625	Single Family	W-	3/4"
01106672-01	100 E Andrix	Monterey Park	CA	91755-6624	Single Family	W-	3/4"
01106680-01	104 E Andrix	Monterey Park	CA	91755-6624	Single Family	W-	3/4"
01106691-02	108 E Andrix	Monterey Park	CA	91755	Single Family	W-	3/4"
01106703-02	112 E Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01106724-02	116 E Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01106735-01	120 E Andrix	Monterey Park	CA	91755	Single Family	W-	3/4"
01106752-01	124 E Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01106761-03	128 E Andrix	Monterey Park	CA	91755-6624	Single Family	W-	3/4"
01106770-01	132 E Andrix	Monterey Park	CA	91755-6624	Single Family	W-	3/4"
01106782-01	136 E Andrix	Monterey Park	CA	91755-6624	Single Family	W-	3/4"
01106790-01	Andri- & I Cox	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
01106805-01	N/W Corner Wilcox	Monterey Park	CA	91754	Institutional	W-	1.5"
01106821-02	123 E Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01106830-01	119 E Andrix	Monterey Park	CA	91755-6623	Single Family	W-	3/4"
01106862-03	115 E Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01106884-03	172 Keller	Monterey Park	CA	91755	Single Family	W-	3/4"
01106890-01	194 Keller	Monterey Park	CA	91755-5046	Single Family	W-	3/4"
01106900-02	1645 Starbird	Monterey Park	CA	91755-5617	Single Family	W-	3/4"
01106910-01	1653 Starbird	Monterey Park	CA	91755-5617	Single Family	W-	3/4"
01106920-02	1681 Starbird	Monterey Park	CA	91755	Single Family	W-	1.5"
01106931-01	1691 Starbird	Monterey Park	CA	91755-5617	Single Family	W-	3/4"
01106941-01	1690 Starbird	Monterey Park	CA	91755-5618	Single Family	W-	3/4"
01106961-08	1650 Starbird	Monterey Park	CA	91755	Single Family	W-	3/4"
01106970-03	200 Keller	Monterey Park	CA	91754	Single Family	W-	3/4"
01106984-01	208 Keller	Monterey Park	CA	91755	Single Family	W-	3/4"
01106991-01	216 Keller	Monterey Park	CA	91755-5606	Single Family	W-	3/4"
01107002-03	226 Keller	Monterey Park	CA	91755-5606	Single Family	W-	3/4"
01107011-02	229 Keller	Monterey Park	CA	91754	Single Family	W-	3/4"
01107021-01	223 Keller	Monterey Park	CA	91755-5605	Single Family	W-	3/4"
01107035-03	215 Keller	Monterey Park	CA	91754-0076	Single Family	W-	3/4"
01107040-03	207 Keller	Monterey Park	CA	91755-5605	Single Family	W-	3/4"
01107040-04	207 Keller	Monterey Park	CA	91755-5605	Single Family	W-	3/4"
01107050-01	201 Keller	Monterey Park	CA	91755-5605	Single Family	W-	3/4"
01107062-01	216 Starbird	Monterey Park	CA	91755	Single Family	W-	3/4"
01107099-01	220 Starbird	Monterey Park	CA	91754	Single Family	W-	3/4"
01107101-01	236 Starbird	Monterey Park	CA	91755-5639	Single Family	W-	3/4"
01107116-01	240 Starbird Dr	Monterey Park	CA	91755-5639	Single Family	W-	3/4"
01107131-01	248 Starbird	Monterey Park	CA	91755-5639	Single Family	W-	3/4"
01107164-01	250 Starbird	Monterey Park	CA	91754	Single Family	W-	3/4"
01107171-01	254 Starbird	Monterey Park	CA	91755-5639	Single Family	W-	3/4"

01107183-03	258 Starbird	Monterey Park	CA	91755	Single Family	W-	3/4"
01107190-02	260 Starbird	Monterey Park	CA	91755-5639	Single Family	W-	3/4"
01107200-03	262 Starbird	Monterey Park	CA	91755	Single Family	W-	3/4"
01107213-01	266 Starbird	Monterey Park	CA	91755-5639	Single Family	W-	3/4"
01107223-01	272 Starbird	Monterey Park	CA	91755-5639	Single Family	W-	3/4"
01107232-01	276 Starbird	Monterey Park	CA	91755-5639	Single Family	W-	3/4"
01107264-04	280 Starbird	Monterey Park	CA	91754	Single Family	W-	3/4"
01107304-02	273 Starbird	Monterey Park	CA	91755	Single Family	W-	3/4"
01107311-01	269 Starbird	Monterey Park	CA	91755-5638	Single Family	W-	3/4"
01107331-01	261 Starbird	Monterey Park	CA	91755-5638	Single Family	W-	3/4"
01107340-01	259 Starbird	Monterey Park	CA	91755-5638	Single Family	W-	3/4"
01107352-01	255 Starbird	Monterey Park	CA	91754	Single Family	W-	3/4"
01107360-01	251 Starbird	Monterey Park	CA	91755-5638	Single Family	W-	3/4"
01107382-01	247 Starbird	Monterey Park	CA	91754	Single Family	W-	3/4"
01107390-01	243 Starbird	Monterey Park	CA	91755-5638	Single Family	W-	3/4"
01107390-02	243 Starbird	Monterey Park	CA	91755-5638	Single Family	W-	3/4"
01107400-01	239 Starbird	Monterey Park	CA	91755-5638	Single Family	W-	3/4"
01107421-01	231 Starbird	Monterey Park	CA	91755-5638	Single Family	W-	3/4"
01107434-01	227 Starbird	Monterey Park	CA	91755-5638	Single Family	W-	3/4"
01107443-01	223 Starbird	Monterey Park	CA	91755-5638	Single Family	W-	1.5"
01107451-02	219 Starbird	Monterey Park	CA	91755-5638	Single Family	W-	3/4"
01107462-01	215 Starbird	Monterey Park	CA	91755-5638	Single Family	W-	3/4"
01107482-01	211 Starbird	Monterey Park	CA	91754	Single Family	W-	3/4"
01107491-01	207 Starbird	Monterey Park	CA	91755-5638	Single Family	W-	3/4"
01107511-01	195 Keller	Monterey Park	CA	91755-5043	Single Family	W-	3/4"
01107524-02	173 Keller	Monterey Park	CA	91754	Single Family	W-	3/4"
01107534-02	1594 Wilcox	Monterey Park	CA	91755	Single Family	W-	3/4"
01107540-01	1550 S Garfield	Monterey Park	CA	91754-5039	Single Family	W-	3/4"
01107551-01	1500 S Garfield	Monterey Park	CA	91754-5039	Single Family	W-	3/4"
01107561-01	1490 S Garfield	Monterey Park	CA	91754-5038	Single Family	W-	3/4"
01107582-01	1446 S Garfield	Monterey Park	CA	91754-5038	Single Family	W-	3/4"
01107593-01	1400 S Garfield	Monterey Park	CA	91754-5038	Single Family	W-	3/4"
01107601-01	1398 S Garfield	Monterey Park	CA	91754-5037	Single Family	W-	3/4"
01107621-05	1380 S Garfield	Monterey Park	CA	91754-5037	Single Family	W-	3/4"
01107630-01	1348 S Garfield	Monterey Park	CA	91754-5037	Single Family	W-	3/4"
01107656-01	1280 S Garfield	Monterey Park	CA	91754-5035	Single Family	W-	3/4"
01107671-01	1260 S Garfield	Monterey Park	CA	91754-5035	Single Family	W-	3/4"
01107681-01	1200 S Garfield	Monterey Park	CA	91754-5035	Single Family	W-	3/4"
01107690-01	1070-1140 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	2"
01107702-01	1030-1068 S Garfield	Monterey Park	CA	91754	Commercial	W-	2"
01107714-01	700 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01107720-01	660 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01107730-01	660 S Garfield	Monterey Park	CA	91754	Commercial	W-	2"
01107752-01	2020 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01107762-01	2016 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01107782-01	2012 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01107791-02	2008 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01107802-01	2004 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01107811-01	2001 Wilcox	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01107824-01	2005 Wilcox	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01107831-01	2009 Wilcox	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01107861-01	1948 Wilcox	Monterey Park	CA	91754	Single Family	W-	3/4"
01107884-01	1936 Wilcox	Monterey Park	CA	91754	Single Family	W-	3/4"

01107904-01	200 Aldergate St	Monterey Park	CA	91755	Single Family	W-	3/4"
01107911-01	202 Aldergate	Monterey Park	CA	91755-6518	Single Family	W-	3/4"
01107921-01	208 Aldergate	Monterey Park	CA	91755-6518	Single Family	W-	3/4"
01107931-03	212 Aldergate	Monterey Park	CA	91755-6518	Single Family	W-	3/4"
01107943-01	216 Aldergate	Monterey Park	CA	91755-6518	Single Family	W-	3/4"
01107952-01	220 Aldergate	Monterey Park	CA	91755-6518	Single Family	W-	3/4"
01107974-01	222 Aldergate	Monterey Park	CA	91755	Single Family	W-	3/4"
01107981-01	228 Aldergate	Monterey Park	CA	91755-6518	Single Family	W-	3/4"
01107991-01	232 Aldergate	Monterey Park	CA	91755-6518	Single Family	W-	3/4"
01108011-01	240 Aldergate	Monterey Park	CA	91755-6518	Single Family	W-	3/4"
01108011-02	240 Aldergate	Monterey Park	CA	91755-6518	Single Family	W-	3/4"
01108011-03	240 Aldergate	Monterey Park	CA	91755-6518	Single Family	W-	3/4"
01108033-01	248 Aldergate	Monterey Park	CA	91755-6518	Single Family	W-	3/4"
01108041-01	252 Aldergate	Monterey Park	CA	91755-6518	Single Family	W-	3/4"
01108075-01	256 Aldergate	Monterey Park	CA	91754	Single Family	W-	3/4"
01108080-01	249 Aldergate	Monterey Park	CA	91755-6535	Single Family	W-	3/4"
01108094-04	245 Aldergate	Monterey Park	CA	91754	Single Family	W-	3/4"
01108101-01	241 Aldergate	Monterey Park	CA	91755-6535	Single Family	W-	3/4"
01108112-03	237 Aldergate	Monterey Park	CA	91754	Single Family	W-	3/4"
01108124-01	1904 Maplegate	Monterey Park	CA	91755	Single Family	W-	3/4"
01108131-01	1900 Maplegate	Monterey Park	CA	91755-6523	Single Family	W-	3/4"
01108141-01	1896 Maplegate	Monterey Park	CA	91755-6537	Single Family	W-	3/4"
01108151-01	1892 Maplegate	Monterey Park	CA	91755-6537	Single Family	W-	3/4"
01108163-01	1888 Maplegate	Monterey Park	CA	91755	Single Family	W-	3/4"
01108182-01	1884 Maplegate	Monterey Park	CA	91755	Single Family	W-	3/4"
01108190-01	1887 Maplegate	Monterey Park	CA	91755-6536	Single Family	W-	3/4"
01108201-02	1891 Maplegate	Monterey Park	CA	91755-6536	Single Family	W-	3/4"
01108213-01	1895 Maplegate	Monterey Park	CA	91755-6536	Single Family	W-	3/4"
01108222-01	1899 Maplegate	Monterey Park	CA	91755-6536	Single Family	W-	3/4"
01108232-01	1903 Maplegate	Monterey Park	CA	91755-6522	Single Family	W-	3/4"
01108241-01	233 Aldergate	Monterey Park	CA	91755-6517	Single Family	W-	3/4"
01108262-01	229 Aldergate	Monterey Park	CA	91755	Single Family	W-	3/4"
01108271-01	225 Aldergate	Monterey Park	CA	91755-6517	Single Family	W-	3/4"
01108292-04	221 Aldergate	Monterey Park	CA	91754	Single Family	W-	3/4"
01108301-01	217 Aldergate	Monterey Park	CA	91755-6517	Single Family	W-	3/4"
01108310-01	1920 Oakgate	Monterey Park	CA	91755-6525	Single Family	W-	3/4"
01108348-01	1884 Oakgate	Monterey Park	CA	91755-6567	Single Family	W-	3/4"
01108351-02	1872 Oakgate	Monterey Park	CA	91755-6567	Single Family	W-	3/4"
01108361-01	1860 Oakgate	Monterey Park	CA	91755-6567	Single Family	W-	3/4"
01108370-01	1848 Oakgate	Monterey Park	CA	91755-6567	Single Family	W-	3/4"
01108385-01	1836 Oakgate	Monterey Park	CA	91755-6567	Single Family	W-	3/4"
01108391-01	1824 Oakgate	Monterey Park	CA	91755-6567	Single Family	W-	3/4"
01108401-02	1812 Oakgate	Monterey Park	CA	91755-6567	Single Family	W-	3/4"
01108413-01	1800 Oakgate	Monterey Park	CA	91755-6567	Single Family	W-	3/4"
01108420-01	1788 Oakgate	Monterey Park	CA	91755-6569	Single Family	W-	3/4"
01108431-01	1776 Oakgate	Monterey Park	CA	91755-6569	Single Family	W-	3/4"
01108441-01	1764 Oakgate	Monterey Park	CA	91755-6569	Single Family	W-	3/4"
01108475-05	1752 Oakgate	Monterey Park	CA	91754	Single Family	W-	3/4"
01108480-01	1813 Oakgate	Monterey Park	CA	91755-6568	Single Family	W-	3/4"
01108521-07	1825 Oakgate	Monterey Park	CA	91754	Single Family	W-	3/4"
01108531-01	1837 Oakgate	Monterey Park	CA	91755-6568	Single Family	W-	3/4"
01108542-01	1849 Oakgate	Monterey Park	CA	91755-6568	Single Family	W-	3/4"
01108550-01	1861 Oakgate	Monterey Park	CA	91755-6568	Single Family	W-	3/4"

01108561-01	1873 Oakgate	Monterey Park	CA	91754	Single Family	W-	3/4"
01108571-01	1885 Oakgate	Monterey Park	CA	91755-6568	Single Family	W-	3/4"
01108580-02	1897 Oakgate	Monterey Park	CA	91755-6568	Single Family	W-	3/4"
01108612-02	1909 Oakgate	Monterey Park	CA	91754	Single Family	W-	3/4"
01108632-02	1921 Oakgate	Monterey Park	CA	91754	Single Family	W-	3/4"
01108640-03	1930 Wilcox Ave	Monterey Park	CA	91755	Single Family	W-	3/4"
01108652-01	1912 Wilcox	Monterey Park	CA	91755-6531	Single Family	W-	3/4"
01108660-01	1900 Wilcox	Monterey Park	CA	91755-6531	Single Family	W-	3/4"
01108671-01	1888 Wilcox	Monterey Park	CA	91755-6529	Single Family	W-	3/4"
01108681-01	1876 Wilcox	Monterey Park	CA	91755-6529	Single Family	W-	3/4"
01108691-01	1864 Wilcox	Monterey Park	CA	91755-6529	Single Family	W-	3/4"
01108722-01	1852 Wilcox	Monterey Park	CA	91754	Single Family	W-	3/4"
01108731-03	1840 Wilcox	Monterey Park	CA	91755-6529	Life Line	W-	3/4"
01108742-01	1828 Wilcox	Monterey Park	CA	91754	Single Family	W-	3/4"
01108760-01	1804 Wilcox	Monterey Park	CA	91755-6529	Single Family	W-	3/4"
01108783-01	1793 Wilcox	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108802-02	1809 Wilcox	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108811-01	1825 Wilcox	Monterey Park	CA	91755	Multiple Family	W-	1.5"
01108824-01	1841 Wilcox	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108832-01	1857 Wilcox	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108841-01	1873 Wilcox	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108852-02	1889 Wilcox	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108861-01	1905 Wilcox	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108871-01	1921 Wilcox	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108883-03	1937 Wilcox	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108891-01	1953 Wilcox	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108901-01	1969 Wilcox	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108911-01	1985 Wilcox	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108922-02	1982 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108931-01	1966 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108944-01	1950 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108953-01	1934 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108962-01	1918 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108973-02	1902 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108982-01	1886 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01108992-02	1870 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01109002-01	1854 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01109011-01	1838 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01109021-02	1822 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01109032-01	1806 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01109041-04	1790 S Garfield	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01200014-01	305 E Markland	Monterey Park	CA	91755-7319	Single Family	W-	3/4"
01200021-01	309 E Markland	Monterey Park	CA	91755-7319	Single Family	W-	3/4"
01200030-01	313 E Markland	Monterey Park	CA	91755-7319	Single Family	W-	3/4"
01200041-01	317 E Markland	Monterey Park	CA	91755-7319	Single Family	W-	3/4"
01200051-01	321 E Markland	Monterey Park	CA	91755-7319	Single Family	W-	3/4"
01200065-01	325 E Markland	Monterey Park	CA	91755-7319	Single Family	W-	3/4"
01200073-02	329 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01200080-01	333 E Markland	Monterey Park	CA	91755-7319	Single Family	W-	3/4"
01200093-01	337 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01200103-03	341 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01200110-03	345 E Markland	Monterey Park	CA	91755-7319	Single Family	W-	3/4"
01200123-01	349 E Markland	Monterey Park	CA	91755-7319	Single Family	W-	3/4"

01200138-01	353 E Markland	Monterey Park	CA	91755-7319	Single Family	W-	3/4"
01200142-01	357 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01200161-01	361 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01200173-01	365 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01200192-04	373 E Markland	Monterey Park	CA	91755-7319	Single Family	W-	3/4"
01200192-05	373 E Markland	Monterey Park	CA	91755-7319	Single Family	W-	3/4"
01200192-06	373 E Markland	Monterey Park	CA	91755-7319	Single Family	W-	3/4"
01200200-01	377 E Markland	Monterey Park	CA	91755-7319	Single Family	W-	3/4"
01200215-01	381 E Markland	Monterey Park	CA	91755-7319	Single Family	W-	3/4"
01200225-01	385 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01200233-01	389 E Markland	Monterey Park	CA	91755-7319	Single Family	W-	3/4"
01200242-03	2223 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01200251-02	2215 Fulton	Monterey Park	CA	91755-7311	Single Family	W-	1.5"
01200260-01	2207 Fulton	Monterey Park	CA	91755-7311	Single Family	W-	3/4"
01200271-02	2201 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01200291-01	2204 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01200313-02	2212 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01200322-01	2216 Fulton	Monterey Park	CA	91755-7312	Single Family	W-	3/4"
01200331-01	2224 Fulton	Monterey Park	CA	91755-7312	Single Family	W-	3/4"
01200383-02	407 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01200393-01	413 E Markland Dr	Monterey Park	CA	91755-7353	Single Family	W-	3/4"
01200402-01	419 E Markland	Monterey Park	CA	91755-7353	Single Family	W-	3/4"
01200412-01	425 E Markland	Monterey Park	CA	91755-7353	Single Family	W-	3/4"
01200430-01	553 E Fernfield	Monterey Park	CA	91755-7307	Single Family	W-	3/4"
01200452-01	561 E Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01200483-01	589 E Fernfield	Monterey Park	CA	91755-7307	Single Family	W-	3/4"
01200491-02	595 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01200502-01	596 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01200512-01	588 E Fernfield	Monterey Park	CA	91755-7308	Single Family	W-	3/4"
01200530-01	540 E Fernfield	Monterey Park	CA	91755-7308	Single Family	W-	3/4"
01200541-01	510 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01200551-01	433 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01200587-01	435 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01200592-01	441 E Markland	Monterey Park	CA	91755-7354	Single Family	W-	3/4"
01200603-03	445 Woodland Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01200612-01	501 Woodland Way	Monterey Park	CA	91755-7339	Single Family	W-	3/4"
01200621-01	505 Woodland Way	Monterey Park	CA	91755	Single Family	W-	3/4"
01200631-03	502 Woodland Way	Monterey Park	CA	91755-7339	Single Family	W-	3/4"
01200640-01	500 Woodland Way	Monterey Park	CA	91755-7339	Life Line	W-	3/4"
01200640-02	500 Woodland Way	Monterey Park	CA	91755-7339	Single Family	W-	3/4"
01200651-02	449 E Markland	Monterey Park	CA	91755-7355	Single Family	W-	3/4"
01200651-03	449 E Markland	Monterey Park	CA	91755-7355	Single Family	W-	3/4"
01200651-04	449 E Markland	Monterey Park	CA	91755-7355	Single Family	W-	3/4"
01200670-01	457 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01200685-03	456 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01200690-03	452 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01200701-01	448 E Markland	Monterey Park	CA	91755-7357	Single Family	W-	3/4"
01200711-02	444 E Markland	Monterey Park	CA	91755-7357	Single Family	W-	3/4"
01200720-02	428 E Markland	Monterey Park	CA	91755-7321	Single Family	W-	3/4"
01200731-01	424 E Markland	Monterey Park	CA	91755-7321	Single Family	W-	3/4"
01200743-03	420 E Markland	Monterey Park	CA	91755	Single Family	W-	1.5"
01200763-05	416 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01200771-01	412 E Markland	Monterey Park	CA	91755-7321	Single Family	W-	3/4"

01200783-01	408 E Markland	Monterey Park	CA	91755-7321	Single Family	W-	3/4"
01200825-01	2300 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01200832-01	390 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01200848-01	382 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01200850-02	376 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01200863-01	372 E Markland	Monterey Park	CA	91755-7360	Single Family	W-	3/4"
01200870-01	368 E Markland	Monterey Park	CA	91755-7360	Single Family	W-	3/4"
01200881-01	364 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01200892-01	362 Bluffdale	Monterey Park	CA	91755-7302	Single Family	W-	3/4"
01200906-01	363 Bluffdale	Monterey Park	CA	91755-7301	Single Family	W-	3/4"
01200911-01	344 E Markland	Monterey Park	CA	91755-7359	Single Family	W-	3/4"
01200922-01	340 E Markland	Monterey Park	CA	91755-7359	Single Family	W-	3/4"
01200933-01	336 E Markland	Monterey Park	CA	91755-7359	Single Family	W-	3/4"
01200941-01	332 E Markland	Monterey Park	CA	91755-7359	Single Family	W-	3/4"
01200968-03	328 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01200972-01	320 E Markland	Monterey Park	CA	91755-7359	Single Family	W-	3/4"
01201019-01	314 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01201024-01	305 Bluffdale	Monterey Park	CA	91755-7301	Single Family	W-	3/4"
01201047-09	309 Bluffdale	Monterey Park	CA	91754	Single Family	W-	3/4"
01201047-10	309 Bluffdale	Monterey Park	CA	91754	Single Family	W-	3/4"
01201050-01	323 Bluffdale	Monterey Park	CA	91755-7301	Single Family	W-	3/4"
01201082-03	329 Bluffdale	Monterey Park	CA	91754	Single Family	W-	3/4"
01201082-04	329 Bluffdale	Monterey Park	CA	91754	Single Family	W-	3/4"
01201104-01	339 Bluffdale	Monterey Park	CA	91755-7301	Single Family	W-	3/4"
01201110-01	343 Bluffdale	Monterey Park	CA	91755-7301	Single Family	W-	3/4"
01201124-01	347 Bluffdale	Monterey Park	CA	91755-7301	Single Family	W-	1.5"
01201131-01	355 Bluffdale	Monterey Park	CA	91755-7301	Single Family	W-	3/4"
01201141-01	360 Bluffdale	Monterey Park	CA	91755-7302	Single Family	W-	3/4"
01201155-01	356 Bluffdale	Monterey Park	CA	91755	Single Family	W-	3/4"
01201163-01	352 Bluffdale	Monterey Park	CA	91755-7302	Single Family	W-	3/4"
01201172-01	346 Bluffdale	Monterey Park	CA	91755-7302	Single Family	W-	3/4"
01201180-02	344 Bluffdale	Monterey Park	CA	91755-7302	Single Family	W-	1.5"
01201203-01	338 Bluffdale	Monterey Park	CA	91754	Single Family	W-	3/4"
01201211-01	334 Bluffdale	Monterey Park	CA	91755-7302	Single Family	W-	3/4"
01201220-01	332 Bluffdale	Monterey Park	CA	91755-7302	Single Family	W-	3/4"
01201231-01	328 Bluffdale	Monterey Park	CA	91755-7302	Single Family	W-	3/4"
01201242-01	324 Bluffdale	Monterey Park	CA	91755-7302	Single Family	W-	3/4"
01201242-02	324 Bluffdale	Monterey Park	CA	91755-7302	Single Family	W-	3/4"
01201252-01	320 Bluffdale	Monterey Park	CA	91754	Single Family	W-	3/4"
01201262-01	316 Bluffdale	Monterey Park	CA	91755-7302	Single Family	W-	3/4"
01201293-04	312 Bluffdale	Monterey Park	CA	91755	Single Family	W-	3/4"
01201321-02	308 Bluffdale	Monterey Park	CA	91754	Single Family	W-	3/4"
01201330-02	306 Bluffdale	Monterey Park	CA	91755-7302	Single Family	W-	3/4"
01201353-02	300 Bluffdale	Monterey Park	CA	91754	Single Family	W-	3/4"
01201362-01	305 E Gleason	Monterey Park	CA	91755-7317	Single Family	W-	3/4"
01201386-02	309 E Gleason	Monterey Park	CA	91755	Single Family	W-	3/4"
01201410-02	313 E Gleason	Monterey Park	CA	91755	Single Family	W-	3/4"
01201422-01	317 E Gleason	Monterey Park	CA	91755-7317	Single Family	W-	3/4"
01201437-01	321 E Gleason	Monterey Park	CA	91755-7317	Single Family	W-	3/4"
01201454-01	329 E Gleason	Monterey Park	CA	91755-7317	Single Family	W-	3/4"
01201463-02	333 E Gleason	Monterey Park	CA	91755-7317	Single Family	W-	3/4"
01201509-02	337 E Gleason St	Monterey Park	CA	91755	Single Family	W-	3/4"
01201521-02	341 E Gleason	Monterey Park	CA	91755	Single Family	W-	3/4"

01201531-01	2353 Fulton	Monterey Park	CA	91755-7313	Single Family	W-	3/4"
01201541-04	2349 Fulton	Monterey Park	CA	91755-7313	Single Family	W-	3/4"
01201552-01	2345 Fulton	Monterey Park	CA	91755-7313	Single Family	W-	3/4"
01201563-01	2341 Fulton	Monterey Park	CA	91755-7313	Single Family	W-	3/4"
01201577-01	2327 Fulton	Monterey Park	CA	91755-7313	Single Family	W-	3/4"
01201586-01	2323 Fulton	Monterey Park	CA	91755-7313	Single Family	W-	3/4"
01201590-01	2319 Fulton	Monterey Park	CA	91755-7313	Single Family	W-	3/4"
01201604-02	2315 Fulton	Monterey Park	CA	91755-7313	Single Family	W-	3/4"
01201610-02	2311 Fulton	Monterey Park	CA	91755-7313	Single Family	W-	3/4"
01201622-01	2307 Fulton	Monterey Park	CA	91755-7313	Single Family	W-	3/4"
01201630-01	2304 Fulton	Monterey Park	CA	91755-7314	Single Family	W-	3/4"
01201640-01	2308 Fulton	Monterey Park	CA	91755-7314	Single Family	W-	3/4"
01201651-01	2312 Fulton	Monterey Park	CA	91755-7314	Single Family	W-	3/4"
01201660-01	2316 Fulton	Monterey Park	CA	91755-7314	Single Family	W-	3/4"
01201682-04	2320 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01201692-01	2324 Fulton	Monterey Park	CA	91755-7314	Single Family	W-	3/4"
01201702-01	2330 Fulton	Monterey Park	CA	91755-7314	Single Family	W-	3/4"
01201713-01	2336 Fulton	Monterey Park	CA	91755-7314	Single Family	W-	3/4"
01201721-03	2342 Fulton	Monterey Park	CA	91755-7314	Single Family	W-	3/4"
01201740-01	2358 Fulton	Monterey Park	CA	91755-7314	Single Family	W-	3/4"
01201753-03	2400 Fulton	Monterey Park	CA	91755	Single Family	W-	3/4"
01201777-01	2406 Fulton	Monterey Park	CA	91755-7316	Single Family	W-	3/4"
01201784-01	341 E Fernfield	Monterey Park	CA	91755-7362	Single Family	W-	3/4"
01201793-01	2415 Fulton	Monterey Park	CA	91755-7315	Single Family	W-	3/4"
01201811-01	332 E Gleason	Monterey Park	CA	91755-7318	Life Line	W-	3/4"
01201811-02	332 E Gleason	Monterey Park	CA	91755-7318	Single Family	W-	3/4"
01201824-01	328 E Gleason	Monterey Park	CA	91755	Single Family	W-	3/4"
01201833-03	324 E Gleason	Monterey Park	CA	91755-7318	Single Family	W-	3/4"
01201843-02	320 E Gleason	Monterey Park	CA	91755-7318	Single Family	W-	3/4"
01201861-01	312 E Gleason	Monterey Park	CA	91755-7318	Single Family	W-	3/4"
01201871-05	308 E Gleason	Monterey Park	CA	91755-7318	Single Family	W-	3/4"
01201880-01	304 E Gleason	Monterey Park	CA	91755-7318	Single Family	W-	3/4"
01201890-02	305 E Fernfield	Monterey Park	CA	91755-7303	Single Family	W-	3/4"
01201911-01	309 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01201928-07	313 E Fernfield	Monterey Park	CA	91755-7303	Single Family	W-	3/4"
01201930-07	317 E Fernfield	Monterey Park	CA	91755	Life Line	W-	3/4"
01201944-01	321 E Fernfield	Monterey Park	CA	91755-7303	Single Family	W-	3/4"
01201955-01	325 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01201961-01	329 E Fernfield	Monterey Park	CA	91755-7303	Single Family	W-	3/4"
01201983-01	333 E Fernfield Dr	Monterey Park	CA	91755	Single Family	W-	1.5"
01201991-01	347 E Fernfield	Monterey Park	CA	91755-7362	Single Family	W-	3/4"
01202010-02	2417 Foxglove	Monterey Park	CA	91754	Single Family	W-	3/4"
01202021-01	2415 Foxglove	Monterey Park	CA	91755	Single Family	W-	3/4"
01202030-01	2413 Foxglove	Monterey Park	CA	91755-7309	Single Family	W-	3/4"
01202050-01	2409 Foxglove	Monterey Park	CA	91755-7309	Single Family	W-	3/4"
01202061-02	2407 Foxglove	Monterey Park	CA	91755-7309	Single Family	W-	3/4"
01202082-01	2403 Foxglove	Monterey Park	CA	91755-7309	Single Family	W-	3/4"
01202093-02	2401 Foxglove	Monterey Park	CA	91755	Single Family	W-	3/4"
01202103-04	2400 Foxglove	Monterey Park	CA	91755	Single Family	W-	3/4"
01202111-03	2402 Foxglove	Monterey Park	CA	91754	Single Family	W-	3/4"
01202135-03	2404 Foxglove	Monterey Park	CA	91755	Single Family	W-	3/4"
01202142-01	2406 Foxglove	Monterey Park	CA	91755-7310	Single Family	W-	3/4"
01202154-03	2408 Foxglove	Monterey Park	CA	91755-7310	Single Family	W-	3/4"

01202160-01	2412 Foxglove	Monterey Park	CA	91755-7310	Single Family	W-	3/4"
01202171-01	2416 Foxglove	Monterey Park	CA	91755-7310	Single Family	W-	3/4"
01202182-01	2420 Foxglove	Monterey Park	CA	91755-7310	Single Family	W-	3/4"
01202191-03	407 E Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01202191-04	407 E Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01202237-01	411 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01202242-01	419 E Fernfield	Monterey Park	CA	91755-7305	Single Family	W-	3/4"
01202255-01	423 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01202279-01	427 E Fernfield Dr	Monterey Park	CA	91755	Single Family	W-	3/4"
01202284-04	431 E Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01202291-01	435 E Fernfield	Monterey Park	CA	91755-7358	Single Family	W-	3/4"
01202301-01	439 E Fernfield	Monterey Park	CA	91755-7358	Single Family	W-	3/4"
01202321-01	443 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01202331-01	447 E Fernfield	Monterey Park	CA	91755-7358	Single Family	W-	3/4"
01202343-02	436 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01202354-01	456 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01202375-02	452 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01202382-01	448 E Fernfield	Monterey Park	CA	91755-7306	Single Family	W-	3/4"
01202391-01	444 E Fernfield	Monterey Park	CA	91755-7306	Single Family	W-	3/4"
01202401-01	440 E Fernfield	Monterey Park	CA	91755-7306	Single Family	W-	3/4"
01202410-03	436 E Fernfield	Monterey Park	CA	91755-7306	Single Family	W-	3/4"
01202421-01	432 E Fernfield	Monterey Park	CA	91755-7306	Single Family	W-	3/4"
01202431-01	428 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01202442-01	424 E Fernfield	Monterey Park	CA	91755-7306	Single Family	W-	3/4"
01202453-02	420 E Fernfield	Monterey Park	CA	91755-7306	Single Family	W-	3/4"
01202475-01	416 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01202480-01	412 E Fernfield	Monterey Park	CA	91755-7306	Single Family	W-	3/4"
01202493-01	408 E Fernfield	Monterey Park	CA	91755-7306	Single Family	W-	3/4"
01202501-01	404 E Fernfield	Monterey Park	CA	91755-7306	Single Family	W-	3/4"
01202526-01	400 E Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01202530-03	352 E Fernfield	Monterey Park	CA	91755-7361	Single Family	W-	3/4"
01202542-01	348 E Fernfield	Monterey Park	CA	91755-7361	Single Family	W-	3/4"
01202551-01	2420 Fulton	Monterey Park	CA	91755-7363	Single Family	W-	3/4"
01202565-01	2421 Fulton	Monterey Park	CA	91755-7364	Single Family	W-	3/4"
01202565-02	2421 Fulton	Monterey Park	CA	91755-7364	Single Family	W-	3/4"
01202565-03	2421 Fulton	Monterey Park	CA	91755-7364	Single Family	W-	3/4"
01202578-01	344 E Fernfield	Monterey Park	CA	91755-7361	Single Family	W-	3/4"
01202582-03	332 E Fernfield	Monterey Park	CA	91755-7304	Single Family	W-	3/4"
01202593-01	328 E Fernfield	Monterey Park	CA	91755-7304	Single Family	W-	3/4"
01202615-01	320 E Fernfield	Monterey Park	CA	91755-7304	Single Family	W-	1.5"
01202621-05	316 E Fernfield	Monterey Park	CA	91755-7304	Single Family	W-	3/4"
01202630-01	312 E Fernfield	Monterey Park	CA	91755-7304	Single Family	W-	3/4"
01202640-01	308 E Fernfield	Monterey Park	CA	91755-7304	Single Family	W-	3/4"
01202650-04	304 E Fernfield	Monterey Park	CA	91755-7304	Single Family	W-	3/4"
01202806-01	381 E Pomona	Monterey Park	CA	91755-7365	Single Family	W-	3/4"
01202812-01	383 E Pomona	Monterey Park	CA	91755-7365	Single Family	W-	3/4"
01202834-01	385 E Pomona	Monterey Park	CA	91754	Single Family	W-	3/4"
01202844-01	391 E Pomona	Monterey Park	CA	91755-7365	Single Family	W-	3/4"
01202850-03	393 E Pomona	Monterey Park	CA	91755-7365	Single Family	W-	3/4"
01202850-04	393 E Pomona	Monterey Park	CA	91755-7365	Single Family	W-	3/4"
01202861-01	401 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01202870-01	405 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01202880-04	409 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"

01202880-05	409 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01202891-02	413 Potrero Grande	Monterey Park	CA	91755	Single Family	W-	3/4"
01202900-01	417 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01202910-01	421 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01202923-01	425 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01202932-01	431 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01202941-01	433 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01202951-01	439 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01202966-02	441 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01202970-01	443 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01202980-01	447 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01202990-02	451 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01203000-04	455 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01203000-05	455 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01203012-01	459 Potrero Grand	Monterey Park	CA	91755	Single Family	W-	3/4"
01203022-01	461 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01203031-01	465 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01203043-07	469 Potrero Grande	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01203043-08	469 Potrero Grande	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01203055-01	471 Potrero Grand	Monterey Park	CA	91755-7323	Single Family	W-	3/4"
01203095-08	519 Potrero Grand	Monterey Park	CA	91755	Single Family	W-	3/4"
01203125-01	527 Potrero Grand	Monterey Park	CA	91755	Single Family	W-	3/4"
01203133-01	404 Potrero Grand	Monterey Park	CA	91754	Commercial	W-	3/4"
01203147-04	430 Potrero Grand	Monterey Park	CA	91755-7324	Commercial	W-	1.5"
01203147-05	430 Potrero Grand	Monterey Park	CA	91755-7324	Commercial	W-	1.5"
01203205-01	700 Potrero Grande	Monterey Park	CA	91754	Commercial	W-	1.5"
01203290-02	521 Atlas	Monterey Park	CA	91755	Commercial	W-	2"
01203312-01	1980 Saturn	Monterey Park	CA	91754	Commercial	W-	1.5"
01203368-03	601 Potrero Grand	Monterey Park	CA	91754	Commercial	W-	2"
01203379-03	601 Potrero Grand	Monterey Park	CA	91754	Commercial	W-	2"
01203380-01	1980 Saturn	Monterey Park	CA	91754	Commercial	W-	2"
01203390-01	1980 Saturn	Monterey Park	CA	91754	Commercial	W-	2"
01203400-01	1980 Saturn	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
01203403-01	1968 Saturn St	Monterey Park	CA	91754	Commercial	W-	1.5"
01203405-01	1938 Saturn	Monterey Park	CA	91754	Commercial	W-	1.5"
01203410-02	1996 S Orange	Monterey Park	CA	91754	Landscape Irrigation	W-	1.5"
01203420-01	1977 Saturn	Monterey Park	CA	91754	Commercial	W-	1.5"
01203430-01	1977 Saturn	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
01203440-01	1977 Saturn	Monterey Park	CA	91754	Commercial	W-	2"
01203450-01	1977 Saturn	Monterey Park	CA	91754	Commercial	W-	2"
01203484-02	2001 Saturn	Monterey Park	CA	91754	Commercial	W-	2"
01203491-02	2019 Saturn	Monterey Park	CA	91755	Commercial	W-	2"
01203518-06	2100 Saturn	Monterey Park	CA	91754	Commercial	W-	1.5"
01203520-01	2 Red Plum Circ	Monterey Park	CA	91755-7411	Commercial	W-	2"
01203561-03	540 Saturn	Monterey Park	CA	91754	Commercial	W-	2"
01203583-02	2 Cupania Cir	Monterey Park	CA	91754	Commercial	W-	2"
01203601-04	2 Coral Cir	Monterey Park	CA	91754	Commercial	W-	1.5"
01203601-05	2 Coral Cir	Monterey Park	CA	91754	Commercial	W-	1.5"
01203625-04	2 Coral Cir	Monterey Park	CA	91754	Commercial	W-	2"
01203625-05	2 Coral Cir	Monterey Park	CA	91754	Commercial	W-	2"
01203631-01	109 E Hammel	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01203640-01	111 E Hammel	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01203692-01	207 E Hammel	Monterey Park	CA	91755-7211	Single Family	W-	3/4"

01203703-04	209 E Hammel	Monterey Park	CA	91755-7211	Single Family	W-	3/4"
01203714-01	213 E Hammel	Monterey Park	CA	91755-7211	Single Family	W-	3/4"
01203720-02	217 E Hammel	Monterey Park	CA	91755-7211	Single Family	W-	3/4"
01203741-01	225 E Hammel	Monterey Park	CA	91755-7211	Single Family	W-	3/4"
01203752-01	229 E Hammel	Monterey Park	CA	91755-7211	Single Family	W-	3/4"
01203777-01	233 E Hammel	Monterey Park	CA	91755	Single Family	W-	3/4"
01203782-01	237 E Hammel	Monterey Park	CA	91755-7211	Single Family	W-	3/4"
01203811-04	241 E Hammel	Monterey Park	CA	91755	Single Family	W-	3/4"
01203820-01	245 E Hammel	Monterey Park	CA	91755-7211	Single Family	W-	3/4"
01203830-05	249 E Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01203840-02	253 E Hammel	Monterey Park	CA	91755-7211	Single Family	W-	3/4"
01203851-02	257 E Hammel	Monterey Park	CA	91755-7211	Single Family	W-	3/4"
01203862-01	261 E Hammel	Monterey Park	CA	91755-7211	Single Family	W-	3/4"
01203870-02	265 E Hammel	Monterey Park	CA	91755-7211	Single Family	W-	3/4"
01203903-04	256 E Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01203941-02	246 E Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01203951-04	242 E Hammel	Monterey Park	CA	91755-7212	Single Family	W-	3/4"
01203960-01	238 E Hammel	Monterey Park	CA	91755-7212	Single Family	W-	3/4"
01203971-01	232 E Hammel	Monterey Park	CA	91755-7212	Single Family	W-	3/4"
01203988-01	228 E Hammel	Monterey Park	CA	91755-7212	Single Family	W-	1.5"
01203990-01	224 E Hammel	Monterey Park	CA	91755-7212	Single Family	W-	3/4"
01204001-02	220 E Hammel	Monterey Park	CA	91755	Single Family	W-	3/4"
01204012-01	216 E Hammel	Monterey Park	CA	91755-7212	Single Family	W-	3/4"
01204020-01	212 E Hammel	Monterey Park	CA	91755-7212	Single Family	W-	3/4"
01204030-02	208 E Hammel	Monterey Park	CA	91755-7212	Single Family	W-	3/4"
01204044-01	205 E Riggins	Monterey Park	CA	91755-7215	Single Family	W-	3/4"
01204073-01	209 E Riggins	Monterey Park	CA	91754	Single Family	W-	3/4"
01204084-01	213 E Riggins	Monterey Park	CA	91755-7215	Single Family	W-	3/4"
01204094-03	217 E Riggins	Monterey Park	CA	91754	Single Family	W-	3/4"
01204100-01	221 E Riggins	Monterey Park	CA	91755-7215	Single Family	W-	3/4"
01204112-01	225 E Riggins	Monterey Park	CA	91755-7215	Single Family	W-	3/4"
01204120-01	229 E Riggins	Monterey Park	CA	91755-7215	Single Family	W-	3/4"
01204132-05	233 E Riggins	Monterey Park	CA	91755-7215	Single Family	W-	3/4"
01204141-01	239 E Riggins	Monterey Park	CA	91755-7215	Single Family	W-	3/4"
01204150-02	243 E Riggins	Monterey Park	CA	91755-7215	Single Family	W-	3/4"
01204166-04	247 E Riggins	Monterey Park	CA	91755-7215	Single Family	W-	3/4"
01204179-04	251 E Riggins	Monterey Park	CA	91755	Single Family	W-	3/4"
01204181-05	255 E Riggins	Monterey Park	CA	91755-7215	Single Family	W-	3/4"
01204191-01	259 E Riggins	Monterey Park	CA	91755-7215	Single Family	W-	3/4"
01204201-01	267 E Riggins	Monterey Park	CA	91755-7229	Single Family	W-	3/4"
01204210-01	271 E Riggins	Monterey Park	CA	91755-7229	Single Family	W-	3/4"
01204221-02	275 E Riggins	Monterey Park	CA	91755-7229	Single Family	W-	3/4"
01204243-03	2133 Wilcox	Monterey Park	CA	91755	Single Family	W-	3/4"
01204252-01	2129 Wilcox	Monterey Park	CA	91755-6602	Single Family	W-	3/4"
01204260-01	2132 Wilcox	Monterey Park	CA	91755-6603	Single Family	W-	3/4"
01204270-03	2136 Wilcox	Monterey Park	CA	91755-6603	Single Family	W-	3/4"
01204281-01	301 E Riggins	Monterey Park	CA	91755-7335	Single Family	W-	3/4"
01204296-06	305 E Riggins	Monterey Park	CA	91755-7335	Single Family	W-	3/4"
01204300-01	309 E Riggins	Monterey Park	CA	91755-7335	Single Family	W-	3/4"
01204310-02	315 E Riggins	Monterey Park	CA	91754	Single Family	W-	3/4"
01204332-01	317 E Riggins	Monterey Park	CA	91754	Single Family	W-	3/4"
01204350-01	325 E Riggins	Monterey Park	CA	91755-7335	Single Family	W-	3/4"
01204362-05	329 E Riggins	Monterey Park	CA	91755-7335	Single Family	W-	3/4"

01204372-01	333 E Riggin	Monterey Park	CA	91755-7335	Single Family	W-	3/4"
01204381-01	337 E Riggin	Monterey Park	CA	91755	Single Family	W-	3/4"
01204392-01	341 E Riggin	Monterey Park	CA	91755-7335	Single Family	W-	3/4"
01204406-01	345 E Riggin	Monterey Park	CA	91755-7335	Single Family	W-	3/4"
01204406-02	345 E Riggin	Monterey Park	CA	91755-7335	Single Family	W-	3/4"
01204412-01	349 E Riggin	Monterey Park	CA	91755-7335	Single Family	W-	3/4"
01204420-03	353 E Riggin	Monterey Park	CA	91755-7335	Single Family	W-	3/4"
01204448-07	357 E Riggin	Monterey Park	CA	91754	Single Family	W-	3/4"
01204462-01	365 E Riggin	Monterey Park	CA	91755-7335	Single Family	W-	3/4"
01204481-06	373 E Riggin	Monterey Park	CA	91755-7335	Single Family	W-	3/4"
01204491-01	377 E Riggin	Monterey Park	CA	91755-7335	Single Family	W-	3/4"
01204500-03	381 E Riggin	Monterey Park	CA	91755	Single Family	W-	3/4"
01204512-01	385 E Riggin	Monterey Park	CA	91755-7335	Single Family	W-	3/4"
01204531-01	393 E Riggin	Monterey Park	CA	91755-7335	Life Line	W-	3/4"
01204543-01	395 E Riggin	Monterey Park	CA	91754	Single Family	W-	3/4"
01204567-02	2149 Fulton	Monterey Park	CA	91754	Single Family	W-	3/4"
01204581-03	END-OF E Riggin	Monterey Park	CA	91754	Commercial	W-	1.5"
01204592-02	2150 Fulton	Monterey Park	CA	91755-7334	Single Family	W-	3/4"
01204606-02	410 E Riggin	Monterey Park	CA	91754	Single Family	W-	3/4"
01204613-01	408 E Riggin	Monterey Park	CA	91755-7338	Single Family	W-	3/4"
01204636-01	404 E Riggin	Monterey Park	CA	91755	Single Family	W-	3/4"
01204656-01	400 E Riggin	Monterey Park	CA	91754	Single Family	W-	3/4"
01204670-03	392 E Riggin	Monterey Park	CA	91755-7336	Single Family	W-	3/4"
01204681-01	388 E Riggin	Monterey Park	CA	91755-7336	Single Family	W-	3/4"
01204701-01	380 E Riggin	Monterey Park	CA	91755-7336	Single Family	W-	3/4"
01204710-03	376 E Riggin	Monterey Park	CA	91754	Single Family	W-	3/4"
01204710-04	376 E Riggin	Monterey Park	CA	91754	Single Family	W-	3/4"
01204710-05	376 E Riggin	Monterey Park	CA	91754	Single Family	W-	3/4"
01204734-01	372 E Riggin	Monterey Park	CA	91755	Single Family	W-	3/4"
01204743-02	368 E Riggin	Monterey Park	CA	91755-7336	Single Family	W-	3/4"
01204751-01	364 E Riggin	Monterey Park	CA	91755-7336	Single Family	W-	3/4"
01204763-01	360 E Riggin	Monterey Park	CA	91755-7336	Single Family	W-	3/4"
01204773-01	356 E Riggin	Monterey Park	CA	91755-7336	Single Family	W-	3/4"
01204791-01	348 E Riggin	Monterey Park	CA	91755-7336	Single Family	W-	3/4"
01204801-01	344 E Riggin	Monterey Park	CA	91755-7336	Single Family	W-	3/4"
01204812-01	340 E Riggin	Monterey Park	CA	91755-7336	Single Family	W-	3/4"
01204821-01	336 E Riggin	Monterey Park	CA	91755-7336	Single Family	W-	3/4"
01204831-02	332 E Riggin	Monterey Park	CA	91755-7336	Single Family	W-	3/4"
01204842-05	328 E Riggin	Monterey Park	CA	91754	Single Family	W-	3/4"
01204842-06	328 E Riggin	Monterey Park	CA	91754	Single Family	W-	3/4"
01204842-07	328 E Riggin	Monterey Park	CA	91754	Single Family	W-	3/4"
01204842-08	328 E Riggin	Monterey Park	CA	91754	Single Family	W-	3/4"
01204854-01	324 E Riggin	Monterey Park	CA	91755-7336	Single Family	W-	3/4"
01204883-05	320 E Riggin	Monterey Park	CA	91755	Single Family	W-	3/4"
01204901-01	312 E Riggin	Monterey Park	CA	91755-7336	Single Family	W-	3/4"
01204917-01	308 E Riggin	Monterey Park	CA	91755	Single Family	W-	3/4"
01204923-03	304 E Riggin	Monterey Park	CA	91755-7336	Single Family	W-	3/4"
01204949-01	300 E Riggin	Monterey Park	CA	91755-7336	Single Family	W-	3/4"
01204951-02	301 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01204977-01	2310 Wilcox	Monterey Park	CA	91755-7328	Single Family	W-	3/4"
01204982-02	2314 Wilcox	Monterey Park	CA	91755-7328	Single Family	W-	3/4"
01204993-02	2318 Wilcox	Monterey Park	CA	91755-7328	Single Family	W-	3/4"
01205000-01	2322 Wilcox	Monterey Park	CA	91755-7328	Single Family	W-	3/4"

01205018-01	2326 Wilcox	Monterey Park	CA	91755-7328	Single Family	W-	3/4"
01205021-02	2330 Wilcox	Monterey Park	CA	91754	Single Family	W-	3/4"
01205031-01	300 E Gleason	Monterey Park	CA	91755	Single Family	W-	3/4"
01205043-01	301 E Fernfield	Monterey Park	CA	91755-7303	Single Family	W-	3/4"
01205052-04	300 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01205060-03	2417 Wilcox	Monterey Park	CA	91754	Single Family	W-	3/4"
01205060-04	2417 Wilcox	Monterey Park	CA	91754	Single Family	W-	3/4"
01205070-02	2413 Wilcox	Monterey Park	CA	91755-7329	Single Family	W-	3/4"
01205080-03	2409 Wilcox	Monterey Park	CA	91755-7329	Single Family	W-	3/4"
01205091-02	2405 Wilcox	Monterey Park	CA	91755	Single Family	W-	3/4"
01205104-09	2401 Wilcox	Monterey Park	CA	91754	Single Family	W-	3/4"
01205111-01	2325 Wilcox	Monterey Park	CA	91755-7327	Single Family	W-	3/4"
01205122-01	2317 Wilcox	Monterey Park	CA	91755-7327	Single Family	W-	3/4"
01205130-01	278 E Rigglin	Monterey Park	CA	91755-7216	Single Family	W-	3/4"
01205151-01	270 E Rigglin	Monterey Park	CA	91755-7216	Single Family	W-	3/4"
01205164-01	266 E Rigglin	Monterey Park	CA	91755-7216	Single Family	W-	3/4"
01205171-01	262 E Rigglin	Monterey Park	CA	91755-7216	Single Family	W-	3/4"
01205180-03	258 E Rigglin	Monterey Park	CA	91754	Single Family	W-	3/4"
01205190-01	254 E Rigglin	Monterey Park	CA	91755-7216	Single Family	W-	3/4"
01205214-01	246 E Rigglin	Monterey Park	CA	91754	Single Family	W-	3/4"
01205221-02	242 E Rigglin	Monterey Park	CA	91755-7216	Single Family	W-	3/4"
01205244-02	232 E Rigglin	Monterey Park	CA	91755-7216	Single Family	W-	3/4"
01205244-03	232 E Rigglin	Monterey Park	CA	91755-7216	Single Family	W-	3/4"
01205264-04	228 E Rigglin	Monterey Park	CA	91754	Single Family	W-	3/4"
01205271-01	224 E Rigglin	Monterey Park	CA	91755-7216	Single Family	W-	3/4"
01205290-01	216 E Rigglin	Monterey Park	CA	91755-7216	Single Family	W-	3/4"
01205290-02	216 E Rigglin	Monterey Park	CA	91755-7216	Single Family	W-	3/4"
01205301-02	212 E Rigglin	Monterey Park	CA	91754	Single Family	W-	3/4"
01205311-03	208 E Rigglin	Monterey Park	CA	91755-7216	Single Family	W-	3/4"
01205320-03	204 E Rigglin	Monterey Park	CA	91754	Single Family	W-	3/4"
01205351-01	213 E Markland	Monterey Park	CA	91755-7206	Single Family	W-	3/4"
01205373-01	217 E Markland	Monterey Park	CA	91755-7206	Single Family	W-	3/4"
01205381-01	221 E Markland	Monterey Park	CA	91755-7206	Single Family	W-	3/4"
01205393-01	225 E Markland	Monterey Park	CA	91755-7206	Single Family	W-	3/4"
01205400-01	229 E Markland	Monterey Park	CA	91755-7206	Single Family	W-	3/4"
01205420-03	239 E Markland Dr	Monterey Park	CA	91755	Single Family	W-	3/4"
01205431-01	243 E Markland	Monterey Park	CA	91755-7206	Single Family	W-	3/4"
01205451-02	247 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01205471-01	255 E Markland	Monterey Park	CA	91755-7206	Single Family	W-	3/4"
01205482-03	261 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01205482-04	261 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01205490-01	265 E Markland	Monterey Park	CA	91755-7206	Single Family	W-	3/4"
01205501-01	269 E Markland	Monterey Park	CA	91755-7206	Single Family	W-	3/4"
01205511-01	273 E Markland	Monterey Park	CA	91755-7206	Single Family	W-	3/4"
01205523-02	277 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01205541-02	281 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01205561-02	282 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01205571-01	280 E Markland	Monterey Park	CA	91755-7207	Single Family	W-	3/4"
01205621-01	272 E Markland	Monterey Park	CA	91755-7207	Single Family	W-	3/4"
01205630-01	268 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01205642-01	264 E Markland	Monterey Park	CA	91755-7207	Single Family	W-	3/4"
01205653-02	260 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01205660-01	256 E Markland	Monterey Park	CA	91755-7207	Single Family	W-	3/4"

01205673-03	252 E Markland	Monterey Park	CA	91755-7207	Single Family	W-	3/4"
01205680-03	248 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01205726-01	244 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01205730-03	240 E Markland	Monterey Park	CA	91755-7207	Single Family	W-	3/4"
01205744-01	236 E Markland	Monterey Park	CA	91755-7207	Single Family	W-	3/4"
01205756-01	232 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01205783-01	224 E Markland	Monterey Park	CA	91755-7207	Single Family	W-	3/4"
01205791-01	220 E Markland	Monterey Park	CA	91755-7207	Single Family	W-	3/4"
01205802-01	216 E Markland	Monterey Park	CA	91755-7207	Single Family	W-	3/4"
01205814-01	212 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01205824-01	208 E Markland	Monterey Park	CA	91755-7207	Single Family	W-	3/4"
01205853-02	204 E Markland	Monterey Park	CA	91755	Single Family	W-	3/4"
01205873-02	200 E Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01205882-01	122 E Markland	Monterey Park	CA	91755-7205	Single Family	W-	3/4"
01205890-01	118 E Markland	Monterey Park	CA	91755-7205	Single Family	W-	3/4"
01205900-01	114 E Markland	Monterey Park	CA	91755-7205	Single Family	W-	3/4"
01205911-01	190 E Riggins	Monterey Park	CA	91755	Single Family	W-	3/4"
01205921-05	277 E Fernfield	Monterey Park	CA	91755-7234	Single Family	W-	3/4"
01205931-04	273 E Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01205950-02	265 E Fernfield	Monterey Park	CA	91755-7234	Single Family	W-	3/4"
01205961-01	261 E Fernfield	Monterey Park	CA	91755-7234	Single Family	W-	3/4"
01205970-01	257 E Fernfield	Monterey Park	CA	91755-7234	Single Family	W-	3/4"
01205982-02	253 E Fernfield	Monterey Park	CA	91755-7234	Single Family	W-	3/4"
01205991-01	249 E Fernfield	Monterey Park	CA	91755-7234	Single Family	W-	3/4"
01206003-04	245 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01206022-03	248 E Gleason	Monterey Park	CA	91755	Single Family	W-	3/4"
01206031-01	252 E Gleason	Monterey Park	CA	91755-7204	Single Family	W-	3/4"
01206040-06	256 E Gleason	Monterey Park	CA	91755	Single Family	W-	3/4"
01206040-07	256 E Gleason	Monterey Park	CA	91755	Single Family	W-	3/4"
01206050-02	260 E Gleason	Monterey Park	CA	91755	Single Family	W-	3/4"
01206061-03	264 E Gleason	Monterey Park	CA	91755	Single Family	W-	3/4"
01206121-03	265 E Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01206133-04	261 E Gleason	Monterey Park	CA	91755	Single Family	W-	3/4"
01206141-01	257 E Gleason	Monterey Park	CA	91755-7204	Single Family	W-	3/4"
01206153-01	253 E Gleason	Monterey Park	CA	91755-7204	Single Family	W-	3/4"
01206162-01	249 E Gleason	Monterey Park	CA	91755-7204	Single Family	W-	3/4"
01206196-02	245 E Gleason	Monterey Park	CA	91755	Single Family	W-	3/4"
01206206-04	241 E Gleason	Monterey Park	CA	91755	Single Family	W-	3/4"
01206214-01	237 E Gleason	Monterey Park	CA	91755	Single Family	W-	3/4"
01206222-01	233 E Gleason	Monterey Park	CA	91755-7204	Single Family	W-	3/4"
01206233-01	229 E Gleason	Monterey Park	CA	91755-7204	Single Family	W-	3/4"
01206242-01	225 E Gleason	Monterey Park	CA	91755-7204	Single Family	W-	3/4"
01206262-01	217 E Gleason	Monterey Park	CA	91755-7204	Single Family	W-	3/4"
01206281-02	209 E Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01206312-01	204 E Gleason	Monterey Park	CA	91755-7204	Single Family	W-	3/4"
01206338-05	208 E Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01206343-01	212 E Gleason	Monterey Park	CA	91755	Single Family	W-	3/4"
01206352-09	216 E Gleason	Monterey Park	CA	91755	Single Family	W-	3/4"
01206361-01	220 E Gleason	Monterey Park	CA	91755-7204	Single Family	W-	3/4"
01206372-01	224 E Gleason	Monterey Park	CA	91755-7204	Single Family	W-	3/4"
01206381-01	228 E Gleason	Monterey Park	CA	91755-7204	Single Family	W-	3/4"
01206393-01	232 E Gleason	Monterey Park	CA	91755-7204	Single Family	W-	3/4"
01206401-01	236 E Gleason	Monterey Park	CA	91755-7204	Single Family	W-	3/4"

01206430-05	233 E Fernfield	Monterey Park	CA	91755-7201	Single Family	W-	3/4"
01206450-04	225 E Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01206461-01	221 E Fernfield	Monterey Park	CA	91755-7201	Single Family	W-	3/4"
01206472-06	217 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01206498-01	213 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01206498-02	213 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01206506-01	209 E Fernfield	Monterey Park	CA	91755-7201	Single Family	W-	3/4"
01206521-02	205 E Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01206534-01	201 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01206541-02	200 E Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01206541-03	200 E Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01206552-03	204 E Fernfield	Monterey Park	CA	91755-7202	Single Family	W-	3/4"
01206560-01	208 E Fernfield	Monterey Park	CA	91755-7202	Single Family	W-	3/4"
01206593-01	212 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01206611-01	216 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01206636-03	224 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01206641-04	228 E Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01206653-02	232 E Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01206661-01	236 E Fernfield	Monterey Park	CA	91755-7202	Single Family	W-	3/4"
01206675-04	244 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01206675-05	244 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01206683-01	248 E Fernfield	Monterey Park	CA	91755-7235	Single Family	W-	3/4"
01206702-02	260 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01206710-01	264 E Fernfield	Monterey Park	CA	91755-7235	Single Family	W-	3/4"
01206731-02	272 E Fernfield	Monterey Park	CA	91755-7235	Single Family	W-	3/4"
01206741-03	276 E Fernfield	Monterey Park	CA	91755	Single Family	W-	3/4"
01206752-03	282 E Fernfield	Monterey Park	CA	91755-7235	Single Family	W-	3/4"
01206770-01	275 E Pomona	Monterey Park	CA	91755	Commercial	W-	3/4"
01206783-01	273 E Pomona	Monterey Park	CA	91755-7237	Commercial	W-	3/4"
01206791-02	269 E Pomona	Monterey Park	CA	91755-7237	Commercial	W-	3/4"
01206800-01	267 E Pomona	Monterey Park	CA	91755-7237	Commercial	W-	3/4"
01206816-02	265 E Pomona	Monterey Park	CA	91755-7237	Commercial	W-	3/4"
01206832-01	261 E Pomona	Monterey Park	CA	91754	Commercial	W-	3/4"
01206851-02	249 E Pomona	Monterey Park	CA	91755	Commercial	W-	3/4"
01206884-05	239 E Pomona	Monterey Park	CA	91754	Commercial	W-	3/4"
01206885-01	233 E Pomona	Monterey Park	CA	91754	Commercial	W-	3/4"
01206911-01	221 E Pomona	Monterey Park	CA	91754	Commercial	W-	3/4"
01206932-02	209 E Pomona	Monterey Park	CA	91754	Commercial	W-	3/4"
01206962-02	125 E Pomona	Monterey Park	CA	91754	Commercial	W-	3/4"
01206978-01	115 E Pomona	Monterey Park	CA	91754	Commercial	W-	3/4"
01206983-01	2440 S Garfield Ave	Monterey Park	CA	91754	Commercial	W-	1.5"
01207002-02	2428 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
01207021-09	2426 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
01207034-02	2420 S Garfield	Monterey Park	CA	91755	Commercial	W-	3/4"
01207041-02	2414 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
01207096-02	2386 S Garfield Ave	Monterey Park	CA	91754	Commercial	W-	2"
01207103-03	2338 S Garfield	Monterey Park	CA	91754-7220	Commercial	W-	3/4"
01207118-02	2328 S Garfield # E	Monterey Park	CA	91754-7220	Commercial	W-	3/4"
01207134-06	2328 S Garfield # D	Monterey Park	CA	91754	Commercial	W-	3/4"
01207141-05	2328 S Garfield # B-	Monterey Park	CA	91754	Commercial	W-	3/4"
01207141-06	2328 S Garfield # B-	Monterey Park	CA	91754	Commercial	W-	3/4"
01207155-11	2328 S Garfield # A	Monterey Park	CA	91754	Commercial	W-	3/4"
01207174-01	2320-ABC S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"

01207192-02	2310 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
01207214-02	2224 S Garfield	Monterey Park	CA	91754-7223	Commercial	W-	1.5"
01207228-01	2200 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
01207232-02	2180 S Garfield Ave	Monterey Park	CA	91754	Commercial	W-	3/4"
01207255-04	2170 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
01207261-02	2162-2164 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
01207271-01	2150 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
01300020-01	2009 S Garfield	Monterey Park	CA	91754-6617	Commercial	W-	1.5"
01300162-02	2115 S Garfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01300170-01	2191 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
01300187-04	2201 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
01300193-04	2207 S Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
01300221-02	2313 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
01300231-02	2317 S Garfield	Monterey Park	CA	91754	Commercial	W-	1.5"
01300240-01	2349 S Garfield	Monterey Park	CA	91754	Commercial	W-	2"
01300277-08	2409 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
01300310-06	2413 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
01300332-04	2425 S Garfield	Monterey Park	CA	91754	Commercial	W-	3/4"
01300350-01	111 W Pomona	Monterey Park	CA	91754-7208	Commercial	W-	1.5"
01300360-02	2424 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300382-01	2412 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300392-02	2410 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300400-02	2404 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300411-01	2400 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300421-02	2344 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300421-03	2344 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300433-01	2340 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300445-01	2334 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300474-03	2322 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300482-02	2320 Isabella	Monterey Park	CA	91755	Single Family	W-	3/4"
01300501-01	2316 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300552-04	2212B Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300562-03	2212A Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300585-03	2210 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300631-01	2200 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300631-02	2200 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300642-04	2112 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300652-01	2108 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300661-01	2104 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300672-01	2100 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300681-01	2052 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300690-03	2048 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300703-01	2044 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300710-03	2040 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300710-04	2040 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300723-01	2036 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300734-03	2032 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300740-03	2028 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300750-04	2024 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300761-02	2020 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300794-04	2016 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300803-01	2012 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300822-06	2008 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"

01300831-02	2004 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300840-01	2000 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300853-01	2001 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300862-01	2005 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300871-02	2009 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300881-01	2013 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300891-05	2017 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300932-01	2025 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300946-01	2029 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300952-01	2033 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300952-02	2033 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300960-01	2037 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300971-01	2041 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01300995-01	2045 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01301007-02	2036 Fernbank	Monterey Park	CA	91755	Single Family	W-	3/4"
01301010-03	2032 Fernbank	Monterey Park	CA	91754-6605	Single Family	W-	3/4"
01301031-01	2028 Fernbank	Monterey Park	CA	91755	Single Family	W-	3/4"
01301041-01	2024 Fernbank	Monterey Park	CA	91754-6605	Single Family	W-	3/4"
01301050-02	2020 Fernbank	Monterey Park	CA	91754-6605	Single Family	W-	3/4"
01301061-01	2016 Fernbank	Monterey Park	CA	91754-6605	Single Family	W-	3/4"
01301072-01	2012 Fernbank	Monterey Park	CA	91754-6605	Single Family	W-	3/4"
01301081-04	2008 Fernbank	Monterey Park	CA	91754-6605	Single Family	W-	3/4"
01301090-02	2004 Fernbank	Monterey Park	CA	91754-6605	Single Family	W-	1.5"
01301120-02	2000 Fernbank	Monterey Park	CA	91754	Single Family	W-	3/4"
01301131-01	2001 Fernbank	Monterey Park	CA	91754-6604	Single Family	W-	3/4"
01301140-09	2005 Fernbank	Monterey Park	CA	91754	Single Family	W-	3/4"
01301150-02	2009 Fernbank	Monterey Park	CA	91754	Single Family	W-	3/4"
01301168-01	2013 Fernbank	Monterey Park	CA	91754	Single Family	W-	3/4"
01301192-01	2017 Fernbank	Monterey Park	CA	91754-6604	Single Family	W-	3/4"
01301211-01	2021 Fernbank	Monterey Park	CA	91754	Single Family	W-	3/4"
01301226-03	2025 Fernbank	Monterey Park	CA	91754	Single Family	W-	3/4"
01301233-02	2029 Fernbank	Monterey Park	CA	91754	Single Family	W-	3/4"
01301243-01	2033 Fernbank	Monterey Park	CA	91754-6604	Single Family	W-	3/4"
01301250-01	2037 Fernbank	Monterey Park	CA	91754-6604	Single Family	W-	3/4"
01301260-03	2041 Fernbank	Monterey Park	CA	91754-6604	Single Family	W-	3/4"
01301271-01	2045 Fernbank	Monterey Park	CA	91754-6604	Single Family	W-	3/4"
01301284-01	2049 Fernbank	Monterey Park	CA	91754	Single Family	W-	3/4"
01301302-01	2105 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01301310-02	2109 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01301321-01	2113 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01301332-01	2120 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
01301340-03	2116 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
01301352-01	2112 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
01301360-01	2104 Graylock	Monterey Park	CA	91754-6433	Single Family	W-	3/4"
01301376-03	2100 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
01301382-01	2040 Graylock	Monterey Park	CA	91754-6431	Single Family	W-	1.5"
01301393-01	2036 Graylock	Monterey Park	CA	91754-6431	Single Family	W-	3/4"
01301403-01	2032 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
01301410-03	2028 Graylock	Monterey Park	CA	91754-6431	Single Family	W-	3/4"
01301431-01	2020 Graylock	Monterey Park	CA	91754-6431	Single Family	W-	3/4"
01301440-04	2016 Graylock	Monterey Park	CA	91754-6431	Single Family	W-	3/4"
01301451-02	2012 Graylock	Monterey Park	CA	91754-6431	Single Family	W-	3/4"
01301460-01	2008 Graylock	Monterey Park	CA	91754-6431	Single Family	W-	3/4"

01301471-01	2004 Graylock	Monterey Park	CA	91754-6431	Single Family	W-	3/4"
01301499-02	2001 Graylock	Monterey Park	CA	91754-6430	Single Family	W-	3/4"
01301501-01	2005 Graylock	Monterey Park	CA	91754-6430	Single Family	W-	3/4"
01301511-01	2009 Graylock	Monterey Park	CA	91754-6430	Single Family	W-	3/4"
01301521-01	2013 Graylock	Monterey Park	CA	91754-6430	Single Family	W-	3/4"
01301530-01	2017 Graylock	Monterey Park	CA	91754-6430	Single Family	W-	3/4"
01301540-02	2021 Graylock	Monterey Park	CA	91754-6430	Single Family	W-	3/4"
01301565-01	2025 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
01301572-01	2029 Graylock	Monterey Park	CA	91754-6430	Single Family	W-	3/4"
01301581-01	2033 Graylock	Monterey Park	CA	91754-6430	Single Family	W-	3/4"
01301592-02	2037 Graylock	Monterey Park	CA	91754-6430	Single Family	W-	1.5"
01301601-01	2041 Graylock	Monterey Park	CA	91754-6430	Single Family	W-	3/4"
01301633-01	2105 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
01301650-01	2113 Graylock	Monterey Park	CA	91754	Single Family	W-	3/4"
01301662-01	2117 Graylock	Monterey Park	CA	91754-6432	Single Family	W-	3/4"
01301672-01	2116 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
01301681-01	2112 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
01301706-01	2108 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
01301715-01	2104 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
01301728-04	2100 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
01301759-01	2044 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
01301760-02	2040 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
01301771-01	2036 Brockwell	Monterey Park	CA	91754-6419	Single Family	W-	3/4"
01301781-03	2032 Brockwell	Monterey Park	CA	91754-6419	Single Family	W-	3/4"
01301793-01	2028 Brockwell	Monterey Park	CA	91754-6419	Single Family	W-	3/4"
01301801-01	2024 Brockwell	Monterey Park	CA	91754-6419	Single Family	W-	3/4"
01301811-01	2020 Brockwell	Monterey Park	CA	91754-6419	Single Family	W-	3/4"
01301820-01	2016 Brockwell	Monterey Park	CA	91754-6419	Single Family	W-	3/4"
01301832-01	2012 Brockwell	Monterey Park	CA	91754-6419	Single Family	W-	3/4"
01301842-01	2008 Brockwell	Monterey Park	CA	91754-6419	Single Family	W-	3/4"
01301851-02	2004 Brockwell	Monterey Park	CA	91754-6419	Single Family	W-	3/4"
01301861-01	2000 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
01301871-02	2009 Brockwell	Monterey Park	CA	91754-6418	Single Family	W-	3/4"
01301882-01	2013 Brockwell	Monterey Park	CA	91754-6418	Single Family	W-	3/4"
01301892-01	2017 Brockwell	Monterey Park	CA	91754-6418	Single Family	W-	3/4"
01301900-02	2021 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
01301910-01	2025 Brockwell	Monterey Park	CA	91754-6418	Single Family	W-	3/4"
01301923-05	2029 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
01301944-01	2037 Brockwell	Monterey Park	CA	91754-6418	Single Family	W-	3/4"
01301951-01	2041 Brockwell	Monterey Park	CA	91754-6418	Single Family	W-	3/4"
01301973-01	2045 Brockwell	Monterey Park	CA	91754	Single Family	W-	3/4"
01301980-03	2036 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
01302000-02	2028 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
01302010-01	2024 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
01302045-01	2016 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
01302051-01	2012 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
01302060-02	2008 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
01302071-01	248 Elmgate	Monterey Park	CA	91754-5507	Single Family	W-	3/4"
01302080-02	244 Elmgate	Monterey Park	CA	91754	Single Family	W-	3/4"
01302090-01	240 Elmgate	Monterey Park	CA	91754-5507	Single Family	W-	3/4"
01302100-01	236 Elmgate	Monterey Park	CA	91754-5507	Single Family	W-	3/4"
01302121-02	232 Elmgate	Monterey Park	CA	91754	Single Family	W-	3/4"
01302130-02	228 Elmgate	Monterey Park	CA	91754	Single Family	W-	3/4"

01302141-01	252 Almora	Monterey Park	CA	91754-6401	Single Family	W-	3/4"
01302150-01	251 W Andrix	Monterey Park	CA	91754-6406	Single Family	W-	3/4"
01302162-01	248 W Andrix	Monterey Park	CA	91754-6407	Single Family	W-	3/4"
01302172-01	241 W Arlight	Monterey Park	CA	91754-6412	Single Family	W-	3/4"
01302180-01	2101 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
01302193-01	2105 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
01302201-02	2109 Grandridge	Monterey Park	CA	91754	Single Family	W-	3/4"
01302211-01	233 W Floral	Monterey Park	CA	91754-6434	Single Family	W-	3/4"
01302231-01	216 W Floral	Monterey Park	CA	91754-6435	Single Family	W-	3/4"
01302242-01	212 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01302251-04	208 W Floral	Monterey Park	CA	91754-6435	Single Family	W-	3/4"
01302261-02	204 W Floral	Monterey Park	CA	91754-6435	Single Family	W-	3/4"
01302274-01	200 W Floral	Monterey Park	CA	91755	Single Family	W-	3/4"
01302280-02	201 W Hammel	Monterey Park	CA	91754-7128	Single Family	W-	3/4"
01302291-02	203 W Hammel	Monterey Park	CA	91754-7128	Single Family	W-	3/4"
01302302-04	207 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01302313-01	211 W Hammel	Monterey Park	CA	91754-7128	Single Family	W-	3/4"
01302321-01	215 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01302361-02	223 W Hammel	Monterey Park	CA	91754-7128	Single Family	W-	3/4"
01302392-01	233 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01302406-03	235 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01302414-01	239 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01302414-02	239 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01302448-04	245 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01302452-04	249 W Hammel	Monterey Park	CA	91754-7128	Single Family	W-	3/4"
01302461-01	251 W Hammel St	Monterey Park	CA	91754-7128	Single Family	W-	1.5"
01302472-01	255 W Hammel	Monterey Park	CA	91754-7128	Single Family	W-	3/4"
01302485-01	261 W Hammel	Monterey Park	CA	91754-7128	Single Family	W-	3/4"
01302494-01	256 W Hammel	Monterey Park	CA	91754-7144	Single Family	W-	3/4"
01302511-01	250 W Hammel	Monterey Park	CA	91754-7144	Single Family	W-	3/4"
01302521-01	242 W Hammel	Monterey Park	CA	91754-7144	Single Family	W-	3/4"
01302521-02	242 W Hammel	Monterey Park	CA	91754-7144	Single Family	W-	3/4"
01302532-01	240 W Hammel	Monterey Park	CA	91754-7144	Single Family	W-	3/4"
01302542-01	236 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01302542-02	236 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01302552-01	230 W Hammel	Monterey Park	CA	91754-7144	Single Family	W-	3/4"
01302562-01	224 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01302572-01	222 W Hammel	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01302587-01	216 W Hammel	Monterey Park	CA	91754-7144	Single Family	W-	3/4"
01302591-01	212 W Hammel	Monterey Park	CA	91754-7144	Single Family	W-	3/4"
01302601-01	208 W Hammel	Monterey Park	CA	91754-7144	Single Family	W-	3/4"
01302611-02	204 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01302631-01	201 W Riggins	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01302645-01	205 W Riggins	Monterey Park	CA	91754	Single Family	W-	3/4"
01302651-03	207 W Riggins	Monterey Park	CA	91754-7122	Single Family	W-	3/4"
01302663-01	211-213 W Riggins	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01302671-02	217-1/2 W Riggins	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01302690-04	225 W Riggins	Monterey Park	CA	91754	Single Family	W-	3/4"
01302702-01	229 W Riggins	Monterey Park	CA	91754-7122	Single Family	W-	3/4"
01302710-02	233 W Riggins	Monterey Park	CA	91754-7122	Multiple Family	W-	3/4"
01302722-03	237 W Riggins	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01302736-04	239-241 W Riggins	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01302752-01	247 W Riggins	Monterey Park	CA	91754-7122	Single Family	W-	3/4"

01302773-02	255 W Riggin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01302809-02	252-254 W Riggin	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01302811-02	250 W Riggin	Monterey Park	CA	91754	Single Family	W-	3/4"
01302824-01	244 W Riggin	Monterey Park	CA	91754-7123	Single Family	W-	3/4"
01302836-01	242 W Riggin	Monterey Park	CA	91754-7123	Multiple Family	W-	3/4"
01302840-04	240 W Riggin	Monterey Park	CA	91754	Single Family	W-	3/4"
01302856-10	238 W Riggin	Monterey Park	CA	91754	Single Family	W-	3/4"
01302860-02	230 W Riggin	Monterey Park	CA	91754-7123	Multiple Family	W-	3/4"
01302871-02	226 W Riggin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01302871-03	226 W Riggin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01302881-05	220-222 W Riggin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01302908-01	218 W Riggin	Monterey Park	CA	91754-7123	Single Family	W-	3/4"
01302913-06	216 W Riggin	Monterey Park	CA	91754-7123	Single Family	W-	3/4"
01302932-01	204 W Riggin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01302952-01	200 W Riggin	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01302962-01	201 W Markland	Monterey Park	CA	91754-7114	Single Family	W-	3/4"
01302971-03	205 W Markland	Monterey Park	CA	91754-7114	Single Family	W-	3/4"
01303001-01	215 W Markland	Monterey Park	CA	91754-7114	Single Family	W-	3/4"
01303024-01	225 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01303031-01	227 W Markland	Monterey Park	CA	91754-7114	Single Family	W-	3/4"
01303071-01	239 W Markland	Monterey Park	CA	91754-7114	Single Family	W-	3/4"
01303114-02	245 W Markland	Monterey Park	CA	91754-7114	Single Family	W-	3/4"
01303121-01	251 W Markland	Monterey Park	CA	91754-7114	Single Family	W-	3/4"
01303130-01	255 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01303140-01	259 W Markland	Monterey Park	CA	91754-7114	Single Family	W-	3/4"
01303182-01	244 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01303197-01	240 W Markland	Monterey Park	CA	91754-7115	Single Family	W-	3/4"
01303254-01	224 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01303260-01	220 W Markland	Monterey Park	CA	91754-7115	Single Family	W-	3/4"
01303270-01	216 W Markland	Monterey Park	CA	91754-7115	Single Family	W-	3/4"
01303288-01	212 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01303291-06	208 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01303300-02	204 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01303312-01	202 W Markland	Monterey Park	CA	91754-7115	Single Family	W-	3/4"
01303324-01	2341 Isabella	Monterey Park	CA	91754	Single Family	W-	3/4"
01303331-01	205 W Gleason	Monterey Park	CA	91754-7107	Single Family	W-	3/4"
01303340-01	211 W Gleason	Monterey Park	CA	91754-7107	Single Family	W-	3/4"
01303351-01	221 W Gleason	Monterey Park	CA	91754-7107	Single Family	W-	3/4"
01303360-02	223 W Gleason	Monterey Park	CA	91754-7107	Single Family	W-	3/4"
01303375-01	225 W Gleason	Monterey Park	CA	91754-7107	Single Family	W-	3/4"
01303381-01	235 W Gleason	Monterey Park	CA	91754-7107	Single Family	W-	3/4"
01303390-02	239 W Gleason	Monterey Park	CA	91754-7107	Single Family	W-	3/4"
01303403-03	243 W Gleason	Monterey Park	CA	91754-7107	Single Family	W-	3/4"
01303413-01	245 W Gleason	Monterey Park	CA	91754-7107	Single Family	W-	3/4"
01303423-02	255 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01303431-02	257 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01303431-03	257 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01303443-02	260 W Gleason	Monterey Park	CA	91754-7108	Single Family	W-	3/4"
01303451-02	256 W Gleason	Monterey Park	CA	91754-7108	Single Family	W-	3/4"
01303462-07	252 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01303491-01	248 W Gleason	Monterey Park	CA	91754-7108	Single Family	W-	3/4"
01303501-04	244 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01303525-07	240 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"

01303531-01	236 W Gleason	Monterey Park	CA	91754-7108	Single Family	W-	3/4"
01303544-01	234 W Gleason	Monterey Park	CA	91754-7108	Single Family	W-	3/4"
01303550-02	228 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01303585-02	220 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01303602-02	216 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01303614-01	212 W Gleason	Monterey Park	CA	91754-7108	Single Family	W-	3/4"
01303651-01	202 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01303670-01	207 W Fernfield	Monterey Park	CA	91754-7103	Single Family	W-	3/4"
01303681-07	211 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01303693-01	213 W Fernfield	Monterey Park	CA	91754-7103	Single Family	W-	3/4"
01303727-03	217 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01303730-05	221 W Fernfield	Monterey Park	CA	91754-7103	Single Family	W-	3/4"
01303743-01	223 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01303755-01	227 W Fernfield	Monterey Park	CA	91754-7103	Single Family	W-	3/4"
01303761-01	231 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01303776-03	237 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01303792-04	239 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01303803-02	245 W Fernfield Dr	Monterey Park	CA	91754-7103	Single Family	W-	3/4"
01303810-02	249 W Fernfield	Monterey Park	CA	91754-7103	Single Family	W-	3/4"
01303821-01	255 W Fernfield	Monterey Park	CA	91754-7103	Single Family	W-	3/4"
01303830-01	259 W Fernfield	Monterey Park	CA	91754-7103	Single Family	W-	3/4"
01303844-01	261 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01303851-01	2424 Ferdinand	Monterey Park	CA	91754-7136	Single Family	W-	3/4"
01303872-01	250 W Fernfield	Monterey Park	CA	91754-7104	Single Family	W-	3/4"
01303881-01	248 W Fernfield	Monterey Park	CA	91754-7104	Single Family	W-	3/4"
01303881-02	248 W Fernfield	Monterey Park	CA	91754-7104	Single Family	W-	3/4"
01303892-03	244 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01303921-02	230 W Fernfield	Monterey Park	CA	91754-7104	Single Family	W-	3/4"
01303930-04	224 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01303945-01	220 W Fernfield	Monterey Park	CA	91754-7104	Single Family	W-	3/4"
01303950-02	214 W Fernfield	Monterey Park	CA	91754-7104	Single Family	W-	3/4"
01303972-01	206 W Fernfield	Monterey Park	CA	91754-7104	Single Family	W-	3/4"
01303980-01	202 W Fernfield	Monterey Park	CA	91754-7104	Single Family	W-	3/4"
01303995-02	215 W Pomona	Monterey Park	CA	91754	Commercial	W-	1.5"
01304003-02	217 W Pomona	Monterey Park	CA	91755	Commercial	W-	3/4"
01304041-01	241 W Pomona	Monterey Park	CA	91754	Commercial	W-	1.5"
01304131-01	301 W Pomona	Monterey Park	CA	91754	Single Family	W-	3/4"
01304142-02	305 W Pomona	Monterey Park	CA	91754-7121	Single Family	W-	3/4"
01304173-03	309 W Pomona	Monterey Park	CA	91754	Single Family	W-	3/4"
01304180-01	313 W Pomona	Monterey Park	CA	91754-7121	Single Family	W-	3/4"
01304190-02	317 W Pomona	Monterey Park	CA	91754-7121	Single Family	W-	3/4"
01304201-01	321 W Pomona	Monterey Park	CA	91754-7121	Single Family	W-	3/4"
01304212-01	337 W Pomona	Monterey Park	CA	91754	Commercial	W-	1.5"
01304221-01	336 W Fernfield	Monterey Park	CA	91754-7106	Single Family	W-	3/4"
01304241-01	328 W Fernfield	Monterey Park	CA	91754-7106	Single Family	W-	3/4"
01304250-06	324 W Fernfield	Monterey Park	CA	91754-7106	Single Family	W-	3/4"
01304261-04	320 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01304271-01	316 W Fernfield	Monterey Park	CA	91754-7106	Single Family	W-	3/4"
01304288-01	312 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01304292-01	308 W Fernfield	Monterey Park	CA	91754-7106	Single Family	W-	3/4"
01304301-01	304 W Fernfield	Monterey Park	CA	91754-7106	Single Family	W-	3/4"
01304322-01	301 W Fernfield	Monterey Park	CA	91754-7105	Single Family	W-	3/4"
01304334-01	305 W Fernfield	Monterey Park	CA	91754-7105	Single Family	W-	3/4"

01304342-01	309 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01304352-01	313 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01304360-02	317 W Fernfield	Monterey Park	CA	91754-7105	Single Family	W-	3/4"
01304371-01	321 W Fernfield	Monterey Park	CA	91754-7105	Single Family	W-	3/4"
01304381-02	325 W Fernfield	Monterey Park	CA	91754-7105	Single Family	W-	3/4"
01304392-01	329 W Fernfield	Monterey Park	CA	91754-7105	Single Family	W-	3/4"
01304400-01	333 W Fernfield	Monterey Park	CA	91754-7105	Single Family	W-	3/4"
01304422-01	336 W Gleason	Monterey Park	CA	91754-7110	Single Family	W-	3/4"
01304435-01	332 W Gleason	Monterey Park	CA	91754-7110	Single Family	W-	3/4"
01304441-03	328 W Gleason	Monterey Park	CA	91754-7110	Single Family	W-	3/4"
01304450-01	324 W Gleason	Monterey Park	CA	91754-7110	Single Family	W-	3/4"
01304465-01	320 W Gleason	Monterey Park	CA	91754-7110	Single Family	W-	3/4"
01304471-02	316 W Gleason	Monterey Park	CA	91754-7110	Single Family	W-	3/4"
01304484-01	312 W Gleason	Monterey Park	CA	91754-7110	Single Family	W-	3/4"
01304491-02	308 W Gleason	Monterey Park	CA	91754-7110	Single Family	W-	3/4"
01304513-02	300 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01304544-05	301 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01304576-03	305 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01304582-01	309 W Gleason	Monterey Park	CA	91754-7109	Single Family	W-	3/4"
01304592-01	313 W Gleason	Monterey Park	CA	91754-7109	Single Family	W-	3/4"
01304601-01	317 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01304611-01	321 W Gleason	Monterey Park	CA	91754-7109	Single Family	W-	3/4"
01304620-02	325 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01304632-01	329 W Gleason	Monterey Park	CA	91754-7109	Single Family	W-	3/4"
01304641-02	333 W Gleason	Monterey Park	CA	91754-7109	Single Family	W-	3/4"
01304665-04	337 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01304672-01	336 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01304672-02	336 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01304681-02	332 W Markland	Monterey Park	CA	91754-7117	Single Family	W-	3/4"
01304692-01	328 W Markland	Monterey Park	CA	91754-7117	Single Family	W-	3/4"
01304700-01	324 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01304712-01	320 W Markland	Monterey Park	CA	91754-7117	Single Family	W-	3/4"
01304721-01	316 W Markland	Monterey Park	CA	91754-7117	Single Family	W-	3/4"
01304732-01	312 W Markland	Monterey Park	CA	91754-7117	Single Family	W-	3/4"
01304747-01	308 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01304750-01	304 W Markland	Monterey Park	CA	91754-7117	Single Family	W-	3/4"
01304762-01	300 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01304782-01	301 W Markland	Monterey Park	CA	91754-7116	Single Family	W-	3/4"
01304803-01	305 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01304812-01	309 W Markland	Monterey Park	CA	91754-7116	Single Family	W-	3/4"
01304821-02	313 W Markland	Monterey Park	CA	91754-7116	Single Family	W-	3/4"
01304863-01	317 W Markland	Monterey Park	CA	91754-7116	Single Family	W-	3/4"
01304881-01	321 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01304890-02	325 W Markland	Monterey Park	CA	91754-7116	Single Family	W-	3/4"
01304900-01	329 W Markland	Monterey Park	CA	91754-7116	Single Family	W-	3/4"
01304923-02	337 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01304931-01	401 W Markland	Monterey Park	CA	91754-7118	Single Family	W-	3/4"
01304943-01	405 W Markland	Monterey Park	CA	91754-7118	Single Family	W-	3/4"
01304951-01	409 W Markland	Monterey Park	CA	91754-7118	Single Family	W-	3/4"
01304960-02	413 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01304974-01	417 W Markland	Monterey Park	CA	91754-7118	Single Family	W-	3/4"
01304997-03	421 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01305003-01	425 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"

01305012-01	429 W Markland	Monterey Park	CA	91754-7118	Single Family	W-	3/4"
01305021-01	433 W Markland	Monterey Park	CA	91754-7118	Single Family	W-	3/4"
01305031-01	437 W Markland	Monterey Park	CA	91754-7118	Single Family	W-	3/4"
01305048-01	441 W Markland	Monterey Park	CA	91754-7118	Single Family	W-	3/4"
01305153-01	406-B W Riggis	Monterey Park	CA	91754	Single Family	W-	3/4"
01305524-01	440 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01305571-01	428 W Hammel	Monterey Park	CA	91754-7132	Single Family	W-	3/4"
01305580-01	424 W Hammel	Monterey Park	CA	91754-7132	Single Family	W-	3/4"
01305590-02	420 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01305600-01	416 W Hammel	Monterey Park	CA	91754-7132	Single Family	W-	3/4"
01305614-02	412 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01305621-03	408 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01305631-01	404 W Hammel	Monterey Park	CA	91754-7132	Single Family	W-	3/4"
01305643-01	400 W Hammel	Monterey Park	CA	91754-7132	Single Family	W-	3/4"
01305661-02	332 W Hammel	Monterey Park	CA	91754-7130	Single Family	W-	3/4"
01305671-02	328 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01305683-02	324 W Hammel	Monterey Park	CA	91754-7130	Single Family	W-	3/4"
01305692-01	320 W Hammel	Monterey Park	CA	91754-7130	Single Family	W-	3/4"
01305700-01	316 W Hammel	Monterey Park	CA	91754-7130	Single Family	W-	3/4"
01305721-01	308 W Hammel	Monterey Park	CA	91754-7130	Single Family	W-	3/4"
01305735-01	304 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01305749-02	300 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01305750-02	301 W Hammel	Monterey Park	CA	91754-7129	Single Family	W-	3/4"
01305760-05	305 W Hammel	Monterey Park	CA	91754-7129	Single Family	W-	3/4"
01305760-06	305 W Hammel	Monterey Park	CA	91754-7129	Single Family	W-	3/4"
01305773-01	309 W Hammel	Monterey Park	CA	91754-7129	Single Family	W-	3/4"
01305783-04	313 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01305791-02	317 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01305802-02	321 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01305811-02	325 W Hammel St	Monterey Park	CA	91754	Single Family	W-	3/4"
01305823-04	329 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01305853-01	337 W Hammel	Monterey Park	CA	91754	Single Family	W-	1.5"
01305862-01	401 W Hammel	Monterey Park	CA	91754-7131	Single Family	W-	3/4"
01305887-01	405 W Hammel	Monterey Park	CA	91754	Single Family	W-	1.5"
01305894-01	409 W Hammel	Monterey Park	CA	91754-7131	Single Family	W-	3/4"
01305902-02	413 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01305912-04	417 W Hammel	Monterey Park	CA	91754-7131	Single Family	W-	3/4"
01305920-02	421 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01305941-01	425 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01305951-01	429 W Hammel	Monterey Park	CA	91754-7131	Single Family	W-	3/4"
01305965-02	433 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01305971-02	437 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01305992-01	440 W Floral	Monterey Park	CA	91754-6439	Single Family	W-	3/4"
01306001-01	436 W Floral	Monterey Park	CA	91754-6439	Single Family	W-	3/4"
01306014-01	432 W Floral	Monterey Park	CA	91754-6439	Single Family	W-	3/4"
01306024-01	428 W Floral	Monterey Park	CA	91754-6439	Single Family	W-	3/4"
01306034-01	424 W Floral	Monterey Park	CA	91754-6439	Single Family	W-	3/4"
01306041-01	420 W Floral	Monterey Park	CA	91754-6439	Single Family	W-	3/4"
01306051-01	416 W Floral	Monterey Park	CA	91754-6439	Single Family	W-	3/4"
01306060-06	412 W Floral	Monterey Park	CA	91754-6439	Single Family	W-	3/4"
01306060-07	412 W Floral	Monterey Park	CA	91754-6439	Single Family	W-	3/4"
01306070-01	408 W Floral	Monterey Park	CA	91754-6439	Single Family	W-	3/4"
01306081-05	404 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"

01306091-01	400 W Floral	Monterey Park	CA	91754-6439	Single Family	W-	3/4"
01306100-01	336 W Floral	Monterey Park	CA	91754-6437	Single Family	W-	3/4"
01306112-01	332 W Floral	Monterey Park	CA	91754-6437	Single Family	W-	3/4"
01306122-01	328 W Floral	Monterey Park	CA	91754-6437	Single Family	W-	3/4"
01306133-01	324 W Floral	Monterey Park	CA	91754-6437	Single Family	W-	3/4"
01306142-06	320 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01306163-01	312 W Floral	Monterey Park	CA	91754-6437	Single Family	W-	3/4"
01306172-02	308 W Floral	Monterey Park	CA	91754-6437	Single Family	W-	3/4"
01306195-01	304 W Floral	Monterey Park	CA	91754-6437	Single Family	W-	3/4"
01306214-01	300 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01306224-04	252 W Floral	Monterey Park	CA	91754-6435	Single Family	W-	3/4"
01306230-01	248 W Floral	Monterey Park	CA	91754-6435	Single Family	W-	3/4"
01306240-01	244 W Floral	Monterey Park	CA	91754-6435	Single Family	W-	3/4"
01306250-01	240 W Floral	Monterey Park	CA	91754-6435	Single Family	W-	3/4"
01306260-02	236 W Floral	Monterey Park	CA	91754-6435	Single Family	W-	3/4"
01306270-05	232 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01306280-01	228 W Floral	Monterey Park	CA	91754-6435	Single Family	W-	3/4"
01306290-02	224 W Floral	Monterey Park	CA	91754-6435	Single Family	W-	3/4"
01306306-01	237 W Floral	Monterey Park	CA	91754-6434	Single Family	W-	3/4"
01306322-01	241 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01306332-01	247 W Floral	Monterey Park	CA	91754-6434	Single Family	W-	3/4"
01306340-01	251 W Floral	Monterey Park	CA	91754-6434	Single Family	W-	3/4"
01306340-02	251 W Floral	Monterey Park	CA	91754-6434	Single Family	W-	3/4"
01306350-02	301 W Floral	Monterey Park	CA	91754-6436	Single Family	W-	3/4"
01306362-01	305 W Floral	Monterey Park	CA	91754-6436	Single Family	W-	3/4"
01306372-01	309 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01306415-01	313 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01306443-05	317 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01306460-04	325 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01306471-01	329 W Floral	Monterey Park	CA	91754-6436	Single Family	W-	3/4"
01306481-01	333 W Floral	Monterey Park	CA	91754-6436	Single Family	W-	3/4"
01306492-01	337 W Floral	Monterey Park	CA	91754-6436	Single Family	W-	3/4"
01306547-04	389 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01306550-02	401 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01306561-01	405 W Floral	Monterey Park	CA	91754-6438	Single Family	W-	3/4"
01306572-03	409 W Floral	Monterey Park	CA	91754-6438	Single Family	W-	3/4"
01306581-02	413 W Floral	Monterey Park	CA	91754-6438	Single Family	W-	3/4"
01306590-02	417 W Floral	Monterey Park	CA	91754-6438	Single Family	W-	3/4"
01306601-01	421 W Floral	Monterey Park	CA	91754-6438	Single Family	W-	3/4"
01306610-04	425 W Floral Dr	Monterey Park	CA	91754	Single Family	W-	3/4"
01306610-05	425 W Floral Dr	Monterey Park	CA	91754	Single Family	W-	3/4"
01306620-04	429 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01306630-01	433 W Floral	Monterey Park	CA	91754-6438	Single Family	W-	3/4"
01306646-01	437 W Floral	Monterey Park	CA	91754-6438	Single Family	W-	3/4"
01306652-04	440 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01306660-01	436 W Arlight	Monterey Park	CA	91754-6417	Single Family	W-	3/4"
01306670-02	432 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01306680-01	428 W Arlight	Monterey Park	CA	91754-6417	Single Family	W-	3/4"
01306690-03	424 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01306702-01	420 W Arlight	Monterey Park	CA	91754-6417	Single Family	W-	3/4"
01306714-01	416 W Arlight	Monterey Park	CA	91754-6417	Single Family	W-	3/4"
01306721-01	412 W Arlight	Monterey Park	CA	91754-6417	Single Family	W-	3/4"
01306733-02	408 W Arlight	Monterey Park	CA	91754-6417	Single Family	W-	3/4"

01306742-01	404 W Arlight	Monterey Park	CA	91754-6417	Single Family	W-	3/4"
01306751-01	400 W Arlight	Monterey Park	CA	91754-6417	Single Family	W-	3/4"
01306761-02	336 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01306782-03	328 W Arlight	Monterey Park	CA	91754-6415	Single Family	W-	1.5"
01306793-01	324 W Arlight	Monterey Park	CA	91754-6415	Single Family	W-	3/4"
01306807-01	320 W Arlight	Monterey Park	CA	91754	Single Family	W-	1.5"
01306821-01	316 W Arlight	Monterey Park	CA	91754-6415	Single Family	W-	3/4"
01306831-02	312 W Arlight	Monterey Park	CA	91754-6415	Single Family	W-	3/4"
01306840-01	308 W Arlight	Monterey Park	CA	91754-6415	Single Family	W-	3/4"
01306860-04	300 W Arlight	Monterey Park	CA	91754-6415	Single Family	W-	1.5"
01306871-01	252 W Arlight	Monterey Park	CA	91754-6413	Single Family	W-	3/4"
01306900-01	247 W Arlight	Monterey Park	CA	91754-6412	Single Family	W-	3/4"
01306922-02	251 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01306932-01	301 W Arlight	Monterey Park	CA	91754-6414	Single Family	W-	3/4"
01306940-01	305 W Arlight	Monterey Park	CA	91754-6414	Single Family	W-	3/4"
01306950-01	309 W Arlight	Monterey Park	CA	91754-6414	Single Family	W-	3/4"
01306960-01	313 W Arlight	Monterey Park	CA	91754-6414	Single Family	W-	3/4"
01306970-01	317 W Arlight	Monterey Park	CA	91754-6414	Single Family	W-	3/4"
01306983-01	321 W Arlight	Monterey Park	CA	91754-6414	Single Family	W-	3/4"
01306991-01	325 W Arlight	Monterey Park	CA	91754-6414	Single Family	W-	3/4"
01307011-03	333 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01307020-01	337 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01307044-03	405 W Arlight	Monterey Park	CA	91754-6416	Single Family	W-	3/4"
01307051-02	409 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01307063-01	413 W Arlight	Monterey Park	CA	91754-6416	Single Family	W-	3/4"
01307081-01	421 W Arlight	Monterey Park	CA	91754-6416	Single Family	W-	3/4"
01307090-02	425 W Arlight	Monterey Park	CA	91754-6416	Single Family	W-	3/4"
01307102-01	429 W Arlight	Monterey Park	CA	91754-6416	Single Family	W-	3/4"
01307110-01	433 W Arlight	Monterey Park	CA	91754-6416	Single Family	W-	3/4"
01307120-01	437 W Arlight	Monterey Park	CA	91754-6416	Single Family	W-	3/4"
01307141-02	441 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01307162-02	440 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01307172-01	436 W Andrix	Monterey Park	CA	91754-6411	Single Family	W-	3/4"
01307191-03	428 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01307191-04	428 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01307210-01	420 W Andrix	Monterey Park	CA	91754-6411	Single Family	W-	3/4"
01307220-01	416 W Andrix	Monterey Park	CA	91754-6411	Single Family	W-	3/4"
01307230-01	412 W Andrix	Monterey Park	CA	91754-6411	Single Family	W-	3/4"
01307249-04	408 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01307251-01	404 W Andrix	Monterey Park	CA	91754-6411	Single Family	W-	3/4"
01307264-01	400 W Andrix	Monterey Park	CA	91754-6411	Single Family	W-	3/4"
01307271-03	336 W Andrix	Monterey Park	CA	91754-6411	Single Family	W-	3/4"
01307281-02	332 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01307290-02	328 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01307310-01	320 W Andrix	Monterey Park	CA	91754-6409	Single Family	W-	3/4"
01307341-02	312 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01307341-03	312 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01307352-01	308 W Andrix	Monterey Park	CA	91754-6409	Single Family	W-	3/4"
01307363-01	304 W Andrix	Monterey Park	CA	91754-6409	Single Family	W-	3/4"
01307372-02	300 W Andrix	Monterey Park	CA	91754-6409	Single Family	W-	3/4"
01307372-03	300 W Andrix	Monterey Park	CA	91754-6409	Single Family	W-	3/4"
01307383-01	252 W Andrix	Monterey Park	CA	91754-6407	Single Family	W-	3/4"
01307393-01	301 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"

01307400-03	305 W Andrix	Monterey Park	CA	91754-6408	Single Family	W-	3/4"
01307411-02	309 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01307422-02	313 W Andrix	Monterey Park	CA	91754-6408	Single Family	W-	3/4"
01307454-01	317 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01307460-01	321 W Andrix	Monterey Park	CA	91754-6408	Single Family	W-	3/4"
01307472-03	325 W Andrix	Monterey Park	CA	91754-6408	Single Family	W-	3/4"
01307480-04	329 W Andrix	Monterey Park	CA	91754-6408	Single Family	W-	1.5"
01307491-01	333 W Andrix	Monterey Park	CA	91754-6408	Single Family	W-	3/4"
01307502-01	337 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01307510-01	401 W Andrix	Monterey Park	CA	91754-6410	Single Family	W-	3/4"
01307520-02	405 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01307531-01	409 W Andrix	Monterey Park	CA	91754	Single Family	W-	1.5"
01307544-01	413 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01307552-01	417 W Andrix	Monterey Park	CA	91754-6410	Single Family	W-	3/4"
01307561-01	421 W Andrix	Monterey Park	CA	91754-6410	Single Family	W-	3/4"
01307570-01	425 W Andrix	Monterey Park	CA	91754-6410	Single Family	W-	3/4"
01307581-01	429 W Andrix	Monterey Park	CA	91754-6410	Single Family	W-	3/4"
01307590-01	433 W Andrix	Monterey Park	CA	91754-6410	Single Family	W-	3/4"
01307601-01	437 W Andrix	Monterey Park	CA	91754-6410	Single Family	W-	3/4"
01307612-01	441 W Andrix	Monterey Park	CA	91754-6410	Single Family	W-	3/4"
01307622-01	440 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307631-01	436 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307642-06	432 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307651-01	428 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307661-01	424 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307670-02	420 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307684-01	416 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307690-01	412 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307703-01	408 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307712-01	404 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307727-02	400 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307731-01	336 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307742-02	332 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307762-01	328 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307772-03	324 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307782-03	320 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307782-04	320 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307790-02	316 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307801-02	312 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307811-02	308 W Almora	Monterey Park	CA	91754-6403	Single Family	W-	3/4"
01307833-01	300 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307848-03	301 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307872-01	309 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307880-01	313 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307901-02	321 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307922-02	325 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307931-01	329 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307941-01	333 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307951-01	337 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307961-01	341 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01307971-01	401 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01308006-02	405 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01308011-01	409 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"

01308021-03	413 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01308052-01	425 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01308071-01	429 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01308081-04	433 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01308091-01	437 Elmgate	Monterey Park	CA	91754-6420	Single Family	W-	3/4"
01308101-01	441 Elmgate	Monterey Park	CA	91754-6420	Single Family	W-	3/4"
01308115-01	445 Elmgate	Monterey Park	CA	91754-6420	Single Family	W-	3/4"
01308121-01	2101 Findlay	Monterey Park	CA	91754-6305	Single Family	W-	3/4"
01308132-02	2105 Findlay	Monterey Park	CA	91754-6305	Single Family	W-	3/4"
01308145-03	2109 Findlay	Monterey Park	CA	91754	Single Family	W-	3/4"
01308151-05	2113 Findlay	Monterey Park	CA	91754-6305	Single Family	W-	3/4"
01308160-01	2117 Findlay	Monterey Park	CA	91754-6305	Single Family	W-	3/4"
01308172-01	2121 Findlay	Monterey Park	CA	91754-6305	Single Family	W-	3/4"
01308181-01	2125 Findlay	Monterey Park	CA	91754-6305	Single Family	W-	3/4"
01308191-02	2129 Findlay	Monterey Park	CA	91754-6305	Single Family	W-	3/4"
01308221-01	2141 Findlay	Monterey Park	CA	91754-6305	Single Family	W-	3/4"
01308231-01	2145 Findlay	Monterey Park	CA	91754-6305	Single Family	W-	3/4"
01308267-04	2149 Findlay	Monterey Park	CA	91754	Single Family	W-	3/4"
01308274-01	2153 Findlay	Monterey Park	CA	91754	Single Family	W-	3/4"
01308281-01	2201 Findlay	Monterey Park	CA	91754-7011	Single Family	W-	3/4"
01308291-01	2205 Findlay	Monterey Park	CA	91754-7011	Single Family	W-	3/4"
01308302-01	2209 Findlay	Monterey Park	CA	91754-7011	Single Family	W-	3/4"
01308314-02	2213 Findlay	Monterey Park	CA	91754	Single Family	W-	1.5"
01308321-01	2233 Findlay	Monterey Park	CA	91754	Commercial	W-	1.5"
01308350-01	2313 Findlay	Monterey Park	CA	91754-7015	Single Family	W-	3/4"
01308371-01	2321 Findlay	Monterey Park	CA	91754-7015	Single Family	W-	3/4"
01308397-05	2325 Findlay	Monterey Park	CA	91754	Single Family	W-	3/4"
01308397-06	2325 Findlay	Monterey Park	CA	91754	Single Family	W-	3/4"
01308415-01	2329 Findlay	Monterey Park	CA	91754-7015	Single Family	W-	3/4"
01308424-01	2401 Findlay	Monterey Park	CA	91754-7016	Single Family	W-	3/4"
01308430-02	2405 Findlay	Monterey Park	CA	91754-7016	Single Family	W-	3/4"
01308441-01	2409 Findlay	Monterey Park	CA	91754-7016	Single Family	W-	3/4"
01308475-05	2413 Findlay	Monterey Park	CA	91754	Single Family	W-	3/4"
01308485-05	2417 Findlay	Monterey Park	CA	91754-7016	Single Family	W-	3/4"
01308490-01	2421 Findlay	Monterey Park	CA	91754-7016	Single Family	W-	3/4"
01308509-02	2425 Findlay	Monterey Park	CA	91754	Single Family	W-	3/4"
01308528-03	441 W Pomona	Monterey Park	CA	91754	Commercial	W-	2"
01308535-01	475 W Pomona	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
01400013-02	501 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01400023-02	505 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01400031-01	509 W Fernfield	Monterey Park	CA	91754-7002	Single Family	W-	3/4"
01400041-01	513 W Fernfield	Monterey Park	CA	91754-7002	Single Family	W-	3/4"
01400052-05	512 W Fernfield	Monterey Park	CA	91754	Commercial	W-	2"
01400062-05	516 W Fernfield	Monterey Park	CA	91754	Multiple Family	W-	2"
01400075-02	517 W Fernfield Dr	Monterey Park	CA	91754	Single Family	W-	3/4"
01400081-01	521 W Fernfield	Monterey Park	CA	91754-7002	Single Family	W-	3/4"
01400092-05	520 W Fernfield	Monterey Park	CA	91754	Multiple Family	W-	2"
01400111-01	525 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01400137-02	529 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01400167-01	533 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01400170-02	537 W Fernfield	Monterey Park	CA	91754-7002	Single Family	W-	3/4"
01400181-01	601 W Fernfield	Monterey Park	CA	91754-6901	Single Family	W-	3/4"
01400192-05	606 W Fernfield	Monterey Park	CA	91754	Multiple Family	W-	2"

01400200-03	605 W Fernfield	Monterey Park	CA	91754-6901	Single Family	W-	3/4"
01400212-02	609 W Fernfield	Monterey Park	CA	91754	Single Family	W-	3/4"
01400222-05	612 W Fernfield	Monterey Park	CA	91754	Multiple Family	W-	2"
01400230-01	613 W Fernfield	Monterey Park	CA	91754-6901	Single Family	W-	3/4"
01400240-02	617 W Fernfield	Monterey Park	CA	91754-6901	Single Family	W-	3/4"
01400251-01	621 W Fernfield	Monterey Park	CA	91754-6901	Single Family	W-	3/4"
01400260-01	625 W Fernfield	Monterey Park	CA	91754-6901	Single Family	W-	3/4"
01400272-05	630 W Fernfield	Monterey Park	CA	91754	Commercial	W-	2"
01400281-01	629 W Fernfield	Monterey Park	CA	91754-6901	Single Family	W-	3/4"
01400290-01	633 W Fernfield Dr	Monterey Park	CA	91754	Single Family	W-	3/4"
01400300-01	637 W Fernfield	Monterey Park	CA	91754-6901	Single Family	W-	3/4"
01400312-05	636 W Fernfield	Monterey Park	CA	91754	Multiple Family	W-	2"
01400324-01	641 W Fernfield	Monterey Park	CA	91754-6901	Single Family	W-	3/4"
01400342-04	668 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400355-01	664 W Gleason	Monterey Park	CA	91754-6904	Single Family	W-	3/4"
01400360-01	660 W Gleason	Monterey Park	CA	91754-6904	Single Family	W-	3/4"
01400370-01	656 W Gleason	Monterey Park	CA	91754-6904	Single Family	W-	3/4"
01400399-01	652 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400401-02	648 W Gleason	Monterey Park	CA	91754-6904	Single Family	W-	3/4"
01400411-01	644 W Gleason	Monterey Park	CA	91754-6904	Single Family	W-	3/4"
01400422-02	640 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400452-01	636 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400462-01	632 W Gleason	Monterey Park	CA	91754-6904	Single Family	W-	3/4"
01400470-02	628 W Gleason	Monterey Park	CA	91754-6904	Single Family	W-	3/4"
01400470-03	628 W Gleason	Monterey Park	CA	91754-6904	Single Family	W-	3/4"
01400483-01	624 W Gleason	Monterey Park	CA	91754-6904	Single Family	W-	3/4"
01400491-01	620 W Gleason	Monterey Park	CA	91754-6904	Single Family	W-	3/4"
01400500-01	616 W Gleason	Monterey Park	CA	91754-6904	Single Family	W-	3/4"
01400512-01	612 W Gleason	Monterey Park	CA	91754-6904	Single Family	W-	3/4"
01400520-01	608 W Gleason	Monterey Park	CA	91754-6904	Single Family	W-	3/4"
01400531-01	604 W Gleason	Monterey Park	CA	91754-6904	Single Family	W-	3/4"
01400542-01	600 W Gleason	Monterey Park	CA	91754-6904	Single Family	W-	3/4"
01400550-02	536 W Gleason	Monterey Park	CA	91754-7005	Single Family	W-	3/4"
01400562-01	532 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400562-02	532 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400585-01	528 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400595-03	524 W Gleason	Monterey Park	CA	91754-7005	Single Family	W-	3/4"
01400601-01	520 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400633-01	512 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400641-03	508 W Gleason	Monterey Park	CA	91754-7005	Single Family	W-	3/4"
01400650-02	504 W Gleason	Monterey Park	CA	91754-7005	Single Family	W-	3/4"
01400661-01	500 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400677-02	501 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400680-01	505 W Gleason	Monterey Park	CA	91754-7004	Single Family	W-	3/4"
01400691-02	509 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400701-01	513 W Gleason	Monterey Park	CA	91754-7004	Single Family	W-	3/4"
01400710-01	517 W Gleason	Monterey Park	CA	91754-7004	Single Family	W-	3/4"
01400725-01	521 W Gleason	Monterey Park	CA	91754-7004	Single Family	W-	3/4"
01400730-01	525 W Gleason	Monterey Park	CA	91754-7004	Single Family	W-	3/4"
01400753-01	533 W Gleason	Monterey Park	CA	91754-7004	Single Family	W-	3/4"
01400760-01	537 W Gleason	Monterey Park	CA	91754-7004	Single Family	W-	3/4"
01400771-01	601 W Gleason	Monterey Park	CA	91754-6903	Single Family	W-	3/4"
01400780-01	605 W Gleason	Monterey Park	CA	91754-6903	Single Family	W-	3/4"

01400790-01	609 W Gleason	Monterey Park	CA	91754-6903	Single Family	W-	3/4"
01400827-05	613 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400831-01	617 W Gleason	Monterey Park	CA	91754-6903	Single Family	W-	3/4"
01400831-02	617 W Gleason	Monterey Park	CA	91754-6903	Single Family	W-	3/4"
01400841-02	621 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400850-01	625 W Gleason	Monterey Park	CA	91754-6903	Single Family	W-	3/4"
01400862-01	629 W Gleason	Monterey Park	CA	91754-6903	Single Family	W-	3/4"
01400874-08	633 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400881-04	637 W Gleason	Monterey Park	CA	91754-6903	Single Family	W-	3/4"
01400893-01	641 W Gleason	Monterey Park	CA	91754-6903	Single Family	W-	3/4"
01400901-02	645 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400911-01	649 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400920-01	653 W Gleason	Monterey Park	CA	91754-6903	Single Family	W-	3/4"
01400931-01	657 W Gleason	Monterey Park	CA	91754-6903	Single Family	W-	3/4"
01400941-01	661 W Gleason	Monterey Park	CA	91754-6903	Single Family	W-	3/4"
01400984-06	665 W Gleason	Monterey Park	CA	91754	Single Family	W-	3/4"
01400992-01	669 W Gleason	Monterey Park	CA	91754-6903	Single Family	W-	3/4"
01401009-07	668 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401009-08	668 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401022-03	664 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401032-02	660 W Markland	Monterey Park	CA	91754-6906	Single Family	W-	3/4"
01401040-01	656 W Markland	Monterey Park	CA	91754-6906	Single Family	W-	3/4"
01401050-02	652 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401060-01	648 W Markland	Monterey Park	CA	91754-6906	Single Family	W-	3/4"
01401072-01	644 W Markland	Monterey Park	CA	91754-6906	Single Family	W-	3/4"
01401080-02	640 W Markland	Monterey Park	CA	91754-6906	Single Family	W-	3/4"
01401095-03	636 W Markland	Monterey Park	CA	91754-6906	Single Family	W-	3/4"
01401102-02	632 W Markland	Monterey Park	CA	91754-6906	Single Family	W-	3/4"
01401110-01	628 W Markland	Monterey Park	CA	91754-6906	Single Family	W-	3/4"
01401120-01	624 W Markland	Monterey Park	CA	91754-6906	Single Family	W-	3/4"
01401131-01	620 W Markland	Monterey Park	CA	91754-6906	Single Family	W-	3/4"
01401141-01	616 W Markland	Monterey Park	CA	91754-6906	Single Family	W-	3/4"
01401152-01	612 W Markland	Monterey Park	CA	91754-6906	Single Family	W-	3/4"
01401160-01	608 W Markland	Monterey Park	CA	91754-6906	Single Family	W-	3/4"
01401170-02	604 W Markland	Monterey Park	CA	91754-6906	Single Family	W-	3/4"
01401182-01	600 W Markland	Monterey Park	CA	91754-6906	Single Family	W-	3/4"
01401190-01	536 W Markland	Monterey Park	CA	91754-7042	Single Family	W-	3/4"
01401200-01	532 W Markland	Monterey Park	CA	91754-7042	Single Family	W-	3/4"
01401210-02	528 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401221-01	524 W Markland	Monterey Park	CA	91754-7042	Single Family	W-	3/4"
01401245-03	520 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401245-04	520 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401275-01	516 W Markland	Monterey Park	CA	91754-7042	Single Family	W-	3/4"
01401300-01	508 W Markland	Monterey Park	CA	91754-7042	Single Family	W-	3/4"
01401312-01	504 W Markland	Monterey Park	CA	91754-7042	Single Family	W-	3/4"
01401320-02	500 W Markland	Monterey Park	CA	91754-7042	Single Family	W-	3/4"
01401331-01	501 W Markland	Monterey Park	CA	91754-7009	Single Family	W-	3/4"
01401340-02	505 W Markland	Monterey Park	CA	91754-7009	Single Family	W-	3/4"
01401352-01	509 W Markland	Monterey Park	CA	91754-7009	Single Family	W-	3/4"
01401360-01	513 W Markland	Monterey Park	CA	91754-7009	Single Family	W-	3/4"
01401372-02	517 W Markland	Monterey Park	CA	91754-7009	Single Family	W-	3/4"
01401390-02	525 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401408-01	529 W Markland	Monterey Park	CA	91754-7009	Single Family	W-	3/4"

01401410-04	533 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401420-01	537 W Markland	Monterey Park	CA	91754-7009	Single Family	W-	3/4"
01401432-04	601 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401440-03	605 W Markland	Monterey Park	CA	91754-6905	Single Family	W-	3/4"
01401452-02	609 W Markland	Monterey Park	CA	91754-6905	Life Line	W-	3/4"
01401452-03	609 W Markland	Monterey Park	CA	91754-6905	Single Family	W-	3/4"
01401482-01	617 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401490-01	621 W Markland	Monterey Park	CA	91754-6905	Single Family	W-	3/4"
01401504-01	625 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401510-02	629 W Markland	Monterey Park	CA	91754-6905	Single Family	W-	3/4"
01401521-01	633 W Markland	Monterey Park	CA	91754-6905	Single Family	W-	3/4"
01401535-03	637 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401550-01	641 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401562-02	645 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401590-01	653 W Markland	Monterey Park	CA	91754-6905	Single Family	W-	3/4"
01401590-02	653 W Markland	Monterey Park	CA	91754-6905	Single Family	W-	3/4"
01401604-04	657 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401604-05	657 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401604-06	657 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401610-01	661 W Markland	Monterey Park	CA	91754-6905	Single Family	W-	3/4"
01401636-02	665 W Markland	Monterey Park	CA	91754	Single Family	W-	3/4"
01401640-01	669 W Markland	Monterey Park	CA	91754-6905	Single Family	W-	3/4"
01401904-01	492-494 W Rigg	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01401911-02	495-497 W Rigg	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01401992-01	523-1/2 W Rigg	Monterey Park	CA	91754	Single Family	W-	3/4"
01402200-03	670 W Hammel	Monterey Park	CA	91754-6909	Single Family	W-	3/4"
01402200-04	670 W Hammel	Monterey Park	CA	91754-6909	Single Family	W-	3/4"
01402213-03	666 W Hammel	Monterey Park	CA	91754-6909	Single Family	W-	3/4"
01402225-01	662 W Hammel	Monterey Park	CA	91754-6909	Single Family	W-	3/4"
01402230-01	658 W Hammel	Monterey Park	CA	91754-6909	Single Family	W-	3/4"
01402241-01	652 W Hammel	Monterey Park	CA	91754-6909	Single Family	W-	3/4"
01402250-01	648 W Hammel	Monterey Park	CA	91754-6909	Single Family	W-	3/4"
01402260-02	644 W Hammel	Monterey Park	CA	91754-6909	Single Family	W-	3/4"
01402270-01	640 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01402280-02	636 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01402301-02	632 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01402310-01	628 W Hammel	Monterey Park	CA	91754-6909	Single Family	W-	3/4"
01402322-01	624 W Hammel	Monterey Park	CA	91754-6909	Single Family	W-	3/4"
01402358-03	620 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01402365-01	616 W Hammel	Monterey Park	CA	91754-6909	Single Family	W-	3/4"
01402374-08	612 W Hammel	Monterey Park	CA	91754-6909	Single Family	W-	3/4"
01402397-01	608 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01402400-01	604 W Hammel	Monterey Park	CA	91754-6909	Single Family	W-	3/4"
01402412-01	600 W Hammel	Monterey Park	CA	91754-6909	Single Family	W-	3/4"
01402421-01	536 W Hammel	Monterey Park	CA	91754-7021	Single Family	W-	3/4"
01402437-01	532 W Hammel	Monterey Park	CA	91754-7021	Single Family	W-	3/4"
01402441-01	528 W Hammel	Monterey Park	CA	91754-7021	Single Family	W-	3/4"
01402460-01	520 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01402475-01	516 W Hammel	Monterey Park	CA	91754-7021	Single Family	W-	3/4"
01402481-01	512 W Hammel	Monterey Park	CA	91754-7021	Single Family	W-	3/4"
01402490-05	508 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01402501-02	504 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01402510-01	500 W Hammel	Monterey Park	CA	91754-7021	Single Family	W-	3/4"

01402531-01	505 W Hammel	Monterey Park	CA	91754-7020	Single Family	W-	3/4"
01402550-02	513 W Hammel	Monterey Park	CA	91754-7020	Single Family	W-	3/4"
01402550-03	513 W Hammel	Monterey Park	CA	91754-7020	Single Family	W-	3/4"
01402562-03	517 W Hammel	Monterey Park	CA	91754-7020	Single Family	W-	3/4"
01402570-02	521 W Hammel	Monterey Park	CA	91754	Single Family	W-	1.5"
01402583-07	525 W Hammel	Monterey Park	CA	91754-7020	Single Family	W-	3/4"
01402583-08	525 W Hammel	Monterey Park	CA	91754-7020	Single Family	W-	3/4"
01402590-02	529 W Hammel	Monterey Park	CA	91754-7020	Single Family	W-	3/4"
01402600-02	533 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01402611-01	537 W Hammel	Monterey Park	CA	91754-7020	Single Family	W-	3/4"
01402622-01	601 W Hammel	Monterey Park	CA	91754-6908	Single Family	W-	1.5"
01402640-02	609 W Hammel	Monterey Park	CA	91754-6908	Single Family	W-	3/4"
01402651-08	613 W Hammel	Monterey Park	CA	91754-6908	Single Family	W-	3/4"
01402660-01	617 W Hammel	Monterey Park	CA	91754-6908	Single Family	W-	3/4"
01402684-01	621 W Hammel	Monterey Park	CA	91754	Single Family	W-	3/4"
01402690-01	625 W Hammel	Monterey Park	CA	91754-6908	Single Family	W-	3/4"
01402700-04	629 W Hammel	Monterey Park	CA	91754-6908	Single Family	W-	3/4"
01402713-02	633 W Hammel	Monterey Park	CA	91754-6908	Single Family	W-	3/4"
01402720-01	637 W Hammel	Monterey Park	CA	91754-6908	Single Family	W-	3/4"
01402731-01	641 W Hammel	Monterey Park	CA	91754-6908	Single Family	W-	3/4"
01402745-01	645 W Hammel	Monterey Park	CA	91754-6908	Single Family	W-	3/4"
01402751-04	649 W Hammel	Monterey Park	CA	91754-6908	Single Family	W-	3/4"
01402760-01	651 Sherwood Cir	Monterey Park	CA	91754-6910	Single Family	W-	3/4"
01402770-02	653 Sherwood Cir	Monterey Park	CA	91754-6910	Single Family	W-	3/4"
01402780-01	655 Sherwood Cir	Monterey Park	CA	91754-6910	Single Family	W-	3/4"
01402803-03	657 Sherwood Cir	Monterey Park	CA	91754	Single Family	W-	3/4"
01402815-01	659 W Hammel	Monterey Park	CA	91754-6943	Single Family	W-	3/4"
01402820-02	663 W Hammel	Monterey Park	CA	91754-6943	Single Family	W-	3/4"
01402832-01	667 W Hammel	Monterey Park	CA	91754-6943	Single Family	W-	3/4"
01402855-01	645 W Floral	Monterey Park	CA	91754-6339	Single Family	W-	3/4"
01402855-02	645 W Floral	Monterey Park	CA	91754-6339	Single Family	W-	3/4"
01402877-06	642 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01402880-01	640 W Floral	Monterey Park	CA	91754-6330	Single Family	W-	3/4"
01402893-01	636 W Floral	Monterey Park	CA	91754-6330	Single Family	W-	3/4"
01402902-01	632 W Floral	Monterey Park	CA	91754-6330	Single Family	W-	3/4"
01402910-02	628 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01402921-01	624 W Floral	Monterey Park	CA	91754-6330	Single Family	W-	3/4"
01402942-01	612 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01402952-01	612 W Floral	Monterey Park	CA	91754-6330	Single Family	W-	3/4"
01402960-01	608 W Floral	Monterey Park	CA	91754-6330	Single Family	W-	3/4"
01402974-07	604 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01402985-02	600 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01403015-02	536 W Floral	Monterey Park	CA	91754-6328	Single Family	W-	3/4"
01403020-02	532 W Floral	Monterey Park	CA	91754-6328	Single Family	W-	3/4"
01403031-01	528 W Floral	Monterey Park	CA	91754-6328	Single Family	W-	3/4"
01403040-02	524 W Floral	Monterey Park	CA	91754-6328	Single Family	W-	3/4"
01403063-01	520 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01403073-04	516 W Floral Dr	Monterey Park	CA	91754	Single Family	W-	3/4"
01403073-05	516 W Floral Dr	Monterey Park	CA	91754	Single Family	W-	3/4"
01403080-02	512 W Floral	Monterey Park	CA	91754-6328	Single Family	W-	3/4"
01403090-01	508 W Floral	Monterey Park	CA	91754-6328	Single Family	W-	3/4"
01403101-02	504 W Floral	Monterey Park	CA	91754-6328	Single Family	W-	3/4"
01403111-02	500 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"

01403111-03	500 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01403128-03	501 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01403130-01	505 W Floral	Monterey Park	CA	91754-6327	Single Family	W-	3/4"
01403146-01	509 W Floral	Monterey Park	CA	91754-6327	Single Family	W-	3/4"
01403150-01	513 W Floral	Monterey Park	CA	91754-6327	Single Family	W-	3/4"
01403160-02	517 W Floral	Monterey Park	CA	91754-6327	Single Family	W-	3/4"
01403185-04	521 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01403190-02	525 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01403225-02	529 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01403241-07	533 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01403250-02	537 W Floral	Monterey Park	CA	91754-6327	Single Family	W-	3/4"
01403260-01	601 W Floral	Monterey Park	CA	91754-6329	Single Family	W-	3/4"
01403260-02	601 W Floral	Monterey Park	CA	91754-6329	Single Family	W-	3/4"
01403275-01	605 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01403275-02	605 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01403283-01	609 W Floral	Monterey Park	CA	91754-6329	Single Family	W-	3/4"
01403292-01	613 W Floral	Monterey Park	CA	91754-6329	Single Family	W-	3/4"
01403301-02	637 W Floral	Monterey Park	CA	91754	Single Family	W-	3/4"
01403311-01	641 W Floral	Monterey Park	CA	91754-6339	Single Family	W-	3/4"
01403325-02	2148 Divine	Monterey Park	CA	91754	Single Family	W-	3/4"
01403340-01	2147 Divine	Monterey Park	CA	91754-6325	Single Family	W-	3/4"
01403381-01	2140 Divine	Monterey Park	CA	91754-6326	Single Family	W-	3/4"
01403390-01	2136 Divine	Monterey Park	CA	91754-6326	Single Family	W-	3/4"
01403422-02	2135 Divine	Monterey Park	CA	91754-6325	Single Family	W-	3/4"
01403431-02	2132 Divine	Monterey Park	CA	91754-6326	Single Family	W-	3/4"
01403440-01	2128 Divine	Monterey Park	CA	91754-6326	Single Family	W-	3/4"
01403454-01	2133 Divine	Monterey Park	CA	91754-6325	Single Family	W-	3/4"
01403460-02	2129 Divine	Monterey Park	CA	91754-6325	Single Family	W-	3/4"
01403471-01	2127 Divine	Monterey Park	CA	91754-6325	Single Family	W-	3/4"
01403481-01	2125 Divine Dr	Monterey Park	CA	91754-6325	Single Family	W-	3/4"
01403491-01	2124 Divine	Monterey Park	CA	91754-6326	Single Family	W-	3/4"
01403500-05	536 W Arlight	Monterey Park	CA	91754-6319	Single Family	W-	3/4"
01403510-03	532 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01403531-02	528 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01403540-04	524 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01403550-01	520 W Arlight	Monterey Park	CA	91754-6319	Single Family	W-	3/4"
01403550-02	520 W Arlight	Monterey Park	CA	91754-6319	Single Family	W-	3/4"
01403582-01	512 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01403599-07	508 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01403602-02	504 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01403612-01	500 W Arlight	Monterey Park	CA	91754-6319	Single Family	W-	3/4"
01403633-01	501 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01403663-04	505 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01403663-05	505 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01403663-06	505 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01403672-05	509 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01403680-06	513 W Arlight	Monterey Park	CA	91754-6318	Single Family	W-	3/4"
01403691-02	517 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01403701-02	521 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01403733-01	525 W Arlight	Monterey Park	CA	91754-6318	Single Family	W-	3/4"
01403740-01	529 W Arlight	Monterey Park	CA	91754-6318	Single Family	W-	3/4"
01403764-05	533 W Arlight	Monterey Park	CA	91754	Single Family	W-	3/4"
01403771-01	537 W Arlight	Monterey Park	CA	91754-6318	Single Family	W-	3/4"

01403783-04	536 W Andrix	Monterey Park	CA	91754-6317	Single Family	W-	3/4"
01403810-01	528 W Andrix	Monterey Park	CA	91754-6317	Single Family	W-	3/4"
01403834-03	524 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01403844-01	520 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01403851-01	516 W Andrix	Monterey Park	CA	91754-6317	Single Family	W-	3/4"
01403862-02	512 W Andrix	Monterey Park	CA	91754-6317	Single Family	W-	3/4"
01403862-03	512 W Andrix	Monterey Park	CA	91754-6317	Single Family	W-	3/4"
01403862-04	512 W Andrix	Monterey Park	CA	91754-6317	Single Family	W-	3/4"
01403870-02	508 W Andrix	Monterey Park	CA	91754	Life Line	W-	3/4"
01403870-03	508 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01403884-03	504 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01403891-06	500 W Andrix	Monterey Park	CA	91754-6317	Single Family	W-	3/4"
01403914-01	501 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01403923-02	505 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01403936-01	509 W Andrix	Monterey Park	CA	91754-6316	Single Family	W-	3/4"
01403941-01	513 W Andrix	Monterey Park	CA	91754-6316	Single Family	W-	3/4"
01403953-01	517 W Andrix	Monterey Park	CA	91754-6316	Single Family	W-	3/4"
01403963-04	521 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01403970-01	525 W Andrix	Monterey Park	CA	91754-6316	Single Family	W-	3/4"
01403990-02	529 W Andrix	Monterey Park	CA	91754	Single Family	W-	3/4"
01404000-02	533 W Andrix	Monterey Park	CA	91754-6316	Single Family	W-	3/4"
01404010-01	537 W Andrix	Monterey Park	CA	91754-6316	Single Family	W-	3/4"
01404021-01	2109 Bradshawe	Monterey Park	CA	91754-6324	Single Family	W-	3/4"
01404036-01	1945 Bradshawe	Monterey Park	CA	91754	Commercial	W-	1.5"
01404041-01	536 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404055-01	532 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404060-03	537 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404072-01	533 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404082-01	529 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404092-02	525 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404102-01	528 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404118-02	524 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404131-02	520 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404142-01	516 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404142-02	516 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404151-01	521 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404173-01	517 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404181-01	513 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404181-02	513 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404191-01	509 W Almora	Monterey Park	CA	91754-6314	Single Family	W-	3/4"
01404200-02	512 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404210-02	508 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404231-05	500 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404231-06	500 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404255-07	505 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404255-08	505 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404265-02	501 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404265-03	501 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404273-02	461 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404291-01	457 W Almora	Monterey Park	CA	91754	Single Family	W-	3/4"
01404300-01	455 W Almora	Monterey Park	CA	91754	Multi-Family W/O Tra	W-	3/4"
01404310-01	450 W Almora	Monterey Park	CA	91754	Multi-Family W/O Tra	W-	3/4"
01404321-01	2100 S Hendricks	Monterey Park	CA	91755	Single Family	W-	3/4"

01404333-02	2104 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404342-04	2108 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404351-01	2112 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404360-01	2116 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404370-01	2120 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404382-02	2124 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404390-01	2128 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404400-01	2132 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404412-01	2136 S Hendricks	Monterey Park	CA	91754-6338	Single Family	W-	3/4"
01404420-02	2140 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404430-01	2144 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404462-03	2152 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404462-04	2152 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404462-05	2152 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404472-01	2200 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404481-01	2204 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404490-03	2208 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404511-01	2216 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404520-01	2220 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404530-04	2224 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404551-02	2231 S Hendricks	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01404560-01	2308 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404570-02	2312 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404591-01	2316 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404601-01	2320 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404621-02	2328 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404631-02	2332 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404643-03	2336 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404663-01	2400 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404670-02	2404 S Hendricks	Monterey Park	CA	91754-7008	Single Family	W-	3/4"
01404680-01	2408 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404680-02	2408 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404693-01	2412 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404700-02	2416 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404711-01	2420 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404748-02	2428 S Hendricks	Monterey Park	CA	91754	Single Family	W-	3/4"
01404812-01	2230 S Atlantic	Monterey Park	CA	91754	Commercial	W-	2"
01404836-04	2018 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01404836-05	2018 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01404845-01	2000 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01404862-02	1950 S Atlantic	Monterey Park	CA	91754-6302	Commercial	W-	1.5"
01404911-01	S Irrigation	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
01404921-01	2216-222 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01404930-01	2236-238 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01404941-01	2236-242 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01404951-01	2270-276 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01404961-01	2250-262 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01404981-01	2200 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01404991-01	2156-178 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01405000-01	2150 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01405011-01	2120-130 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01405021-01	2066-082 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01405031-01	2022-048 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"

01405041-01	2020-A&B S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01405051-01	2060 S Atlantic	Monterey Park	CA	91754-6304	Commercial	W-	1.5"
01405061-01	N Irrigation	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
01405071-01	2086-098 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01405081-01	2180 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01405091-01	2180 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01405103-01	2085-099 S Atlantic	Monterey Park	CA	91754	Commercial	W-	2"
01405111-01	2079 S Atlantic	Monterey Park	CA	91754	Landscape Irrigation	W-	1.5"
01405125-01	2079 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01405183-01	1050 College View	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01405243-01	1120 College View	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01405251-01	1130 College View	Monterey Park	CA	91754-6221	Multiple Family	W-	3/4"
01405324-02	1801 Crest Vista	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01405381-01	1340 College View	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01405432-01	1430 College View	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01405484-03	1490 College View	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01405665-01	1251 College View	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01405684-01	1191 College View	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01405690-01	1200 Brightwood	Monterey Park	CA	91754-6102	Single Family	W-	3/4"
01405703-02	1218 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01405711-01	1230 Brightwood	Monterey Park	CA	91754-6102	Single Family	W-	3/4"
01405722-02	1244 Brightwood	Monterey Park	CA	91754-6102	Single Family	W-	3/4"
01405730-03	1260 Brightwood	Monterey Park	CA	91754-6102	Single Family	W-	3/4"
01405740-01	1274 Brightwood	Monterey Park	CA	91754-6102	Single Family	W-	3/4"
01405751-04	1671 Shady Crest	Monterey Park	CA	91754	Single Family	W-	3/4"
01405764-01	1661 Shady Crest	Monterey Park	CA	91754	Single Family	W-	3/4"
01405780-02	1641 Shady Crest	Monterey Park	CA	91754-4601	Single Family	W-	3/4"
01405795-01	1631 Shady Crest	Monterey Park	CA	91754-4601	Single Family	W-	3/4"
01405803-04	1621 Shady Crest	Monterey Park	CA	91754	Single Family	W-	3/4"
01405815-01	1620 Shady Crest Ln	Monterey Park	CA	91754-4602	Single Family	W-	3/4"
01405832-01	1630 Shady Crest	Monterey Park	CA	91754	Single Family	W-	3/4"
01405843-01	1640 Shady Crest	Monterey Park	CA	91754-4602	Single Family	W-	3/4"
01405852-01	1650 Shady Crest	Monterey Park	CA	91754-4602	Single Family	W-	3/4"
01405860-02	1660 Shady Crest	Monterey Park	CA	91754-4602	Single Family	W-	3/4"
01405870-01	1670 Shady Crest	Monterey Park	CA	91754-4602	Single Family	W-	3/4"
01405880-08	1690 Shady Crest	Monterey Park	CA	91754-4602	Single Family	W-	3/4"
01405891-01	1691 Crest Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01405903-03	1671 Crest Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01405911-02	1651 Crest Vista	Monterey Park	CA	91754-4646	Single Family	W-	3/4"
01405921-01	1631 Crest Vista	Monterey Park	CA	91754-4646	Single Family	W-	3/4"
01405939-04	1601 Crest Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01405940-01	1591 Crest Vista	Monterey Park	CA	91754-4644	Single Family	W-	3/4"
01405952-01	1571 Crest Vista	Monterey Park	CA	91754-4644	Single Family	W-	3/4"
01405961-01	1551 Crest Vista	Monterey Park	CA	91754-4644	Single Family	W-	3/4"
01405972-01	1511 Crest Vista	Monterey Park	CA	91754-4644	Single Family	W-	3/4"
01405981-01	1550 Wandering	Monterey Park	CA	91754-4604	Single Family	W-	3/4"
01406001-01	1510 Crest Vista	Monterey Park	CA	91754-4645	Single Family	W-	3/4"
01406011-01	1530 Crest Vista	Monterey Park	CA	91754-4645	Single Family	W-	3/4"
01406023-01	1550 Crest Vista	Monterey Park	CA	91754-4645	Single Family	W-	3/4"
01406030-02	1570 Crest Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01406042-01	1590 Crest Vista	Monterey Park	CA	91754-4652	Single Family	W-	3/4"
01406051-03	1600 Crest Vista	Monterey Park	CA	91754-4647	Single Family	W-	3/4"
01406061-02	1630 Crest Vista	Monterey Park	CA	91754-4647	Single Family	W-	3/4"

01406061-03	1630 Crest Vista	Monterey Park	CA	91754-4647	Single Family	W-	3/4"
01406072-03	1650 Crest Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01406080-02	1121 Moonbeam	Monterey Park	CA	91754	Single Family	W-	3/4"
01406096-01	1101 Moonbeam	Monterey Park	CA	91754-5231	Single Family	W-	3/4"
01406100-02	1081 Moonbeam	Monterey Park	CA	91754-5229	Single Family	W-	3/4"
01406111-01	1061 Moonbeam	Monterey Park	CA	91754-5229	Single Family	W-	3/4"
01406122-01	1041 Moonbeam	Monterey Park	CA	91754-5229	Single Family	W-	3/4"
01406137-01	1021 Moonbeam	Monterey Park	CA	91754-5229	Single Family	W-	3/4"
01406150-01	981 Moonbeam	Monterey Park	CA	91754	Single Family	W-	3/4"
01406161-02	961 Moonbeam	Monterey Park	CA	91754-5227	Single Family	W-	3/4"
01406182-01	941 Moonbeam	Monterey Park	CA	91754	Single Family	W-	3/4"
01406205-01	900 Hillvale	Monterey Park	CA	91754	Single Family	W-	3/4"
01406211-01	1700 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01406221-01	1720 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01406231-02	1740 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01406240-02	1760 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01406251-02	1780 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01406261-04	941 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01406270-03	920 Moonbeam	Monterey Park	CA	91754-5228	Single Family	W-	3/4"
01406292-01	940 Moonbeam	Monterey Park	CA	91754	Single Family	W-	3/4"
01406307-03	970 Moonbeam	Monterey Park	CA	91754	Single Family	W-	3/4"
01406310-05	990 Moonbeam	Monterey Park	CA	91754	Single Family	W-	3/4"
01406333-01	1010 Moonbeam	Monterey Park	CA	91754	Single Family	W-	3/4"
01406341-01	1030 Moonbeam	Monterey Park	CA	91754-5230	Single Family	W-	3/4"
01406352-02	1050 Moonbeam	Monterey Park	CA	91754-5230	Single Family	W-	3/4"
01406360-01	1070 Moonbeam	Monterey Park	CA	91754-5230	Single Family	W-	3/4"
01406374-03	1090 Moonbeam	Monterey Park	CA	91754-5230	Single Family	W-	3/4"
01406382-02	1110 Moonbeam	Monterey Park	CA	91754	Single Family	W-	3/4"
01406392-01	1130 Moonbeam	Monterey Park	CA	91754-5232	Single Family	W-	3/4"
01406441-01	1161 Brightwood	Monterey Park	CA	91754-6208	Single Family	W-	3/4"
01406451-01	1141 Brightwood	Monterey Park	CA	91754-6208	Single Family	W-	3/4"
01406461-01	1121 Brightwood	Monterey Park	CA	91754-6208	Single Family	W-	3/4"
01406470-02	1101 Brightwood	Monterey Park	CA	91754-6208	Single Family	W-	3/4"
01406482-01	1081 Brightwood	Monterey Park	CA	91754-6206	Single Family	W-	3/4"
01406492-01	1061 Brightwood	Monterey Park	CA	91754-6206	Single Family	W-	3/4"
01406501-01	1041 Brightwood	Monterey Park	CA	91754-6206	Single Family	W-	3/4"
01406522-01	1001 Brightwood	Monterey Park	CA	91754-6206	Single Family	W-	3/4"
01406532-02	981 Brightwood	Monterey Park	CA	91754-6204	Single Family	W-	3/4"
01406542-02	961 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01406550-01	940 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01406571-01	990 Brightwood	Monterey Park	CA	91754-6205	Single Family	W-	3/4"
01406591-01	1010 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01406601-01	1030 Brightwood	Monterey Park	CA	91754-6207	Single Family	W-	3/4"
01406610-02	1050 Brightwood	Monterey Park	CA	91754-6207	Single Family	W-	3/4"
01406621-01	1070 Brightwood	Monterey Park	CA	91754-6207	Single Family	W-	3/4"
01406630-07	1090 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01406640-01	1110 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01406651-01	1130 Brightwood	Monterey Park	CA	91754-6209	Single Family	W-	3/4"
01406660-01	1150 Brightwood	Monterey Park	CA	91754-6209	Single Family	W-	3/4"
01406660-02	1150 Brightwood	Monterey Park	CA	91754-6209	Single Family	W-	3/4"
01406682-02	1170 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01406690-01	1190 Brightwood	Monterey Park	CA	91754-6209	Single Family	W-	3/4"
01406721-01	1155 College View	Monterey Park	CA	91754-6247	Multiple Family	W-	2"

01406854-04	1101 College View #	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01406884-01	2021 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01406890-01	2011 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01406901-01	1991 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01406910-03	1971 Sunrise	Monterey Park	CA	91754-6212	Single Family	W-	3/4"
01406923-01	1951 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01406937-02	1931 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01406940-02	1891 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01406950-02	1801 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01406963-01	1800 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01406988-01	1840 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01407003-02	1860 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01407032-01	1920 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01407057-01	1940 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01407061-01	1960 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01407071-01	1980 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01407081-02	2000 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01407092-02	1071 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01407103-01	1051 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01407111-01	1041 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01407126-08	1021 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01407132-01	1001 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01407142-01	981 College View	Monterey Park	CA	91754-6222	Single Family	W-	3/4"
01407152-08	971 College View Ln	Monterey Park	CA	91754	Single Family	W-	3/4"
01407164-01	1561 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01407183-01	1581 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01407191-01	1601 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01407202-01	1090 Hillvale	Monterey Park	CA	91754-5214	Single Family	W-	3/4"
01407228-04	1070 Hillvale	Monterey Park	CA	91754	Single Family	W-	3/4"
01407231-01	1050 Hillvale	Monterey Park	CA	91754-5214	Single Family	W-	3/4"
01407241-01	1030 Hillvale	Monterey Park	CA	91754-5214	Single Family	W-	3/4"
01407241-02	1030 Hillvale	Monterey Park	CA	91754-5214	Single Family	W-	3/4"
01407250-01	1010 Hillvale	Monterey Park	CA	91754-5214	Single Family	W-	3/4"
01407261-01	990 Hillvale	Monterey Park	CA	91754-5234	Single Family	W-	3/4"
01407271-01	960 Hillvale	Monterey Park	CA	91754-5234	Single Family	W-	3/4"
01407282-01	930 Hillvale	Monterey Park	CA	91754	Single Family	W-	3/4"
01407290-01	901 Hillvale	Monterey Park	CA	91754-5211	Single Family	W-	3/4"
01407303-02	1580 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01407311-01	941 Hillvale	Monterey Park	CA	91754	Single Family	W-	3/4"
01407322-01	961 Hillvale	Monterey Park	CA	91754-5233	Single Family	W-	3/4"
01407340-01	1001 Hillvale	Monterey Park	CA	91754-5213	Single Family	W-	3/4"
01407351-01	1590 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01407361-01	1070 Glenview Terr	Monterey Park	CA	91754-5226	Single Family	W-	3/4"
01407371-02	1050 Glenview Terr	Monterey Park	CA	91754	Single Family	W-	3/4"
01407381-02	1030 Glenview Terr	Monterey Park	CA	91754-5226	Single Family	W-	3/4"
01407406-01	1010 Glenview Terr	Monterey Park	CA	91754	Single Family	W-	3/4"
01407411-01	980 Glenview Terr	Monterey Park	CA	91754-5224	Single Family	W-	3/4"
01407422-02	960 Glenview Terr	Monterey Park	CA	91754-5224	Single Family	W-	3/4"
01407431-02	1560 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01407440-07	1540 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01407450-01	1520 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01407461-02	941 Glenview Terr	Monterey Park	CA	91754	Single Family	W-	3/4"
01407471-01	961 Glenview Terr	Monterey Park	CA	91754-5223	Single Family	W-	3/4"

01407501-08	991 Glenview Terr	Monterey Park	CA	91754	Single Family	W-	3/4"
01407501-09	991 Glenview Terr	Monterey Park	CA	91754	Single Family	W-	3/4"
01407511-01	1021 Glenview Terr	Monterey Park	CA	91754-5225	Single Family	W-	3/4"
01407520-02	1041 Glenview Terr	Monterey Park	CA	91754-5225	Single Family	W-	3/4"
01407534-01	1161 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01407549-01	1141 Wandering	Monterey Park	CA	91754-3756	Single Family	W-	3/4"
01407560-03	1371 Ridgeside	Monterey Park	CA	91754-3734	Single Family	W-	3/4"
01407570-01	1353 Ridgeside	Monterey Park	CA	91754-3734	Single Family	W-	3/4"
01407584-01	1325 Ridgeside	Monterey Park	CA	91754-3734	Single Family	W-	3/4"
01407594-02	1291 Ridgeside	Monterey Park	CA	91754	Single Family	W-	3/4"
01407608-01	1271 Ridgeside	Monterey Park	CA	91754	Single Family	W-	3/4"
01407610-02	1251 Ridgeside	Monterey Park	CA	91754	Single Family	W-	3/4"
01407621-01	1231 Ridgeside	Monterey Park	CA	91754-3732	Single Family	W-	3/4"
01407650-02	1200 Ridgeside	Monterey Park	CA	91754	Single Family	W-	3/4"
01407673-01	1220 Ridgeside	Monterey Park	CA	91754	Single Family	W-	3/4"
01407692-02	1240 Ridgeside	Monterey Park	CA	91754	Single Family	W-	3/4"
01407700-01	1260 Ridgeside	Monterey Park	CA	91754-3733	Single Family	W-	3/4"
01407710-01	1280 Ridgeside	Monterey Park	CA	91754-3733	Single Family	W-	3/4"
01407710-02	1280 Ridgeside	Monterey Park	CA	91754-3733	Single Family	W-	3/4"
01407732-01	1310 Ridgeside	Monterey Park	CA	91754	Single Family	W-	3/4"
01407745-01	1340 Ridgeside	Monterey Park	CA	91754-3735	Single Family	W-	3/4"
01407750-01	1360 Ridgeside	Monterey Park	CA	91754-3735	Single Family	W-	3/4"
01407760-02	1109 Wandering	Monterey Park	CA	91754-3740	Single Family	W-	3/4"
01407772-01	1095 Wandering	Monterey Park	CA	91754-3738	Single Family	W-	3/4"
01407780-03	1081 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01407791-01	1069 Wandering	Monterey Park	CA	91754-3738	Single Family	W-	3/4"
01407801-01	1053 Wandering	Monterey Park	CA	91754-3738	Single Family	W-	3/4"
01407814-02	1041 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01407833-01	1027 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01407842-03	1011 Wandering	Monterey Park	CA	91754-3738	Single Family	W-	3/4"
01407864-01	1001 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01407870-01	991 Wandering	Monterey Park	CA	91754-3736	Single Family	W-	3/4"
01407892-03	961 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01407903-02	931 Wandering	Monterey Park	CA	91754-3736	Single Family	W-	3/4"
01407903-03	931 Wandering	Monterey Park	CA	91754-3736	Single Family	W-	3/4"
01407926-03	901 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01407955-03	1204 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01407955-04	1204 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01407960-01	1232 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01407970-01	1264 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01407970-02	1264 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01407981-01	941 W El Repetto	Monterey Park	CA	91754-3721	Single Family	W-	3/4"
01408012-01	1330 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01408020-01	1360 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01408055-02	1420 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01408055-03	1420 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01408069-01	1440 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01408072-01	1460 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01408090-04	1480 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01408103-01	1500 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01408116-02	1495 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01408132-02	1481 Sunrise Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01408141-01	1465 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"

01408151-02	1451 Sunrise Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01408172-01	1441 Sunrise Pl	Monterey Park	CA	91754	Single Family	W-	3/4"
01408180-01	1425 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01408190-01	1415 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01408200-01	1401 Sunrise	Monterey Park	CA	91754	Single Family	W-	3/4"
01408212-01	940 W El Repetto	Monterey Park	CA	91754-3722	Single Family	W-	3/4"
01408221-03	950 W El Repetto	Monterey Park	CA	91754	Single Family	W-	1.5"
01408221-04	950 W El Repetto	Monterey Park	CA	91754	Single Family	W-	1.5"
01408221-05	950 W El Repetto	Monterey Park	CA	91754	Single Family	W-	1.5"
01408231-01	1350 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408241-01	1360 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408251-01	1400 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408270-03	1440 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408284-01	1460 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408290-01	1480 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408300-01	1500 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408310-01	1532 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408320-01	1541 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408340-01	1511 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408352-01	1491 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408360-01	1471 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408372-01	1451 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408392-02	1431 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408406-01	1411 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408411-01	1381 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408433-01	1361 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408458-01	1341 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408463-03	1321 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408471-01	1281 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408482-01	1251 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408495-03	1219 Dell	Monterey Park	CA	91754	Single Family	W-	3/4"
01408514-04	988 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01408514-05	988 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01408520-03	1018 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01408531-01	1030 Wandering	Monterey Park	CA	91754-3739	Single Family	W-	3/4"
01408540-01	1046 Wandering	Monterey Park	CA	91754-3739	Single Family	W-	3/4"
01408550-07	1058 Wandering	Monterey Park	CA	91754-3739	Single Family	W-	3/4"
01408573-02	1072 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01408586-01	1086 Wandering	Monterey Park	CA	91754-3739	Single Family	W-	3/4"
01408592-02	1102 Wandering	Monterey Park	CA	91754-3741	Single Family	W-	3/4"
01408592-03	1102 Wandering	Monterey Park	CA	91754-3741	Single Family	W-	3/4"
01408592-04	1102 Wandering	Monterey Park	CA	91754-3741	Single Family	W-	3/4"
01408603-01	1118 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01408612-01	1136 Wandering	Monterey Park	CA	91754-3741	Single Family	W-	3/4"
01408620-01	1152 Wandering	Monterey Park	CA	91754-3741	Single Family	W-	3/4"
01408631-01	1168 Wandering	Monterey Park	CA	91754-3741	Single Family	W-	3/4"
01408670-01	1801 S Atlantic	Monterey Park	CA	91754	Commercial	W-	2"
01408681-01	890 Brightwood	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01408695-01	860 Brightwood	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01408701-01	850 Brightwood	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01408721-01	1925 S Atlantic	Monterey Park	CA	91754-6301	Commercial	W-	3/4"
01408736-01	1935 S Atlantic	Monterey Park	CA	91754	Commercial	W-	3/4"
01408740-01	1955 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"

01408751-01	1969 S Atlantic	Monterey Park	CA	91754	Commercial	W-	1.5"
01408762-02	1995 S Atlantic	Monterey Park	CA	91754-6301	Commercial	W-	3/4"
01408773-01	2063-075 S Atlantic	Monterey Park	CA	91754	Commercial	W-	2"
01408780-02	2071 S Atlantic	Monterey Park	CA	91754	Landscape Irrigation	W-	1.5"
01500011-01	1740 College View	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01500027-02	1720 College View	Monterey Park	CA	91754	Multiple Family	W-	2"
01500032-01	1700 College View	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01500041-02	1690 College View	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01500051-02	1680 College View	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01500061-01	1660 College View	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01500071-01	1640 College View	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01500113-01	1590 College View	Monterey Park	CA	91754	Multiple Family	W-	2"
01500133-03	1580 College View	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01500153-02	1560 College View	Monterey Park	CA	91754	Multiple Family	W-	2"
01500171-01	1520 College View	Monterey Park	CA	91754	Multiple Family	W-	3/4"
01500215-03	1541 College View	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01500232-02	1601 College View	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01500241-02	1661 College View	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01500241-03	1661 College View	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01500253-02	1681 College View	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01500302-01	1761 College View	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01500311-03	1760 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01500322-01	1740 Brightwood	Monterey Park	CA	91754-5104	Single Family	W-	3/4"
01500331-01	1720 Brightwood	Monterey Park	CA	91754-5104	Single Family	W-	3/4"
01500340-01	1700 Brightwood	Monterey Park	CA	91754-5104	Single Family	W-	3/4"
01500397-08	1690 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01500397-09	1690 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01500401-01	1680 Brightwood	Monterey Park	CA	91754-5103	Single Family	W-	3/4"
01500410-02	1660 Brightwood	Monterey Park	CA	91754-5103	Single Family	W-	3/4"
01500421-01	1640 Brightwood	Monterey Park	CA	91754-5103	Single Family	W-	3/4"
01500431-01	1620 Brightwood	Monterey Park	CA	91754-5103	Single Family	W-	3/4"
01500443-01	1600 Brightwood	Monterey Park	CA	91754-5103	Single Family	W-	3/4"
01500450-01	1590 Brightwood	Monterey Park	CA	91754-5102	Single Family	W-	3/4"
01500462-01	1580 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01500472-01	1560 Brightwood	Monterey Park	CA	91754-5102	Single Family	W-	3/4"
01500480-01	1540 Brightwood	Monterey Park	CA	91754-5102	Single Family	W-	3/4"
01500491-01	1520 Brightwood	Monterey Park	CA	91755	Single Family	W-	3/4"
01500501-02	1500 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01500510-11	1490 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01500521-01	1480 Brightwood	Monterey Park	CA	91754-6104	Single Family	W-	3/4"
01500554-02	1470 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01500561-01	1460 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01500570-01	1440 Brightwood	Monterey Park	CA	91754-6104	Single Family	W-	3/4"
01500580-03	1420 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01500590-01	1400 Brightwood	Monterey Park	CA	91754-6104	Single Family	W-	3/4"
01500601-01	1390 Brightwood	Monterey Park	CA	91754-6103	Single Family	W-	3/4"
01500612-03	1374 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01500620-01	1360 Brightwood	Monterey Park	CA	91754-6103	Single Family	W-	3/4"
01500630-01	1344 Brightwood	Monterey Park	CA	91754-6103	Single Family	W-	3/4"
01500640-01	1330 Brightwood	Monterey Park	CA	91754-6103	Single Family	W-	3/4"
01500651-01	1314 Brightwood	Monterey Park	CA	91754-6103	Single Family	W-	3/4"
01500661-02	1300 Brightwood	Monterey Park	CA	91754-6103	Single Family	W-	3/4"
01500671-01	1290 Brightwood	Monterey Park	CA	91754-6102	Single Family	W-	3/4"

01500680-01	1640 Wandering	Monterey Park	CA	91754-4606	Single Family	W-	3/4"
01500690-01	1630 Wandering	Monterey Park	CA	91754-4606	Single Family	W-	3/4"
01500701-01	1620 Wandering	Monterey Park	CA	91754-4606	Single Family	W-	3/4"
01500711-01	1616 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01500722-01	1610 Wandering	Monterey Park	CA	91754-4606	Single Family	W-	3/4"
01500733-04	1600 Wandering	Monterey Park	CA	91754-4606	Single Family	W-	3/4"
01500741-02	1580 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01500756-03	1560 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01500762-02	1460 Crest Vista	Monterey Park	CA	91754-4643	Single Family	W-	3/4"
01500771-01	1440 Crest Vista	Monterey Park	CA	91754-4643	Single Family	W-	3/4"
01500782-01	1420 Crest Vista	Monterey Park	CA	91754-4643	Single Family	W-	3/4"
01500813-01	1380 Crest Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01500831-01	1340 Crest Vista	Monterey Park	CA	91754-4641	Single Family	W-	3/4"
01500853-04	1310 Crest Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01500860-01	1280 Crest Vista	Monterey Park	CA	91754-4640	Single Family	W-	3/4"
01500870-01	1260 Crest Vista	Monterey Park	CA	91754-4640	Single Family	W-	3/4"
01500882-01	1240 Crest Vista	Monterey Park	CA	91754-4640	Single Family	W-	3/4"
01500891-01	1220 Crest Vista	Monterey Park	CA	91754-4640	Single Family	W-	3/4"
01500908-01	1200 Crest Vista	Monterey Park	CA	91754-4640	Single Family	W-	3/4"
01500910-01	1201 Grand Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01500921-01	1221 Grand Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01500932-01	1251 Grand Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01500941-01	1271 Grand Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01500951-01	1291 Grand Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01500961-01	1301 Grand Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01500972-01	1310 Grand Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01500994-01	1300 Grand Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01501000-01	1290 Grand Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01501011-01	1271 Grand Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01501020-01	1280 Grand Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01501032-01	1270 Grand Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01501040-01	1260 Grand Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01501051-01	1241 Crest Vista	Monterey Park	CA	91754-4639	Single Family	W-	3/4"
01501067-03	1261 Crest Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01501071-02	1281 Crest Vista	Monterey Park	CA	91754-4639	Single Family	W-	3/4"
01501080-02	1500 Lunar	Monterey Park	CA	91754-4649	Single Family	W-	3/4"
01501114-05	1551 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01501121-01	1561 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01501131-01	1571 Wandering	Monterey Park	CA	91754-4603	Single Family	W-	3/4"
01501143-02	1581 Wandering	Monterey Park	CA	91754	Single Family	W-	3/4"
01501154-01	1591 Wandering	Monterey Park	CA	91754-4603	Single Family	W-	3/4"
01501161-01	1601 Wandering	Monterey Park	CA	91754-4605	Single Family	W-	3/4"
01501170-01	1611 Wandering	Monterey Park	CA	91754-4605	Single Family	W-	3/4"
01501191-01	1631 Wandering	Monterey Park	CA	91754-4605	Single Family	W-	3/4"
01501212-01	1641 Wandering	Monterey Park	CA	91754	Single Family	W-	1.5"
01501221-01	1590 Lunar	Monterey Park	CA	91754-4649	Single Family	W-	3/4"
01501231-01	1580 Lunar	Monterey Park	CA	91754-4649	Single Family	W-	3/4"
01501242-01	1570 Lunar	Monterey Park	CA	91754-4649	Single Family	W-	3/4"
01501251-01	1560 Lunar	Monterey Park	CA	91754-4649	Single Family	W-	3/4"
01501260-01	1550 Lunar	Monterey Park	CA	91754-4649	Single Family	W-	3/4"
01501281-01	1530 Lunar	Monterey Park	CA	91754-4649	Single Family	W-	3/4"
01501290-02	1520 Lunar	Monterey Park	CA	91754-4649	Single Family	W-	3/4"
01501301-02	1510 Lunar	Monterey Park	CA	91754-4649	Single Family	W-	3/4"

01501311-02	1501 Lunar	Monterey Park	CA	91754-4648	Single Family	W-	3/4"
01501349-01	1511 Lunar	Monterey Park	CA	91754-4648	Single Family	W-	3/4"
01501361-01	1521 Lunar	Monterey Park	CA	91754-4648	Single Family	W-	3/4"
01501371-01	1531 Lunar	Monterey Park	CA	91754-4648	Single Family	W-	3/4"
01501380-01	1537 Lunar	Monterey Park	CA	91754-4648	Single Family	W-	3/4"
01501392-01	1541 Lunar	Monterey Park	CA	91754	Single Family	W-	3/4"
01501403-01	1551 Lunar	Monterey Park	CA	91754-4648	Single Family	W-	1.5"
01501438-02	1561 Lunar	Monterey Park	CA	91754	Single Family	W-	3/4"
01501440-01	1571 Lunar	Monterey Park	CA	91754-4648	Single Family	W-	3/4"
01501450-01	1581 Lunar	Monterey Park	CA	91754-4648	Single Family	W-	3/4"
01501461-01	1591 Lunar	Monterey Park	CA	91754-4648	Single Family	W-	3/4"
01501470-02	1640 Rolling Hill	Monterey Park	CA	91754-4629	Single Family	W-	3/4"
01501480-02	1620 Rolling Hill	Monterey Park	CA	91754	Single Family	W-	3/4"
01501494-02	1600 Rolling Hill	Monterey Park	CA	91754	Single Family	W-	3/4"
01501504-01	1590 Rolling Hill	Monterey Park	CA	91754	Single Family	W-	3/4"
01501510-02	1560 Rolling Hill	Monterey Park	CA	91754	Single Family	W-	3/4"
01501521-01	1530 Rolling Hill	Monterey Park	CA	91754	Single Family	W-	3/4"
01501542-01	1500 Rolling Hill	Monterey Park	CA	91754	Single Family	W-	3/4"
01501551-01	1490 Rolling Hill	Monterey Park	CA	91754	Single Family	W-	3/4"
01501551-02	1490 Rolling Hill	Monterey Park	CA	91754	Single Family	W-	3/4"
01501562-01	1480 Rolling Hill	Monterey Park	CA	91754-4625	Single Family	W-	3/4"
01501573-04	1470 Rolling Hill	Monterey Park	CA	91754	Single Family	W-	3/4"
01501582-02	1460 Rolling Hill Dr	Monterey Park	CA	91754-4625	Single Family	W-	3/4"
01501592-01	1440 Rolling Hill	Monterey Park	CA	91754-4625	Single Family	W-	3/4"
01501615-03	1430 Rolling Hill	Monterey Park	CA	91754	Single Family	W-	3/4"
01501620-03	1421 Rolling Hill	Monterey Park	CA	91754-4624	Single Family	W-	3/4"
01501636-01	1431 Rolling Hill	Monterey Park	CA	91754	Single Family	W-	3/4"
01501641-02	1441 Rolling Hill Dr	Monterey Park	CA	91754-4624	Single Family	W-	3/4"
01501650-01	1461 Rolling Hill	Monterey Park	CA	91754-4624	Single Family	W-	3/4"
01501689-01	1460 Highland	Monterey Park	CA	91754	Single Family	W-	3/4"
01501695-01	1430 Highland	Monterey Park	CA	91754-4517	Single Family	W-	3/4"
01501704-02	1400 Highland	Monterey Park	CA	91754-4517	Single Family	W-	3/4"
01501704-03	1400 Highland	Monterey Park	CA	91754-4517	Single Family	W-	3/4"
01501712-01	1390 Highland	Monterey Park	CA	91754-4515	Single Family	W-	3/4"
01501721-02	1380 Highland	Monterey Park	CA	91754-4515	Single Family	W-	3/4"
01501731-02	1370 Highland	Monterey Park	CA	91754-4515	Single Family	W-	3/4"
01501731-03	1370 Highland	Monterey Park	CA	91754-4515	Single Family	W-	3/4"
01501741-01	1360 Highland	Monterey Park	CA	91754-4515	Single Family	W-	3/4"
01501753-02	1350 Highland	Monterey Park	CA	91754-4515	Single Family	W-	1.5"
01501760-02	1351 Highland	Monterey Park	CA	91754-4514	Single Family	W-	3/4"
01501771-01	1361 Highland	Monterey Park	CA	91754-4514	Single Family	W-	3/4"
01501792-01	1381 Highland	Monterey Park	CA	91754-4560	Single Family	W-	3/4"
01501803-03	1401 Highland	Monterey Park	CA	91754	Single Family	W-	3/4"
01501811-03	1410 Solar	Monterey Park	CA	91754-4549	Single Family	W-	3/4"
01501821-01	1491 Rolling Hill	Monterey Park	CA	91754	Single Family	W-	3/4"
01501833-01	1501 Rolling Hill	Monterey Park	CA	91754-4626	Single Family	W-	3/4"
01501841-01	1531 Rolling Hill	Monterey Park	CA	91754	Single Family	W-	3/4"
01501852-01	1561 Rolling Hill	Monterey Park	CA	91754-4626	Single Family	W-	3/4"
01501860-01	1581 Rolling Hill	Monterey Park	CA	91754-4626	Single Family	W-	3/4"
01501883-02	1591 Rolling Hill	Monterey Park	CA	91754	Single Family	W-	3/4"
01501890-04	1611 Rolling Hill	Monterey Park	CA	91754-4628	Single Family	W-	3/4"
01501913-03	1631 Rolling Hill	Monterey Park	CA	91754	Single Family	W-	3/4"
01501940-02	1590 Valley Vista	Monterey Park	CA	91754-4553	Single Family	W-	3/4"

01501951-01	1580 Valley Vista	Monterey Park	CA	91754-4553	Single Family	W-	3/4"
01501982-03	1530 Valley Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01501990-02	1500 Valley Vista	Monterey Park	CA	91754-4553	Single Family	W-	3/4"
01502001-01	1490 Valley Vista	Monterey Park	CA	91754-4551	Single Family	W-	3/4"
01502010-01	1480 Valley Vista	Monterey Park	CA	91754-4551	Single Family	W-	3/4"
01502022-01	1420 Solar	Monterey Park	CA	91754	Single Family	W-	3/4"
01502032-01	1411 Solar	Monterey Park	CA	91754-4548	Single Family	W-	3/4"
01502045-03	1421 Solar	Monterey Park	CA	91754	Single Family	W-	3/4"
01502053-01	1431 Solar	Monterey Park	CA	91754-4548	Single Family	W-	3/4"
01502063-01	1441 Solar	Monterey Park	CA	91754-4548	Single Family	W-	3/4"
01502082-01	1491 Valley Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01502082-02	1491 Valley Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01502091-01	1521 Valley Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01502121-01	1541 Valley Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01502142-02	1561 Valley Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01502174-01	1601 Valley Vista	Monterey Park	CA	91754-4507	Single Family	W-	3/4"
01502181-01	1590 Solar	Monterey Park	CA	91754-4502	Single Family	W-	3/4"
01502212-01	1560 Solar	Monterey Park	CA	91754	Single Family	W-	3/4"
01502223-02	1530 Solar	Monterey Park	CA	91754	Single Family	W-	3/4"
01502241-01	1520 Solar	Monterey Park	CA	91754	Single Family	W-	3/4"
01502254-03	1500 Solar	Monterey Park	CA	91754	Single Family	W-	3/4"
01502260-01	1480 Solar	Monterey Park	CA	91754-4558	Single Family	W-	3/4"
01502271-01	1460 Solar	Monterey Park	CA	91754-4558	Single Family	W-	3/4"
01502292-02	1451 Solar	Monterey Park	CA	91754	Single Family	W-	3/4"
01502304-01	1461 Solar	Monterey Park	CA	91754-4548	Single Family	W-	3/4"
01502310-01	1471 Solar	Monterey Park	CA	91754-4548	Single Family	W-	3/4"
01502320-01	1481 Solar	Monterey Park	CA	91754-4548	Single Family	W-	3/4"
01502332-02	1491 Solar	Monterey Park	CA	91754	Single Family	W-	3/4"
01502342-01	1501 Solar	Monterey Park	CA	91754-4501	Single Family	W-	3/4"
01502351-01	1531 Solar	Monterey Park	CA	91754-4501	Single Family	W-	3/4"
01502351-02	1531 Solar	Monterey Park	CA	91754-4501	Single Family	W-	3/4"
01502361-01	1561 Solar	Monterey Park	CA	91754-4501	Single Family	W-	3/4"
01502382-01	1591 Solar	Monterey Park	CA	91754	Single Family	W-	3/4"
01502390-01	1590 Sunnyslope	Monterey Park	CA	91754-4505	Single Family	W-	3/4"
01502401-01	1560 Sunnyslope	Monterey Park	CA	91754-4505	Single Family	W-	3/4"
01502414-02	1530 Sunnyslope Dr	Monterey Park	CA	91754	Single Family	W-	1.5"
01502422-01	1500 Sunnyslope	Monterey Park	CA	91754-4505	Single Family	W-	3/4"
01502431-01	1480 Sunnyslope	Monterey Park	CA	91754-4504	Single Family	W-	3/4"
01502441-04	1460 Sunnyslope	Monterey Park	CA	91754-4504	Single Family	W-	3/4"
01502451-02	1440 Sunnyslope	Monterey Park	CA	91754	Single Family	W-	3/4"
01502473-03	1420 Sunnyslope	Monterey Park	CA	91754	Single Family	W-	3/4"
01502480-01	1400 Sunnyslope	Monterey Park	CA	91754-4504	Single Family	W-	3/4"
01502501-01	1390 Sunnyslope	Monterey Park	CA	91754	Single Family	W-	3/4"
01502510-01	1380 Sunnyslope	Monterey Park	CA	91754-4556	Single Family	W-	3/4"
01502522-01	1376 Sunnyslope	Monterey Park	CA	91754-4556	Single Family	W-	3/4"
01502533-01	1370 Sunnyslope	Monterey Park	CA	91754	Single Family	W-	3/4"
01502543-01	1366 Sunnyslope	Monterey Park	CA	91754-4556	Single Family	W-	3/4"
01502551-01	1373 Sunnyslope	Monterey Park	CA	91754-4503	Single Family	W-	3/4"
01502560-01	1375 Sunnyslope	Monterey Park	CA	91754	Single Family	W-	3/4"
01502571-01	1377 Sunnyslope	Monterey Park	CA	91754-4506	Single Family	W-	3/4"
01502583-01	1379 Sunnyslope	Monterey Park	CA	91754-4506	Single Family	W-	3/4"
01502592-01	1381 Sunnyslope	Monterey Park	CA	91754-4506	Single Family	W-	3/4"
01502601-02	1383 Sunnyslope	Monterey Park	CA	91754	Single Family	W-	3/4"

01502613-01	1391 Sunnyslope	Monterey Park	CA	91754-4557	Single Family	W-	3/4"
01502631-01	1471 Sunnyhill	Monterey Park	CA	91754	Single Family	W-	3/4"
01502641-01	1481 Sunnyhill	Monterey Park	CA	91754-5121	Single Family	W-	3/4"
01502651-01	1501 Sunnyhill	Monterey Park	CA	91754-5110	Single Family	W-	3/4"
01502661-01	1521 Sunnyhill	Monterey Park	CA	91754-5110	Single Family	W-	3/4"
01502661-02	1521 Sunnyhill	Monterey Park	CA	91754-5110	Single Family	W-	3/4"
01502695-01	1541 Sunnyhill	Monterey Park	CA	91754	Single Family	W-	3/4"
01502701-01	1561 Sunnyhill	Monterey Park	CA	91754-5110	Single Family	W-	3/4"
01502710-02	1581 Sunnyhill	Monterey Park	CA	91754-5110	Single Family	W-	3/4"
01502744-01	1591 Sunnyhill	Monterey Park	CA	91754	Single Family	W-	3/4"
01502751-03	1601 Sunnyhill	Monterey Park	CA	91754-5111	Single Family	W-	3/4"
01502762-01	1621 Sunnyhill	Monterey Park	CA	91754-5111	Single Family	W-	3/4"
01502772-02	1641 Sunnyhill	Monterey Park	CA	91754-5111	Single Family	W-	3/4"
01502782-01	1661 Sunnyhill	Monterey Park	CA	91754-5111	Single Family	W-	3/4"
01502791-01	1301 Hillside	Monterey Park	CA	91754-5105	Single Family	W-	3/4"
01502800-01	1323 Hillside	Monterey Park	CA	91754-5105	Single Family	W-	3/4"
01502811-01	1345 Hillside	Monterey Park	CA	91754-5105	Single Family	W-	3/4"
01502820-02	1367 Hillside	Monterey Park	CA	91754	Single Family	W-	3/4"
01502837-01	1385 Hillside	Monterey Park	CA	91754-5105	Single Family	W-	3/4"
01502847-02	1389 Hillside	Monterey Park	CA	91754	Single Family	W-	3/4"
01502851-01	1423 Hillside	Monterey Park	CA	91754-5106	Single Family	W-	3/4"
01502851-02	1423 Hillside	Monterey Park	CA	91754-5106	Single Family	W-	3/4"
01502861-01	1701 Brightwood	Monterey Park	CA	91754	Institutional	W-	2"
01502865-01	1701 Brightwood St	Monterey Park	CA	91754	Institutional	W-	2"
01502865-01	1701 Brightwood St	Monterey Park	CA	91754	Institutional	W-	3/4"
01502891-02	1445 Ridgecrest	Monterey Park	CA	91754	Single Family	W-	3/4"
01502901-02	1425 Ridgecrest	Monterey Park	CA	91754-4318	Single Family	W-	3/4"
01502910-02	1405 Ridgecrest	Monterey Park	CA	91754-4318	Single Family	W-	3/4"
01502920-01	1385 Ridgecrest	Monterey Park	CA	91754-4316	Single Family	W-	3/4"
01502944-03	1345 Ridgecrest	Monterey Park	CA	91754-4316	Single Family	W-	3/4"
01502953-01	1325 Ridgecrest	Monterey Park	CA	91754-4316	Single Family	W-	3/4"
01502960-01	1305 Ridgecrest	Monterey Park	CA	91754-4316	Single Family	W-	3/4"
01502970-01	2281 Stone Ct	Monterey Park	CA	91754-4323	Single Family	W-	3/4"
01502982-01	1340 Ridgecrest	Monterey Park	CA	91754-4317	Single Family	W-	3/4"
01503007-02	1360 Ridgecrest	Monterey Park	CA	91754	Single Family	W-	3/4"
01503010-01	1380 Ridgecrest	Monterey Park	CA	91754	Single Family	W-	3/4"
01503020-09	1398 Ridgecrest St	Monterey Park	CA	91754	Single Family	W-	3/4"
01503032-01	1420 Ridgecrest	Monterey Park	CA	91754	Single Family	W-	3/4"
01503032-02	1420 Ridgecrest	Monterey Park	CA	91754	Single Family	W-	3/4"
01503032-03	1420 Ridgecrest	Monterey Park	CA	91754	Single Family	W-	3/4"
01503040-02	1440 Ridgecrest	Monterey Park	CA	91754-4319	Single Family	W-	3/4"
01503051-01	1460 Ridgecrest	Monterey Park	CA	91754-4319	Single Family	W-	3/4"
01503064-01	1480 Ridgecrest	Monterey Park	CA	91754-4319	Single Family	W-	3/4"
01503071-01	1490 Ridgecrest	Monterey Park	CA	91754-4319	Single Family	W-	3/4"
01503081-07	1500 Ridgecrest St	Monterey Park	CA	91754	Single Family	W-	3/4"
01503081-08	1500 Ridgecrest St	Monterey Park	CA	91754	Single Family	W-	3/4"
01503098-03	1520 Ridgecrest	Monterey Park	CA	91754	Single Family	W-	3/4"
01503101-01	1521 Stonewell	Monterey Park	CA	91754	Single Family	W-	3/4"
01503114-01	1501 Stonewell	Monterey Park	CA	91754-4335	Single Family	W-	3/4"
01503123-01	1497 Stonewell	Monterey Park	CA	91754-4333	Single Family	W-	3/4"
01503133-01	1465 Stonewell	Monterey Park	CA	91754-4333	Single Family	W-	3/4"
01503147-02	1433 Stonewell	Monterey Park	CA	91754	Single Family	W-	3/4"
01503152-01	1401 Stonewell	Monterey Park	CA	91754-4333	Single Family	W-	3/4"

01503162-01	1385 Stonewell	Monterey Park	CA	91754-4331	Single Family	W-	3/4"
01503171-03	1363 Stonewell	Monterey Park	CA	91754-4331	Single Family	W-	3/4"
01503186-01	2290 Stone Ct	Monterey Park	CA	91754-4321	Single Family	W-	3/4"
01503190-02	2267 Stone Ct	Monterey Park	CA	91754-4323	Single Family	W-	3/4"
01503202-01	2245 Stone Ct	Monterey Park	CA	91754-4323	Single Family	W-	3/4"
01503215-02	1340 Stonewell	Monterey Park	CA	91754-4332	Single Family	W-	3/4"
01503221-01	1360 Stonewell	Monterey Park	CA	91754-4332	Single Family	W-	3/4"
01503233-01	1380 Stonewell	Monterey Park	CA	91754-4332	Single Family	W-	3/4"
01503241-01	1400 Stonewell	Monterey Park	CA	91754-4334	Single Family	W-	3/4"
01503251-01	1430 Stonewell	Monterey Park	CA	91754-4334	Single Family	W-	3/4"
01503261-01	1460 Stonewell	Monterey Park	CA	91754-4334	Single Family	W-	3/4"
01503261-02	1460 Stonewell	Monterey Park	CA	91754-4334	Single Family	W-	3/4"
01503272-02	1490 Stonewell	Monterey Park	CA	91754-4334	Single Family	W-	3/4"
01503281-02	1500 Stonewell	Monterey Park	CA	91754-4336	Single Family	W-	1.5"
01503291-01	1520 Stonewell	Monterey Park	CA	91754	Single Family	W-	3/4"
01503301-01	1523 Stone Gate	Monterey Park	CA	91754-4329	Single Family	W-	3/4"
01503311-02	1501 Stone Gate	Monterey Park	CA	91754-4329	Single Family	W-	3/4"
01503320-02	1497 Stone Gate	Monterey Park	CA	91754	Single Family	W-	3/4"
01503331-01	1465 Stone Gate	Monterey Park	CA	91754-4327	Single Family	W-	3/4"
01503353-01	1433 Stone Gate	Monterey Park	CA	91754	Single Family	W-	3/4"
01503360-01	1401 Stone Gate	Monterey Park	CA	91754-4327	Single Family	W-	3/4"
01503371-01	1385 Stone Gate	Monterey Park	CA	91754-4325	Single Family	W-	3/4"
01503392-01	1363 Stone Gate	Monterey Park	CA	91754	Single Family	W-	3/4"
01503403-01	1341 Stone Gate	Monterey Park	CA	91754-4325	Single Family	W-	3/4"
01503411-01	2223 Stone Ct	Monterey Park	CA	91754	Single Family	W-	3/4"
01503421-01	2201 Stone Ct	Monterey Park	CA	91754-4323	Single Family	W-	3/4"
01503430-01	1320 Stone Gate	Monterey Park	CA	91754-4326	Single Family	W-	3/4"
01503443-03	1340 Stone Gate	Monterey Park	CA	91754	Single Family	W-	3/4"
01503450-01	1360 Stone Gate	Monterey Park	CA	91754-4326	Single Family	W-	3/4"
01503464-01	1380 Stone Gate	Monterey Park	CA	91754-4326	Single Family	W-	3/4"
01503471-01	1400 Stone Gate	Monterey Park	CA	91754-4328	Single Family	W-	3/4"
01503480-01	1430 Stone Gate	Monterey Park	CA	91754-4328	Single Family	W-	3/4"
01503492-02	1460 Stone Gate	Monterey Park	CA	91754-4328	Single Family	W-	3/4"
01503500-02	1490 Stone Gate	Monterey Park	CA	91754-4328	Single Family	W-	3/4"
01503510-01	1500 Stone Gate	Monterey Park	CA	91754-4330	Single Family	W-	3/4"
01503523-01	1520 Stone Gate	Monterey Park	CA	91754-4330	Single Family	W-	3/4"
01503530-03	1523 Pebbledon	Monterey Park	CA	91754-4312	Single Family	W-	3/4"
01503530-04	1523 Pebbledon	Monterey Park	CA	91754-4312	Single Family	W-	3/4"
01503540-01	1501 Pebbledon	Monterey Park	CA	91754-4312	Single Family	W-	3/4"
01503560-02	1465 Pebbledon	Monterey Park	CA	91754-4310	Single Family	W-	3/4"
01503570-02	1433 Pebbledon	Monterey Park	CA	91754-4310	Single Family	W-	3/4"
01503581-01	1401 Pebbledon	Monterey Park	CA	91754	Single Family	W-	3/4"
01503590-01	1385 Pebbledon	Monterey Park	CA	91754-4308	Single Family	W-	3/4"
01503601-02	1367 Pebbledon	Monterey Park	CA	91754	Single Family	W-	3/4"
01503611-01	1345 Pebbledon	Monterey Park	CA	91754-4308	Single Family	W-	3/4"
01503623-02	1323 Pebbledon	Monterey Park	CA	91754	Single Family	W-	3/4"
01503633-01	1305 Pebbledon	Monterey Park	CA	91754	Single Family	W-	3/4"
01503641-02	2101 Pebble Ct	Monterey Park	CA	91754-4303	Single Family	W-	3/4"
01503651-01	1340 Pebbledon	Monterey Park	CA	91754-4309	Single Family	W-	3/4"
01503662-01	1360 Pebbledon	Monterey Park	CA	91754-4309	Single Family	W-	3/4"
01503671-01	1380 Pebbledon	Monterey Park	CA	91754-4309	Single Family	W-	3/4"
01503691-01	1430 Pebbledon	Monterey Park	CA	91754-4311	Single Family	W-	3/4"
01503701-01	1460 Pebbledon	Monterey Park	CA	91754-4311	Single Family	W-	3/4"

01503701-02	1460 Pebbledon	Monterey Park	CA	91754-4311	Single Family	W-	3/4"
01503713-03	1490 Pebbledon	Monterey Park	CA	91754	Single Family	W-	3/4"
01503721-02	1500 Pebbledon	Monterey Park	CA	91754-4313	Single Family	W-	3/4"
01503734-01	1520 Pebbledon	Monterey Park	CA	91754	Single Family	W-	3/4"
01503740-01	1523 Pebble Vale	Monterey Park	CA	91754-4432	Single Family	W-	3/4"
01503750-02	1501 Pebble Vale	Monterey Park	CA	91754-4432	Single Family	W-	3/4"
01503761-01	1497 Pebble Vale	Monterey Park	CA	91754-4430	Single Family	W-	3/4"
01503770-01	1465 Pebble Vale	Monterey Park	CA	91754-4430	Single Family	W-	3/4"
01503781-03	1433 Pebble Vale	Monterey Park	CA	91754	Single Family	W-	3/4"
01503791-02	1401 Pebble Vale	Monterey Park	CA	91754	Single Family	W-	3/4"
01503801-02	1385 Pebble Vale	Monterey Park	CA	91754	Single Family	W-	3/4"
01503813-01	1363 Pebble Vale	Monterey Park	CA	91754-4428	Single Family	W-	3/4"
01503821-01	1341 Pebble Vale	Monterey Park	CA	91754-4428	Single Family	W-	3/4"
01503832-01	2091 Pebble Ct	Monterey Park	CA	91754-4420	Single Family	W-	3/4"
01503841-04	2081 Pebble Ct	Monterey Park	CA	91754	Single Family	W-	3/4"
01503851-01	2061 Pebble Ct	Monterey Park	CA	91754-4420	Single Family	W-	3/4"
01503860-02	2041 Pebble Ct	Monterey Park	CA	91754-4420	Single Family	W-	3/4"
01503871-01	1340 Pebble Vale	Monterey Park	CA	91754-4429	Single Family	W-	3/4"
01503880-01	1360 Pebble Vale	Monterey Park	CA	91754-4429	Single Family	W-	3/4"
01503892-01	1380 Pebble Vale	Monterey Park	CA	91754-4429	Single Family	W-	3/4"
01503901-01	1400 Pebble Vale	Monterey Park	CA	91754-4431	Single Family	W-	3/4"
01503911-03	1430 Pebble Vale	Monterey Park	CA	91754	Single Family	W-	3/4"
01503923-02	1460 Pebble Vale	Monterey Park	CA	91754	Single Family	W-	3/4"
01503930-01	1490 Pebble Vale	Monterey Park	CA	91754-4431	Single Family	W-	3/4"
01503940-01	1500 Pebble Vale	Monterey Park	CA	91754-4433	Single Family	W-	3/4"
01503951-01	1520 Pebble Vale	Monterey Park	CA	91754-4433	Single Family	W-	3/4"
01503962-01	1523 Pebble Hurst	Monterey Park	CA	91754-4426	Single Family	W-	3/4"
01503981-01	1497 Pebble Hurst	Monterey Park	CA	91754-4424	Single Family	W-	3/4"
01504002-01	1465 Pebble Hurst	Monterey Park	CA	91754	Single Family	W-	3/4"
01504021-02	1433 Pebble Hurst	Monterey Park	CA	91754	Single Family	W-	3/4"
01504031-01	1401 Pebble Hurst	Monterey Park	CA	91754-4424	Single Family	W-	3/4"
01504063-02	1385 Pebble Hurst	Monterey Park	CA	91754	Single Family	W-	3/4"
01504071-01	1363 Pebble Hurst	Monterey Park	CA	91754-4422	Single Family	W-	3/4"
01504083-01	1341 Pebble Hurst	Monterey Park	CA	91754-4422	Single Family	W-	3/4"
01504092-01	2021 Pebble Ct	Monterey Park	CA	91754-4420	Single Family	W-	3/4"
01504106-04	2001 Pebble Ct	Monterey Park	CA	91754	Single Family	W-	3/4"
01504112-01	1320 Pebble Hurst	Monterey Park	CA	91754	Single Family	W-	3/4"
01504120-01	1340 Pebble Hurst	Monterey Park	CA	91754-4423	Single Family	W-	3/4"
01504131-01	1360 Pebble Hurst	Monterey Park	CA	91754-4423	Single Family	W-	3/4"
01504147-01	1380 Pebble Hurst	Monterey Park	CA	91754-4423	Single Family	W-	3/4"
01504154-01	1400 Pebble Hurst	Monterey Park	CA	91754-4425	Single Family	W-	3/4"
01504160-01	1430 Pebble Hurst	Monterey Park	CA	91754-4425	Single Family	W-	3/4"
01504171-03	1460 Pebble Hurst	Monterey Park	CA	91754-4425	Single Family	W-	3/4"
01504186-01	1490 Pebble Hurst	Monterey Park	CA	91754-4425	Single Family	W-	3/4"
01504190-01	1500 Pebble Hurst	Monterey Park	CA	91754-4427	Single Family	W-	3/4"
01504216-01	1520 Pebble Hurst	Monterey Park	CA	91754	Single Family	W-	3/4"
01504221-01	1525 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504221-02	1525 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504232-02	1501 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504241-02	1493 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504252-02	1465 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504260-01	1437 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504273-01	1405 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"

01504281-02	1385 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504291-01	1363 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504300-01	1345 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504311-01	1323 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504322-01	1305 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504330-02	1901 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504343-01	1340 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504351-01	1360 Rock View	Monterey Park	CA	91754-4440	Single Family	W-	3/4"
01504361-01	1380 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504372-01	1400 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504382-02	1430 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504402-01	1490 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504410-02	1500 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504422-01	1520 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504431-01	1523 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504440-01	1501 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504473-03	1497 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504482-03	1465 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504496-01	1433 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504506-02	1401 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504520-01	1381 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504531-02	1367 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504543-01	1345 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504552-02	1891 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504561-02	1881 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504561-03	1881 Rock View	Monterey Park	CA	91754	Single Family	W-	3/4"
01504571-02	1320 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504583-01	1340 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504595-04	1360 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504603-01	1380 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504610-01	1400 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504620-01	1430 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504632-01	1460 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504640-04	1490 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504651-05	1500 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504660-06	1520 Rock Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01504682-01	1835 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01504690-01	1815 Brightwood	Monterey Park	CA	91754-4401	Single Family	W-	3/4"
01504701-02	1523 Hillside	Monterey Park	CA	91754-5107	Single Family	W-	3/4"
01504710-01	1501 Hillside	Monterey Park	CA	91754	Single Family	W-	3/4"
01504722-07	1467 Light View	Monterey Park	CA	91754-4439	Single Family	W-	3/4"
01504740-02	1445 Lightview	Monterey Park	CA	91754-5108	Single Family	W-	3/4"
01504751-05	1423 Lightview	Monterey Park	CA	91754	Single Family	W-	3/4"
01504764-01	1401 Lightview	Monterey Park	CA	91754-5108	Single Family	W-	3/4"
01504770-01	1395 Lightview	Monterey Park	CA	91754-5119	Single Family	W-	3/4"
01504781-03	1387 Lightview	Monterey Park	CA	91754-5119	Single Family	W-	3/4"
01504801-03	1365 Lightview	Monterey Park	CA	91754	Single Family	W-	3/4"
01504801-04	1365 Lightview	Monterey Park	CA	91754	Single Family	W-	3/4"
01504810-04	1363 Lightview St	Monterey Park	CA	91754	Single Family	W-	1.5"
01504831-01	1300 Lightview	Monterey Park	CA	91754-5120	Single Family	W-	3/4"
01504842-01	1320 Lightview	Monterey Park	CA	91754-5120	Single Family	W-	3/4"
01504850-02	1340 Lightview	Monterey Park	CA	91754-5120	Single Family	W-	3/4"
01504860-02	1360 Lightview	Monterey Park	CA	91754-5120	Single Family	W-	3/4"

01504870-02	1380 Lightview	Monterey Park	CA	91754-5120	Single Family	W-	3/4"
01504884-01	1400 Lightview	Monterey Park	CA	91754-5109	Single Family	W-	3/4"
01504893-02	1420 Lightview	Monterey Park	CA	91754	Single Family	W-	3/4"
01504901-01	1800 Brightwood	Monterey Park	CA	91754-4402	Single Family	W-	3/4"
01504910-01	1810 Brightwood	Monterey Park	CA	91754-4402	Single Family	W-	3/4"
01504910-02	1810 Brightwood	Monterey Park	CA	91754-4402	Single Family	W-	3/4"
01504922-01	1820 Brightwood	Monterey Park	CA	91754-4402	Single Family	W-	3/4"
01504931-01	1840 Brightwood	Monterey Park	CA	91754-4402	Single Family	W-	3/4"
01504940-03	1860 Brightwood	Monterey Park	CA	91754-4402	Single Family	W-	3/4"
01504950-01	1880 Brightwood	Monterey Park	CA	91754-4402	Single Family	W-	3/4"
01504963-01	1890 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01504971-01	1900 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01505001-01	1910 Brightwood St	Monterey Park	CA	91754	Single Family	W-	3/4"
01505010-02	1920 Brightwood	Monterey Park	CA	91754-4403	Single Family	W-	3/4"
01505021-02	1940 Brightwood	Monterey Park	CA	91754-4403	Single Family	W-	3/4"
01505032-02	1960 Brightwood	Monterey Park	CA	91754-4403	Single Family	W-	3/4"
01505042-01	1980 Brightwood	Monterey Park	CA	91754-4403	Single Family	W-	3/4"
01505055-01	1990 Brightwood	Monterey Park	CA	91754-4403	Single Family	W-	3/4"
01505060-01	2000 Brightwood	Monterey Park	CA	91754-4301	Single Family	W-	3/4"
01505070-02	2020 Brightwood Ave	Monterey Park	CA	91754-4301	Single Family	W-	3/4"
01505070-03	2020 Brightwood Ave	Monterey Park	CA	91754-4301	Single Family	W-	3/4"
01505080-02	2040 Brightwood	Monterey Park	CA	91754-4301	Single Family	W-	3/4"
01505091-01	2060 Brightwood	Monterey Park	CA	91754-4301	Single Family	W-	3/4"
01505101-02	2080 Brightwood	Monterey Park	CA	91754-4301	Single Family	W-	3/4"
01505110-01	2090 Brightwood	Monterey Park	CA	91754-4301	Single Family	W-	3/4"
01505121-01	2100 Brightwood	Monterey Park	CA	91754-4302	Single Family	W-	3/4"
01505130-01	2120 Brightwood	Monterey Park	CA	91754-4302	Single Family	W-	3/4"
01505141-02	2140 Brightwood	Monterey Park	CA	91754-4302	Single Family	W-	3/4"
01505150-01	2160 Brightwood	Monterey Park	CA	91754-4302	Single Family	W-	3/4"
01505160-02	2180 Brightwood St	Monterey Park	CA	91754	Single Family	W-	3/4"
01505172-07	2190 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01505184-01	2200 Brightwood	Monterey Park	CA	91754-4347	Single Family	W-	3/4"
01505192-02	2220 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01505201-03	2240 Brightwood	Monterey Park	CA	91754	Single Family	W-	3/4"
01505211-01	2260 Brightwood	Monterey Park	CA	91754-4347	Single Family	W-	3/4"
01505225-01	2280 Brightwood	Monterey Park	CA	91754-4347	Single Family	W-	3/4"
01505240-01	1560 Ridgecrest	Monterey Park	CA	91754-4365	Single Family	W-	3/4"
01505261-01	2321 College View	Monterey Park	CA	91754-4343	Single Family	W-	3/4"
01505270-02	2301 College View	Monterey Park	CA	91754-4343	Single Family	W-	3/4"
01505284-01	2293 College View	Monterey Park	CA	91754-4341	Single Family	W-	3/4"
01505291-01	2281 College View	Monterey Park	CA	91754-4341	Single Family	W-	3/4"
01505301-01	2267 College View	Monterey Park	CA	91754-4341	Single Family	W-	3/4"
01505310-01	2245 College View	Monterey Park	CA	91754-4341	Single Family	W-	3/4"
01505310-02	2245 College View	Monterey Park	CA	91754-4341	Single Family	W-	3/4"
01505332-04	2223 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505344-02	2201 College View	Monterey Park	CA	91754-4341	Single Family	W-	3/4"
01505350-01	2193 College View	Monterey Park	CA	91754-4339	Single Family	W-	3/4"
01505360-01	2181 College View	Monterey Park	CA	91754-4339	Single Family	W-	3/4"
01505381-09	2167 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505392-01	2145 College View	Monterey Park	CA	91754-4339	Single Family	W-	3/4"
01505411-01	2101 College View	Monterey Park	CA	91754-4339	Single Family	W-	3/4"
01505420-01	2093 College View	Monterey Park	CA	91754-4337	Single Family	W-	3/4"
01505452-02	2045 College View	Monterey Park	CA	91754-4337	Single Family	W-	3/4"

01505471-01	2023 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505487-04	2001 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505491-01	1995 College View	Monterey Park	CA	91754-4437	Single Family	W-	3/4"
01505503-01	1983 College View	Monterey Park	CA	91754-4437	Single Family	W-	3/4"
01505513-02	1961 College View	Monterey Park	CA	91754-4437	Single Family	W-	3/4"
01505513-03	1961 College View	Monterey Park	CA	91754-4437	Single Family	W-	3/4"
01505523-03	1947 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505530-01	1925 College View	Monterey Park	CA	91754-4437	Single Family	W-	3/4"
01505547-01	1913 College View	Monterey Park	CA	91754-4437	Single Family	W-	3/4"
01505554-01	1901 College View	Monterey Park	CA	91754-6127	Single Family	W-	3/4"
01505565-01	1895 College View	Monterey Park	CA	91754-4435	Single Family	W-	3/4"
01505571-01	1883 College View	Monterey Park	CA	91754-4435	Single Family	W-	3/4"
01505586-02	1861 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505586-03	1861 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505590-01	1847 College View	Monterey Park	CA	91754-4435	Single Family	W-	3/4"
01505590-02	1847 College View	Monterey Park	CA	91754-4435	Single Family	W-	3/4"
01505600-01	1825 College View	Monterey Park	CA	91754-4435	Single Family	W-	3/4"
01505613-01	1813 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505621-02	1801 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505631-02	1800 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505640-02	1810 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505653-03	1820 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505660-01	1840 College View	Monterey Park	CA	91754-4436	Single Family	W-	3/4"
01505670-02	1860 College View	Monterey Park	CA	91754-4436	Single Family	W-	3/4"
01505680-02	1880 College View	Monterey Park	CA	91754-4436	Single Family	W-	3/4"
01505690-03	1890 College View	Monterey Park	CA	91754-4436	Single Family	W-	3/4"
01505702-01	1900 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505722-01	1910 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505730-01	1920 College View	Monterey Park	CA	91754-4438	Single Family	W-	3/4"
01505740-02	1940 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505752-03	1960 College View	Monterey Park	CA	91754-4438	Single Family	W-	3/4"
01505761-01	1980 College View	Monterey Park	CA	91754-4438	Single Family	W-	3/4"
01505797-01	1990 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505801-01	2000 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505812-01	2020 College View	Monterey Park	CA	91754-4338	Single Family	W-	3/4"
01505823-01	2040 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505832-01	2060 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505843-01	2080 College View	Monterey Park	CA	91754-4338	Single Family	W-	3/4"
01505852-02	2090 College View	Monterey Park	CA	91754-4338	Single Family	W-	3/4"
01505872-01	2100 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505881-04	2120 College View	Monterey Park	CA	91754-4340	Single Family	W-	3/4"
01505891-01	2140 College View	Monterey Park	CA	91754-4340	Single Family	W-	3/4"
01505904-01	2160 College View	Monterey Park	CA	91754-4340	Single Family	W-	3/4"
01505923-01	2180 College View	Monterey Park	CA	91754-4340	Single Family	W-	3/4"
01505931-01	2190 College View	Monterey Park	CA	91754-4340	Single Family	W-	3/4"
01505941-02	2200 College View	Monterey Park	CA	91754-4342	Single Family	W-	3/4"
01505951-01	2220 College View	Monterey Park	CA	91754-4342	Single Family	W-	3/4"
01505964-03	2238 College View	Monterey Park	CA	91754-4342	Single Family	W-	3/4"
01505964-04	2238 College View	Monterey Park	CA	91754-4342	Single Family	W-	3/4"
01505980-04	2260 College View	Monterey Park	CA	91754	Single Family	W-	3/4"
01505993-01	2280 College View	Monterey Park	CA	91754-4342	Single Family	W-	3/4"
01506001-01	2290 College View	Monterey Park	CA	91754-4342	Single Family	W-	3/4"
01506011-01	2300 College View	Monterey Park	CA	91754-4344	Single Family	W-	3/4"

01506020-01	2320 College View	Monterey Park	CA	91754-4344	Single Family	W-	3/4"
01600114-07	1149 Ridgecrest	Monterey Park	CA	91754	Single Family	W-	3/4"
01600590-01	1048 Ridgecrest	Monterey Park	CA	91754-4547	Single Family	W-	3/4"
01600724-06	1090 Ridgecrest	Monterey Park	CA	91754-4561	Single Family	W-	3/4"
01601111-02	1845 Longhill	Monterey Park	CA	91754	Single Family	W-	3/4"
01602201-03	1187 Longhill Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01602330-01	1500 Ridge Crest Way	Monterey Park	CA	91754-3602	Single Family	W-	3/4"
01602983-01	1183 S North Ridge P	Monterey Park	CA	91754	Single Family	W-	3/4"
01602983-02	1183 S North Ridge P	Monterey Park	CA	91754	Single Family	W-	3/4"
01603153-02	1109 Highland	Monterey Park	CA	91754-4511	Single Family	W-	3/4"
01603691-01	1113 Brier Cliff	Monterey Park	CA	91754-4609	Single Family	W-	3/4"
01603691-02	1113 Brier Cliff	Monterey Park	CA	91754-4609	Single Family	W-	3/4"
01604331-02	1281 Windover Way	Monterey Park	CA	91754-4633	Single Family	W-	3/4"
01604360-01	1233 Windover Way	Monterey Park	CA	91754-4633	Single Family	W-	3/4"
01604841-03	1199 Crest Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01604914-03	1163 Crest Haven	Monterey Park	CA	91754	Single Family	W-	3/4"
01604940-01	1137 Crest Haven	Monterey Park	CA	91754-4611	Single Family	W-	3/4"
01605790-02	882 Via Venti	Monterey Park	CA	91754	Single Family	W-	1.5"
01605790-03	882 Via Venti	Monterey Park	CA	91754	Single Family	W-	1.5"
01605962-01	1086 Ridgeside	Monterey Park	CA	91754-3729	Single Family	W-	3/4"
01701520-01	401 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01701533-01	403 Monterey Pass Rd	Monterey Park	CA	91754	Commercial	W-	1.5"
01701596-04	505 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	3/4"
01701698-01	543 Monterey Pass	Monterey Park	CA	91754-2416	Commercial	W-	1.5"
01701708-01	573 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01701718-01	573A Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01701724-02	583 Monterey Pass #	Monterey Park	CA	91754	Commercial	W-	1.5"
01701740-01	597 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01701805-01	617 Monterey Pass	Monterey Park	CA	91754-2418	Commercial	W-	1.5"
01701828-01	635 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01701841-01	649 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01701841-02	649 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01701841-03	649 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01701850-02	657 Monterey Pass	Monterey Park	CA	91754-2418	Commercial	W-	1.5"
01701862-03	665 Monterey Pass Rd	Monterey Park	CA	91754	Commercial	W-	1.5"
01701879-01	673 Monterey Pass	Monterey Park	CA	91754-2418	Commercial	W-	1.5"
01701908-05	707 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01701920-01	717 Monterey Pass	Monterey Park	CA	91754-3606	Commercial	W-	1.5"
01701930-03	721 Monterey Pass	Monterey Park	CA	91754-3606	Commercial	W-	1.5"
01701942-01	727 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01701958-01	745 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	2"
01701974-02	751 Monterey Pass	Monterey Park	CA	91754-3606	Commercial	W-	1.5"
01702002-03	777 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01702013-02	831 Monterey Pass Rd	Monterey Park	CA	91754-3608	Commercial	W-	2"
01702024-02	855 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01702048-02	879 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	3/4"
01702065-04	901 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01702070-03	955 Monterey Pass Rd	Monterey Park	CA	91754-3610	Commercial	W-	1.5"
01702084-02	999 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01702092-01	1001 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01702100-02	1051 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01702137-06	1101 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	2"
01702143-02	1131 Monterey Pass	Monterey Park	CA	91754-3614	Commercial	W-	1.5"

01702154-01	1161 Monterey Pass	Monterey Park	CA	91754-3614	Commercial	W-	1.5"
01702170-03	1191 Monterey Pass #	Monterey Park	CA	91754-3614	Commercial	W-	1.5"
01702190-01	1199 Monterey Pass R	Monterey Park	CA	91754	Commercial	W-	1.5"
01702200-02	2501 Davidson	Monterey Park	CA	91754	Commercial	W-	2"
01702210-01	1371 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01702244-01	1455 Monterey Pass R	Monterey Park	CA	91754	Commercial	W-	2"
01702270-04	1600 Corporate Ctr	Monterey Park	CA	91754	Commercial	W-	2"
01702295-01	1400 Corporate Ctr	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
01702328-01	1588 Corporate Ctr	Monterey Park	CA	91754-7624	Commercial	W-	2"
01702339-01	2530 Corporate Pl	Monterey Park	CA	91754	Commercial	W-	2"
01702340-01	2600 Davidson Rd	Monterey Park	CA	91754	Commercial	W-	2"
01702362-01	1200 Corporate Ctr	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
01702373-01	2625 Corporate Pl	Monterey Park	CA	91754	Commercial	W-	2"
01702385-01	1100 Corporate Ctr	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
01702398-01	1100 Corporate Ctr	Monterey Park	CA	91754	Commercial	W-	2"
01702400-01	1100 Corporate Ctr	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
01702415-01	1000 Corporate Ctr	Monterey Park	CA	91754	Commercial	W-	2"
01702445-01	845 Corporate Ctr	Monterey Park	CA	91754	Commercial	W-	2"
01702460-01	1055 Corporate Ctr	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
01702472-02	1055 Corporate Ctr	Monterey Park	CA	91754	Commercial	W-	2"
01702483-01	1111 Corporate Ctr	Monterey Park	CA	91754-7646	Commercial	W-	2"
01702494-02	1155 Corporate Ctr	Monterey Park	CA	91754	Commercial	W-	2"
01702518-01	1255 Corporate Cente	Monterey Park	CA	91754	Landscape Irrigation	W-	2"
01702529-01	1255 Corporate Cente	Monterey Park	CA	91754	Commercial	W-	2"
01702531-01	1601 Corporate Ctr	Monterey Park	CA	91754	Commercial	W-	2"
01702543-02	1560 Monterey Pass	Monterey Park	CA	91754-3622	Commercial	W-	2"
01702653-01	1460 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	2"
01702954-01	870 Monterey Pass	Monterey Park	CA	91754-3609	Commercial	W-	1.5"
01703022-01	774 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01703032-01	750 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01703054-05	748 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01703073-02	736 Monterey Pass	Monterey Park	CA	91754-7624	Commercial	W-	1.5"
01703094-02	724 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	2"
01703103-02	716-718 Monterey Pas	Monterey Park	CA	91754	Commercial	W-	2"
01703113-01	708-710 Monterey Pas	Monterey Park	CA	91754-3607	Commercial	W-	1.5"
01703150-01	1501 Vagabond Rd	Monterey Park	CA	91754	Commercial	W-	1.5"
01703163-03	670 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01703180-02	656 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01703205-03	644 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01703240-01	616 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01703251-04	608 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	2"
01703265-02	604 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	1.5"
01703270-04	600 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	2"
01703302-01	582 Monterey Pass	Monterey Park	CA	91754-2417	Commercial	W-	1.5"
01703312-01	580 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	2"
01703322-01	566 Monterey Pass Rd	Monterey Park	CA	91754	Commercial	W-	2"
01703371-02	532 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	3/4"
01703401-04	516 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	2"
01703401-05	516 Monterey Pass	Monterey Park	CA	91754	Commercial	W-	2"
01703413-01	508 Monterey Pass	Monterey Park	CA	91754-2417	Commercial	W-	1.5"
01703452-05	500 Monterey Pass	Monterey Park	CA	91754-2417	Commercial	W-	2"
01703481-01	772 Barnum Way	Monterey Park	CA	91754-2425	Single Family	W-	3/4"
01703502-01	768 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"

01703532-01	760 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01703542-01	756 Barnum Way	Monterey Park	CA	91754-2425	Single Family	W-	3/4"
01703550-01	752 Barnum Way	Monterey Park	CA	91754-2425	Single Family	W-	3/4"
01703560-02	748 Barnum Way	Monterey Park	CA	91754-2425	Single Family	W-	3/4"
01703572-01	744 Barnum Way	Monterey Park	CA	91754-2425	Single Family	W-	3/4"
01703583-01	740 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01703591-01	736 Barnum Way	Monterey Park	CA	91754-2425	Single Family	W-	3/4"
01703606-01	732 Barnum Way	Monterey Park	CA	91754-2425	Single Family	W-	3/4"
01703612-01	728 Barnum Way	Monterey Park	CA	91754-2425	Single Family	W-	3/4"
01703622-01	724 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01703630-03	720 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01703651-01	712 Barnum Way	Monterey Park	CA	91754-2425	Single Family	W-	3/4"
01703664-01	708 Barnum Way	Monterey Park	CA	91754-2425	Single Family	W-	3/4"
01703673-02	704 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01703680-01	700 Barnum Way	Monterey Park	CA	91754-2425	Single Family	W-	3/4"
01703691-01	696 Barnum Way	Monterey Park	CA	91754-2421	Single Family	W-	3/4"
01703702-06	692 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01703710-01	689 Barnum Way	Monterey Park	CA	91754-2420	Single Family	W-	3/4"
01703720-02	693 Barnum Way	Monterey Park	CA	91754-2420	Single Family	W-	3/4"
01703730-02	697 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01703763-01	701 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01703770-01	705 Barnum Way	Monterey Park	CA	91754-2424	Single Family	W-	3/4"
01703794-03	713 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01703845-02	717 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01703851-01	721 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01703865-01	725 Barnum Way	Monterey Park	CA	91754-2424	Single Family	W-	3/4"
01703883-01	729 Barnum Way	Monterey Park	CA	91754-2424	Single Family	W-	3/4"
01703890-01	733 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01703912-01	737 Barnum Way	Monterey Park	CA	91754-2424	Single Family	W-	3/4"
01703921-01	741 Barnum Way	Monterey Park	CA	91754-2424	Single Family	W-	3/4"
01703931-01	745 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01703970-02	757 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01703981-01	761 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01703993-01	765 Barnum Way	Monterey Park	CA	91754-2424	Single Family	W-	3/4"
01704039-01	773 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01704041-03	777 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01704072-01	785 Barnum Way	Monterey Park	CA	91754-2424	Single Family	W-	3/4"
01704085-02	789 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01704092-01	793 Barnum Way	Monterey Park	CA	91754-2345	Single Family	W-	3/4"
01704102-01	797 Barnum Way	Monterey Park	CA	91754-2424	Single Family	W-	3/4"
01704110-01	801 Barnum Way	Monterey Park	CA	91754-2426	Single Family	W-	3/4"
01704121-01	805 Barnum Way	Monterey Park	CA	91754-2426	Single Family	W-	3/4"
01704135-01	809 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01704140-03	827 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01704163-02	831 Barnum Way	Monterey Park	CA	91754	Single Family	W-	3/4"
01704170-02	835 Barnum Way	Monterey Park	CA	91754-2426	Single Family	W-	3/4"
01706422-02	2025 Arriba	Monterey Park	CA	91754-2327	Single Family	W-	3/4"
01706501-04	1933 Arriba	Monterey Park	CA	91754	Single Family	W-	3/4"
01706530-01	1915 Arriba	Monterey Park	CA	91754-2325	Single Family	W-	3/4"
01706621-01	600 Pueblo	Monterey Park	CA	91754-2339	Single Family	W-	3/4"
01708340-03	887 Scudder Way	Monterey Park	CA	91754	Single Family	W-	1.5"
01708680-02	1038 Snyder Ln	Monterey Park	CA	91754	Single Family	W-	1.5"
01708690-02	1028 Snyder Ln	Monterey Park	CA	91754	Single Family	W-	1.5"

01708710-02	882 Kingsford St	Monterey Park	CA	91754	Single Family	W-	2"
01800896-04	1825 Arriba	Monterey Park	CA	91754	Single Family	W-	3/4"
01800907-09	1853 Arriba	Monterey Park	CA	91754	Single Family	W-	3/4"
01801107-01	1784 Arriba	Monterey Park	CA	91754	Single Family	W-	3/4"
01801212-02	423 Elevado Terr	Monterey Park	CA	91754-2337	Single Family	W-	3/4"
01801212-03	423 Elevado Terr	Monterey Park	CA	91754-2337	Single Family	W-	3/4"
01801554-02	1345 Avion	Monterey Park	CA	91754	Single Family	W-	3/4"
01801687-01	1345 Sombrero	Monterey Park	CA	91754-2375	Single Family	W-	1.5"
01801924-01	532 Casuda Canyon	Monterey Park	CA	91754	Single Family	W-	3/4"
01802818-07	320 Barranca	Monterey Park	CA	91754	Single Family	W-	3/4"
01802818-08	320 Barranca	Monterey Park	CA	91754	Single Family	W-	3/4"
01802883-01	367 Casuda Canyon	Monterey Park	CA	91754-2201	Single Family	W-	3/4"
01802993-04	309 Casuda Canyon	Monterey Park	CA	91754-2201	Single Family	W-	3/4"
01803781-01	415 Ladera	Monterey Park	CA	91754-2130	Single Family	W-	3/4"
01804132-02	415 Grandeza	Monterey Park	CA	91754-2120	Single Family	W-	3/4"
01804762-01	408 Cumbre	Monterey Park	CA	91754	Single Family	W-	3/4"
01804882-01	380 Ladera	Monterey Park	CA	91754-2129	Single Family	W-	3/4"
01805070-01	1986 Verde Vista	Monterey Park	CA	91754-2221	Single Family	W-	3/4"
01805164-01	1866 Verde Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01805201-01	1790 Verde Vista	Monterey Park	CA	91754-2233	Single Family	W-	3/4"
01805201-02	1790 Verde Vista	Monterey Park	CA	91754-2233	Single Family	W-	3/4"
01805447-03	1813 Verde Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01805550-05	1967 Verde Vista	Monterey Park	CA	91754	Single Family	W-	3/4"
01805777-02	2233 Verde Vista	Monterey Park	CA	91754-2140	Single Family	W-	3/4"
01805823-02	234 Ladera	Monterey Park	CA	91754	Single Family	W-	3/4"
01805958-02	148 Ladera	Monterey Park	CA	91754	Single Family	W-	3/4"
01806164-02	2064 Durango	Monterey Park	CA	91754-2119	Single Family	W-	3/4"
01806224-01	2000 Durango	Monterey Park	CA	91754-2119	Single Family	W-	3/4"
01806322-01	2000 Cerco Alta	Monterey Park	CA	91754-2113	Single Family	W-	3/4"
01806322-02	2000 Cerco Alta	Monterey Park	CA	91754-2113	Single Family	W-	3/4"
01806651-01	1880 Sierra Alta	Monterey Park	CA	91754-2217	Single Family	W-	3/4"
01806961-01	127 Casuda Canyon	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01806972-01	129 Casuda Canyon	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01806983-01	133 Casuda Canyon	Monterey Park	CA	91754	Commercial	W-	1.5"
01806991-01	137 Casuda Canyon	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01807011-01	145 Casuda Canyon #	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01807031-01	153 Casuda Canyon	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01807041-01	157 Casuda Canyon	Monterey Park	CA	91754-2224	Multiple Family	W-	1.5"
01807091-01	251 Casuda Canyon	Monterey Park	CA	91754	Multiple Family	W-	1.5"
01807111-01	273 Casuda Canyon	Monterey Park	CA	91754	Multiple Family	W-	1.5"

Appendix 2.0

AWWA Standard Tests

Meter Size: 0.75 (3/4") Weighted Factors: Min. 15.0% Inter. 70.0% Max. 15.0%
 Meter Type: PD (Positive Displacement)
 Test Dates: 4/2/2014
 Water Utility: MONTEREY PARK CA

Ref #	Manufacturer	Serial #	Reading (kgal)	Minimum Flow		Intermediate Flow		High Flow		Weighted Average Accuracy (%)
				Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	
1	NEPTUNE	48417957	194,589	0.50	83.0%	3.00	101.0%	25.00	99.0%	98.0%
2	NEPTUNE	47954165	91,067	0.50	97.0%	3.00	100.0%	25.00	100.0%	99.6%
3	NEPTUNE	47504214	437,587	0.50	98.0%	3.00	100.0%	25.00	99.0%	99.6%
4	NEPTUNE	48343696	125,886	0.50	98.0%	3.00	101.0%	25.00	101.0%	100.6%
5	NEPTUNE	47313369	254,811	0.50	74.0%	3.00	99.0%	25.00	99.0%	95.3%
6	NEPTUNE	51271765	137,887	0.50	96.0%	3.00	101.0%	25.00	100.0%	100.1%
7	NEPTUNE	47844295	200,755	0.50	96.0%	3.00	101.0%	25.00	101.0%	100.3%
8	NEPTUNE	47785144	407,111	0.50	98.0%	3.00	100.0%	25.00	99.0%	99.6%
9	NEPTUNE	47676983	198,440	0.50	99.0%	3.00	99.0%	25.00	100.0%	99.2%
10	NEPTUNE	48218398	292,245	0.50	99.0%	3.00	101.0%	25.00	100.0%	100.6%
11	NEPTUNE	48130269	182,891	0.50	0.0%	3.00	101.0%	25.00	100.0%	85.7%
12	NEPTUNE	47364466	278,073	0.50	98.0%	3.00	100.0%	25.00	98.0%	99.4%
13	NEPTUNE	48053186	156,896	0.50	97.0%	3.00	101.0%	25.00	100.0%	100.3%
14	NEPTUNE	48760552	165,444	0.50	98.0%	3.00	100.0%	25.00	99.0%	99.6%
15	NEPTUNE	48053055	134,009	0.50	99.0%	3.00	101.0%	25.00	100.0%	100.6%
16	NEPTUNE	49263944	188,807	0.50	98.0%	3.00	98.0%	25.00	99.0%	98.2%
17	NEPTUNE	47736543	193,938	0.50	98.0%	3.00	99.0%	25.00	100.0%	99.0%
18	NEPTUNE	47899977	442,191	0.50	99.0%	3.00	99.0%	25.00	99.0%	99.0%
19	NEPTUNE	49341014	85,971	0.50	99.0%	3.00	101.0%	25.00	100.0%	100.6%
20	NEPTUNE	49728706	128,601	0.50	98.0%	3.00	99.0%	25.00	100.0%	99.0%
21	NEPTUNE	47525617	170,205	0.50	99.0%	3.00	101.0%	25.00	99.0%	100.4%
22	NEPTUNE	49728754	27,910	0.50	98.0%	3.00	99.0%	25.00	100.0%	99.0%
23	NEPTUNE	49340826	81,408	0.50	99.0%	3.00	101.0%	25.00	100.0%	100.6%
24	NEPTUNE	47707593	368,557	0.50	99.0%	3.00	100.0%	25.00	98.0%	99.6%
25	NEPTUNE	47899921	238,185	0.50	71.0%	3.00	97.0%	25.00	99.0%	93.4%
26	NEPTUNE	49573405	171,955	0.50	98.0%	3.00	98.0%	25.00	99.0%	98.2%
27	NEPTUNE	47844464	141,853	0.50	99.0%	3.00	100.0%	25.00	101.0%	100.0%
28	NEPTUNE	49635660	72,746	0.50	0.0%	3.00	95.0%	25.00	99.0%	81.4%
29	NEPTUNE	47954181	268,033	0.50	99.0%	3.00	100.0%	25.00	100.0%	99.9%
30	NEPTUNE	47996492	213,196	0.50	99.0%	3.00	101.0%	25.00	100.0%	100.6%
31	NEPTUNE	47996380	243,281	0.50	96.0%	3.00	100.0%	25.00	100.0%	99.4%
32	NEPTUNE	47954309	249,068	0.50	0.0%	3.00	101.0%	25.00	101.0%	85.9%
33	NEPTUNE	49681071	74,029	0.50	98.0%	3.00	100.0%	25.00	99.0%	99.6%
34	NEPTUNE	49049589	66,660	0.50	0.0%	3.00	0.0%	25.00	0.0%	0.0%
35	NEPTUNE	49998551	106,209	0.50	98.0%	3.00	101.0%	25.00	99.0%	100.3%
36	SENSUS	51863646	329,931	0.50	93.0%	3.00	98.0%	25.00	99.0%	97.4%
37	SENSUS	71168355	175,254	0.50	98.0%	3.00	99.0%	25.00	100.0%	99.0%
38	HENDEY	188495	58,700	0.50	97.0%	3.00	94.0%	25.00	95.0%	94.6%
39	NEPTUNE	48929837	117,960	0.50	99.0%	3.00	100.0%	25.00	99.0%	99.7%
40	NEPTUNE	51271777	43,834	0.50	99.0%	3.00	100.0%	25.00	100.0%	99.9%
41	NEPTUNE	48105110	197,392	0.50	95.0%	3.00	98.0%	25.00	99.0%	97.7%
42	NEPTUNE	47504378	247,976	0.50	98.0%	3.00	100.0%	25.00	99.0%	99.6%
43	NEPTUNE	47899919	265,183	0.50	99.0%	3.00	99.0%	25.00	100.0%	99.2%
44	NEPTUNE	48086706	237,688	0.50	79.0%	3.00	98.0%	25.00	99.0%	95.3%
45	BADGER	92452118	532,782	0.50	99.0%	3.00	101.0%	25.00	100.0%	100.6%
46	NEPTUNE	48380477	134,515	0.50	99.0%	3.00	101.0%	25.00	101.0%	100.7%
47	NEPTUNE	47803873	289,126	0.50	75.0%	3.00	74.0%	25.00	75.0%	74.3%
48	NEPTUNE	45802131	242,305	0.50	98.0%	3.00	99.0%	25.00	99.0%	98.9%
49	NEPTUNE	48130190	131,752	0.50	98.0%	3.00	98.0%	25.00	99.0%	98.2%
50	NEPTUNE	47504262	227,219	0.50	99.0%	3.00	99.0%	25.00	100.0%	99.2%
51	NEPTUNE	48218345	259,608	0.50	98.0%	3.00	100.0%	25.00	99.0%	99.6%
52	NEPTUNE	515772935	69,775	0.50	99.0%	3.00	101.0%	25.00	100.0%	100.6%

95.9%

AWWA Standard Tests

Meter Size: 1.5 (1 1/2") **Weighted Factors:** **Min.** 15.0% **Inter.** 70.0% **Max.** 15.0%
Meter Type: PD (Positive Displacement)
Test Dates: 4/2/2014
Water Utility: MONTEREY PARK CA

Ref #	Manufacturer	Serial #	Reading (kgal)	Minimum Flow		Intermediate Flow		High Flow		Weighted Average Accuracy (%)
				Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	
1	NEPTUNE	60441309	93,820	1.50	0.0%	8.00	96.0%	50.00	98.0%	81.9%
2	NEPTUNE	60354703	138,970	1.50	0.0%	8.00	100.0%	50.00	98.0%	84.7%
3	NEPTUNE	60554569	835,460	1.50	40.0%	8.00	88.0%	50.00	99.0%	82.5%
4	SENSUS	45994967	158,290	1.50	90.0%	8.00	96.0%	50.00	101.0%	95.9%
										86.2%

AWWA Standard Tests

Meter Size: 2 (2") **Weighted Factors:** Min. 15.0% Inter. 70.0% Max. 15.0%
Meter Type: PD (Positive Displacement)
Test Dates: 4/2/2014
Water Utility: MONTEREY PARK CA

Ref #	Manufacturer	Serial #	Reading (kgal)	Minimum Flow		Intermediate Flow		High Flow		Weighted Average Accuracy (%)
				Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	
1	NEPTUNE	60250562	794,260	2.00	0.0%	15.00	101.0%	100.00	99.0%	85.6%
2	NEPTUNE	60375598	1,919,290	2.00	80.0%	15.00	98.0%	100.00	96.0%	95.0%
90.3%										

Appendix 3.0

Annual Revenue Calculations

Year 1 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	95.90%	481,031	98.50%	494,073	13,042	\$ 21,911.69
2	5/8" & 3/4" Meters Tier 2	499,774	95.90%	479,283	98.50%	492,277	12,994	\$ 28,257.66
3	1.5" Meters Tier 1	109,183	86.20%	94,116	98.50%	107,546	13,430	\$ 22,563.65
4	1.5" Meters Tier 2	567,173	86.20%	488,903	98.50%	558,665	69,762	\$ 151,708.50
5	2" Meters Tier 1	37,064	90.30%	33,469	98.50%	36,508	3,039	\$ 5,106.42
6	2" Meters Tier 2	609,544	90.30%	550,418	98.50%	600,401	49,983	\$ 108,694.63
TOTALS		2,324,334		2,127,220		2,289,469	162,249	\$ 338,242.55

Year 2 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	95.40%	478,523	98.50%	494,073	15,549	\$ 28,738.02
2	5/8" & 3/4" Meters Tier 2	499,774	95.40%	476,784	98.50%	492,277	15,493	\$ 37,061.00
3	1.5" Meters Tier 1	109,183	85.70%	93,570	98.50%	107,546	13,975	\$ 25,828.96
4	1.5" Meters Tier 2	567,173	85.70%	486,067	98.50%	558,665	72,598	\$ 173,663.06
5	2" Meters Tier 1	37,064	89.80%	33,284	98.50%	36,508	3,225	\$ 5,959.57
6	2" Meters Tier 2	609,544	89.80%	547,370	98.50%	600,401	53,030	\$ 126,854.59
TOTALS		2,324,334		2,115,598		2,289,469	173,871	\$ 398,105.21

Year 3 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	94.90%	476,015	98.50%	494,073	18,057	\$ 36,710.51
2	5/8" & 3/4" Meters Tier 2	499,774	94.90%	474,285	98.50%	492,277	17,992	\$ 47,342.44
3	1.5" Meters Tier 1	109,183	85.20%	93,024	98.50%	107,546	14,521	\$ 29,521.69
4	1.5" Meters Tier 2	567,173	85.20%	483,231	98.50%	558,665	75,434	\$ 198,491.46
5	2" Meters Tier 1	37,064	89.30%	33,098	98.50%	36,508	3,410	\$ 6,932.28
6	2" Meters Tier 2	609,544	89.30%	544,323	98.50%	600,401	56,078	\$ 147,559.59
TOTALS		2,324,334		2,103,977		2,289,469	185,493	\$ 466,557.97

Year 4 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	94.40%	473,507	98.50%	494,073	20,565	\$ 45,990.11
2	5/8" & 3/4" Meters Tier 2	499,774	94.40%	471,786	98.50%	492,277	20,491	\$ 59,309.56
3	1.5" Meters Tier 1	109,183	84.70%	92,478	98.50%	107,546	15,067	\$ 33,694.68
4	1.5" Meters Tier 2	567,173	84.70%	480,395	98.50%	558,665	78,270	\$ 226,548.89
5	2" Meters Tier 1	37,064	88.80%	32,913	98.50%	36,508	3,595	\$ 8,039.94
6	2" Meters Tier 2	609,544	88.80%	541,275	98.50%	600,401	59,126	\$ 171,137.05
TOTALS		2,324,334		2,092,355		2,289,469	197,114	\$ 544,720.23

Year 5 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	93.90%	470,999	98.50%	494,073	23,073	\$ 56,758.52
2	5/8" & 3/4" Meters Tier 2	499,774	93.90%	469,288	98.50%	492,277	22,990	\$ 73,196.68
3	1.5" Meters Tier 1	109,183	84.20%	91,932	98.50%	107,546	15,613	\$ 38,407.06
4	1.5" Meters Tier 2	567,173	84.20%	477,560	98.50%	558,665	81,106	\$ 258,232.91
5	2" Meters Tier 1	37,064	88.30%	32,728	98.50%	36,508	3,781	\$ 9,299.81
6	2" Meters Tier 2	609,544	88.30%	538,227	98.50%	600,401	62,173	\$ 197,954.40
TOTALS		2,324,334		2,080,733		2,289,469	208,736	\$ 633,849.37

Year 6 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	93.40%	468,491	98.50%	494,073	25,581	\$ 51,915.54
2	5/8" & 3/4" Meters Tier 2	499,774	93.40%	466,789	98.50%	492,277	25,488	\$ 66,951.09
3	1.5" Meters Tier 1	109,183	83.70%	91,386	98.00%	107,000	15,613	\$ 31,685.82
4	1.5" Meters Tier 2	567,173	83.70%	474,724	98.00%	555,829	81,106	\$ 213,042.15
5	2" Meters Tier 1	37,064	87.80%	32,542	98.00%	36,323	3,781	\$ 7,672.34
6	2" Meters Tier 2	609,544	87.80%	535,179	98.00%	597,353	62,173	\$ 163,312.38
TOTALS		2,324,334		2,069,112		2,282,854	213,743	\$ 534,579.32

Year 7 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	92.90%	465,983	98.50%	494,073	28,089	\$ 57,005.30
2	5/8" & 3/4" Meters Tier 2	499,774	92.90%	464,290	98.50%	492,277	27,987	\$ 73,514.92
3	1.5" Meters Tier 1	109,183	83.20%	90,841	97.50%	106,454	15,613	\$ 31,685.82
4	1.5" Meters Tier 2	567,173	83.20%	471,888	97.50%	552,994	81,106	\$ 213,042.15
5	2" Meters Tier 1	37,064	87.30%	32,357	97.50%	36,138	3,781	\$ 7,672.34
6	2" Meters Tier 2	609,544	87.30%	532,132	97.50%	594,305	62,173	\$ 163,312.38
TOTALS		2,324,334		2,057,490		2,276,240	218,750	\$ 546,232.91

Year 8 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	92.40%	463,475	98.50%	494,073	30,597	\$ 62,095.06
2	5/8" & 3/4" Meters Tier 2	499,774	92.40%	461,791	98.50%	492,277	30,486	\$ 80,078.75
3	1.5" Meters Tier 1	109,183	82.70%	90,295	97.00%	105,908	15,613	\$ 31,685.82
4	1.5" Meters Tier 2	567,173	82.70%	469,052	97.00%	550,158	81,106	\$ 213,042.15
5	2" Meters Tier 1	37,064	86.80%	32,172	97.00%	35,952	3,781	\$ 7,672.34
6	2" Meters Tier 2	609,544	86.80%	529,084	97.00%	591,257	62,173	\$ 163,312.38
TOTALS		2,324,334		2,045,868		2,269,625	223,757	\$ 557,886.50

Year 9- Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	91.90%	460,967	98.50%	494,073	33,105	\$ 67,184.82
2	5/8" & 3/4" Meters Tier 2	499,774	91.90%	459,292	98.50%	492,277	32,985	\$ 86,642.59
3	1.5" Meters Tier 1	109,183	82.20%	89,749	96.50%	105,362	15,613	\$ 31,685.82
4	1.5" Meters Tier 2	567,173	82.20%	466,216	96.50%	547,322	81,106	\$ 213,042.15
5	2" Meters Tier 1	37,064	86.30%	31,986	96.50%	35,767	3,781	\$ 7,672.34
6	2" Meters Tier 2	609,544	86.30%	526,036	96.50%	588,210	62,173	\$ 163,312.38
TOTALS		2,324,334		2,034,247		2,263,010	228,763	\$ 569,540.10

Year 10 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	91.40%	458,459	98.50%	494,073	35,613	\$ 72,274.58
2	5/8" & 3/4" Meters Tier 2	499,774	91.40%	456,793	98.50%	492,277	35,484	\$ 93,206.42
3	1.5" Meters Tier 1	109,183	81.70%	89,203	96.00%	104,816	15,613	\$ 31,685.82
4	1.5" Meters Tier 2	567,173	81.70%	463,380	96.00%	544,486	81,106	\$ 213,042.15
5	2" Meters Tier 1	37,064	85.80%	31,801	96.00%	35,582	3,781	\$ 7,672.34
6	2" Meters Tier 2	609,544	85.80%	522,989	96.00%	585,162	62,173	\$ 163,312.38
TOTALS		2,324,334		2,022,625		2,256,395	233,770	\$ 581,193.69

Year 11 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	90.90%	455,951	98.00%	491,565	35,613	\$ 72,274.58
2	5/8" & 3/4" Meters Tier 2	499,774	90.90%	454,294	98.00%	489,778	35,484	\$ 93,206.42
3	1.5" Meters Tier 1	109,183	81.20%	88,657	95.50%	104,270	15,613	\$ 31,685.82
4	1.5" Meters Tier 2	567,173	81.20%	460,544	95.50%	541,650	81,106	\$ 213,042.15
5	2" Meters Tier 1	37,064	85.30%	31,616	95.50%	35,396	3,781	\$ 7,672.34
6	2" Meters Tier 2	609,544	85.30%	519,947	95.50%	582,114	62,173	\$ 163,312.38
TOTALS		2,324,334		2,011,003		2,244,774	233,770	\$ 581,193.69

Year 12 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	90.40%	453,443	97.50%	489,057	35,613	\$ 72,274.38
2	5/8" & 3/4" Meters Tier 2	499,774	90.40%	451,795	97.50%	487,279	35,484	\$ 93,206.42
3	1.5" Meters Tier 1	109,183	80.70%	88,111	95.00%	103,724	15,613	\$ 31,685.82
4	1.5" Meters Tier 2	567,173	80.70%	457,708	95.00%	538,814	81,106	\$ 213,042.15
5	2" Meters Tier 1	37,064	84.80%	31,430	95.00%	35,211	3,781	\$ 7,672.34
6	2" Meters Tier 2	609,544	84.80%	516,893	95.00%	579,067	62,173	\$ 163,312.38
TOTALS		2,324,334		1,999,382		2,233,152	233,770	\$ 581,193.69

Year 13 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	89.90%	450,935	97.00%	486,549	35,613	\$ 72,274.38
2	5/8" & 3/4" Meters Tier 2	499,774	89.90%	449,297	97.00%	484,781	35,484	\$ 93,206.42
3	1.5" Meters Tier 1	109,183	80.20%	87,565	94.50%	103,178	15,613	\$ 31,685.82
4	1.5" Meters Tier 2	567,173	80.20%	454,873	94.50%	535,978	81,106	\$ 213,042.15
5	2" Meters Tier 1	37,064	84.30%	31,245	94.50%	35,026	3,781	\$ 7,672.34
6	2" Meters Tier 2	609,544	84.30%	513,845	94.50%	576,019	62,173	\$ 163,312.38
TOTALS		2,324,334		1,987,760		2,221,530	233,770	\$ 581,193.69

Year 14 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	89.40%	448,427	96.50%	484,041	35,613	\$ 72,274.38
2	5/8" & 3/4" Meters Tier 2	499,774	89.40%	446,798	96.50%	482,282	35,484	\$ 93,206.42
3	1.5" Meters Tier 1	109,183	79.70%	87,019	94.00%	102,632	15,613	\$ 31,685.82
4	1.5" Meters Tier 2	567,173	79.70%	452,037	94.00%	533,142	81,106	\$ 213,042.15
5	2" Meters Tier 1	37,064	83.80%	31,060	94.00%	34,840	3,781	\$ 7,672.34
6	2" Meters Tier 2	609,544	83.80%	510,798	94.00%	572,971	62,173	\$ 163,312.38
TOTALS		2,324,334		1,976,138		2,209,908	233,770	\$ 581,193.69

Year 15 - Annual Revenue Calculations								
Item	Description	Existing Consumption at 100% Accuracy (100 Cu Ft)	Existing Meter Accuracy %	Existing Consumption (100 Cu Ft)	New Meter Accuracy %	Consumption Billed with New Meters (100 Cu Ft)	Annual Consumption Increase (100 Cu Ft)	Annual Consumption Increase (\$)
1	5/8" & 3/4" Meters Tier 1	501,596	88.90%	445,919	96.00%	481,533	35,613	\$ 72,274.38
2	5/8" & 3/4" Meters Tier 2	499,774	88.90%	444,299	96.00%	479,783	35,484	\$ 93,206.42
3	1.5" Meters Tier 1	109,183	79.20%	86,473	93.50%	102,086	15,613	\$ 31,685.82
4	1.5" Meters Tier 2	567,173	79.20%	449,201	93.50%	530,307	81,106	\$ 213,042.15
5	2" Meters Tier 1	37,064	83.30%	30,875	93.50%	34,655	3,781	\$ 7,672.34
6	2" Meters Tier 2	609,544	83.30%	507,750	93.50%	569,923	62,173	\$ 163,312.38
TOTALS		2,324,334		1,964,517		2,198,287	233,770	\$ 581,193.69

Appendix 4.0

**CITY OF MONTEREY PARK
WATER RATES**

EFFECTIVE OCTOBER 1, 2009

METERED WATER:

Size of Meter and Service	Minimum 100 Cu.Ft. Per Month	Minimum Charge Per Month	Monthly Charge per 100 Cu.Ft. \$1.38	Monthly Charge per 100 Cu.Ft. \$1.81
5/8 or 3/4 inch	6	\$12.63	over 6-20	above 20
1 inch	0	\$13.67	0-20	above 20
1-1/4 inch	0	\$18.19	0-20	above 20
1-1/2 inch	0	\$21.53	0-20	above 20
2 inch	0	\$27.71	0-20	above 20
3 inch	0	\$55.48	0-20	above 20
4 inch	0	\$91.72	0-20	above 20
6 inch	0	\$280.07	0-20	above 20
8 inch	0	\$700.44	0-20	above 20
10 inch	0	\$1,480.32	0-20	above 20

LIFELINE WATER RATES:

Size of Meter and Service	Minimum 100 Cu.Ft. Per Month	Minimum Charge Per Month	Monthly Charge per 100 Cu.Ft. \$1.38	Monthly Charge per 100 Cu.Ft. \$1.81
5/8 or 3/4 inch	6	\$6.32		

PROPERTY DAMAGE:

Property damage to fire hydrants, meters, pipes, or other fixtures will cause a loss of water, the charge for this loss shall be at the rate of \$1.81 per 100 Cu. Ft.

SEWER MAINTENANCE FEE:

	<u>Monthly Charge</u>	
Sewer Maintenance Fee	\$0.0810	per 100 cu/ft of water used

Appendix 5.0

City of Monterey Park Interior Lighting

	A	D	E	F	M	N	O	R	T	U
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Usage Group Type	Usage Group Existing Hours of Operation	Usage Group Proposed Hours of Operation	Existing Fixture Qty	Existing Fixture Code	Existing Fixture Wattage
2	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	24	8760	8760	11	F41ILL	31
3	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	24	8760	8760	42	F42ILL	59
4	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	LOBBY	3068	3068	5	CF14/1-SCRW	14
5	CITY HALL	POLE	MAIN LOBBY	OPEN MAIN LOBBY	LOBBY	3068	3068	12	CF14/1-SCRW	14
6	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR RESTROOMS	24	8760	8760	8	CF23/1-SCRW	23
7	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	24	8760	8760	13	CF23/1-SCRW	23
8	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	24	8760	8760	3	F44ILL	112
9	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	24	8760	8760	1	F42ILL	59
10	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY DISPLAY CASE	24	8760	8760	3	F42ILL	59
11	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY PLANNING COUNTER	Open Office	2860	2860	5	F44ILL	112
12	CITY HALL	HARD LID		162 CUSTODIAN	Storage	1430	1430	2	F42ILL	59
13	CITY HALL	HARD LID	COUNCIL CHAMBER	OVER SEATING	CHAMBER	1560	1560	18	F42ILL	59
14	CITY HALL	HARD LID	COUNCIL CHAMBER	OVER SEATING	CHAMBER	1560	1560	6	F41ILL	31
15	CITY HALL	HARD LID	COUNCIL CHAMBER	COUNCIL SPOTS	CHAMBER	1560	1560	19	H90/1	90
16	CITY HALL	HARD LID	COUNCIL CHAMBER	BEHIND COUNCIL	CHAMBER	1560	1560	4	F41ILL	31
17	CITY HALL	HARD LID	COUNCIL CHAMBER	WALKWAY AROUND SEATING	CHAMBER	1560	1560	40	I65/1	65
18	CITY HALL	HARD LID	COUNCIL CHAMBER	166 BREAK ROOM	BREAKROOM	1560	1560	5	F42ILL	59
19	CITY HALL	HARD LID	COUNCIL CHAMBER	167 RESTROOM	Rest Room	2860	2860	1	F42ILL	59
20	CITY HALL	HARD LID	COUNCIL CHAMBER	165 LOCKED AUDIO VIDEO ROOM	Storage	1430	1430	2	F42ILL	59
21	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	LOUNGE	1560	1560	10	F44ILL	112
22	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	LOUNGE	1560	1560	1	F42ILL	59
23	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	LOUNGE	1560	1560	1	CF23/1-SCRW	23
24	CITY HALL	HARD LID	LOUNGE	LOUNGE CLOSET 169	Storage	1430	1430	1	F42EE	72
25	CITY HALL	HARD LID		STAIRWELL 162	24	8760	8760	2	F42ILL	59
26	CITY HALL	HARD LID		MENS 158	Rest Room	2860	2860	2	F42ILL	59
27	CITY HALL	HARD LID		MENS 158	Rest Room	2860	2860	1	F44ILL	112
28	CITY HALL	HARD LID		MENS 158	Rest Room	2860	2860	1	F32ILL	46
29	CITY HALL	HARD LID		WOMENS 157	Rest Room	2860	2860	2	F42ILL	59
30	CITY HALL	HARD LID		WOMENS 157	Rest Room	2860	2860	1	F44ILL	112
31	CITY HALL	HARD LID		WOMENS 157	Rest Room	2860	2860	1	F32ILL	46
32	CITY HALL	TBAR		HUMAN RESOURCES 119 FRONT DESK	Open Office	2860	2860	4	F44ILL	112
33	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	Open Office	2860	2860	25	F42ILL	59
34	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	Open Office	2860	2860	1	F42ILL	59
35	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	Open Office	2860	2860	1	FU2ILL	59
36	CITY HALL	TBAR		OFFICE 108	Private Office	2860	2860	2	F42ILL	59
37	CITY HALL	TBAR		OFFICE 108	Private Office	2860	2860	2	FU2ILL	59
38	CITY HALL	TBAR		OFFICE 107	Private Office	2860	2860	2	F42ILL	59
39	CITY HALL	TBAR		OFFICE 107	Private Office	2860	2860	2	FU2ILL	59
40	CITY HALL	TBAR		FILE STORAGE 106	Storage	1430	1430	4	F42ILL	59
41	CITY HALL	TBAR		OFFICE 105	Private Office	2860	2860	2	F42ILL	59
42	CITY HALL	TBAR		OFFICE 105	Private Office	2860	2860	2	FU2ILL	59

City of Monterey Park Interior Lighting

	A	D	E	F	V	W	X	Y	Z	AA
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Non Operational	New Lens Qty	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty	Existing Control
2	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY			LED18-TUBE	18	11	(4x) 2 GANG 2 TOGGLE, STEEL PLATE
3	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY			LED36-TUBE	36	42	Continued
4	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY			LED9-BULB	9	5	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
5	CITY HALL	POLE	MAIN LOBBY	OPEN MAIN LOBBY	1		LED9-BULB	9	12	Continued
6	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR RESTROOMS			LED13-PAR38	13	8	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
7	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE			LED13-PAR38	13	13	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
8	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE			LED72-TUBE	72	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
9	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE			LED36-TUBE	36	1	Continued
10	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY DISPLAY CASE			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
11	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY PLANNING COUNTER			LED72-TUBE	72	5	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
12	CITY HALL	HARD LID		162 CUSTODIAN	1		LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
13	CITY HALL	HARD LID	COUNCIL CHAMBER	OVER SEATING			LED36-TUBE	36	18	(1x) 6 GANG 6 TOGGLE, STEEL PLATE
14	CITY HALL	HARD LID	COUNCIL CHAMBER	OVER SEATING			LED18-TUBE	18	6	Continued
15	CITY HALL	HARD LID	COUNCIL CHAMBER	COUNCIL SPOTS			LED13-PAR38	13	19	(1x) 7 GANG 7 TOGGLE, STEEL PLATE
16	CITY HALL	HARD LID	COUNCIL CHAMBER	BEHIND COUNCIL			LED18-TUBE	18	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
17	CITY HALL	HARD LID	COUNCIL CHAMBER	WALKWAY AROUND SEATING			LED13-PAR38	13	40	(1x) 6 GANG 6 TOGGLE, STEEL PLATE
18	CITY HALL	HARD LID	COUNCIL CHAMBER	166 BREAK ROOM			LED36-TUBE	36	5	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
19	CITY HALL	HARD LID	COUNCIL CHAMBER	167 RESTROOM			LED36-TUBE	36	1	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
20	CITY HALL	HARD LID	COUNCIL CHAMBER	165 LOCKED AUDIO VIDEO ROOM			LED36-TUBE	36	2	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
21	CITY HALL	HARD LID	LOUNGE	LOUNGE 160			LED72-TUBE	72	10	(1x) 2 GANG 2 TOGGLE, STEEL PLATE - 3WAY
22	CITY HALL	HARD LID	LOUNGE	LOUNGE 160			LED36-TUBE	36	1	Continued
23	CITY HALL	HARD LID	LOUNGE	LOUNGE 160			LED13-PAR38	13	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
24	CITY HALL	HARD LID	LOUNGE	LOUNGE CLOSET 169			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
25	CITY HALL	HARD LID		STAIRWELL 162			LED36-TUBE	36	2	Continued
26	CITY HALL	HARD LID		MENS 158			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
27	CITY HALL	HARD LID		MENS 158			LED72-TUBE	72	1	Continued
28	CITY HALL	HARD LID		MENS 158			LED36-TUBE	36	1	Continued
29	CITY HALL	HARD LID		WOMENS 157			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
30	CITY HALL	HARD LID		WOMENS 157			LED72-TUBE	72	1	Continued
31	CITY HALL	HARD LID		WOMENS 157			LED36-TUBE	36	1	Continued
32	CITY HALL	TBAR		HUMAN RESOURCES 119 FRONT DESK			LED72-TUBE	72	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
33	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN			LED36-TUBE	36	25	(1x) 4 GANG 4 TOGGLE, STEEL PLATE
34	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN			LED36-TUBE	36	1	Continued
35	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN			LED36-TUBE	36	1	Continued
36	CITY HALL	TBAR		OFFICE 108		2	LED36-TUBE	36	2	Existing In-Wall Sensor
37	CITY HALL	TBAR		OFFICE 108			LED36-TUBE	36	2	Existing In-Wall Sensor
38	CITY HALL	TBAR		OFFICE 107		2	LED36-TUBE	36	2	Existing In-Wall Sensor
39	CITY HALL	TBAR		OFFICE 107			LED36-TUBE	36	2	Existing In-Wall Sensor
40	CITY HALL	TBAR		FILE STORAGE 106		1	LED36-TUBE	36	4	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
41	CITY HALL	TBAR		OFFICE 105	1		LED36-TUBE	36	2	Existing In-Wall Sensor
42	CITY HALL	TBAR		OFFICE 105	2		LED36-TUBE	36	2	Existing In-Wall Sensor

City of Monterey Park Interior Lighting

	A	D	E	F	AB	AC	AD	AE	AF	AG	AH	AI
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Sensor Qty	Sensor Type	Proposed Control	Control Qty	Sensor Type	kWh pre	Annual kW pre	\$ energy pre
2	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	4	W1000				2,091	3.27	\$204
3	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	Continued	Continued				15,195	23.79	\$1,480
4	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	1	W1000				150	0.67	\$24
5	CITY HALL	POLE	MAIN LOBBY	OPEN MAIN LOBBY	Continued	Continued				361	1.61	\$57
6	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR RESTROOMS	1	W500				1,128	1.77	\$110
7	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	1	W500				1,833	2.87	\$179
8	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	1	W500	Dimmer/On/Off	1	Wall	2,060	3.23	\$201
9	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	Continued	Continued				362	0.57	\$35
10	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY DISPLAY CASE	1	WALL SENSOR	Dimmer/On/Off	1	Wall	1,085	1.70	\$106
11	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY PLANNING COUNTER	1	W500	Dimmer/On/Off	1	Wall	1,121	5.38	\$184
12	CITY HALL	HARD LID		162 CUSTODIAN	1	WALL SENSOR	Dimmer/On/Off	1	Wall	118	1.13	\$31
13	CITY HALL	HARD LID	COUNCIL CHAMBER	OVER SEATING	2	W1000				1,160	10.20	\$286
14	CITY HALL	HARD LID	COUNCIL CHAMBER	OVER SEATING	Continued	Continued				203	1.79	\$50
15	CITY HALL	HARD LID	COUNCIL CHAMBER	COUNCIL SPOTS	2	W1000				1,867	16.42	\$461
16	CITY HALL	HARD LID	COUNCIL CHAMBER	BEHIND COUNCIL	1	W500	Dimmer/On/Off	1	Wall	135	1.19	\$33
17	CITY HALL	HARD LID	COUNCIL CHAMBER	WALKWAY AROUND SEATING	3	W500				2,839	24.96	\$701
18	CITY HALL	HARD LID	COUNCIL CHAMBER	166 BREAK ROOM	1	W500	Dimmer/On/Off	1	Wall	322	2.83	\$80
19	CITY HALL	HARD LID	COUNCIL CHAMBER	167 RESTROOM	1	WALL SENSOR				118	0.57	\$19
20	CITY HALL	HARD LID	COUNCIL CHAMBER	165 LOCKED AUDIO VIDEO ROOM	1	WALL SENSOR				118	1.13	\$31
21	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	1	W500				1,223	10.75	\$302
22	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	Continued	Continued				64	0.57	\$16
23	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	1	WALL SENSOR	Dimmer/On/Off	1	Wall	25	0.22	\$6
24	CITY HALL	HARD LID	LOUNGE	LOUNGE CLOSET 169	1	WALL SENSOR	Dimmer/On/Off	1	Wall	72	0.69	\$19
25	CITY HALL	HARD LID		STAIRWELL 162	Continued	Continued				724	1.13	\$70
26	CITY HALL	HARD LID		MENS 158	1	W500	Dimmer/On/Off	1	Wall	236	1.13	\$39
27	CITY HALL	HARD LID		MENS 158	Continued	Continued				224	1.08	\$37
28	CITY HALL	HARD LID		MENS 158	Continued	Continued				92	0.44	\$15
29	CITY HALL	HARD LID		WOMENS 157	1	W500	Dimmer/On/Off	1	Wall	236	1.13	\$39
30	CITY HALL	HARD LID		WOMENS 157	Continued	Continued				224	1.08	\$37
31	CITY HALL	HARD LID		WOMENS 157	Continued	Continued				92	0.44	\$15
32	CITY HALL	TBAR		HUMAN RESOURCES 119 FRONT DESK	1	W500	Dimmer/On/Off	1	Wall	897	4.30	\$147
33	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	3	W500				2,953	14.16	\$485
34	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	Continued	Continued				118	0.57	\$19
35	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	Continued	Continued				118	0.57	\$19
36	CITY HALL	TBAR		OFFICE 108			Dimmer/On/Off	1	Wall	236	1.13	\$39
37	CITY HALL	TBAR		OFFICE 108			Dimmer/On/Off	1	Wall	236	1.13	\$39
38	CITY HALL	TBAR		OFFICE 107			Dimmer/On/Off	1	Wall	236	1.13	\$39
39	CITY HALL	TBAR		OFFICE 107			Dimmer/On/Off	1	Wall	236	1.13	\$39
40	CITY HALL	TBAR		FILE STORAGE 106	1	WALL SENSOR				236	2.27	\$62
41	CITY HALL	TBAR		OFFICE 105			Dimmer/On/Off	1	Wall	236	1.13	\$39
42	CITY HALL	TBAR		OFFICE 105			Dimmer/On/Off	1	Wall	236	1.13	\$39

City of Monterey Park Interior Lighting

	A	D	E	F	AJ	AK	AL	AM	AN
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	kWh post	Annual kW post	\$ energy post	Savings	Energy Savings
2	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	1,214	1.90	\$118	\$85	42%
3	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	9,272	14.52	\$903	\$577	39%
4	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY	97	0.43	\$15	\$8	36%
5	CITY HALL	POLE	MAIN LOBBY	OPEN MAIN LOBBY	232	1.04	\$37	\$20	36%
6	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR RESTROOMS	638	1.00	\$62	\$48	43%
7	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	1,036	1.62	\$101	\$78	43%
8	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	1,325	2.07	\$129	\$72	36%
9	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY NEAR POLICE	221	0.35	\$21	\$14	39%
10	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY DISPLAY CASE	662	1.04	\$64	\$41	39%
11	CITY HALL	HARD LID	MAIN LOBBY	OPEN MAIN LOBBY PLANNING COUNTER	721	3.46	\$118	\$66	36%
12	CITY HALL	HARD LID		162 CUSTODIAN	72	0.69	\$19	\$12	39%
13	CITY HALL	HARD LID	COUNCIL CHAMBER	OVER SEATING	708	6.22	\$175	\$112	39%
14	CITY HALL	HARD LID	COUNCIL CHAMBER	OVER SEATING	118	1.04	\$29	\$21	42%
15	CITY HALL	HARD LID	COUNCIL CHAMBER	COUNCIL SPOTS	270	2.37	\$67	\$394	86%
16	CITY HALL	HARD LID	COUNCIL CHAMBER	BEHIND COUNCIL	79	0.69	\$19	\$14	42%
17	CITY HALL	HARD LID	COUNCIL CHAMBER	WALKWAY AROUND SEATING	568	4.99	\$140	\$561	80%
18	CITY HALL	HARD LID	COUNCIL CHAMBER	166 BREAK ROOM	197	1.73	\$49	\$31	39%
19	CITY HALL	HARD LID	COUNCIL CHAMBER	167 RESTROOM	72	0.35	\$12	\$8	39%
20	CITY HALL	HARD LID	COUNCIL CHAMBER	165 LOCKED AUDIO VIDEO ROOM	72	0.69	\$19	\$12	39%
21	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	786	6.91	\$194	\$108	36%
22	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	39	0.35	\$10	\$6	39%
23	CITY HALL	HARD LID	LOUNGE	LOUNGE 160	14	0.12	\$4	\$3	43%
24	CITY HALL	HARD LID	LOUNGE	LOUNGE CLOSET 169	36	0.35	\$9	\$9	50%
25	CITY HALL	HARD LID		STAIRWELL 162	442	0.69	\$43	\$27	39%
26	CITY HALL	HARD LID		MENS 158	144	0.69	\$24	\$15	39%
27	CITY HALL	HARD LID		MENS 158	144	0.69	\$24	\$13	36%
28	CITY HALL	HARD LID		MENS 158	72	0.35	\$12	\$3	22%
29	CITY HALL	HARD LID		WOMENS 157	144	0.69	\$24	\$15	39%
30	CITY HALL	HARD LID		WOMENS 157	144	0.69	\$24	\$13	36%
31	CITY HALL	HARD LID		WOMENS 157	72	0.35	\$12	\$3	22%
32	CITY HALL	TBAR		HUMAN RESOURCES 119 FRONT DESK	577	2.76	\$95	\$53	36%
33	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	1,802	8.64	\$296	\$189	39%
34	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	72	0.35	\$12	\$8	39%
35	CITY HALL	TBAR		HUMAN RESOURCES 119 OPEN	72	0.35	\$12	\$8	39%
36	CITY HALL	TBAR		OFFICE 108	144	0.69	\$24	\$15	39%
37	CITY HALL	TBAR		OFFICE 108	144	0.69	\$24	\$15	39%
38	CITY HALL	TBAR		OFFICE 107	144	0.69	\$24	\$15	39%
39	CITY HALL	TBAR		OFFICE 107	144	0.69	\$24	\$15	39%
40	CITY HALL	TBAR		FILE STORAGE 106	144	1.38	\$38	\$24	39%
41	CITY HALL	TBAR		OFFICE 105	144	0.69	\$24	\$15	39%
42	CITY HALL	TBAR		OFFICE 105	144	0.69	\$24	\$15	39%

City of Monterey Park Interior Lighting

	A	D	E	F	M	N	O	R	T	U
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Usage Group Type	Usage Group Existing Hours of Operation	Usage Group Proposed Hours of Operation	Existing Fixture Qty	Existing Fixture Code	Existing Fixture Wattage
43	CITY HALL	TBAR		OFFICE 104	Private Office	2860	2860	2	F42ILL	59
44	CITY HALL	TBAR		OFFICE 104	Private Office	2860	2860	2	FU2ILL	59
45	CITY HALL	TBAR		COMMUNITY ROOM 106	Open Office	2860	2860	14	F42ILL	59
46	CITY HALL	TBAR		COMMUNITY ROOM 106	Open Office	2860	2860	4	FU2ILL	59
47	CITY HALL	HARD LID		COMMUNITY ROOM RESTROOM	Rest Room	2860	2860	1	F42ILL	59
48	CITY HALL	HARD LID		COMMUNITY ROOM SERVER CLOSET	Storage	1430	1430	1	F42ILL	59
49	CITY HALL	TBAR		OFFICE 109	Private Office	2860	2860	6	F42ILL	59
50	CITY HALL	TBAR		OFFICE 114	Private Office	2860	2860	2	F42ILL	59
51	CITY HALL	TBAR		OFFICE 114	Private Office	2860	2860	2	FU2ILL	59
52	CITY HALL	TBAR		CLOSET 115	Storage	1430	1430	1	F42ILL	59
53	CITY HALL	TBAR		OFFICE 116	Private Office	2860	2860	2	F42ILL	59
54	CITY HALL	TBAR		OFFICE 116	Private Office	2860	2860	2	FU2ILL	59
55	CITY HALL	TBAR		OFFICE 117	Private Office	2860	2860	2	F42ILL	59
56	CITY HALL	TBAR		OFFICE 117	Private Office	2860	2860	2	FU2ILL	59
57	CITY HALL	TBAR		OFFICE 118	Private Office	2860	2860	2	F42ILL	59
58	CITY HALL	TBAR		OFFICE 118	Private Office	2860	2860	2	FU2ILL	59
59	CITY HALL	TBAR		POLICE RECORDS	Open Office	2860	2860	25	F42ILL	59
60	CITY HALL	TBAR		POLICE NOOK	Storage	1430	1430	1	F42ILL	59
61	CITY HALL	TBAR		OFFICE 120	Private Office	2860	2860	2	F42ILL	59
62	CITY HALL	TBAR		OFFICE 121	Private Office	2860	2860	3	F42ILL	59
63	CITY HALL	TBAR		COPY 123	Open Office	2860	2860	2	F42ILL	59
64	CITY HALL	TBAR		FILE STORAGE 124	Storage	1430	1430	2	F42ILL	59
65	CITY HALL	TBAR		COMMUNICATIONS 125	Open Office	2860	2860	13	F42EE	72
66	CITY HALL	TBAR		COMMUNICATIONS 125 BREAK ROOM	BREAKROOM	1560	1560	2	F42ILL	59
67	CITY HALL	HARD LID		COMMUNICATIONS 125 REST ROOM	Rest Room	2860	2860	1	F42ILL	59
68	CITY HALL	TBAR		OFFICE 130	Private Office	2860	2860	4	F42ILL	59
69	CITY HALL	TBAR		OFFICE 130 CLOSET	Storage	1430	1430	1	F42ILL	59
70	CITY HALL	TBAR		HALLWAY 136 135	HALL	2860	2860	8	F42ILL	59
71	CITY HALL	TBAR		OFFICE 132	Private Office	2860	2860	2	F42ILL	59
72	CITY HALL	TBAR		OFFICE 132	Private Office	2860	2860	4	FU2ILL	59
73	CITY HALL	TBAR		OFFICE 134	Private Office	2860	2860	4	F42ILL	59
74	CITY HALL	TBAR		OFFICE 134	Private Office	2860	2860	8	FU2ILL	59
75	CITY HALL	HARD LID		STAIRWELL 136	24	8760	8760	3	F42ILL	59
76	CITY HALL	HARD LID		MENS RESTROOM 139	Rest Room	2860	2860	3	F42ILL	59
77	CITY HALL	HARD LID		STORAGE CLOSET 138	Storage	1430	1430	1	F42EE	72
78	CITY HALL	HARD LID		WOMENS RESTROOM 137	Rest Room	2860	2860	3	F42ILL	59
79	CITY HALL	TBAR		ENGINEERING OPEN 153	Open Office	2860	2860	53	F42ILL	59
80	CITY HALL	HARD LID		PLAN STORAGE 144	Storage	1430	1430	3	F42ILL	59
81	CITY HALL	TBAR		OFFICE 140	Private Office	2860	2860	2	F42ILL	59
82	CITY HALL	TBAR		OFFICE 140	Private Office	2860	2860	2	FU2ILL	59
83	CITY HALL	TBAR		OFFICE 141	Private Office	2860	2860	2	F42ILL	59
84	CITY HALL	TBAR		OFFICE 141	Private Office	2860	2860	2	FU2ILL	59
85	CITY HALL	TBAR		OFFICE 142	Private Office	2860	2860	2	F42ILL	59
86	CITY HALL	TBAR		OFFICE 142	Private Office	2860	2860	2	FU2ILL	59
87	CITY HALL	TBAR		OFFICE 143	Private Office	2860	2860	2	F42ILL	59
88	CITY HALL	TBAR		OFFICE 143	Private Office	2860	2860	2	FU2ILL	59
89	CITY HALL	TBAR		OFFICE 144	Private Office	2860	2860	2	F42ILL	59
90	CITY HALL	TBAR		OFFICE 146	Private Office	2860	2860	4	F42ILL	59

City of Monterey Park Interior Lighting

	A	D	E	F	V	W	X	Y	Z	AA
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Non Operatio nal	New Lens Qty	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty	Existing Control
43	CITY HALL	TBAR		OFFICE 104			LED36-TUBE	36	2	Existing In-Wall Sensor
44	CITY HALL	TBAR		OFFICE 104			LED36-TUBE	36	2	Existing In-Wall Sensor
45	CITY HALL	TBAR		COMMUNITY ROOM 106			LED36-TUBE	36	14	(1x) 2 GANG 2 TOGGLE, STEEL PLATE - 3WAY
46	CITY HALL	TBAR		COMMUNITY ROOM 106			LED36-TUBE	36	4	Continued
47	CITY HALL	HARD LID		COMMUNITY ROOM RESTROOM			LED36-TUBE	36	1	(1x) 2 GANG 2 TOGGLE, IVORY PLATE
48	CITY HALL	HARD LID		COMMUNITY ROOM SERVER CLOSET			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
49	CITY HALL	TBAR		OFFICE 109			LED36-TUBE	36	6	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
50	CITY HALL	TBAR		OFFICE 114			LED36-TUBE	36	2	Existing In-Wall Sensor
51	CITY HALL	TBAR		OFFICE 114			LED36-TUBE	36	2	Existing In-Wall Sensor
52	CITY HALL	TBAR		CLOSET 115		1	LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
53	CITY HALL	TBAR		OFFICE 116			LED36-TUBE	36	2	Existing In-Wall Sensor
54	CITY HALL	TBAR		OFFICE 116			LED36-TUBE	36	2	Existing In-Wall Sensor
55	CITY HALL	TBAR		OFFICE 117	1		LED36-TUBE	36	2	Existing In-Wall Sensor
56	CITY HALL	TBAR		OFFICE 117			LED36-TUBE	36	2	Existing In-Wall Sensor
57	CITY HALL	TBAR		OFFICE 118			LED36-TUBE	36	2	Existing In-Wall Sensor
58	CITY HALL	TBAR		OFFICE 118	1		LED36-TUBE	36	2	Existing In-Wall Sensor
59	CITY HALL	TBAR		POLICE RECORDS	1		LED36-TUBE	36	25	(1x) 2 GANG 2 TOGGLE, STEEL PLATE - 3WAY
60	CITY HALL	TBAR		POLICE NOOK			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
61	CITY HALL	TBAR		OFFICE 120			LED36-TUBE	36	2	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
62	CITY HALL	TBAR		OFFICE 121			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
63	CITY HALL	TBAR		COPY 123			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
64	CITY HALL	TBAR		FILE STORAGE 124			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
65	CITY HALL	TBAR		COMMUNICATIONS 125			LED36-TUBE	36	13	DIMMERS
66	CITY HALL	TBAR		COMMUNICATIONS 125 BREAK ROOM			LED36-TUBE	36	2	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
67	CITY HALL	HARD LID		COMMUNICATIONS 125 REST ROOM			LED36-TUBE	36	1	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
68	CITY HALL	TBAR		OFFICE 130			LED36-TUBE	36	4	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
69	CITY HALL	TBAR		OFFICE 130 CLOSET			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
70	CITY HALL	TBAR		HALLWAY 136 135			LED36-TUBE	36	8	NONE
71	CITY HALL	TBAR		OFFICE 132			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
72	CITY HALL	TBAR		OFFICE 132			LED36-TUBE	36	4	Continued
73	CITY HALL	TBAR		OFFICE 134			LED36-TUBE	36	4	Existing In-Wall Sensor
74	CITY HALL	TBAR		OFFICE 134			LED36-TUBE	36	8	Existing In-Wall Sensor
75	CITY HALL	HARD LID		STAIRWELL 136			LED36-TUBE	36	3	NONE
76	CITY HALL	HARD LID		MENS RESTROOM 139			LED36-TUBE	36	3	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
77	CITY HALL	HARD LID		STORAGE CLOSET 138			LED36-TUBE	36	1	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
78	CITY HALL	HARD LID		WOMENS RESTROOM 137			LED36-TUBE	36	3	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
79	CITY HALL	TBAR		ENGINEERING OPEN 153			LED36-TUBE	36	53	(1x) 8 GANG 8 TOGGLE, STEEL PLATE
80	CITY HALL	HARD LID		PLAN STORAGE 144	1		LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
81	CITY HALL	TBAR		OFFICE 140			LED36-TUBE	36	2	Existing In-Wall Sensor
82	CITY HALL	TBAR		OFFICE 140	0.5		LED36-TUBE	36	2	Existing In-Wall Sensor
83	CITY HALL	TBAR		OFFICE 141			LED36-TUBE	36	2	Existing In-Wall Sensor
84	CITY HALL	TBAR		OFFICE 141	0.5		LED36-TUBE	36	2	Existing In-Wall Sensor
85	CITY HALL	TBAR		OFFICE 142			LED36-TUBE	36	2	Existing In-Wall Sensor
86	CITY HALL	TBAR		OFFICE 142			LED36-TUBE	36	2	Existing In-Wall Sensor
87	CITY HALL	TBAR		OFFICE 143	0.5		LED36-TUBE	36	2	Existing In-Wall Sensor
88	CITY HALL	TBAR		OFFICE 143			LED36-TUBE	36	2	Existing In-Wall Sensor
89	CITY HALL	TBAR		OFFICE 144			LED36-TUBE	36	2	Existing In-Wall Sensor
90	CITY HALL	TBAR		OFFICE 146			LED36-TUBE	36	4	(1x) 2 GANG 2 TOGGLE, STEEL PLATE

City of Monterey Park Interior Lighting

	A	D	E	F	AB	AC	AD	AE	AF	AG	AH	AI
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Sensor Qty	Sensor Type	Proposed Control	Control Qty	Sensor Type	kWh pre	Annual kW pre	\$ energy pre
43	CITY HALL	TBAR		OFFICE 104			Dimmer/On/Off	1	Wall	236	1.13	\$39
44	CITY HALL	TBAR		OFFICE 104			Dimmer/On/Off	1	Wall	236	1.13	\$39
45	CITY HALL	TBAR		COMMUNITY ROOM 106	1	W1000				1,654	7.93	\$271
46	CITY HALL	TBAR		COMMUNITY ROOM 106	Continued	Continued				472	2.27	\$78
47	CITY HALL	HARD LID		COMMUNITY ROOM RESTROOM	1	WALL SENSOR				118	0.57	\$19
48	CITY HALL	HARD LID		COMMUNITY ROOM SERVER CLOSET	1	WALL SENSOR	Dimmer/On/Off	1	Wall	59	0.57	\$16
49	CITY HALL	TBAR		OFFICE 109	1	W500				709	3.40	\$116
50	CITY HALL	TBAR		OFFICE 114			Dimmer/On/Off	1	Wall	236	1.13	\$39
51	CITY HALL	TBAR		OFFICE 114			Dimmer/On/Off	1	Wall	236	1.13	\$39
52	CITY HALL	TBAR		CLOSET 115	1	WALL SENSOR	Dimmer/On/Off	1	Wall	59	0.57	\$16
53	CITY HALL	TBAR		OFFICE 116			Dimmer/On/Off	1	Wall	236	1.13	\$39
54	CITY HALL	TBAR		OFFICE 116			Dimmer/On/Off	1	Wall	236	1.13	\$39
55	CITY HALL	TBAR		OFFICE 117			Dimmer/On/Off	1	Wall	236	1.13	\$39
56	CITY HALL	TBAR		OFFICE 117			Dimmer/On/Off	1	Wall	236	1.13	\$39
57	CITY HALL	TBAR		OFFICE 118			Dimmer/On/Off	1	Wall	236	1.13	\$39
58	CITY HALL	TBAR		OFFICE 118			Dimmer/On/Off	1	Wall	236	1.13	\$39
59	CITY HALL	TBAR		POLICE RECORDS	2	W1000				2,953	14.16	\$485
60	CITY HALL	TBAR		POLICE NOOK	1	WALL SENSOR	Dimmer/On/Off	1	Wall	59	0.57	\$16
61	CITY HALL	TBAR		OFFICE 120	1	WALL SENSOR				236	1.13	\$39
62	CITY HALL	TBAR		OFFICE 121	1	WALL SENSOR	Dimmer/On/Off	1	Wall	354	1.70	\$58
63	CITY HALL	TBAR		COPY 123	1	WALL SENSOR	Dimmer/On/Off	1	Wall	236	1.13	\$39
64	CITY HALL	TBAR		FILE STORAGE 124	1	WALL SENSOR	Dimmer/On/Off	1	Wall	118	1.13	\$31
65	CITY HALL	TBAR		COMMUNICATIONS 125	1	W500	Dimmer/On/Off	1	Wall	1,874	8.99	\$308
66	CITY HALL	TBAR		COMMUNICATIONS 125 BREAK ROOM	1	WALL SENSOR				129	1.13	\$32
67	CITY HALL	HARD LID		COMMUNICATIONS 125 REST ROOM	1	WALL SENSOR				118	0.57	\$19
68	CITY HALL	TBAR		OFFICE 130	1	W500				472	2.27	\$78
69	CITY HALL	TBAR		OFFICE 130 CLOSET	1	WALL SENSOR	Dimmer/On/Off	1	Wall	59	0.57	\$16
70	CITY HALL	TBAR		HALLWAY 136 135	1	W1000				945	4.53	\$155
71	CITY HALL	TBAR		OFFICE 132	1	WALL SENSOR	Dimmer/On/Off	1	Wall	236	1.13	\$39
72	CITY HALL	TBAR		OFFICE 132	Continued	Continued				472	2.27	\$78
73	CITY HALL	TBAR		OFFICE 134			Dimmer/On/Off	1	Wall	472	2.27	\$78
74	CITY HALL	TBAR		OFFICE 134			Dimmer/On/Off	1	Wall	945	4.53	\$155
75	CITY HALL	HARD LID		STAIRWELL 136	1	W1000				1,085	1.70	\$106
76	CITY HALL	HARD LID		MENS RESTROOM 139	1	W500				354	1.70	\$58
77	CITY HALL	HARD LID		STORAGE CLOSET 138	1	WALL SENSOR				72	0.69	\$19
78	CITY HALL	HARD LID		WOMENS RESTROOM 137	1	W500				354	1.70	\$58
79	CITY HALL	TBAR		ENGINEERING OPEN 153	8	W1000				6,260	30.02	\$1,028
80	CITY HALL	HARD LID		PLAN STORAGE 144	1	WALL SENSOR	Dimmer/On/Off	1	Wall	177	1.70	\$47
81	CITY HALL	TBAR		OFFICE 140			Dimmer/On/Off	1	Wall	236	1.13	\$39
82	CITY HALL	TBAR		OFFICE 140			Dimmer/On/Off	1	Wall	236	1.13	\$39
83	CITY HALL	TBAR		OFFICE 141			Dimmer/On/Off	1	Wall	236	1.13	\$39
84	CITY HALL	TBAR		OFFICE 141			Dimmer/On/Off	1	Wall	236	1.13	\$39
85	CITY HALL	TBAR		OFFICE 142			Dimmer/On/Off	1	Wall	236	1.13	\$39
86	CITY HALL	TBAR		OFFICE 142			Dimmer/On/Off	1	Wall	236	1.13	\$39
87	CITY HALL	TBAR		OFFICE 143			Dimmer/On/Off	1	Wall	236	1.13	\$39
88	CITY HALL	TBAR		OFFICE 143			Dimmer/On/Off	1	Wall	236	1.13	\$39
89	CITY HALL	TBAR		OFFICE 144			Dimmer/On/Off	1	Wall	236	1.13	\$39
90	CITY HALL	TBAR		OFFICE 146	1	W500				472	2.27	\$78

City of Monterey Park Interior Lighting

	A	D	E	F	AJ	AK	AL	AM	AN
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	kWh post	Annual kW post	\$ energy post	Savings	Energy Savings
43	CITY HALL	TBAR		OFFICE 104	144	0.69	\$24	\$15	39%
44	CITY HALL	TBAR		OFFICE 104	144	0.69	\$24	\$15	39%
45	CITY HALL	TBAR		COMMUNITY ROOM 106	1,009	4.84	\$166	\$106	39%
46	CITY HALL	TBAR		COMMUNITY ROOM 106	288	1.38	\$47	\$30	39%
47	CITY HALL	HARD LID		COMMUNITY ROOM RESTROOM	72	0.35	\$12	\$8	39%
48	CITY HALL	HARD LID		COMMUNITY ROOM SERVER CLOSET	36	0.35	\$9	\$6	39%
49	CITY HALL	TBAR		OFFICE 109	432	2.07	\$71	\$45	39%
50	CITY HALL	TBAR		OFFICE 114	144	0.69	\$24	\$15	39%
51	CITY HALL	TBAR		OFFICE 114	144	0.69	\$24	\$15	39%
52	CITY HALL	TBAR		CLOSET 115	36	0.35	\$9	\$6	39%
53	CITY HALL	TBAR		OFFICE 116	144	0.69	\$24	\$15	39%
54	CITY HALL	TBAR		OFFICE 116	144	0.69	\$24	\$15	39%
55	CITY HALL	TBAR		OFFICE 117	144	0.69	\$24	\$15	39%
56	CITY HALL	TBAR		OFFICE 117	144	0.69	\$24	\$15	39%
57	CITY HALL	TBAR		OFFICE 118	144	0.69	\$24	\$15	39%
58	CITY HALL	TBAR		OFFICE 118	144	0.69	\$24	\$15	39%
59	CITY HALL	TBAR		POLICE RECORDS	1,802	8.64	\$296	\$189	39%
60	CITY HALL	TBAR		POLICE NOOK	36	0.35	\$9	\$6	39%
61	CITY HALL	TBAR		OFFICE 120	144	0.69	\$24	\$15	39%
62	CITY HALL	TBAR		OFFICE 121	216	1.04	\$35	\$23	39%
63	CITY HALL	TBAR		COPY 123	144	0.69	\$24	\$15	39%
64	CITY HALL	TBAR		FILE STORAGE 124	72	0.69	\$19	\$12	39%
65	CITY HALL	TBAR		COMMUNICATIONS 125	937	4.49	\$154	\$154	50%
66	CITY HALL	TBAR		COMMUNICATIONS 125 BREAK ROOM	79	0.69	\$19	\$12	39%
67	CITY HALL	HARD LID		COMMUNICATIONS 125 REST ROOM	72	0.35	\$12	\$8	39%
68	CITY HALL	TBAR		OFFICE 130	288	1.38	\$47	\$30	39%
69	CITY HALL	TBAR		OFFICE 130 CLOSET	36	0.35	\$9	\$6	39%
70	CITY HALL	TBAR		HALLWAY 136 135	577	2.76	\$95	\$60	39%
71	CITY HALL	TBAR		OFFICE 132	144	0.69	\$24	\$15	39%
72	CITY HALL	TBAR		OFFICE 132	288	1.38	\$47	\$30	39%
73	CITY HALL	TBAR		OFFICE 134	288	1.38	\$47	\$30	39%
74	CITY HALL	TBAR		OFFICE 134	577	2.76	\$95	\$60	39%
75	CITY HALL	HARD LID		STAIRWELL 136	662	1.04	\$64	\$41	39%
76	CITY HALL	HARD LID		MENS RESTROOM 139	216	1.04	\$35	\$23	39%
77	CITY HALL	HARD LID		STORAGE CLOSET 138	36	0.35	\$9	\$9	50%
78	CITY HALL	HARD LID		WOMENS RESTROOM 137	216	1.04	\$35	\$23	39%
79	CITY HALL	TBAR		ENGINEERING OPEN 153	3,820	18.32	\$627	\$401	39%
80	CITY HALL	HARD LID		PLAN STORAGE 144	108	1.04	\$28	\$18	39%
81	CITY HALL	TBAR		OFFICE 140	144	0.69	\$24	\$15	39%
82	CITY HALL	TBAR		OFFICE 140	144	0.69	\$24	\$15	39%
83	CITY HALL	TBAR		OFFICE 141	144	0.69	\$24	\$15	39%
84	CITY HALL	TBAR		OFFICE 141	144	0.69	\$24	\$15	39%
85	CITY HALL	TBAR		OFFICE 142	144	0.69	\$24	\$15	39%
86	CITY HALL	TBAR		OFFICE 142	144	0.69	\$24	\$15	39%
87	CITY HALL	TBAR		OFFICE 143	144	0.69	\$24	\$15	39%
88	CITY HALL	TBAR		OFFICE 143	144	0.69	\$24	\$15	39%
89	CITY HALL	TBAR		OFFICE 144	144	0.69	\$24	\$15	39%
90	CITY HALL	TBAR		OFFICE 146	288	1.38	\$47	\$30	39%

City of Monterey Park Interior Lighting

	A	D	E	F	M	N	O	R	T	U
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Usage Group Type	Usage Group Existing Hours of Operation	Usage Group Proposed Hours of Operation	Existing Fixture Qty	Existing Fixture Code	Existing Fixture Wattage
91	CITY HALL	TBAR		OFFICE 147	Private Office	2860	2860	2	F42ILL	59
92	CITY HALL	TBAR		OFFICE 148	Private Office	2860	2860	2	F42ILL	59
93	CITY HALL	TBAR		KITCHEN	Open Office	2860	2860	2	F42ILL	59
94	CITY HALL	HARD LID		PLAN STORAGE 147	Storage	1430	1430	4	F42ILL	59
95	CITY HALL	HARD LID		FIELD EQUIPMENT ROOM	Storage	1430	1430	1	F42ILL	59
96	CITY HALL	TBAR		OFFICE 150	Private Office	2860	2860	4	F42ILL	59
97	CITY HALL	TBAR		CONFERENCE 151	CONFERENCE	2860	2860	6	F42ILL	59
98	CITY HALL	TBAR		CITY CLERK 154	Open Office	2860	2860	8	F42ILL	59
99	CITY HALL	HARD LID		VAULT 149	Storage	1430	1430	3	F42ILL	59
100	CITY HALL	HARD LID		ELEVATOR	24	8760	8760	2	F32EE	66
101	CITY HALL	TBAR		ELEVATOR LOBBY	HALL	2860	2860	3	F42ILL	59
102	CITY HALL	TBAR		HALLWAY	HALL	2860	2860	5	F42ILL	59
103	CITY HALL	TBAR		MAINTENANCE 265	MECHANICAL ROOM	2860	2860	2	F42ILL	59
104	CITY HALL	HARD LID		WOMENS RESTROOM 264	Rest Room	2860	2860	3	F42ILL	59
105	CITY HALL	HARD LID		MENS RESTROOM 263	Rest Room	2860	2860	3	F42ILL	59
106	CITY HALL	HARD LID		LOUNGE	Open Office	2860	2860	3	F42ILL	59
107	CITY HALL	HARD LID		STORAGE CLOSET	Storage	1430	1430	1	F42ILL	59
108	CITY HALL	TBAR	FINANCE DEPT	OPEN OFFICE	Open Office	2860	2860	20	F42ILL	59
109	CITY HALL	TBAR	FINANCE DEPT	SERVER ROOM	Storage	1430	1430	4	F42ILL	59
110	CITY HALL	TBAR	FINANCE DEPT	FILE ROOM	Storage	1430	1430	2	F44ILL	112
111	CITY HALL	TBAR	FINANCE DEPT	COPY / PRINTER ROOM	Open Office	2860	2860	2	F42ILL	59
112	CITY HALL	TBAR	FINANCE DEPT	COPY / PRINTER ROOM	Open Office	2860	2860	2	FU2ILL	59
113	CITY HALL	TBAR	FINANCE DEPT	OFFICE HALL	Open Office	2860	2860	4	F42ILL	59
114	CITY HALL	TBAR	FINANCE DEPT	OFFICE 257	Private Office	2860	2860	4	F42ILL	59
115	CITY HALL	TBAR	FINANCE DEPT	OFFICE	Private Office	2860	2860	2	F42ILL	59
116	CITY HALL	TBAR	FINANCE DEPT	OFFICE	Private Office	2860	2860	2	F42ILL	59
117	CITY HALL	TBAR	FINANCE DEPT	OFFICE	Private Office	2860	2860	2	FU2ILL	59
118	CITY HALL	TBAR	FINANCE DEPT	WORKROOM	Open Office	2860	2860	2	F42ILL	59
119	CITY HALL	TBAR	FINANCE DEPT	OFFICE	Private Office	2860	2860	6	F42ILL	59
120	CITY HALL	TBAR	CITY MANAGER	OPEN OFFICE	Open Office	2860	2860	18	F42ILL	59
121	CITY HALL	TBAR	CITY MANAGER	CONFERENCE	CONFERENCE	2860	2860	8	F42ILL	59
122	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	4	F42ILL	59
123	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	2	F42ILL	59
124	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	2	FU2ILL	59
125	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	4	F42ILL	59
126	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	4	F42ILL	59
127	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	4	F42ILL	59
128	CITY HALL	TBAR	CITY MANAGER	OFFICE HALL	Open Office	2860	2860	2	F42ILL	59
129	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	2	F42ILL	59
130	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	2	FU2ILL	59
131	CITY HALL	TBAR	CITY MANAGER	CONFERENCE	CONFERENCE	2860	2860	4	F42ILL	59
132	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	2	F42ILL	59
133	CITY HALL	TBAR	CITY MANAGER	OFFICE	Private Office	2860	2860	2	FU2ILL	59
134	CITY HALL	TBAR	POLICE ADMIN	POLICE ADMIN (CHEIFS OFFICE)	Open Office	2860	2860	8	F42ILL	59
135	CITY HALL	TBAR	POLICE ADMIN	CHEIFS OFFICE	Private Office	2860	2860	4	F42ILL	59
136	CITY HALL	TBAR	POLICE ADMIN	POLICE ADMIN OPEN	Open Office	2860	2860	13	F42ILL	59

City of Monterey Park Interior Lighting

	A	D	E	F	V	W	X	Y	Z	AA
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Non Operatio nal	New Lens Qty	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty	Existing Control
91	CITY HALL	TBAR		OFFICE 147			LED36-TUBE	36	2	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
92	CITY HALL	TBAR		OFFICE 148			LED36-TUBE	36	2	Existing In-Wall Sensor
93	CITY HALL	TBAR		KITCHEN			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
94	CITY HALL	HARD LID		PLAN STORAGE 147			LED36-TUBE	36	4	Existing In-Wall Sensor
95	CITY HALL	HARD LID		FIELD EQUIPMENT ROOM			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
96	CITY HALL	TBAR		OFFICE 150			LED36-TUBE	36	4	Existing In-Wall Sensor
97	CITY HALL	TBAR		CONFERENCE 151			LED36-TUBE	36	6	Existing In-Wall Sensor
98	CITY HALL	TBAR		CITY CLERK 154			LED36-TUBE	36	8	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
99	CITY HALL	HARD LID		VAULT 149			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
100	CITY HALL	HARD LID		ELEVATOR			LED20-TUBE	20	2	
101	CITY HALL	TBAR		ELEVATOR LOBBY			LED36-TUBE	36	3	
102	CITY HALL	TBAR		HALLWAY			LED36-TUBE	36	5	
103	CITY HALL	TBAR		MAINTENANCE 265			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
104	CITY HALL	HARD LID		WOMENS RESTROOM 264			LED36-TUBE	36	3	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
105	CITY HALL	HARD LID		MENS RESTROOM 263			LED36-TUBE	36	3	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
106	CITY HALL	HARD LID		LOUNGE			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
107	CITY HALL	HARD LID		STORAGE CLOSET			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
108	CITY HALL	TBAR	FINANCE DEPT	OPEN OFFICE			LED36-TUBE	36	20	(1x) 2 GANG 2 TOGGLE, STEEL PLATE - 3WAY
109	CITY HALL	TBAR	FINANCE DEPT	SERVER ROOM			LED36-TUBE	36	4	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
110	CITY HALL	TBAR	FINANCE DEPT	FILE ROOM			LED72-TUBE	72	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
111	CITY HALL	TBAR	FINANCE DEPT	COPY / PRINTER ROOM			LED36-TUBE	36	2	Existing In-Wall Sensor
112	CITY HALL	TBAR	FINANCE DEPT	COPY / PRINTER ROOM			LED36-TUBE	36	2	Existing In-Wall Sensor
113	CITY HALL	TBAR	FINANCE DEPT	OFFICE HALL			LED36-TUBE	36	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
114	CITY HALL	TBAR	FINANCE DEPT	OFFICE 257			LED36-TUBE	36	4	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
115	CITY HALL	TBAR	FINANCE DEPT	OFFICE			LED36-TUBE	36	2	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
116	CITY HALL	TBAR	FINANCE DEPT	OFFICE			LED36-TUBE	36	2	Existing In-Wall Sensor
117	CITY HALL	TBAR	FINANCE DEPT	OFFICE			LED36-TUBE	36	2	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
118	CITY HALL	TBAR	FINANCE DEPT	WORKROOM			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
119	CITY HALL	TBAR	FINANCE DEPT	OFFICE			LED36-TUBE	36	6	(1x) 3 GANG 3 TOGGLE, STEEL PLATE
120	CITY HALL	TBAR	CITY MANAGER	OPEN OFFICE			LED36-TUBE	36	18	(1x) 2 GANG 2 TOGGLE, STEEL PLATE - 3WAY
121	CITY HALL	TBAR	CITY MANAGER	CONFERENCE			LED36-TUBE	36	8	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
122	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	4	Existing In-Wall Sensor
123	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	2	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
124	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	2	Continued
125	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	4	Existing In-Wall Sensor
126	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
127	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	4	Existing In-Wall Sensor
128	CITY HALL	TBAR	CITY MANAGER	OFFICE HALL			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
129	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	2	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
130	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	2	Continued
131	CITY HALL	TBAR	CITY MANAGER	CONFERENCE			LED36-TUBE	36	4	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
132	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	2	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
133	CITY HALL	TBAR	CITY MANAGER	OFFICE			LED36-TUBE	36	2	Continued
134	CITY HALL	TBAR	POLICE ADMIN	POLICE ADMIN (CHEIFS OFFICE)			LED36-TUBE	36	8	(1x) 2 GANG 2 TOGGLE, STEEL PLATE - 3WAY
135	CITY HALL	TBAR	POLICE ADMIN	CHEIFS OFFICE			LED36-TUBE	36	4	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
136	CITY HALL	TBAR	POLICE ADMIN	POLICE ADMIN OPEN			LED36-TUBE	36	13	(1x) 2 GANG 2 TOGGLE, STEEL PLATE - 3WAY

City of Monterey Park Interior Lighting

	A	D	E	F	AB	AC	AD	AE	AF	AG	AH	AI
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Sensor Qty	Sensor Type	Proposed Control	Control Qty	Sensor Type	kWh pre	Annual kW pre	\$ energy pre
91	CITY HALL	TBAR		OFFICE 147	1	WALL SENSOR				236	1.13	\$39
92	CITY HALL	TBAR		OFFICE 148			Dimmer/On/Off	1	Wall	236	1.13	\$39
93	CITY HALL	TBAR		KITCHEN	1	WALL SENSOR	Dimmer/On/Off	1	Wall	236	1.13	\$39
94	CITY HALL	HARD LID		PLAN STORAGE 147			Dimmer/On/Off	1	Wall	236	2.27	\$62
95	CITY HALL	HARD LID		FIELD EQUIPMENT ROOM	1	TIMER SWITCH	Dimmer/On/Off	1	Wall	59	0.57	\$16
96	CITY HALL	TBAR		OFFICE 150			Dimmer/On/Off	1	Wall	472	2.27	\$78
97	CITY HALL	TBAR		CONFERENCE 151			Dimmer/On/Off	1	Wall	709	3.40	\$116
98	CITY HALL	TBAR		CITY CLERK 154	1	W500				945	4.53	\$155
99	CITY HALL	HARD LID		VAULT 149	1	WALL SENSOR	Dimmer/On/Off	1	Wall	177	1.70	\$47
100	CITY HALL	HARD LID		ELEVATOR						1,156	1.27	\$101
101	CITY HALL	TBAR		ELEVATOR LOBBY						506	1.70	\$68
102	CITY HALL	TBAR		HALLWAY						844	2.83	\$113
103	CITY HALL	TBAR		MAINTENANCE 265	1	WALL SENSOR	Dimmer/On/Off	1	Wall	236	1.13	\$39
104	CITY HALL	HARD LID		WOMENS RESTROOM 264	1	W500				354	1.70	\$58
105	CITY HALL	HARD LID		MENS RESTROOM 263	1	W500				354	1.70	\$58
106	CITY HALL	HARD LID		LOUNGE	1	W500	Dimmer/On/Off	1	Wall	354	1.70	\$58
107	CITY HALL	HARD LID		STORAGE CLOSET	1	WALL SENSOR	Dimmer/On/Off	1	Wall	59	0.57	\$16
108	CITY HALL	TBAR	FINANCE DEPT	OPEN OFFICE	2	W1000				2,362	11.33	\$388
109	CITY HALL	TBAR	FINANCE DEPT	SERVER ROOM	1	W500				236	2.27	\$62
110	CITY HALL	TBAR	FINANCE DEPT	FILE ROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	224	2.15	\$59
111	CITY HALL	TBAR	FINANCE DEPT	COPY / PRINTER ROOM			Dimmer/On/Off	1	Wall	236	1.13	\$39
112	CITY HALL	TBAR	FINANCE DEPT	COPY / PRINTER ROOM			Dimmer/On/Off	1	Wall	236	1.13	\$39
113	CITY HALL	TBAR	FINANCE DEPT	OFFICE HALL	1	W500	Dimmer/On/Off	1	Wall	472	2.27	\$78
114	CITY HALL	TBAR	FINANCE DEPT	OFFICE 257	1	WALL SENSOR				472	2.27	\$78
115	CITY HALL	TBAR	FINANCE DEPT	OFFICE	1	WALL SENSOR				236	1.13	\$39
116	CITY HALL	TBAR	FINANCE DEPT	OFFICE			Dimmer/On/Off	1	Wall	236	1.13	\$39
117	CITY HALL	TBAR	FINANCE DEPT	OFFICE	1	WALL SENSOR				236	1.13	\$39
118	CITY HALL	TBAR	FINANCE DEPT	WORKROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	236	1.13	\$39
119	CITY HALL	TBAR	FINANCE DEPT	OFFICE	1	WALL SENSOR				709	3.40	\$116
120	CITY HALL	TBAR	CITY MANAGER	OPEN OFFICE	2	W1000				2,126	10.20	\$349
121	CITY HALL	TBAR	CITY MANAGER	CONFERENCE	1	W500				945	4.53	\$155
122	CITY HALL	TBAR	CITY MANAGER	OFFICE			Dimmer/On/Off	1	Wall	472	2.27	\$78
123	CITY HALL	TBAR	CITY MANAGER	OFFICE	1	WALL SENSOR				236	1.13	\$39
124	CITY HALL	TBAR	CITY MANAGER	OFFICE	Continued	Continued				236	1.13	\$39
125	CITY HALL	TBAR	CITY MANAGER	OFFICE			Dimmer/On/Off	1	Wall	472	2.27	\$78
126	CITY HALL	TBAR	CITY MANAGER	OFFICE	1	WALL SENSOR	Dimmer/On/Off	1	Wall	472	2.27	\$78
127	CITY HALL	TBAR	CITY MANAGER	OFFICE			Dimmer/On/Off	1	Wall	472	2.27	\$78
128	CITY HALL	TBAR	CITY MANAGER	OFFICE HALL	1	W500	Dimmer/On/Off	1	Wall	236	1.13	\$39
129	CITY HALL	TBAR	CITY MANAGER	OFFICE	1	WALL SENSOR				236	1.13	\$39
130	CITY HALL	TBAR	CITY MANAGER	OFFICE	Continued	Continued				236	1.13	\$39
131	CITY HALL	TBAR	CITY MANAGER	CONFERENCE	1	WALL SENSOR				472	2.27	\$78
132	CITY HALL	TBAR	CITY MANAGER	OFFICE	1	WALL SENSOR				236	1.13	\$39
133	CITY HALL	TBAR	CITY MANAGER	OFFICE	Continued	Continued				236	1.13	\$39
134	CITY HALL	TBAR	POLICE ADMIN	POLICE ADMIN (CHEIFS OFFICE)	1	W1000				945	4.53	\$155
135	CITY HALL	TBAR	POLICE ADMIN	CHEIFS OFFICE	1	W500				472	2.27	\$78
136	CITY HALL	TBAR	POLICE ADMIN	POLICE ADMIN OPEN	1	W1000				1,536	7.36	\$252

City of Monterey Park Interior Lighting

	A	D	E	F	AJ	AK	AL	AM	AN
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	kWh post	Annual kW post	\$ energy post	Savings	Energy Savings
91	CITY HALL	TBAR		OFFICE 147	144	0.69	\$24	\$15	39%
92	CITY HALL	TBAR		OFFICE 148	144	0.69	\$24	\$15	39%
93	CITY HALL	TBAR		KITCHEN	144	0.69	\$24	\$15	39%
94	CITY HALL	HARD LID		PLAN STORAGE 147	144	1.38	\$38	\$24	39%
95	CITY HALL	HARD LID		FIELD EQUIPMENT ROOM	36	0.35	\$9	\$6	39%
96	CITY HALL	TBAR		OFFICE 150	288	1.38	\$47	\$30	39%
97	CITY HALL	TBAR		CONFERENCE 151	432	2.07	\$71	\$45	39%
98	CITY HALL	TBAR		CITY CLERK 154	577	2.76	\$95	\$60	39%
99	CITY HALL	HARD LID		VAULT 149	108	1.04	\$28	\$18	39%
100	CITY HALL	HARD LID		ELEVATOR	350	0.38	\$31	\$71	70%
101	CITY HALL	TBAR		ELEVATOR LOBBY	309	1.04	\$42	\$27	39%
102	CITY HALL	TBAR		HALLWAY	515	1.73	\$69	\$44	39%
103	CITY HALL	TBAR		MAINTENANCE 265	144	0.69	\$24	\$15	39%
104	CITY HALL	HARD LID		WOMENS RESTROOM 264	216	1.04	\$35	\$23	39%
105	CITY HALL	HARD LID		MENS RESTROOM 263	216	1.04	\$35	\$23	39%
106	CITY HALL	HARD LID		LOUNGE	216	1.04	\$35	\$23	39%
107	CITY HALL	HARD LID		STORAGE CLOSET	36	0.35	\$9	\$6	39%
108	CITY HALL	TBAR	FINANCE DEPT	OPEN OFFICE	1,441	6.91	\$237	\$151	39%
109	CITY HALL	TBAR	FINANCE DEPT	SERVER ROOM	144	1.38	\$38	\$24	39%
110	CITY HALL	TBAR	FINANCE DEPT	FILE ROOM	144	1.38	\$38	\$21	36%
111	CITY HALL	TBAR	FINANCE DEPT	COPY / PRINTER ROOM	144	0.69	\$24	\$15	39%
112	CITY HALL	TBAR	FINANCE DEPT	COPY / PRINTER ROOM	144	0.69	\$24	\$15	39%
113	CITY HALL	TBAR	FINANCE DEPT	OFFICE HALL	288	1.38	\$47	\$30	39%
114	CITY HALL	TBAR	FINANCE DEPT	OFFICE 257	288	1.38	\$47	\$30	39%
115	CITY HALL	TBAR	FINANCE DEPT	OFFICE	144	0.69	\$24	\$15	39%
116	CITY HALL	TBAR	FINANCE DEPT	OFFICE	144	0.69	\$24	\$15	39%
117	CITY HALL	TBAR	FINANCE DEPT	OFFICE	144	0.69	\$24	\$15	39%
118	CITY HALL	TBAR	FINANCE DEPT	WORKROOM	144	0.69	\$24	\$15	39%
119	CITY HALL	TBAR	FINANCE DEPT	OFFICE	432	2.07	\$71	\$45	39%
120	CITY HALL	TBAR	CITY MANAGER	OPEN OFFICE	1,297	6.22	\$213	\$136	39%
121	CITY HALL	TBAR	CITY MANAGER	CONFERENCE	577	2.76	\$95	\$60	39%
122	CITY HALL	TBAR	CITY MANAGER	OFFICE	288	1.38	\$47	\$30	39%
123	CITY HALL	TBAR	CITY MANAGER	OFFICE	144	0.69	\$24	\$15	39%
124	CITY HALL	TBAR	CITY MANAGER	OFFICE	144	0.69	\$24	\$15	39%
125	CITY HALL	TBAR	CITY MANAGER	OFFICE	288	1.38	\$47	\$30	39%
126	CITY HALL	TBAR	CITY MANAGER	OFFICE	288	1.38	\$47	\$30	39%
127	CITY HALL	TBAR	CITY MANAGER	OFFICE	288	1.38	\$47	\$30	39%
128	CITY HALL	TBAR	CITY MANAGER	OFFICE HALL	144	0.69	\$24	\$15	39%
129	CITY HALL	TBAR	CITY MANAGER	OFFICE	144	0.69	\$24	\$15	39%
130	CITY HALL	TBAR	CITY MANAGER	OFFICE	144	0.69	\$24	\$15	39%
131	CITY HALL	TBAR	CITY MANAGER	CONFERENCE	288	1.38	\$47	\$30	39%
132	CITY HALL	TBAR	CITY MANAGER	OFFICE	144	0.69	\$24	\$15	39%
133	CITY HALL	TBAR	CITY MANAGER	OFFICE	144	0.69	\$24	\$15	39%
134	CITY HALL	TBAR	POLICE ADMIN	POLICE ADMIN (CHEIFS OFFICE)	577	2.76	\$95	\$60	39%
135	CITY HALL	TBAR	POLICE ADMIN	CHEIFS OFFICE	288	1.38	\$47	\$30	39%
136	CITY HALL	TBAR	POLICE ADMIN	POLICE ADMIN OPEN	937	4.49	\$154	\$98	39%

City of Monterey Park Interior Lighting

	A	D	E	F	M	N	O	R	T	U
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Usage Group Type	Usage Group Existing Hours of Operation	Usage Group Proposed Hours of Operation	Existing Fixture Qty	Existing Fixture Code	Existing Fixture Wattage
137	CITY HALL	TBAR	POLICE ADMIN	OFFICE	Private Office	2860	2860	2	F42ILL	59
138	CITY HALL	TBAR	POLICE ADMIN	OFFICE	Private Office	2860	2860	2	FU2ILL	59
139	CITY HALL	TBAR	POLICE ADMIN	OFFICE	Private Office	2860	2860	2	F42ILL	59
140	CITY HALL	TBAR	POLICE ADMIN	OFFICE	Private Office	2860	2860	2	FU2ILL	59
141	CITY HALL	HARD LID	POLICE ADMIN	WEST STAIR	24	8760	8760	3	F42ILL	59
142	CITY HALL	HARD LID	POLICE ADMIN	ROOF ACCESS STAIR	24	8760	8760	3	F42ILL	59
143	CITY HALL	TBAR	POLICE ADMIN	OFFICE HALL	Open Office	2860	2860	5	F42ILL	59
144	CITY HALL	TBAR	POLICE ADMIN	OFFICE HALL	Open Office	2860	2860	1	FU2ILL	59
145	CITY HALL	TBAR	POLICE ADMIN	SALLY PORT	Open Office	2860	2860	3	F42ILL	59
146	CITY HALL	TBAR	POLICE ADMIN	TRAFFIC	Open Office	2860	2860	6	F42ILL	59
147	CITY HALL	TBAR	POLICE ADMIN	EVIDENCE 245	Open Office	2860	2860	12	F42ILL	59
148	CITY HALL	TBAR	POLICE ADMIN	INTERVIEW ROOM	Open Office	2860	2860	1	F42ILL	59
149	CITY HALL	TBAR	INVESTIGATIONS	OPEN OFFICE	Open Office	2860	2860	13	F42ILL	59
150	CITY HALL	TBAR	INVESTIGATIONS	OPEN OFFICE	Open Office	2860	2860	2	F42ILL	59
151	CITY HALL	TBAR	INVESTIGATIONS	OFFICE	Private Office	2860	2860	2	F42ILL	59
152	CITY HALL	TBAR	INVESTIGATIONS	OFFICE	Private Office	2860	2860	2	FU2ILL	59
153	CITY HALL	TBAR	INVESTIGATIONS	INTERVIEW 1	Open Office	2860	2860	1	F44ILL	112
154	CITY HALL	TBAR	INVESTIGATIONS	INTERVIEW 2	Open Office	2860	2860	1	F44ILL	112
155	CITY HALL	HARD LID	CELLS	CELL HALL	24	8760	8760	8	F42ILL	59
156	CITY HALL	HARD LID	CELLS	VISITING	Storage	1430	1430	1	F42ILL	59
157	CITY HALL	HARD LID	CELLS	CELL 279 278 HALL	CELL	6570	6570	5	F42ILL	59
158	CITY HALL	HARD LID	CELLS	CELL 279	CELL	6570	6570	1	F43ILL	87
159	CITY HALL	HARD LID	CELLS	CELL 278	CELL	6570	6570	1	F43ILL	87
160	CITY HALL	HARD LID	CELLS	CELL 276 277 HALL	CELL	6570	6570	5	F42ILL	59
161	CITY HALL	HARD LID	CELLS	CELL 276	CELL	6570	6570	1	F43ILL	87
162	CITY HALL	HARD LID	CELLS	CELL 277	CELL	6570	6570	1	F43ILL	87
163	CITY HALL	HARD LID	CELLS	BOOKING AREA	CELL	6570	6570	9	F42ILL	59
164	CITY HALL	HARD LID	CELLS	SHOWER	CELL	6570	6570	1	F42ILL	59
165	CITY HALL	HARD LID	CELLS	MUGSHOTS	CELL	6570	6570	1	F42ILL	59
166	CITY HALL	HARD LID	CELLS	MUGSHOTS	CELL	6570	6570	1	CF14/1-SCRW	14
167	CITY HALL	HARD LID	CELLS	SALLYPORT	24	8760	8760	4	F44ILL	112
168	CITY HALL	HARD LID	CELLS	CELL 290 291 292 293 HALL	CELL	6570	6570	5	F42ILL	59
169	CITY HALL	HARD LID	CELLS	CELL 290	CELL	6570	6570	1	F43ILL	87
170	CITY HALL	HARD LID	CELLS	CELL 291	CELL	6570	6570	1	F43ILL	87
171	CITY HALL	HARD LID	CELLS	CELL 292	CELL	6570	6570	1	F43ILL	87
172	CITY HALL	HARD LID	CELLS	CELL 293	CELL	6570	6570	1	F43ILL	87
173	CITY HALL	HARD LID	CELLS	KITCHEN	KITCHEN	2860	2860	3	F42ILL	59
174	CITY HALL	HARD LID	CELLS	DAY ROOM	CELL	6570	6570	2	F42ILL	59
175	CITY HALL	HARD LID	CELLS	INTOX 2	CELL	6570	6570	1	F42ILL	59
176	CITY HALL	HARD LID	CELLS	INTOX 1	CELL	6570	6570	3	F42ILL	59
177	CITY HALL	HARD LID	CELLS	OFFICERS OFFICE	Private Office	2860	2860	1	F44ILL	112
178	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY	HALL	2860	2860	13	F42ILL	59
179	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY	HALL	2860	2860	2	F42ILL	59
180	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY	HALL	2860	2860	2	CF23/1-SCRW	23
181	CITY HALL	TBAR	INVESTIGATIONS	LOUNGE	BREAKROOM	1560	1560	6	F42ILL	59
182	CITY HALL	TBAR	INVESTIGATIONS	LOUNGE	BREAKROOM	1560	1560	3	FU2ILL	59
183	CITY HALL	HARD LID	INVESTIGATIONS	VIDEO EVIDENCE	Private Office	2860	2860	3	F42ILL	59
184	CITY HALL	TBAR	INVESTIGATIONS	BREIFING	CONFERENCE	2860	2860	8	F42ILL	59
185	CITY HALL	HARD LID	INVESTIGATIONS	SPECIAL RESPONSE TEAM LOCKED	Storage	1430	1430	2	F42ILL	59
186	CITY HALL	HARD LID	INVESTIGATIONS	ARMORY LOCKED	Storage	1430	1430	2	F42ILL	59

City of Monterey Park Interior Lighting

	A	D	E	F	V	W	X	Y	Z	AA
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Non Operatio nal	New Lens Qty	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty	Existing Control
137	CITY HALL	TBAR	POLICE ADMIN	OFFICE			LED36-TUBE	36	2	Existing In-Wall Sensor
138	CITY HALL	TBAR	POLICE ADMIN	OFFICE			LED36-TUBE	36	2	Existing In-Wall Sensor
139	CITY HALL	TBAR	POLICE ADMIN	OFFICE			LED36-TUBE	36	2	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
140	CITY HALL	TBAR	POLICE ADMIN	OFFICE			LED36-TUBE	36	2	Continued
141	CITY HALL	HARD LID	POLICE ADMIN	WEST STAIR			LED36-TUBE	36	3	Continued
142	CITY HALL	HARD LID	POLICE ADMIN	ROOF ACCESS STAIR			LED36-TUBE	36	3	Continued
143	CITY HALL	TBAR	POLICE ADMIN	OFFICE HALL			LED36-TUBE	36	5	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
144	CITY HALL	TBAR	POLICE ADMIN	OFFICE HALL			LED36-TUBE	36	1	Continued
145	CITY HALL	TBAR	POLICE ADMIN	SALLY PORT			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
146	CITY HALL	TBAR	POLICE ADMIN	TRAFFIC			LED36-TUBE	36	6	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
147	CITY HALL	TBAR	POLICE ADMIN	EVIDENCE 245			LED36-TUBE	36	12	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
148	CITY HALL	TBAR	POLICE ADMIN	INTERVIEW ROOM			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
149	CITY HALL	TBAR	INVESTIGATIONS	OPEN OFFICE			LED36-TUBE	36	13	Existing Ceiling Sensor
150	CITY HALL	TBAR	INVESTIGATIONS	OPEN OFFICE			LED36-TUBE	36	2	Existing Ceiling Sensor
151	CITY HALL	TBAR	INVESTIGATIONS	OFFICE			LED36-TUBE	36	2	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
152	CITY HALL	TBAR	INVESTIGATIONS	OFFICE			LED36-TUBE	36	2	Continued
153	CITY HALL	TBAR	INVESTIGATIONS	INTERVIEW 1			LED72-TUBE	72	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
154	CITY HALL	TBAR	INVESTIGATIONS	INTERVIEW 2			LED72-TUBE	72	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
155	CITY HALL	HARD LID	CELLS	CELL HALL			LED36-TUBE	36	8	
156	CITY HALL	HARD LID	CELLS	VISITING			LED36-TUBE	36	1	
157	CITY HALL	HARD LID	CELLS	CELL 279 278 HALL			LED36-TUBE	36	5	
158	CITY HALL	HARD LID	CELLS	CELL 279			LED54-TUBE	54	1	
159	CITY HALL	HARD LID	CELLS	CELL 278			LED54-TUBE	54	1	
160	CITY HALL	HARD LID	CELLS	CELL 276 277 HALL			LED36-TUBE	36	5	
161	CITY HALL	HARD LID	CELLS	CELL 276			LED54-TUBE	54	1	
162	CITY HALL	HARD LID	CELLS	CELL 277			LED54-TUBE	54	1	
163	CITY HALL	HARD LID	CELLS	BOOKING AREA			LED36-TUBE	36	9	
164	CITY HALL	HARD LID	CELLS	SHOWER			LED36-TUBE	36	1	
165	CITY HALL	HARD LID	CELLS	MUGSHOTS			LED36-TUBE	36	1	
166	CITY HALL	HARD LID	CELLS	MUGSHOTS			LED9-BULB	9	1	
167	CITY HALL	HARD LID	CELLS	SALLYPORT			LED72-TUBE	72	4	
168	CITY HALL	HARD LID	CELLS	CELL 290 291 292 293 HALL			LED36-TUBE	36	5	
169	CITY HALL	HARD LID	CELLS	CELL 290			LED54-TUBE	54	1	
170	CITY HALL	HARD LID	CELLS	CELL 291			LED54-TUBE	54	1	
171	CITY HALL	HARD LID	CELLS	CELL 292			LED54-TUBE	54	1	
172	CITY HALL	HARD LID	CELLS	CELL 293			LED54-TUBE	54	1	
173	CITY HALL	HARD LID	CELLS	KITCHEN			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
174	CITY HALL	HARD LID	CELLS	DAY ROOM			LED36-TUBE	36	2	
175	CITY HALL	HARD LID	CELLS	INTOX 2			LED36-TUBE	36	1	
176	CITY HALL	HARD LID	CELLS	INTOX 1			LED36-TUBE	36	3	
177	CITY HALL	HARD LID	CELLS	OFFICERS OFFICE			LED72-TUBE	72	1	
178	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY			LED36-TUBE	36	13	
179	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY			LED36-TUBE	36	2	
180	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY			LED13-PAR38	13	2	
181	CITY HALL	TBAR	INVESTIGATIONS	LOUNGE			LED36-TUBE	36	6	Existing Ceiling Sensor
182	CITY HALL	TBAR	INVESTIGATIONS	LOUNGE			LED36-TUBE	36	3	Existing Ceiling Sensor
183	CITY HALL	HARD LID	INVESTIGATIONS	VIDEO EVIDENCE			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
184	CITY HALL	TBAR	INVESTIGATIONS	BREIFING			LED36-TUBE	36	8	Existing Ceiling Sensor
185	CITY HALL	HARD LID	INVESTIGATIONS	SPECIAL RESPONSE TEAM LOCKED			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
186	CITY HALL	HARD LID	INVESTIGATIONS	ARMORY LOCKED			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE

City of Monterey Park Interior Lighting

	A	D	E	F	AB	AC	AD	AE	AF	AG	AH	AI
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Sensor Qty	Sensor Type	Proposed Control	Control Qty	Sensor Type	kWh pre	Annual kW pre	\$ energy pre
137	CITY HALL	TBAR	POLICE ADMIN	OFFICE			Dimmer/On/Off	1	Wall	236	1.13	\$39
138	CITY HALL	TBAR	POLICE ADMIN	OFFICE			Dimmer/On/Off	1	Wall	236	1.13	\$39
139	CITY HALL	TBAR	POLICE ADMIN	OFFICE	1	WALL SENSOR				236	1.13	\$39
140	CITY HALL	TBAR	POLICE ADMIN	OFFICE	Continued	Continued				236	1.13	\$39
141	CITY HALL	HARD LID	POLICE ADMIN	WEST STAIR	Continued	Continued				1,085	1.70	\$106
142	CITY HALL	HARD LID	POLICE ADMIN	ROOF ACCESS STAIR	Continued	Continued				1,085	1.70	\$106
143	CITY HALL	TBAR	POLICE ADMIN	OFFICE HALL	1	W500	Dimmer/On/Off	1	Wall	591	2.83	\$97
144	CITY HALL	TBAR	POLICE ADMIN	OFFICE HALL	Continued	Continued				118	0.57	\$19
145	CITY HALL	TBAR	POLICE ADMIN	SALLY PORT	1	W500	Dimmer/On/Off	1	Wall	354	1.70	\$58
146	CITY HALL	TBAR	POLICE ADMIN	TRAFFIC	1	W500				709	3.40	\$116
147	CITY HALL	TBAR	POLICE ADMIN	EVIDENCE 245	1	W1000				1,417	6.80	\$233
148	CITY HALL	TBAR	POLICE ADMIN	INTERVIEW ROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	118	0.57	\$19
149	CITY HALL	TBAR	INVESTIGATIONS	OPEN OFFICE			Dimmer/On/Off	1	Wall	1,536	7.36	\$252
150	CITY HALL	TBAR	INVESTIGATIONS	OPEN OFFICE			Dimmer/On/Off	1	Wall	236	1.13	\$39
151	CITY HALL	TBAR	INVESTIGATIONS	OFFICE	1	WALL SENSOR				236	1.13	\$39
152	CITY HALL	TBAR	INVESTIGATIONS	OFFICE	Continued	Continued				236	1.13	\$39
153	CITY HALL	TBAR	INVESTIGATIONS	INTERVIEW 1	1	WALL SENSOR	Dimmer/On/Off	1	Wall	224	1.08	\$37
154	CITY HALL	TBAR	INVESTIGATIONS	INTERVIEW 2	1	WALL SENSOR	Dimmer/On/Off	1	Wall	224	1.08	\$37
155	CITY HALL	HARD LID	CELLS	CELL HALL						4,135	4.53	\$362
156	CITY HALL	HARD LID	CELLS	VISITING						84	0.57	\$17
157	CITY HALL	HARD LID	CELLS	CELL 279 278 HALL						1,938	2.83	\$185
158	CITY HALL	HARD LID	CELLS	CELL 279						572	0.84	\$54
159	CITY HALL	HARD LID	CELLS	CELL 278						572	0.84	\$54
160	CITY HALL	HARD LID	CELLS	CELL 276 277 HALL						1,938	2.83	\$185
161	CITY HALL	HARD LID	CELLS	CELL 276						572	0.84	\$54
162	CITY HALL	HARD LID	CELLS	CELL 277						572	0.84	\$54
163	CITY HALL	HARD LID	CELLS	BOOKING AREA						3,489	5.10	\$332
164	CITY HALL	HARD LID	CELLS	SHOWER						388	0.57	\$37
165	CITY HALL	HARD LID	CELLS	MUGSHOTS						388	0.57	\$37
166	CITY HALL	HARD LID	CELLS	MUGSHOTS						92	0.13	\$9
167	CITY HALL	HARD LID	CELLS	SALLYPORT						3,924	4.30	\$344
168	CITY HALL	HARD LID	CELLS	CELL 290 291 292 293 HALL						1,938	2.83	\$185
169	CITY HALL	HARD LID	CELLS	CELL 290						572	0.84	\$54
170	CITY HALL	HARD LID	CELLS	CELL 291						572	0.84	\$54
171	CITY HALL	HARD LID	CELLS	CELL 292						572	0.84	\$54
172	CITY HALL	HARD LID	CELLS	CELL 293						572	0.84	\$54
173	CITY HALL	HARD LID	CELLS	KITCHEN	1	W500	Dimmer/On/Off	1	Wall	354	1.70	\$58
174	CITY HALL	HARD LID	CELLS	DAY ROOM						775	1.13	\$74
175	CITY HALL	HARD LID	CELLS	INTOX 2						388	0.57	\$37
176	CITY HALL	HARD LID	CELLS	INTOX 1						1,163	1.70	\$111
177	CITY HALL	HARD LID	CELLS	OFFICERS OFFICE						320	1.08	\$43
178	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY						2,194	7.36	\$295
179	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY						337	1.13	\$45
180	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY						132	0.44	\$18
181	CITY HALL	TBAR	INVESTIGATIONS	LOUNGE			Dimmer/On/Off	1	Wall	387	3.40	\$95
182	CITY HALL	TBAR	INVESTIGATIONS	LOUNGE			Dimmer/On/Off	1	Wall	193	1.70	\$48
183	CITY HALL	HARD LID	INVESTIGATIONS	VIDEO EVIDENCE	1	WALL SENSOR	Dimmer/On/Off	1	Wall	354	1.70	\$58
184	CITY HALL	TBAR	INVESTIGATIONS	BREIFING			Dimmer/On/Off	1	Wall	945	4.53	\$155
185	CITY HALL	HARD LID	INVESTIGATIONS	SPECIAL RESPONSE TEAM LOCKED	1	WALL SENSOR	Dimmer/On/Off	1	Wall	118	1.13	\$31
186	CITY HALL	HARD LID	INVESTIGATIONS	ARMORY LOCKED	1	WALL SENSOR	Dimmer/On/Off	1	Wall	118	1.13	\$31

City of Monterey Park Interior Lighting

	A	D	E	F	AJ	AK	AL	AM	AN
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	kWh post	Annual kW post	\$ energy post	Savings	Energy Savings
137	CITY HALL	TBAR	POLICE ADMIN	OFFICE	144	0.69	\$24	\$15	39%
138	CITY HALL	TBAR	POLICE ADMIN	OFFICE	144	0.69	\$24	\$15	39%
139	CITY HALL	TBAR	POLICE ADMIN	OFFICE	144	0.69	\$24	\$15	39%
140	CITY HALL	TBAR	POLICE ADMIN	OFFICE	144	0.69	\$24	\$15	39%
141	CITY HALL	HARD LID	POLICE ADMIN	WEST STAIR	662	1.04	\$64	\$41	39%
142	CITY HALL	HARD LID	POLICE ADMIN	ROOF ACCESS STAIR	662	1.04	\$64	\$41	39%
143	CITY HALL	TBAR	POLICE ADMIN	OFFICE HALL	360	1.73	\$59	\$38	39%
144	CITY HALL	TBAR	POLICE ADMIN	OFFICE HALL	72	0.35	\$12	\$8	39%
145	CITY HALL	TBAR	POLICE ADMIN	SALLY PORT	216	1.04	\$35	\$23	39%
146	CITY HALL	TBAR	POLICE ADMIN	TRAFFIC	432	2.07	\$71	\$45	39%
147	CITY HALL	TBAR	POLICE ADMIN	EVIDENCE 245	865	4.15	\$142	\$91	39%
148	CITY HALL	TBAR	POLICE ADMIN	INTERVIEW ROOM	72	0.35	\$12	\$8	39%
149	CITY HALL	TBAR	INVESTIGATIONS	OPEN OFFICE	937	4.49	\$154	\$98	39%
150	CITY HALL	TBAR	INVESTIGATIONS	OPEN OFFICE	144	0.69	\$24	\$15	39%
151	CITY HALL	TBAR	INVESTIGATIONS	OFFICE	144	0.69	\$24	\$15	39%
152	CITY HALL	TBAR	INVESTIGATIONS	OFFICE	144	0.69	\$24	\$15	39%
153	CITY HALL	TBAR	INVESTIGATIONS	INTERVIEW 1	144	0.69	\$24	\$13	36%
154	CITY HALL	TBAR	INVESTIGATIONS	INTERVIEW 2	144	0.69	\$24	\$13	36%
155	CITY HALL	HARD LID	CELLS	CELL HALL	2,523	2.76	\$221	\$141	39%
156	CITY HALL	HARD LID	CELLS	VISITING	51	0.35	\$10	\$7	39%
157	CITY HALL	HARD LID	CELLS	CELL 279 278 HALL	1,183	1.73	\$113	\$72	39%
158	CITY HALL	HARD LID	CELLS	CELL 279	355	0.52	\$34	\$21	38%
159	CITY HALL	HARD LID	CELLS	CELL 278	355	0.52	\$34	\$21	38%
160	CITY HALL	HARD LID	CELLS	CELL 276 277 HALL	1,183	1.73	\$113	\$72	39%
161	CITY HALL	HARD LID	CELLS	CELL 276	355	0.52	\$34	\$21	38%
162	CITY HALL	HARD LID	CELLS	CELL 277	355	0.52	\$34	\$21	38%
163	CITY HALL	HARD LID	CELLS	BOOKING AREA	2,129	3.11	\$203	\$129	39%
164	CITY HALL	HARD LID	CELLS	SHOWER	237	0.35	\$23	\$14	39%
165	CITY HALL	HARD LID	CELLS	MUGSHOTS	237	0.35	\$23	\$14	39%
166	CITY HALL	HARD LID	CELLS	MUGSHOTS	59	0.09	\$6	\$3	36%
167	CITY HALL	HARD LID	CELLS	SALLYPORT	2,523	2.76	\$221	\$123	36%
168	CITY HALL	HARD LID	CELLS	CELL 290 291 292 293 HALL	1,183	1.73	\$113	\$72	39%
169	CITY HALL	HARD LID	CELLS	CELL 290	355	0.52	\$34	\$21	38%
170	CITY HALL	HARD LID	CELLS	CELL 291	355	0.52	\$34	\$21	38%
171	CITY HALL	HARD LID	CELLS	CELL 292	355	0.52	\$34	\$21	38%
172	CITY HALL	HARD LID	CELLS	CELL 293	355	0.52	\$34	\$21	38%
173	CITY HALL	HARD LID	CELLS	KITCHEN	216	1.04	\$35	\$23	39%
174	CITY HALL	HARD LID	CELLS	DAY ROOM	473	0.69	\$45	\$29	39%
175	CITY HALL	HARD LID	CELLS	INTOX 2	237	0.35	\$23	\$14	39%
176	CITY HALL	HARD LID	CELLS	INTOX 1	710	1.04	\$68	\$43	39%
177	CITY HALL	HARD LID	CELLS	OFFICERS OFFICE	206	0.69	\$28	\$15	36%
178	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY	1,338	4.49	\$180	\$115	39%
179	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY	206	0.69	\$28	\$18	39%
180	CITY HALL	TBAR	INVESTIGATIONS	HALLWAY	74	0.25	\$10	\$8	43%
181	CITY HALL	TBAR	INVESTIGATIONS	LOUNGE	236	2.07	\$58	\$37	39%
182	CITY HALL	TBAR	INVESTIGATIONS	LOUNGE	118	1.04	\$29	\$19	39%
183	CITY HALL	HARD LID	INVESTIGATIONS	VIDEO EVIDENCE	216	1.04	\$35	\$23	39%
184	CITY HALL	TBAR	INVESTIGATIONS	BREIFING	577	2.76	\$95	\$60	39%
185	CITY HALL	HARD LID	INVESTIGATIONS	SPECIAL RESPONSE TEAM LOCKED	72	0.69	\$19	\$12	39%
186	CITY HALL	HARD LID	INVESTIGATIONS	ARMORY LOCKED	72	0.69	\$19	\$12	39%

City of Monterey Park Interior Lighting

	A	D	E	F	M	N	O	R	T	U
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Usage Group Type	Usage Group Existing Hours of Operation	Usage Group Proposed Hours of Operation	Existing Fixture Qty	Existing Fixture Code	Existing Fixture Wattage
187	CITY HALL	TBAR	INVESTIGATIONS	PATROL	CONFERENCE	2860	2860	2	F42ILL	59
188	CITY HALL	TBAR	INVESTIGATIONS	SLEEPING ROOM	Storage	1430	1430	6	F42ILL	59
189	CITY HALL	HARD LID	INVESTIGATIONS	EXERCISE ROOM	Storage	1430	1430	6	F42ILL	59
190	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM	Rest Room	2860	2860	12	F42ILL	59
191	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM SHOWERS	Rest Room	2860	2860	4	F42ILL	59
192	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM TOILETS	Rest Room	2860	2860	4	F42ILL	59
193	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM	Rest Room	2860	2860	8	F42ILL	59
194	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM SHOWERS	Rest Room	2860	2860	3	F42ILL	59
195	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM SHOWERS	Rest Room	2860	2860	1	F32ILL	46
196	CITY HALL	TBAR		ELEVATOR HALL	HALL	2860	2860	17	F42ILL	59
197	CITY HALL	HARD LID		STAIRWELL	24	8760	8760	3	F42ILL	59
198	CITY HALL	HARD LID		FREIGHT ELEVATOR	24	8760	8760	1	F42ILL	59
199	CITY HALL	HARD LID		CENTRAL SUPPLY 37	Storage	1430	1430	7	F44ILL	112
200	CITY HALL	HARD LID		ELEVATOR EQUIPMENT ROOM	MECHANICAL ROOM	2860	2860	1	F42EE	72
201	CITY HALL	HARD LID		PISTOL RANGE	RANGE	2080	2080	4	FU2ILL	59
202	CITY HALL	HARD LID		CENTRAL RECORDS 25	Storage	1430	1430	12	F42ILL	59
203	CITY HALL	HARD LID		CONTROL ROOM	Open Office	2860	2860	10	F42ILL	59
204	CITY HALL	HARD LID		CONTROL ROOM OFFICE	Private Office	2860	2860	2	F42ILL	59
205	CITY HALL	HARD LID		POLICE EMERGENCY PREPAREDNESS	Open Office	2860	2860	12	F42ILL	59
206	CITY HALL	HARD LID		COPY	Open Office	2860	2860	4	F42ILL	59
207	CITY HALL	HARD LID		ELEVATOR EQUIPMENT ROOM	MECHANICAL ROOM	2860	2860	1	F42EE	72
208	CITY HALL	HARD LID		BUILDING MAINTENANCE	MECHANICAL ROOM	2860	2860	2	F42ILL	59
209	CITY HALL	HARD LID		STAIRWELL	24	8760	8760	4	F42ILL	59
210	CITY HALL	HARD LID		ELECTRICAL EQUIPMENT	MECHANICAL ROOM	2860	2860	2	F42ILL	59
211	CITY HALL	HARD LID		TELEPHONE EQUIPMENT	MECHANICAL ROOM	2860	2860	5	F42ILL	59
212	CITY HALL	HARD LID		TELEPHONE EQUIPMENT	MECHANICAL ROOM	2860	2860	2	F32ILL	46
213	CITY HALL	HARD LID		WOMENS RESTROOM	Rest Room	2860	2860	1	CF14/2-SCRW	28
214	CITY HALL	HARD LID		MENS RESTROOM	Rest Room	2860	2860	1	CF14/2-SCRW	28
215	CITY HALL	HARD LID		MECHANICAL ROOM	MECHANICAL ROOM	2860	2860	6	F42ILL	59
216	CITY HALL	TBAR		REPRODUCTION	Open Office	2860	2860	7	F42ILL	59
217	CITY HALL	TBAR		REPRODUCTION CLOSET	Storage	1430	1430	1	F42ILL	59
218	CITY HALL	TBAR		MAIL ROOM	Open Office	2860	2860	3	F42ILL	59
219	CITY HALL	TBAR		POLICE DEPARTMENT OPEN	Open Office	2860	2860	10	F42ILL	59
220	CITY HALL	TBAR		POLICE DEPARTMENT STORAGE	Private Office	2860	2860	2	F42ILL	59
221	CITY HALL	TBAR		POLICE DEPARTMENT BREAK	Private Office	2860	2860	2	F42ILL	59
222	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	Private Office	2860	2860	3	F42ILL	59
223	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	Private Office	2860	2860	4	F42ILL	59
224	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	Private Office	2860	2860	2	F42ILL	59
225	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	Private Office	2860	2860	2	F42ILL	59
226	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	Private Office	2860	2860	2	F42ILL	59
227	CITY HALL	TBAR		POLICE DEPARTMENT CONFERENCE	Private Office	2860	2860	3	F42ILL	59
228	CITY HALL	HARD LID		GENERATOR ROOM UNDER POLICE RAMP	MECHANICAL ROOM	2860	2860	4	F42EE	72
229	CITY HALL	HARD LID		LOCKED EVIDENCE UNDER RAMP	Storage	1430	1430	8	F42EE	72
230	FIRE STATION	TBAR		MAIN LOBBY	Open Office	2860	2860	4	F44ILL	112
231	FIRE STATION	TBAR		MAIN LOBBY	Open Office	2860	2860	2	F42ILL	59
232	FIRE STATION	TBAR		CAPTAINS OFFICE 11	Open Office	2860	2860	8	F42ILL	59
233	FIRE STATION	TBAR		BC OFFICE 14	Open Office	2860	2860	2	F44ILL	112

City of Monterey Park Interior Lighting

	A	D	E	F	V	W	X	Y	Z	AA
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Non Operatio nal	New Lens Qty	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty	Existing Control
187	CITY HALL	TBAR	INVESTIGATIONS	PATROL			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
188	CITY HALL	TBAR	INVESTIGATIONS	SLEEPING ROOM			LED36-TUBE	36	6	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
189	CITY HALL	HARD LID	INVESTIGATIONS	EXERCISE ROOM			LED36-TUBE	36	6	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
190	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM			LED36-TUBE	36	12	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
191	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM SHOWERS			LED36-TUBE	36	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
192	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM TOILETS			LED36-TUBE	36	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
193	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM		2	LED36-TUBE	36	8	(2x) 2 GANG 2 TOGGLE, STEEL PLATE
194	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM SHOWERS			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
195	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM SHOWERS			LED36-TUBE	36	1	Continued
196	CITY HALL	TBAR		ELEVATOR HALL			LED36-TUBE	36	17	
197	CITY HALL	HARD LID		STAIRWELL			LED36-TUBE	36	3	
198	CITY HALL	HARD LID		FREIGHT ELEVATOR			LED36-TUBE	36	1	
199	CITY HALL	HARD LID		CENTRAL SUPPLY 37			LED72-TUBE	72	7	(1x) 1 GANG 1 TOGGLE 3-WAY, STEEL PLATE
200	CITY HALL	HARD LID		ELEVATOR EQUIPMENT ROOM			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
201	CITY HALL	HARD LID		PISTOL RANGE			LED36-TUBE	36	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
202	CITY HALL	HARD LID		CENTRAL RECORDS 25			LED36-TUBE	36	12	Existing Ceiling Sensor
203	CITY HALL	HARD LID		CONTROL ROOM			LED36-TUBE	36	10	Existing Ceiling Sensor
204	CITY HALL	HARD LID		CONTROL ROOM OFFICE			LED36-TUBE	36	2	Existing In-Wall Sensor
205	CITY HALL	HARD LID		POLICE EMERGENCY PREPAREDNESS			LED36-TUBE	36	12	Existing Ceiling Sensor
206	CITY HALL	HARD LID		COPY			LED36-TUBE	36	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
207	CITY HALL	HARD LID		ELEVATOR EQUIPMENT ROOM			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
208	CITY HALL	HARD LID		BUILDING MAINTENANCE	1		LED36-TUBE	36	2	Existing In-Wall Sensor
209	CITY HALL	HARD LID		STAIRWELL			LED36-TUBE	36	4	
210	CITY HALL	HARD LID		ELECTRICAL EQUIPMENT			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
211	CITY HALL	HARD LID		TELEPHONE EQUIPMENT			LED36-TUBE	36	5	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
212	CITY HALL	HARD LID		TELEPHONE EQUIPMENT			LED36-TUBE	36	2	Continued
213	CITY HALL	HARD LID		WOMENS RESTROOM			LED9-BULB	9	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
214	CITY HALL	HARD LID		MENS RESTROOM			LED9-BULB	9	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
215	CITY HALL	HARD LID		MECHANICAL ROOM			LED36-TUBE	36	6	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
216	CITY HALL	TBAR		REPRODUCTION			LED36-TUBE	36	7	(4x) 1 GANG 1 TOGGLE, IVORY PLATE
217	CITY HALL	TBAR		REPRODUCTION CLOSET			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
218	CITY HALL	TBAR		MAIL ROOM			LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
219	CITY HALL	TBAR		POLICE DEPARTMENT OPEN			LED36-TUBE	36	10	(1x) 2 GANG 2 TOGGLE, STEEL PLATE
220	CITY HALL	TBAR		POLICE DEPARTMENT STORAGE			LED36-TUBE	36	2	NONE
221	CITY HALL	TBAR		POLICE DEPARTMENT BREAK	1		LED36-TUBE	36	2	NONE
222	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE			LED36-TUBE	36	3	NONE
223	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE			LED36-TUBE	36	4	NONE
224	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE			LED36-TUBE	36	2	NONE
225	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE			LED36-TUBE	36	2	NONE
226	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE			LED36-TUBE	36	2	NONE
227	CITY HALL	TBAR		POLICE DEPARTMENT CONFERENCE			LED36-TUBE	36	3	NONE
228	CITY HALL	HARD LID		GENERATOR ROOM UNDER POLICE RAMP			LED36-TUBE	36	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
229	CITY HALL	HARD LID		LOCKED EVIDENCE UNDER RAMP			LED36-TUBE	36	8	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
230	FIRE STATION	TBAR		MAIN LOBBY			LED72-TUBE	72	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
231	FIRE STATION	TBAR		MAIN LOBBY			LED36-TUBE	36	2	Continued
232	FIRE STATION	TBAR		CAPTAINS OFFICE 11			LED36-TUBE	36	8	(1x) 1 GANG 1 TOGGLE 3-WAY, STEEL PLATE
233	FIRE STATION	TBAR		BC OFFICE 14			LED72-TUBE	72	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE

City of Monterey Park Interior Lighting

	A	D	E	F	AB	AC	AD	AE	AF	AG	AH	AI
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Sensor Qty	Sensor Type	Proposed Control	Control Qty	Sensor Type	kWh pre	Annual kW pre	\$ energy pre
187	CITY HALL	TBAR	INVESTIGATIONS	PATROL	1	WALL SENSOR	Dimmer/On/Off	1	Wall	236	1.13	\$39
188	CITY HALL	TBAR	INVESTIGATIONS	SLEEPING ROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	354	3.40	\$93
189	CITY HALL	HARD LID	INVESTIGATIONS	EXERCISE ROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	354	3.40	\$93
190	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM	3	W500				1,417	6.80	\$233
191	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM SHOWERS	1	WALL SENSOR	Dimmer/On/Off	1	Wall	472	2.27	\$78
192	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM TOILETS	1	WALL SENSOR	Dimmer/On/Off	1	Wall	472	2.27	\$78
193	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM	2	W500				945	4.53	\$155
194	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM SHOWERS	1	WALL SENSOR	Dimmer/On/Off	1	Wall	354	1.70	\$58
195	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM SHOWERS	Continued	Continued				92	0.44	\$15
196	CITY HALL	TBAR		ELEVATOR HALL						2,869	9.63	\$386
197	CITY HALL	HARD LID		STAIRWELL						1,551	1.70	\$136
198	CITY HALL	HARD LID		FREIGHT ELEVATOR						517	0.57	\$45
199	CITY HALL	HARD LID		CENTRAL SUPPLY 37	2	W500	Dimmer/On/Off	2	Wall	785	7.53	\$207
200	CITY HALL	HARD LID		ELEVATOR EQUIPMENT ROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	144	0.69	\$24
201	CITY HALL	HARD LID		PISTOL RANGE	1	W500	Dimmer/On/Off	1	Wall	344	2.27	\$69
202	CITY HALL	HARD LID		CENTRAL RECORDS 25			Dimmer/On/Off	1	Wall	709	6.80	\$187
203	CITY HALL	HARD LID		CONTROL ROOM			Dimmer/On/Off	1	Wall	1,181	5.66	\$194
204	CITY HALL	HARD LID		CONTROL ROOM OFFICE			Dimmer/On/Off	1	Wall	236	1.13	\$39
205	CITY HALL	HARD LID		POLICE EMERGENCY PREPAREDNESS			Dimmer/On/Off	1	Wall	1,417	6.80	\$233
206	CITY HALL	HARD LID		COPY	1	WALL SENSOR	Dimmer/On/Off	1	Wall	472	2.27	\$78
207	CITY HALL	HARD LID		ELEVATOR EQUIPMENT ROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	144	0.69	\$24
208	CITY HALL	HARD LID		BUILDING MAINTENANCE			Dimmer/On/Off	1	Wall	236	1.13	\$39
209	CITY HALL	HARD LID		STAIRWELL						2,067	2.27	\$181
210	CITY HALL	HARD LID		ELECTRICAL EQUIPMENT	1	TIMER SWITCH	Dimmer/On/Off	1	Wall	236	1.13	\$39
211	CITY HALL	HARD LID		TELEPHONE EQUIPMENT	1	WALL SENSOR	Dimmer/On/Off	1	Wall	591	2.83	\$97
212	CITY HALL	HARD LID		TELEPHONE EQUIPMENT	Continued	Continued				184	0.88	\$30
213	CITY HALL	HARD LID		WOMENS RESTROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	56	0.27	\$9
214	CITY HALL	HARD LID		MENS RESTROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	56	0.27	\$9
215	CITY HALL	HARD LID		MECHANICAL ROOM	1	TIMER SWITCH	Dimmer/On/Off	1	Wall	709	3.40	\$116
216	CITY HALL	TBAR		REPRODUCTION	1	W500				827	3.96	\$136
217	CITY HALL	TBAR		REPRODUCTION CLOSET	1	TIMER SWITCH	Dimmer/On/Off	1	Wall	59	0.57	\$16
218	CITY HALL	TBAR		MAIL ROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	354	1.70	\$58
219	CITY HALL	TBAR		POLICE DEPARTMENT OPEN	1	W1000				1,181	5.66	\$194
220	CITY HALL	TBAR		POLICE DEPARTMENT STORAGE	1	W500				236	1.13	\$39
221	CITY HALL	TBAR		POLICE DEPARTMENT BREAK	1	W500				236	1.13	\$39
222	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	1	W500				354	1.70	\$58
223	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	1	W500				472	2.27	\$78
224	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	1	W500				236	1.13	\$39
225	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	1	W500				236	1.13	\$39
226	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	1	W500				236	1.13	\$39
227	CITY HALL	TBAR		POLICE DEPARTMENT CONFERENCE	1	W500				354	1.70	\$58
228	CITY HALL	HARD LID		GENERATOR ROOM UNDER POLICE RAMP	1	WALL SENSOR	Dimmer/On/Off	1	Wall	577	2.76	\$95
229	CITY HALL	HARD LID		LOCKED EVIDENCE UNDER RAMP	1	WALL SENSOR	Dimmer/On/Off	1	Wall	577	5.53	\$152
230	FIRE STATION	TBAR		MAIN LOBBY	1	W500	Dimmer/On/Off	1	Wall	897	4.30	\$147
231	FIRE STATION	TBAR		MAIN LOBBY	Continued	Continued				236	1.13	\$39
232	FIRE STATION	TBAR		CAPTAINS OFFICE 11	1	W500	Dimmer/On/Off	1	Wall	945	4.53	\$155
233	FIRE STATION	TBAR		BC OFFICE 14	1	WALL SENSOR	Dimmer/On/Off	1	Wall	448	2.15	\$74

City of Monterey Park Interior Lighting

	A	D	E	F	AJ	AK	AL	AM	AN
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	kWh post	Annual kW post	\$ energy post	Savings	Energy Savings
187	CITY HALL	TBAR	INVESTIGATIONS	PATROL	144	0.69	\$24	\$15	39%
188	CITY HALL	TBAR	INVESTIGATIONS	SLEEPING ROOM	216	2.07	\$57	\$36	39%
189	CITY HALL	HARD LID	INVESTIGATIONS	EXERCISE ROOM	216	2.07	\$57	\$36	39%
190	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM	865	4.15	\$142	\$91	39%
191	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM SHOWERS	288	1.38	\$47	\$30	39%
192	CITY HALL	TBAR	INVESTIGATIONS	MENS LOCKER ROOM TOILETS	288	1.38	\$47	\$30	39%
193	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM	577	2.76	\$95	\$60	39%
194	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM SHOWERS	216	1.04	\$35	\$23	39%
195	CITY HALL	TBAR	INVESTIGATIONS	WOMENS LOCKER ROOM SHOWERS	72	0.35	\$12	\$3	22%
196	CITY HALL	TBAR		ELEVATOR HALL	1,750	5.88	\$235	\$150	39%
197	CITY HALL	HARD LID		STAIRWELL	946	1.04	\$83	\$53	39%
198	CITY HALL	HARD LID		FREIGHT ELEVATOR	315	0.35	\$28	\$18	39%
199	CITY HALL	HARD LID		CENTRAL SUPPLY 37	505	4.84	\$133	\$74	36%
200	CITY HALL	HARD LID		ELEVATOR EQUIPMENT ROOM	72	0.35	\$12	\$12	50%
201	CITY HALL	HARD LID		PISTOL RANGE	210	1.38	\$42	\$27	39%
202	CITY HALL	HARD LID		CENTRAL RECORDS 25	432	4.15	\$114	\$73	39%
203	CITY HALL	HARD LID		CONTROL ROOM	721	3.46	\$118	\$76	39%
204	CITY HALL	HARD LID		CONTROL ROOM OFFICE	144	0.69	\$24	\$15	39%
205	CITY HALL	HARD LID		POLICE EMERGENCY PREPAREDNESS	865	4.15	\$142	\$91	39%
206	CITY HALL	HARD LID		COPY	288	1.38	\$47	\$30	39%
207	CITY HALL	HARD LID		ELEVATOR EQUIPMENT ROOM	72	0.35	\$12	\$12	50%
208	CITY HALL	HARD LID		BUILDING MAINTENANCE	144	0.69	\$24	\$15	39%
209	CITY HALL	HARD LID		STAIRWELL	1,261	1.38	\$111	\$71	39%
210	CITY HALL	HARD LID		ELECTRICAL EQUIPMENT	144	0.69	\$24	\$15	39%
211	CITY HALL	HARD LID		TELEPHONE EQUIPMENT	360	1.73	\$59	\$38	39%
212	CITY HALL	HARD LID		TELEPHONE EQUIPMENT	144	0.69	\$24	\$7	22%
213	CITY HALL	HARD LID		WOMENS RESTROOM	18	0.09	\$3	\$6	68%
214	CITY HALL	HARD LID		MENS RESTROOM	18	0.09	\$3	\$6	68%
215	CITY HALL	HARD LID		MECHANICAL ROOM	432	2.07	\$71	\$45	39%
216	CITY HALL	TBAR		REPRODUCTION	505	2.42	\$83	\$53	39%
217	CITY HALL	TBAR		REPRODUCTION CLOSET	36	0.35	\$9	\$6	39%
218	CITY HALL	TBAR		MAIL ROOM	216	1.04	\$35	\$23	39%
219	CITY HALL	TBAR		POLICE DEPARTMENT OPEN	721	3.46	\$118	\$76	39%
220	CITY HALL	TBAR		POLICE DEPARTMENT STORAGE	144	0.69	\$24	\$15	39%
221	CITY HALL	TBAR		POLICE DEPARTMENT BREAK	144	0.69	\$24	\$15	39%
222	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	216	1.04	\$35	\$23	39%
223	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	288	1.38	\$47	\$30	39%
224	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	144	0.69	\$24	\$15	39%
225	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	144	0.69	\$24	\$15	39%
226	CITY HALL	TBAR		POLICE DEPARTMENT OFFICE	144	0.69	\$24	\$15	39%
227	CITY HALL	TBAR		POLICE DEPARTMENT CONFERENCE	216	1.04	\$35	\$23	39%
228	CITY HALL	HARD LID		GENERATOR ROOM UNDER POLICE RAMP	288	1.38	\$47	\$47	50%
229	CITY HALL	HARD LID		LOCKED EVIDENCE UNDER RAMP	288	2.76	\$76	\$76	50%
230	FIRE STATION	TBAR		MAIN LOBBY	577	2.76	\$95	\$53	36%
231	FIRE STATION	TBAR		MAIN LOBBY	144	0.69	\$24	\$15	39%
232	FIRE STATION	TBAR		CAPTAINS OFFICE 11	577	2.76	\$95	\$60	39%
233	FIRE STATION	TBAR		BC OFFICE 14	288	1.38	\$47	\$26	36%

City of Monterey Park Interior Lighting

	A	D	E	F	M	N	O	R	T	U
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Usage Group Type	Usage Group Existing Hours of Operation	Usage Group Proposed Hours of Operation	Existing Fixture Qty	Existing Fixture Code	Existing Fixture Wattage
234	FIRE STATION	HARD LID		BEDROOM 15	24	8760	8760	3	CF14/1-SCRW	14
235	FIRE STATION	HARD LID		MENS RESTROOM 13	24	8760	8760	1	F42ILL	59
236	FIRE STATION	HARD LID		MENS RESTROOM 13	24	8760	8760	1	F32ILL	46
237	FIRE STATION	HARD LID		MENS RESTROOM 13	24	8760	8760	1	CF14/2-SCRW	28
238	FIRE STATION	HARD LID		CAPTANS QUARTERS 7	24	8760	8760	2	CF14/2-SCRW	28
239	FIRE STATION	HARD LID		CAPTANS QUARTERS 7	24	8760	8760	2	CF14/1-SCRW	14
240	FIRE STATION	HARD LID		STAIR HALL 8	24	8760	8760	3	CF23/1-SCRW	23
241	FIRE STATION	HARD LID		LOBBY RESTROOM	Rest Room	2860	2860	1	F42ILL	59
242	FIRE STATION	HARD LID		LOBBY RESTROOM	Rest Room	2860	2860	1	CF23/1-SCRW	23
243	FIRE STATION	TBAR		FIRE CHIEF	24	8760	8760	3	F44ILL	112
244	FIRE STATION	TBAR		FIRE CHIEF	24	8760	8760	2	F42ILL	59
245	FIRE STATION	HARD LID		ELECTRICAL EQUIPMENT	24	8760	8760	1	CF14/2-SCRW	28
246	FIRE STATION	HARD LID		APARATUS BAYS	24	8760	8760	17	F43ILL	87
247	FIRE STATION	HARD LID		APARATUS BAYS	24	8760	8760	3	F42ILL	59
248	FIRE STATION	HARD LID		APARATUS BAYS	24	8760	8760	1	F32ILL	46
249	FIRE STATION	HARD LID		EQUIPMENT ROOM	24	8760	8760	9	F42ILL	59
250	FIRE STATION	HARD LID		WORKBENCH	24	8760	8760	2	F44ILL	112
251	FIRE STATION	HARD LID		CUSTODIAN	24	8760	8760	1	CF14/2-SCRW	28
252	FIRE STATION	HARD LID		RESTROOM	Rest Room	2860	2860	1	CF14/2-SCRW	28
253	FIRE STATION	HARD LID		GARAGE	24	8760	8760	4	F42ILL	59
254	FIRE STATION	HARD LID		STAIRWELL	24	8760	8760	1	F42ILL	59
255	FIRE STATION	HARD LID		LOUNGE TV ROOM	24	8760	8760	3	F44ILL	112
256	FIRE STATION	HARD LID		LOUNGE TV ROOM	24	8760	8760	3	F42ILL	59
257	FIRE STATION	HARD LID		LOUNGE TV ROOM	24	8760	8760	2	CF23/1-SCRW	23
258	FIRE STATION	HARD LID		BED ROOM HALL	24	8760	8760	3	CF23/1-SCRW	23
259	FIRE STATION	HARD LID		KITCHEN	24	8760	8760	4	F44ILL	112
260	FIRE STATION	HARD LID		KITCHEN	24	8760	8760	5	CF23/1-SCRW	23
261	FIRE STATION	HARD LID		CUSTODIAN	24	8760	8760	1	F42ILL	59
262	FIRE STATION	HARD LID		WATER HEATER CLOSET	MECHANICAL ROOM	2860	2860	1	CF23/1-SCRW	23
263	FIRE STATION	HARD LID		DORMITORY 41	24	8760	8760	11	CF14/1-SCRW	14
264	FIRE STATION	HARD LID		DORMITORY 41	24	8760	8760	11	CF14/1-SCRW	14
265	FIRE STATION	HARD LID		MENS RESTROOM	24	8760	8760	2	F42ILL	59
266	FIRE STATION	HARD LID		MENS RESTROOM	24	8760	8760	1	F21SS	25
267	FIRE STATION	HARD LID		DORMITORY 42	24	8760	8760	2	CF14/2-SCRW	28
268	FIRE STATION	HARD LID		DORMITORY 38	24	8760	8760	3	F42ILL	59
269	FIRE STATION	HARD LID		LOCKER ROOM	24	8760	8760	10	F42ILL	59
270	FIRE STATION	HARD LID		LOCKER ROOM	24	8760	8760	4	CF23/1-SCRW	23
271								1,178		

City of Monterey Park Interior Lighting

	A	D	E	F	V	W	X	Y	Z	AA
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Non Operational	New Lens Qty	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty	Existing Control
234	FIRE STATION	HARD LID		BEDROOM 15			LED36-CNPY	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
235	FIRE STATION	HARD LID		MENS RESTROOM 13			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE 3-WAY, STEEL PLATE
236	FIRE STATION	HARD LID		MENS RESTROOM 13			LED36-TUBE	36	1	Continued
237	FIRE STATION	HARD LID		MENS RESTROOM 13			LED9-BULB	9	1	Continued
238	FIRE STATION	HARD LID		CAPTANS QUARTERS 7			LED9-BULB	9	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
239	FIRE STATION	HARD LID		CAPTANS QUARTERS 7			LED36-CNPY	36	2	
240	FIRE STATION	HARD LID		STAIR HALL 8			LED13-PAR38	13	3	
241	FIRE STATION	HARD LID		LOBBY RESTROOM			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
242	FIRE STATION	HARD LID		LOBBY RESTROOM			LED13-PAR38	13	1	Continued
243	FIRE STATION	TBAR		FIRE CHIEF			LED72-TUBE	72	3	(1x) 1 GANG 1 TOGGLE 3-WAY, STEEL PLATE
244	FIRE STATION	TBAR		FIRE CHIEF			LED36-TUBE	36	2	Continued
245	FIRE STATION	HARD LID		ELECTRICAL EQUIPMENT			LED9-BULB	9	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
246	FIRE STATION	HARD LID		APARATUS BAYS			LED54-TUBE	54	17	(4x) 1 GANG 1 TOGGLE, STEEL PLATE
247	FIRE STATION	HARD LID		APARATUS BAYS			LED36-TUBE	36	3	Continued
248	FIRE STATION	HARD LID		APARATUS BAYS			LED36-TUBE	36	1	
249	FIRE STATION	HARD LID		EQUIPMENT ROOM	2		LED36-TUBE	36	9	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
250	FIRE STATION	HARD LID		WORKBENCH			LED72-TUBE	72	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
251	FIRE STATION	HARD LID		CUSTODIAN			LED9-BULB	9	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
252	FIRE STATION	HARD LID		RESTROOM			LED9-BULB	9	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
253	FIRE STATION	HARD LID		GARAGE			LED36-TUBE	36	4	(1x) 2 GANG 2 TOGGLE, STEEL PLATE - 3WAY
254	FIRE STATION	HARD LID		STAIRWELL			LED36-TUBE	36	1	
255	FIRE STATION	HARD LID		LOUNGE TV ROOM			LED72-TUBE	72	3	(1x) 1 GANG 1 TOGGLE 3-WAY, STEEL PLATE
256	FIRE STATION	HARD LID		LOUNGE TV ROOM			LED36-TUBE	36	3	Continued
257	FIRE STATION	HARD LID		LOUNGE TV ROOM			LED13-PAR38	13	2	Continued
258	FIRE STATION	HARD LID		BED ROOM HALL			LED13-PAR38	13	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
259	FIRE STATION	HARD LID		KITCHEN			LED72-TUBE	72	4	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
260	FIRE STATION	HARD LID		KITCHEN			LED13-PAR38	13	5	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
261	FIRE STATION	HARD LID		CUSTODIAN			LED36-TUBE	36	1	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
262	FIRE STATION	HARD LID		WATER HEATER CLOSET			LED13-PAR38	13	1	
263	FIRE STATION	HARD LID		DORMITORY 41			LED36-CNPY	36	11	
264	FIRE STATION	HARD LID		DORMITORY 41			LED36-CNPY	36	11	
265	FIRE STATION	HARD LID		MENS RESTROOM			LED36-TUBE	36	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
266	FIRE STATION	HARD LID		MENS RESTROOM			LED10-TUBE	10	1	Continued
267	FIRE STATION	HARD LID		DORMITORY 42			LED9-BULB	9	2	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
268	FIRE STATION	HARD LID		DORMITORY 38		1	LED36-TUBE	36	3	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
269	FIRE STATION	HARD LID		LOCKER ROOM			LED36-TUBE	36	10	(1x) 1 GANG 1 TOGGLE, STEEL PLATE
270	FIRE STATION	HARD LID		LOCKER ROOM			LED13-PAR38	13	4	(2x) 1 GANG 1 TOGGLE, STEEL PLATE
271									1,178	

City of Monterey Park Interior Lighting

	A	D	E	F	AB	AC	AD	AE	AF	AG	AH	AI
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	Sensor Qty	Sensor Type	Proposed Control	Control Qty	Sensor Type	kWh pre	Annual kW pre	\$ energy pre
234	FIRE STATION	HARD LID		BEDROOM 15			Dimmer/On/Off	1	Wall	258	0.40	\$25
235	FIRE STATION	HARD LID		MENS RESTROOM 13	1	W500	Dimmer/On/Off	1	Wall	362	0.57	\$35
236	FIRE STATION	HARD LID		MENS RESTROOM 13	Continued	Continued				282	0.44	\$27
237	FIRE STATION	HARD LID		MENS RESTROOM 13	Continued	Continued				172	0.27	\$17
238	FIRE STATION	HARD LID		CAPTANS QUARTERS 7	1	WALL SENSOR	Dimmer/On/Off	1	Wall	343	0.54	\$33
239	FIRE STATION	HARD LID		CAPTANS QUARTERS 7						245	0.27	\$22
240	FIRE STATION	HARD LID		STAIR HALL 8						604	0.66	\$53
241	FIRE STATION	HARD LID		LOBBY RESTROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	118	0.57	\$19
242	FIRE STATION	HARD LID		LOBBY RESTROOM	Continued	Continued				46	0.22	\$8
243	FIRE STATION	TBAR		FIRE CHIEF	1	W500	Dimmer/On/Off	1	Wall	2,060	3.23	\$201
244	FIRE STATION	TBAR		FIRE CHIEF	Continued	Continued				724	1.13	\$70
245	FIRE STATION	HARD LID		ELECTRICAL EQUIPMENT	1	TIMER SWITCH	Dimmer/On/Off	1	Wall	172	0.27	\$17
246	FIRE STATION	HARD LID		APARATUS BAYS	6	W1000				9,069	14.20	\$883
247	FIRE STATION	HARD LID		APARATUS BAYS	Continued	Continued				1,085	1.70	\$106
248	FIRE STATION	HARD LID		APARATUS BAYS						403	0.44	\$35
249	FIRE STATION	HARD LID		EQUIPMENT ROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	3,256	5.10	\$317
250	FIRE STATION	HARD LID		WORKBENCH	1	WALL SENSOR	Dimmer/On/Off	1	Wall	1,374	2.15	\$134
251	FIRE STATION	HARD LID		CUSTODIAN	1	WALL SENSOR	Dimmer/On/Off	1	Wall	172	0.27	\$17
252	FIRE STATION	HARD LID		RESTROOM	1	WALL SENSOR	Dimmer/On/Off	1	Wall	56	0.27	\$9
253	FIRE STATION	HARD LID		GARAGE	1	W1000				1,447	2.27	\$141
254	FIRE STATION	HARD LID		STAIRWELL						517	0.57	\$45
255	FIRE STATION	HARD LID		LOUNGE TV ROOM	1	W1000	Dimmer/On/Off	1	Wall	2,060	3.23	\$201
256	FIRE STATION	HARD LID		LOUNGE TV ROOM	Continued	Continued				1,085	1.70	\$106
257	FIRE STATION	HARD LID		LOUNGE TV ROOM	Continued	Continued				282	0.44	\$27
258	FIRE STATION	HARD LID		BED ROOM HALL	1	W500	Dimmer/On/Off	1	Wall	423	0.66	\$41
259	FIRE STATION	HARD LID		KITCHEN	1	W500	Dimmer/On/Off	1	Wall	2,747	4.30	\$268
260	FIRE STATION	HARD LID		KITCHEN	1	WALL SENSOR	Dimmer/On/Off	1	Wall	705	1.10	\$69
261	FIRE STATION	HARD LID		CUSTODIAN	1	WALL SENSOR	Dimmer/On/Off	1	Wall	362	0.57	\$35
262	FIRE STATION	HARD LID		WATER HEATER CLOSET						66	0.22	\$9
263	FIRE STATION	HARD LID		DORMITORY 41						1,349	1.48	\$118
264	FIRE STATION	HARD LID		DORMITORY 41						1,349	1.48	\$118
265	FIRE STATION	HARD LID		MENS RESTROOM	1	W500	Dimmer/On/Off	1	Wall	724	1.13	\$70
266	FIRE STATION	HARD LID		MENS RESTROOM	Continued	Continued				153	0.24	\$15
267	FIRE STATION	HARD LID		DORMITORY 42			Dimmer/On/Off	1	Wall	343	0.54	\$33
268	FIRE STATION	HARD LID		DORMITORY 38			Dimmer/On/Off	1	Wall	1,085	1.70	\$106
269	FIRE STATION	HARD LID		LOCKER ROOM			Dimmer/On/Off	1	Wall	3,618	5.66	\$352
270	FIRE STATION	HARD LID		LOCKER ROOM	2	W500	Dimmer/On/Off	2	Wall	564	0.88	\$55
271										197,472	671	\$26,713

City of Monterey Park Interior Lighting

	A	D	E	F	AJ	AK	AL	AM	AN
1	Bldg	Ceiling / Wall / Roof Type	Suite	Detailed Area Description	kWh post	Annual kW post	\$ energy post	Savings	Energy Savings
234	FIRE STATION	HARD LID		BEDROOM 15	662	1.04	\$64	-\$39	-157%
235	FIRE STATION	HARD LID		MENS RESTROOM 13	221	0.35	\$21	\$14	39%
236	FIRE STATION	HARD LID		MENS RESTROOM 13	221	0.35	\$21	\$6	22%
237	FIRE STATION	HARD LID		MENS RESTROOM 13	55	0.09	\$5	\$11	68%
238	FIRE STATION	HARD LID		CAPTANS QUARTERS 7	110	0.17	\$11	\$23	68%
239	FIRE STATION	HARD LID		CAPTANS QUARTERS 7	631	0.69	\$55	-\$34	-157%
240	FIRE STATION	HARD LID		STAIR HALL 8	342	0.37	\$30	\$23	43%
241	FIRE STATION	HARD LID		LOBBY RESTROOM	72	0.35	\$12	\$8	39%
242	FIRE STATION	HARD LID		LOBBY RESTROOM	26	0.12	\$4	\$3	43%
243	FIRE STATION	TBAR		FIRE CHIEF	1,325	2.07	\$129	\$72	36%
244	FIRE STATION	TBAR		FIRE CHIEF	442	0.69	\$43	\$27	39%
245	FIRE STATION	HARD LID		ELECTRICAL EQUIPMENT	55	0.09	\$5	\$11	68%
246	FIRE STATION	HARD LID		APARATUS BAYS	5,629	8.81	\$548	\$335	38%
247	FIRE STATION	HARD LID		APARATUS BAYS	662	1.04	\$64	\$41	39%
248	FIRE STATION	HARD LID		APARATUS BAYS	315	0.35	\$28	\$8	22%
249	FIRE STATION	HARD LID		EQUIPMENT ROOM	1,987	3.11	\$193	\$124	39%
250	FIRE STATION	HARD LID		WORKBENCH	883	1.38	\$86	\$48	36%
251	FIRE STATION	HARD LID		CUSTODIAN	55	0.09	\$5	\$11	68%
252	FIRE STATION	HARD LID		RESTROOM	18	0.09	\$3	\$6	68%
253	FIRE STATION	HARD LID		GARAGE	883	1.38	\$86	\$55	39%
254	FIRE STATION	HARD LID		STAIRWELL	315	0.35	\$28	\$18	39%
255	FIRE STATION	HARD LID		LOUNGE TV ROOM	1,325	2.07	\$129	\$72	36%
256	FIRE STATION	HARD LID		LOUNGE TV ROOM	662	1.04	\$64	\$41	39%
257	FIRE STATION	HARD LID		LOUNGE TV ROOM	159	0.25	\$16	\$12	43%
258	FIRE STATION	HARD LID		BED ROOM HALL	239	0.37	\$23	\$18	43%
259	FIRE STATION	HARD LID		KITCHEN	1,766	2.76	\$172	\$96	36%
260	FIRE STATION	HARD LID		KITCHEN	399	0.62	\$39	\$30	43%
261	FIRE STATION	HARD LID		CUSTODIAN	221	0.35	\$21	\$14	39%
262	FIRE STATION	HARD LID		WATER HEATER CLOSET	37	0.12	\$5	\$4	43%
263	FIRE STATION	HARD LID		DORMITORY 41	3,469	3.80	\$304	-\$186	-157%
264	FIRE STATION	HARD LID		DORMITORY 41	3,469	3.80	\$304	-\$186	-157%
265	FIRE STATION	HARD LID		MENS RESTROOM	442	0.69	\$43	\$27	39%
266	FIRE STATION	HARD LID		MENS RESTROOM	61	0.10	\$6	\$9	60%
267	FIRE STATION	HARD LID		DORMITORY 42	110	0.17	\$11	\$23	68%
268	FIRE STATION	HARD LID		DORMITORY 38	662	1.04	\$64	\$41	39%
269	FIRE STATION	HARD LID		LOCKER ROOM	2,208	3.46	\$215	\$137	39%
270	FIRE STATION	HARD LID		LOCKER ROOM	319	0.50	\$31	\$24	43%
271					124,287	397.52	\$16,299	\$10,414	39%

Appendix 6.0

City of Monterey Park Exterior Lighting

	B	F	G	N	O	P	S	U
1	Bldg	Suite	Detailed Area Description	Usage Group Type	Usage Group Existing Hours of Operation	Usage Group Proposed Hours of Operation	Existing Fixture Qty	Existing Fixture Code
2	BARNES MEMORIAL PARK	EXTERIOR	WALKWAYS AROUND BARNES MEMORIAL PARK	PARK	4015	4015	38	HPS100/1
3	BARNES MEMORIAL PARK	EXTERIOR	PICNIC TABLES CANOPY	PARK	4015	4015	11	HPS50/1
4	BARNES MEMORIAL PARK	EXTERIOR	PICNIC TABLES CANOPY	PARK	4015	4015	2	HPS70/1
5	BARNES MEMORIAL PARK	EXTERIOR	TENNIS COURT	TENNIS	1460	1460	15	MH400/1
6	BARNES MEMORIAL PARK	EXTERIOR	TENNIS COURT	TENNIS	1460	1460	4	I200/1
7	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARKING LOT	EXTERIOR	4015	4015	6	HPS250/1
8	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARKING LOT	EXTERIOR	4015	4015	6	HPS100/1
9	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY ATTACHED	EXTERIOR	4015	4015	8	HPS70/1
10	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY ATTACHED	EXTERIOR	4015	4015	2	HPS100/1
11	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARK	EXTERIOR	4015	4015	2	CMH320 /1-SCWA
12	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARK	EXTERIOR	4015	4015	2	HPS250/1
13	SIERRA VISTA PARK	EXTERIOR	SIERRA VISTA PARK	EXTERIOR	4015	4015	17	HPS150/1
14	SIERRA VISTA PARK	EXTERIOR	SIERRA VISTA BASKETBALL	EXTERIOR	4015	4015	4	MH400/1
15	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	4015	4015	3	HPS200/1
16	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	4015	4015	1	HPS250/1
17	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	4015	4015	3	HPS100/1
18	GARVEY RANCH PARK	EXTERIOR	SNACK STAND	EXTERIOR	4015	4015	4	HPS150/1
19	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PARKING	EXTERIOR	4015	4015	4	HPS150/1
20	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PARKING	EXTERIOR	4015	4015	8	HPS250/1
21	GARVEY RANCH PARK	EXTERIOR	EXTERIOR RESTROOM ATTACHED	EXTERIOR	4015	4015	5	HPS50/1
22	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PLAYGROUND	EXTERIOR	4015	4015	3	HPS150/1
23	CORPORATION YARD	LEVEL 1	PARK MAINTENANCE EXTERIOR ATTACHED	EXTERIOR	4015	2810.5	2	MH400/1
24	CORPORATION YARD	LEVEL 1	PARK MAINTENANCE EXTERIOR ATTACHED	EXTERIOR	4015	4015	1	HPS50/1
25	CORPORATION YARD	LEVEL 1	SUPPLY SHED EXTERIOR ATTACHED	EXTERIOR	4015	2810.5	3	MH400/1
26	CORPORATION YARD	LEVEL 1	ABOVE FULL PUMP SHED	EXTERIOR	4015	2810.5	1	MH400/1
27	CORPORATION YARD	LEVEL 1	MAINTAINANCE SHOPS EXTERIOR ATTACHED	EXTERIOR	4015	2810.5	2	MH400/1
28	CORPORATION YARD	LEVEL 2	LEVEL 2 YARD	EXTERIOR	4015	4015	5	MH400/1
29	CORPORATION YARD	LEVEL 2	LEVEL 2A YARD	EXTERIOR	4015	4015	2	HPS200/1
30	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	4015	2810.5	1	MH400/1
31	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	4015	4015	4	HPS70/1
32	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	4015	4015	2	HPS50/1
33	CORPORATION YARD	LEVEL 3	LEVEL 3 YARD	EXTERIOR	4015	4015	1	HPS200/1
34	CORPORATION YARD	LEVEL 3	LEVEL 3 YARD	EXTERIOR	4015	4015	1	HPS250/1
35	CORPORATION YARD	LEVEL 4	LEVEL 4 YARD	EXTERIOR	4015	4015	1	HPS200/1
36	CORPORATION YARD	LEVEL 5	LEVEL 5 YARD	EXTERIOR	4015	4015	1	HPS200/1
37	CORPORATION YARD	LEVEL 5	LEVEL 5 YARD	EXTERIOR	4015	2810.5	2	MH400/1
38	LA LOMA PARK	EXTERIOR	UPPER BASEBALL FIELD	EXTERIOR	4015	4015	12	HPS400/1
39	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	4015	4015	7	HPS400/1
40	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	4015	4015	4	HPS200/1
41	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	4015	4015	1	HPS250/1
42	LA LOMA PARK	EXTERIOR	DRIVEWAYS	EXTERIOR	4015	4015	2	HPS200/1
43	LA LOMA PARK	EXTERIOR	DRIVEWAYS	EXTERIOR	4015	4015	2	HPS150/1
44	GEORGE ELDER PARK	EXTERIOR	PARKING LOT	EXTERIOR	4015	4015	2	HPS250/1
45	GEORGE ELDER PARK	EXTERIOR	WALKWAYS	EXTERIOR	4015	4015	5	HPS150/1
46	GEORGE ELDER PARK	EXTERIOR	PARK	EXTERIOR	4015	4015	15	HPS150/1
47	GEORGE ELDER PARK	EXTERIOR	PARK	EXTERIOR	4015	4015	6	HPS250/1
48	GEORGE ELDER PARK	EXTERIOR	TENNIS COURT	TENNIS	1460	1460	22	MH400/1
49	EDISON TRAILS PARK	EXTERIOR	PARK	EXTERIOR	4015	4015	4	HPS150/1
50	EDISON TRAILS PARK	EXTERIOR	RESTROOM EXTERIOR ATTACHED	EXTERIOR	4015	4015	1	HPS70/1

City of Monterey Park Exterior Lighting

	B	F	G	N	V	W	X	Y	Z	AA
1	Bldg	Suite	Detailed Area Description	Usage Group Type	Existing Fixture Wattage	Non Operational	New Lens Qty	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty
2	BARNES MEMORIAL PARK	EXTERIOR	WALKWAYS AROUND BARNES MEMORIAL PARK	PARK	130			LED40-POWR	42	38
3	BARNES MEMORIAL PARK	EXTERIOR	PICNIC TABLES CANOPY	PARK	66			LED36-CNPY	36	11
4	BARNES MEMORIAL PARK	EXTERIOR	PICNIC TABLES CANOPY	PARK	95			LED36-WALL	36	2
5	BARNES MEMORIAL PARK	EXTERIOR	TENNIS COURT	TENNIS	458			LED200-FLOOD	200	15
6	BARNES MEMORIAL PARK	EXTERIOR	TENNIS COURT	TENNIS	200			LED95-FLOOD	95	4
7	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARKING LOT	EXTERIOR	295			LED95-FLOOD	95	6
8	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARKING LOT	EXTERIOR	130	1		LED75-FLOOD	75	6
9	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY ATTACHED	EXTERIOR	95			LED36-WALL	36	8
10	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY ATTACHED	EXTERIOR	130			LED36-WALL	36	2
11	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARK	EXTERIOR	370			LED144-FLOOD	144	2
12	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARK	EXTERIOR	295			LED95-FLOOD	95	2
13	SIERRA VISTA PARK	EXTERIOR	SIERRA VISTA PARK	EXTERIOR	188			LED95-FLOOD	95	17
14	SIERRA VISTA PARK	EXTERIOR	SIERRA VISTA BASKETBALL	EXTERIOR	458			LED200-FLOOD	200	4
15	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	250			LED105-STRT	105	3
16	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	295			LED145-STRT	145	1
17	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	130			LED55-STRT	55	3
18	GARVEY RANCH PARK	EXTERIOR	SNACK STAND	EXTERIOR	188			LED72-WALL	72	4
19	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PARKING	EXTERIOR	188			LED70-POWR	70	4
20	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PARKING	EXTERIOR	295			LED144-FLOOD	144	8
21	GARVEY RANCH PARK	EXTERIOR	EXTERIOR RESTROOM ATTACHED	EXTERIOR	66			LED36-CNPY	36	5
22	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PLAYGROUND	EXTERIOR	188			LED70-POWR	70	3
23	CORPORATION YARD	LEVEL 1	PARK MAINTENANCE EXTERIOR ATTACHED	EXTERIOR	458			LED144-FLOOD	144	2
24	CORPORATION YARD	LEVEL 1	PARK MAINTENANCE EXTERIOR ATTACHED	EXTERIOR	66			LED36-CNPY	36	1
25	CORPORATION YARD	LEVEL 1	SUPPLY SHED EXTERIOR ATTACHED	EXTERIOR	458			LED144-FLOOD	144	3
26	CORPORATION YARD	LEVEL 1	ABOVE FULL PUMP SHED	EXTERIOR	458			LED144-FLOOD	144	1
27	CORPORATION YARD	LEVEL 1	MAINTAINANCE SHOPS EXTERIOR ATTACHED	EXTERIOR	458			LED144-FLOOD	144	2
28	CORPORATION YARD	LEVEL 2	LEVEL 2 YARD	EXTERIOR	458			LED144-FLOOD	144	5
29	CORPORATION YARD	LEVEL 2	LEVEL 2A YARD	EXTERIOR	250			LED105-STRT	105	2
30	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	458			LED144-FLOOD	144	1
31	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	95			LED36-WALL	36	4
32	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	66			LED36-CNPY	36	2
33	CORPORATION YARD	LEVEL 3	LEVEL 3 YARD	EXTERIOR	250			LED105-STRT	105	1
34	CORPORATION YARD	LEVEL 3	LEVEL 3 YARD	EXTERIOR	295			LED145-STRT	145	1
35	CORPORATION YARD	LEVEL 4	LEVEL 4 YARD	EXTERIOR	250			LED105-STRT	105	1
36	CORPORATION YARD	LEVEL 5	LEVEL 5 YARD	EXTERIOR	250			LED105-STRT	105	1
37	CORPORATION YARD	LEVEL 5	LEVEL 5 YARD	EXTERIOR	458			LED144-FLOOD	144	2
38	LA LOMA PARK	EXTERIOR	UPPER BASEBALL FIELD	EXTERIOR	465			LED144-FLOOD	144	12
39	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	465			LED144-FLOOD	144	7
40	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	250			LED105-STRT	105	4
41	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	295			LED145-STRT	145	1
42	LA LOMA PARK	EXTERIOR	DRIVEWAYS	EXTERIOR	250			LED105-STRT	105	2
43	LA LOMA PARK	EXTERIOR	DRIVEWAYS	EXTERIOR	188			LED70-POWR	70	2
44	GEORGE ELDER PARK	EXTERIOR	PARKING LOT	EXTERIOR	295			LED144-FLOOD	144	2
45	GEORGE ELDER PARK	EXTERIOR	WALKWAYS	EXTERIOR	188			LED75-FLOOD	75	5
46	GEORGE ELDER PARK	EXTERIOR	PARK	EXTERIOR	188			LED70-POWR	70	15
47	GEORGE ELDER PARK	EXTERIOR	PARK	EXTERIOR	295			LED144-FLOOD	144	6
48	GEORGE ELDER PARK	EXTERIOR	TENNIS COURT	TENNIS	458			LED200-FLOOD	200	22
49	EDISON TRAILS PARK	EXTERIOR	PARK	EXTERIOR	188			LED70-POWR	70	4
50	EDISON TRAILS PARK	EXTERIOR	RESTROOM EXTERIOR ATTACHED	EXTERIOR	95			LED36-WALL	36	1

City of Monterey Park Exterior Lighting

	B	F	G	N	AB	AC	AE	AF	AH
	Bldg	Suite	Detailed Area Description	Usage Group Type	Existing Control	Sensor Qty	Proposed Control	Control Qty	Kwh Pre
1									
2	BARNES MEMORIAL PARK	EXTERIOR	WALKWAYS AROUND BARNES MEMORIAL PARK	PARK					19,834
3	BARNES MEMORIAL PARK	EXTERIOR	PICNIC TABLES CANOPY	PARK					2,915
4	BARNES MEMORIAL PARK	EXTERIOR	PICNIC TABLES CANOPY	PARK					763
5	BARNES MEMORIAL PARK	EXTERIOR	TENNIS COURT	TENNIS					10,030
6	BARNES MEMORIAL PARK	EXTERIOR	TENNIS COURT	TENNIS					1,168
7	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARKING LOT	EXTERIOR					7,107
8	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARKING LOT	EXTERIOR					3,132
9	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY ATTACHED	EXTERIOR					3,051
10	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY ATTACHED	EXTERIOR					1,044
11	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARK	EXTERIOR					2,971
12	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARK	EXTERIOR					2,369
13	SIERRA VISTA PARK	EXTERIOR	SIERRA VISTA PARK	EXTERIOR					12,832
14	SIERRA VISTA PARK	EXTERIOR	SIERRA VISTA BASKETBALL	EXTERIOR					7,355
15	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR					3,011
16	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR					1,184
17	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR					1,566
18	GARVEY RANCH PARK	EXTERIOR	SNACK STAND	EXTERIOR					3,019
19	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PARKING	EXTERIOR					3,019
20	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PARKING	EXTERIOR					9,475
21	GARVEY RANCH PARK	EXTERIOR	EXTERIOR RESTROOM ATTACHED	EXTERIOR					1,325
22	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PLAYGROUND	EXTERIOR					2,264
23	CORPORATION YARD	LEVEL 1	PARK MAINTENANCE EXTERIOR ATTACHED	EXTERIOR	PhotoControl	2	PhotoControl	2	3,678
24	CORPORATION YARD	LEVEL 1	PARK MAINTENANCE EXTERIOR ATTACHED	EXTERIOR					265
25	CORPORATION YARD	LEVEL 1	SUPPLY SHED EXTERIOR ATTACHED	EXTERIOR	PhotoControl	3	PhotoControl	3	5,517
26	CORPORATION YARD	LEVEL 1	ABOVE FULL PUMP SHED	EXTERIOR	PhotoControl	1	PhotoControl	1	1,839
27	CORPORATION YARD	LEVEL 1	MAINTAINANCE SHOPS EXTERIOR ATTACHED	EXTERIOR	PhotoControl	2	PhotoControl	2	3,678
28	CORPORATION YARD	LEVEL 2	LEVEL 2 YARD	EXTERIOR			PhotoControl		9,194
29	CORPORATION YARD	LEVEL 2	LEVEL 2A YARD	EXTERIOR					2,008
30	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	PhotoControl	1	PhotoControl	1	1,839
31	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR			PhotoControl		1,526
32	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR					530
33	CORPORATION YARD	LEVEL 3	LEVEL 3 YARD	EXTERIOR					1,004
34	CORPORATION YARD	LEVEL 3	LEVEL 3 YARD	EXTERIOR					1,184
35	CORPORATION YARD	LEVEL 4	LEVEL 4 YARD	EXTERIOR					1,004
36	CORPORATION YARD	LEVEL 5	LEVEL 5 YARD	EXTERIOR					1,004
37	CORPORATION YARD	LEVEL 5	LEVEL 5 YARD	EXTERIOR	PhotoControl	2	PhotoControl	2	3,678
38	LA LOMA PARK	EXTERIOR	UPPER BASEBALL FIELD	EXTERIOR					22,404
39	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR					13,069
40	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR					4,015
41	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR					1,184
42	LA LOMA PARK	EXTERIOR	DRIVEWAYS	EXTERIOR					2,008
43	LA LOMA PARK	EXTERIOR	DRIVEWAYS	EXTERIOR					1,510
44	GEORGE ELDER PARK	EXTERIOR	PARKING LOT	EXTERIOR					2,369
45	GEORGE ELDER PARK	EXTERIOR	WALKWAYS	EXTERIOR					3,774
46	GEORGE ELDER PARK	EXTERIOR	PARK	EXTERIOR					11,322
47	GEORGE ELDER PARK	EXTERIOR	PARK	EXTERIOR					7,107
48	GEORGE ELDER PARK	EXTERIOR	TENNIS COURT	TENNIS					14,711
49	EDISON TRAILS PARK	EXTERIOR	PARK	EXTERIOR					3,019
50	EDISON TRAILS PARK	EXTERIOR	RESTROOM EXTERIOR ATTACHED	EXTERIOR					381

City of Monterey Park Exterior Lighting

	B	F	G	N	AI	AJ	AK	AL
1	Bldg	Suite	Detailed Area Description	Usage Group Type	\$ energy pre	kWh Post	\$ energy post	Savings (\$)
2	BARNES MEMORIAL PARK	EXTERIOR	WALKWAYS AROUND BARNES MEMORIAL PARK	PARK	\$1,587	6,408	\$513	\$1,074
3	BARNES MEMORIAL PARK	EXTERIOR	PICNIC TABLES CANOPY	PARK	\$233	1,590	\$127	\$106
4	BARNES MEMORIAL PARK	EXTERIOR	PICNIC TABLES CANOPY	PARK	\$61	289	\$23	\$38
5	BARNES MEMORIAL PARK	EXTERIOR	TENNIS COURT	TENNIS	\$802	4,380	\$350	\$452
6	BARNES MEMORIAL PARK	EXTERIOR	TENNIS COURT	TENNIS	\$93	555	\$44	\$49
7	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARKING LOT	EXTERIOR	\$569	2,289	\$183	\$385
8	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARKING LOT	EXTERIOR	\$251	1,807	\$145	\$106
9	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY ATTACHED	EXTERIOR	\$244	1,156	\$93	\$152
10	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY ATTACHED	EXTERIOR	\$84	289	\$23	\$60
11	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARK	EXTERIOR	\$238	1,156	\$93	\$145
12	LANGLEY COMMUNITY CENTER	EXTERIOR	LANGLEY PARK	EXTERIOR	\$190	763	\$61	\$128
13	SIERRA VISTA PARK	EXTERIOR	SIERRA VISTA PARK	EXTERIOR	\$1,027	6,484	\$519	\$508
14	SIERRA VISTA PARK	EXTERIOR	SIERRA VISTA BASKETBALL	EXTERIOR	\$588	3,212	\$257	\$331
15	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	\$241	1,265	\$101	\$140
16	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	\$95	582	\$47	\$48
17	GARVEY RANCH PARK	EXTERIOR	PARK WALKWAYS	EXTERIOR	\$125	662	\$53	\$72
18	GARVEY RANCH PARK	EXTERIOR	SNACK STAND	EXTERIOR	\$242	1,156	\$93	\$149
19	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PARKING	EXTERIOR	\$242	1,124	\$90	\$152
20	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PARKING	EXTERIOR	\$758	4,625	\$370	\$388
21	GARVEY RANCH PARK	EXTERIOR	EXTERIOR RESTROOM ATTACHED	EXTERIOR	\$106	723	\$58	\$48
22	GARVEY RANCH PARK	EXTERIOR	POLES NEAR PLAYGROUND	EXTERIOR	\$181	843	\$67	\$114
23	CORPORATION YARD	LEVEL 1	PARK MAINTENANCE EXTERIOR ATTACHED	EXTERIOR	\$294	809	\$65	\$229
24	CORPORATION YARD	LEVEL 1	PARK MAINTENANCE EXTERIOR ATTACHED	EXTERIOR	\$21	145	\$12	\$10
25	CORPORATION YARD	LEVEL 1	SUPPLY SHED EXTERIOR ATTACHED	EXTERIOR	\$441	1,214	\$97	\$344
26	CORPORATION YARD	LEVEL 1	ABOVE FULL PUMP SHED	EXTERIOR	\$147	405	\$32	\$115
27	CORPORATION YARD	LEVEL 1	MAINTAINANCE SHOPS EXTERIOR ATTACHED	EXTERIOR	\$294	809	\$65	\$229
28	CORPORATION YARD	LEVEL 2	LEVEL 2 YARD	EXTERIOR	\$736	2,891	\$231	\$504
29	CORPORATION YARD	LEVEL 2	LEVEL 2A YARD	EXTERIOR	\$161	843	\$67	\$93
30	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	\$147	405	\$32	\$115
31	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	\$122	578	\$46	\$76
32	CORPORATION YARD	LEVEL 2	WATER BUILDING EXTERIOR ATTACHED	EXTERIOR	\$42	289	\$23	\$19
33	CORPORATION YARD	LEVEL 3	LEVEL 3 YARD	EXTERIOR	\$80	422	\$34	\$47
34	CORPORATION YARD	LEVEL 3	LEVEL 3 YARD	EXTERIOR	\$95	582	\$47	\$48
35	CORPORATION YARD	LEVEL 4	LEVEL 4 YARD	EXTERIOR	\$80	422	\$34	\$47
36	CORPORATION YARD	LEVEL 5	LEVEL 5 YARD	EXTERIOR	\$80	422	\$34	\$47
37	CORPORATION YARD	LEVEL 5	LEVEL 5 YARD	EXTERIOR	\$294	809	\$65	\$229
38	LA LOMA PARK	EXTERIOR	UPPER BASEBALL FIELD	EXTERIOR	\$1,792	6,938	\$555	\$1,237
39	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	\$1,046	4,047	\$324	\$722
40	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	\$321	1,686	\$135	\$186
41	LA LOMA PARK	EXTERIOR	LOWER BASEBALL FIELD	EXTERIOR	\$95	582	\$47	\$48
42	LA LOMA PARK	EXTERIOR	DRIVEWAYS	EXTERIOR	\$161	843	\$67	\$93
43	LA LOMA PARK	EXTERIOR	DRIVEWAYS	EXTERIOR	\$121	562	\$45	\$76
44	GEORGE ELDER PARK	EXTERIOR	PARKING LOT	EXTERIOR	\$190	1,156	\$93	\$97
45	GEORGE ELDER PARK	EXTERIOR	WALKWAYS	EXTERIOR	\$302	1,506	\$120	\$181
46	GEORGE ELDER PARK	EXTERIOR	PARK	EXTERIOR	\$906	4,216	\$337	\$569
47	GEORGE ELDER PARK	EXTERIOR	PARK	EXTERIOR	\$569	3,469	\$278	\$291
48	GEORGE ELDER PARK	EXTERIOR	TENNIS COURT	TENNIS	\$1,177	6,424	\$514	\$663
49	EDISON TRAILS PARK	EXTERIOR	PARK	EXTERIOR	\$242	1,124	\$90	\$152
50	EDISON TRAILS PARK	EXTERIOR	RESTROOM EXTERIOR ATTACHED	EXTERIOR	\$31	145	\$12	\$19

City of Monterey Park Exterior Lighting

	B	F	G	N	O	P	S	U
1	Bldg	Suite	Detailed Area Description	Usage Group Type	Usage Group Existing Hours of Operation	Usage Group Proposed Hours of Operation	Existing Fixture Qty	Existing Fixture Code
51	SONNY SLOPE PARK	EXTERIOR	PARK	EXTERIOR	4015	4015	2	HPS250/1
52	SONNY SLOPE PARK	EXTERIOR	RESTROOM EXTERIOR ATTACHED	EXTERIOR	4015	4015	4	HPS70/1
53	SONNY SLOPE PARK	EXTERIOR	TENNIS COURT	TENNIS	1460	1460	8	MH400/1
54	HIGHLAND PARK	EXTERIOR	TENNIS COURT	TENNIS	1460	1460	8	MH400/1
55	HIGHLAND PARK	EXTERIOR	PARKING LOT (SCHOOL)	EXTERIOR	4015	4015	6	HPS400/1
56	SEQUOIA PARK	EXTERIOR	PARK	EXTERIOR	4015	4015	8	HPS250/1
57	SEQUOIA PARK	EXTERIOR	TENNIS COURT	TENNIS	1460	1460	8	MH400/1
58	SEQUOIA PARK	EXTERIOR	MECHANICAL BUILDING ATTACHED	EXTERIOR	4015	4015	6	HPS50/1
59	CASCADE PARK	EXTERIOR	TOP LEVEL FLAG POLE	EXTERIOR	4015	4015	1	MH400/1
60	CASCADE PARK	EXTERIOR	WALKWAYS / STAIRS	EXTERIOR	4015	4015	26	HPS70/1
61	CASCADE PARK	EXTERIOR	NEAR FOUNTAIN	EXTERIOR	4015	4015	2	MH400/1
62	CITY HALL		EXTERIOR MAIN ENTRY	EXTERIOR	4015	4015	7	H90/1
63	CITY HALL		EXTERIOR PARKING GARAGE WALKWAY	24	8760	8760	16	F42EE
64	CITY HALL		EXTERIOR PARKING GARAGE WALKWAY	24	8760	8760	3	F41ILL
65	CITY HALL		EXTERIOR PARKING GARAGE ENTRY	24	8760	8760	4	F42EE
66	CITY HALL		EXTERIOR PARKING GARAGE ENTRY	24	8760	8760	1	F41EE
67	CITY HALL		EXTERIOR STREET SIDE ENTRY	24	8760	8760	9	F42EE
68	CITY HALL		EXTERIOR STREET SIDE ENTRY	24	8760	8760	1	F41EE
69	CITY HALL		EXTERIOR REAR EXIT NEAR DOOR 103	EXTERIOR	4015	4015	4	CFQ26/1
70	CITY HALL		EXTERIOR REAR EXIT NEAR DOOR 103	EXTERIOR	4015	4015	3	CF14/1-SCRW
71	CITY HALL		EXTERIOR REAR STAIRS	EXTERIOR	4015	4015	2	HPS150/1
72	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	4015	4015	5	HPS150/1
73	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	4015	4015	10	HPS150/1
74	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	4015	4015	5	HPS150/1
75	CITY HALL	LOWER PARKING	LOWER PUBLIC PARKING	EXTERIOR	4015	4015	24	HPS150/1
76	CITY HALL	LOWER PARKING	LOWER PUBLIC PARKING	EXTERIOR	4015	4015	4	HPS150/1
77	FIRE STATION		GAS PUMPS	EXTERIOR	4015	4015	6	F43ILL
78	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	4015	4015	2	HPS150/1
79	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	4015	4015	7	MV75/1
80	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	4015	4015	4	MV75/1
81	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	4015	4015	2	MH70/1
82	CITY HALL		EXTERIOR POLE	EXTERIOR	4015	4015	8	HPS100/1
83	City Streets	EXTERIOR	EXTERIOR POLE	EXTERIOR	4015	4015	84	HPS250/1
84	LIBRARY	EXTERIOR	EXTERIOR POLE	EXTERIOR	4015	4015	6	HPS250/1
85	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	4015	4015	6	MH150/1
86	LIBRARY	EXTERIOR	EXTERIOR CEILING	EXTERIOR	4015	4015	6	CFQ26/1
87	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	4015	4015	3	MH150/1
88	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	4015	4015	11	MH70/1
89	LIBRARY	EXTERIOR	PARKING GARAGE	EXTERIOR	4015	4015	32	F42ILL
90	LIBRARY	EXTERIOR	EXTERIOR POLE	EXTERIOR	4015	4015	4	MH175/1
91	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	4015	4015	2	CFQ26/1
92							620	

City of Monterey Park Exterior Lighting

	B	F	G	N	V	W	X	Y	Z	AA
1	Bldg	Suite	Detailed Area Description	Usage Group Type	Existing Fixture Wattage	Non Operational	New Lens Qty	Proposed Fixture Code	Proposed Fixture Wattage	Proposed Fixture Qty
51	SONNY SLOPE PARK	EXTERIOR	PARK	EXTERIOR	295			LED100-POWR	100	2
52	SONNY SLOPE PARK	EXTERIOR	RESTROOM EXTERIOR ATTACHED	EXTERIOR	95			LED36-WALL	36	4
53	SONNY SLOPE PARK	EXTERIOR	TENNIS COURT	TENNIS	458			LED200-FLOOD	200	8
54	HIGHLAND PARK	EXTERIOR	TENNIS COURT	TENNIS	458			LED200-FLOOD	200	8
55	HIGHLAND PARK	EXTERIOR	PARKING LOT (SCHOOL)	EXTERIOR	465			LED144-FLOOD	144	6
56	SEQUOIA PARK	EXTERIOR	PARK	EXTERIOR	295			LED100-POWR	100	8
57	SEQUOIA PARK	EXTERIOR	TENNIS COURT	TENNIS	458			LED200-FLOOD	200	8
58	SEQUOIA PARK	EXTERIOR	MECHANICAL BUILDING ATTACHED	EXTERIOR	66			LED72-WALL	36	6
59	CASCADE PARK	EXTERIOR	TOP LEVEL FLAG POLE	EXTERIOR	458			LED144-FLOOD	144	1
60	CASCADE PARK	EXTERIOR	WALKWAYS / STAIRS	EXTERIOR	95			LED40-POWR	42	26
61	CASCADE PARK	EXTERIOR	NEAR FOUNTAIN	EXTERIOR	458			LED144-FLOOD	144	2
62	CITY HALL		EXTERIOR MAIN ENTRY	EXTERIOR	90			LED13-PAR38	13	7
63	CITY HALL		EXTERIOR PARKING GARAGE WALKWAY	24	72			LED36-TUBE	36	16
64	CITY HALL		EXTERIOR PARKING GARAGE WALKWAY	24	31			LED18-TUBE	18	3
65	CITY HALL		EXTERIOR PARKING GARAGE ENTRY	24	72			LED36-TUBE	36	4
66	CITY HALL		EXTERIOR PARKING GARAGE ENTRY	24	43			LED18-TUBE	18	1
67	CITY HALL		EXTERIOR STREET SIDE ENTRY	24	72			LED36-TUBE	36	9
68	CITY HALL		EXTERIOR STREET SIDE ENTRY	24	43			LED18-TUBE	18	1
69	CITY HALL		EXTERIOR REAR EXIT NEAR DOOR 103	EXTERIOR	33			LED9-BULB	9	4
70	CITY HALL		EXTERIOR REAR EXIT NEAR DOOR 103	EXTERIOR	14			LED9-BULB	9	3
71	CITY HALL		EXTERIOR REAR STAIRS	EXTERIOR	188			LED75-FLOOD	75	2
72	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	188			LED95-FLOOD	95	5
73	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	188			LED95-FLOOD	95	10
74	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	188			LED72-WALL	72	5
75	CITY HALL	LOWER PARKING	LOWER PUBLIC PARKING	EXTERIOR	188			LED75-CNPY	75	24
76	CITY HALL	LOWER PARKING	LOWER PUBLIC PARKING	EXTERIOR	188			LED95-FLOOD	95	4
77	FIRE STATION		GAS PUMPS	EXTERIOR	87			LED54-TUBE	54	6
78	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	188			LED75-FLOOD	75	2
79	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	93			LED13-PAR38	13	7
80	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	93			LED13-PAR38	13	4
81	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	95			LED36-FLOOD	36	2
82	CITY HALL		EXTERIOR POLE	EXTERIOR	130			LED40-POWR	42	8
83	City Streets	EXTERIOR	EXTERIOR POLE	EXTERIOR	295			LED100-POWR	100	84
84	LIBRARY	EXTERIOR	EXTERIOR POLE	EXTERIOR	295			LED144-FLOOD	144	6
85	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	190			LED75-FLOOD	75	6
86	LIBRARY	EXTERIOR	EXTERIOR CEILING	EXTERIOR	26			LED9-BULB	9	6
87	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	190			LED75-FLOOD	75	3
88	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	95			LED36-FLOOD	36	11
89	LIBRARY	EXTERIOR	PARKING GARAGE	EXTERIOR	31			LED18-TUBE	18	32
90	LIBRARY	EXTERIOR	EXTERIOR POLE	EXTERIOR	215			LED70-POWR	70	4
91	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	26			LED9-BULB	9	2
92										620

City of Monterey Park Exterior Lighting

	B	F	G	N	AB	AC	AE	AF	AH
1	Bldg	Suite	Detailed Area Description	Usage Group Type	Existing Control	Sensor Qty	Proposed Control	Control Qty	Kwh Pre
51	SONNY SLOPE PARK	EXTERIOR	PARK	EXTERIOR					2,369
52	SONNY SLOPE PARK	EXTERIOR	RESTROOM EXTERIOR ATTACHED	EXTERIOR					1,526
53	SONNY SLOPE PARK	EXTERIOR	TENNIS COURT	TENNIS					5,349
54	HIGHLAND PARK	EXTERIOR	TENNIS COURT	TENNIS					5,349
55	HIGHLAND PARK	EXTERIOR	PARKING LOT (SCHOOL)	EXTERIOR					11,202
56	SEQUOIA PARK	EXTERIOR	PARK	EXTERIOR					9,475
57	SEQUOIA PARK	EXTERIOR	TENNIS COURT	TENNIS					5,349
58	SEQUOIA PARK	EXTERIOR	MECHANICAL BUILDING ATTACHED	EXTERIOR					1,590
59	CASCADE PARK	EXTERIOR	TOP LEVEL FLAG POLE	EXTERIOR					1,839
60	CASCADE PARK	EXTERIOR	WALKWAYS / STAIRS	EXTERIOR					9,917
61	CASCADE PARK	EXTERIOR	NEAR FOUNTAIN	EXTERIOR					3,678
62	CITY HALL		EXTERIOR MAIN ENTRY	EXTERIOR					2,529
63	CITY HALL		EXTERIOR PARKING GARAGE WALKWAY	24					10,092
64	CITY HALL		EXTERIOR PARKING GARAGE WALKWAY	24					815
65	CITY HALL		EXTERIOR PARKING GARAGE ENTRY	24					2,523
66	CITY HALL		EXTERIOR PARKING GARAGE ENTRY	24					377
67	CITY HALL		EXTERIOR STREET SIDE ENTRY	24					5,676
68	CITY HALL		EXTERIOR STREET SIDE ENTRY	24					377
69	CITY HALL		EXTERIOR REAR EXIT NEAR DOOR 103	EXTERIOR					530
70	CITY HALL		EXTERIOR REAR EXIT NEAR DOOR 103	EXTERIOR					169
71	CITY HALL		EXTERIOR REAR STAIRS	EXTERIOR					1,510
72	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR					3,774
73	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR					7,548
74	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR					3,774
75	CITY HALL	LOWER PARKING	LOWER PUBLIC PARKING	EXTERIOR					18,116
76	CITY HALL	LOWER PARKING	LOWER PUBLIC PARKING	EXTERIOR					3,019
77	FIRE STATION		GAS PUMPS	EXTERIOR					2,096
78	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR					1,510
79	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR					2,614
80	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR					1,494
81	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR					763
82	CITY HALL		EXTERIOR POLE	EXTERIOR					4,176
83	City Streets	EXTERIOR	EXTERIOR POLE	EXTERIOR					99,492
84	LIBRARY	EXTERIOR	EXTERIOR POLE	EXTERIOR					7,107
85	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR					4,577
86	LIBRARY	EXTERIOR	EXTERIOR CEILING	EXTERIOR					626
87	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR					2,289
88	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR					4,196
89	LIBRARY	EXTERIOR	PARKING GARAGE	EXTERIOR					3,983
90	LIBRARY	EXTERIOR	EXTERIOR POLE	EXTERIOR					3,453
91	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR					209
92									\$481,308

City of Monterey Park Exterior Lighting

	B	F	G	N	AI	AJ	AK	AL
1	Bldg	Suite	Detailed Area Description	Usage Group Type	\$ energy pre	kWh Post	\$ energy post	Savings (\$)
51	SONNY SLOPE PARK	EXTERIOR	PARK	EXTERIOR	\$190	803	\$64	\$125
52	SONNY SLOPE PARK	EXTERIOR	RESTROOM EXTERIOR ATTACHED	EXTERIOR	\$122	578	\$46	\$76
53	SONNY SLOPE PARK	EXTERIOR	TENNIS COURT	TENNIS	\$428	2,336	\$187	\$241
54	HIGHLAND PARK	EXTERIOR	TENNIS COURT	TENNIS	\$428	2,336	\$187	\$241
55	HIGHLAND PARK	EXTERIOR	PARKING LOT (SCHOOL)	EXTERIOR	\$896	3,469	\$278	\$619
56	SEQUOIA PARK	EXTERIOR	PARK	EXTERIOR	\$758	3,212	\$257	\$501
57	SEQUOIA PARK	EXTERIOR	TENNIS COURT	TENNIS	\$428	2,336	\$187	\$241
58	SEQUOIA PARK	EXTERIOR	MECHANICAL BUILDING ATTACHED	EXTERIOR	\$127	867	\$69	\$58
59	CASCADE PARK	EXTERIOR	TOP LEVEL FLAG POLE	EXTERIOR	\$147	578	\$46	\$101
60	CASCADE PARK	EXTERIOR	WALKWAYS / STAIRS	EXTERIOR	\$793	4,384	\$351	\$443
61	CASCADE PARK	EXTERIOR	NEAR FOUNTAIN	EXTERIOR	\$294	1,156	\$93	\$202
62	CITY HALL		EXTERIOR MAIN ENTRY	EXTERIOR	\$202	365	\$29	\$173
63	CITY HALL		EXTERIOR PARKING GARAGE WALKWAY	24	\$807	5,046	\$404	\$404
64	CITY HALL		EXTERIOR PARKING GARAGE WALKWAY	24	\$65	473	\$38	\$27
65	CITY HALL		EXTERIOR PARKING GARAGE ENTRY	24	\$202	1,261	\$101	\$101
66	CITY HALL		EXTERIOR PARKING GARAGE ENTRY	24	\$30	158	\$13	\$18
67	CITY HALL		EXTERIOR STREET SIDE ENTRY	24	\$454	2,838	\$227	\$227
68	CITY HALL		EXTERIOR STREET SIDE ENTRY	24	\$30	158	\$13	\$18
69	CITY HALL		EXTERIOR REAR EXIT NEAR DOOR 103	EXTERIOR	\$42	145	\$12	\$31
70	CITY HALL		EXTERIOR REAR EXIT NEAR DOOR 103	EXTERIOR	\$13	108	\$9	\$5
71	CITY HALL		EXTERIOR REAR STAIRS	EXTERIOR	\$121	602	\$48	\$73
72	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	\$302	1,907	\$153	\$149
73	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	\$604	3,814	\$305	\$299
74	CITY HALL	POLICE PARKING	POLICE PARKING LOT	EXTERIOR	\$302	1,445	\$116	\$186
75	CITY HALL	LOWER PARKING	LOWER PUBLIC PARKING	EXTERIOR	\$1,449	7,227	\$578	\$871
76	CITY HALL	LOWER PARKING	LOWER PUBLIC PARKING	EXTERIOR	\$242	1,526	\$122	\$119
77	FIRE STATION		GAS PUMPS	EXTERIOR	\$168	1,301	\$104	\$64
78	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	\$121	602	\$48	\$73
79	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	\$209	365	\$29	\$180
80	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	\$119	209	\$17	\$103
81	FIRE STATION		EXTERIOR ATTACHED	EXTERIOR	\$61	289	\$23	\$38
82	CITY HALL		EXTERIOR POLE	EXTERIOR	\$334	1,349	\$108	\$226
83	City Streets	EXTERIOR	EXTERIOR POLE	EXTERIOR	\$7,959	33,726	\$2,698	\$5,261
84	LIBRARY	EXTERIOR	EXTERIOR POLE	EXTERIOR	\$569	3,469	\$278	\$291
85	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	\$366	1,807	\$145	\$222
86	LIBRARY	EXTERIOR	EXTERIOR CEILING	EXTERIOR	\$50	217	\$17	\$33
87	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	\$183	903	\$72	\$111
88	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	\$336	1,590	\$127	\$208
89	LIBRARY	EXTERIOR	PARKING GARAGE	EXTERIOR	\$319	2,313	\$185	\$134
90	LIBRARY	EXTERIOR	EXTERIOR POLE	EXTERIOR	\$276	1,124	\$90	\$186
91	LIBRARY	EXTERIOR	EXTERIOR WALL	EXTERIOR	\$17	72	\$6	\$11
92					\$38,505	183,568	\$14,685	\$23,819

Appendix 7.0

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (2) STR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 6AM to 7PM

A. Base Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.16 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	4,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	800	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where		

the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.2	0.1	10.1
87	2	26.2	26.2	0.1	6.7
85	6	27.2	27.2	0.5	8.4
83	9	27.5	27.5	0.8	8.9
81	26	28	28.0	2.6	9.8
79	35	28.7	28.5	3.8	10.5
77	27	29.1	28.5	3.0	10.7
75	107	29.2	28.6	11.9	10.7
73	200	28.5	28.4	21.7	10.5
71	254	28	28.0	25.6	9.8
69	301	27.3	27.3	26.7	8.6
67	297	26.4	26.4	21.6	7.0
65	278	25.6	25.7	16.3	5.7
63	317	24.5	24.6	12.4	3.8
61	261	23.1	23.2	3.8	1.4
59	133	22.3	22.4	0.1	0.0
57	196	21.4	22.4	0.0	0.0
55	244	20.4	22.4	0.0	0.0
53	84	18.7	22.4	0.0	0.0
51	67	18.8	22.4	0.0	0.0
49	33	17.5	22.4	0.0	0.0
47	23	16	22.4	0.0	0.0
45	6	14.2	22.4	0.0	0.0
43	3	13.8	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39	1	11.9	22.4	0.0	0.0
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	151 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	14,599 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|---|-------------|---|
| 1 | Supply air flow rate (SAFR) | 4,000 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 800 | = MOAF x SAFR |
| 4 | Maximum outside air fraction (MAXOAF) | 98% | |
| 5 | Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| 6 | Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 7 | Average return air enthalpy (ARAE) | 28.4 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |
| 9 | <p>The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.</p> | | |

[illegible]

- 5/2/2014

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	10.33	6.50
Feb	81	11.32	7.12
Mar	79	12.23	7.69
Apr	85	9.74	6.12
May	83	10.33	6.50
Jun	77	12.39	7.80
Jul	81	11.32	7.12
Aug	85	9.74	6.12
Sep	89	11.71	7.37
Oct	87	7.76	4.88
Nov	83	10.33	6.50
Dec	83	10.33	6.50

	Electric Energy		Cost
	Use, kWh	kW	
Baseline Operation	14,599	149	\$2,179
Proposed Operation	11,578	94	\$1,526
Savings	3,020	55	\$653
% Savings	21%	37%	30%

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (8) 7.5TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 6AM to 7PM

A. Base Case

- | | | |
|--|---------------|--|
| 1 Electric energy rate (EER) | \$0.07 /kW-hr | Based on Siemens utility bill analysis |
| 2 Demand rate | \$20.68 | Based on Siemens utility bill analysis |
| 3 Average RTU efficiency (RTUE) | 1.23 kW/ton | From the equipment cut sheet |
| 4 Air density correction factor (ADCF) | 1.00 | From weather data |
-
- | | | |
|--|-------------|---|
| 1 Supply air flow rate (SAFR) | 22,000 CFM | From equipment cutsheet |
| 2 Minimum outside air fraction (MOAF) | 20% | from plans |
| 3 Minimum outside air flow rate (MOAFR) | 4,400 | = MOAF x SAFR |
| 4 Maximum outside air fraction (MAXOAF) | 20% | From Site Conditions and site personnel interviews, they have economizers but are not working |
| 5 Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| 6 Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 7 Average return air enthalpy (ARAE) | 28.4 BTU/lb | Calculated for ARAT and ARARH |
| 8 Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | for 55 deg bulb at saturated condition |
| 9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise. | | |

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.6	60.3
87	2	26.2	28.0	1.1	56.3
85	6	27.2	28.2	3.4	58.3
83	9	27.5	28.2	5.2	58.9
81	26	28	28.3	15.2	59.9
79	35	28.7	28.5	21.0	61.3
77	27	29.1	28.5	16.4	62.1
75	107	29.2	28.6	65.3	62.3
73	200	28.5	28.4	119.2	60.9
71	254	28	28.3	148.9	59.9
69	301	27.3	28.2	172.2	58.5
67	297	26.4	28.0	164.7	56.7
65	278	25.6	27.8	149.7	55.1
63	317	24.5	27.6	163.8	52.8
61	261	23.1	27.3	127.6	50.0
59	133	22.3	27.2	62.9	48.4
57	196	21.4	27.0	89.3	46.6
55	244	20.4	26.8	106.3	44.5
53	84	18.7	26.5	33.8	41.1
51	67	18.8	26.5	27.1	41.3
49	33	17.5	26.2	12.5	38.7
47	23	16	25.9	8.0	35.6
45	6	14.2	25.6	1.9	32.0
43	3	13.8	25.5	0.9	31.2
41	1	12.4	25.2	0.3	28.3
39	1	11.9	25.1	0.3	27.3
37					
35					
33					
31					
29					

- | | | |
|---|---------------|--|
| 10 Annual cooling coil load (ACCL) | 1,517 MMBTU | Sum of bin cooling coil loads in above table |
| Annual electric energy req'd for cooling (AEEC) | 155,120 kW-hr | = ACCL x 1000000 / 12000 x RTUE |

11

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|--|-------------|---|
| 1 | Supply air flow rate (SAFR) | 22,000 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 4,400 | = MOAF x SAFR |
| 4 | Maximum outside air fraction (MAXOAF) | 98% | |
| 5 | Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| 6 | Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 7 | Average return air enthalpy (ARAE) | 28.4 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |
| 9 | The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise. | | |

[illegible]

- 5/2/2014

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	72.25	42.22
Feb	81	73.49	46.27
Mar	79	75.23	50.00
Apr	85	71.50	39.80
May	83	72.25	42.22
Jun	77	76.22	50.66
Jul	81	73.49	46.27
Aug	85	71.50	39.80
Sep	89	73.99	47.88
Oct	87	69.02	31.71
Nov	83	72.25	42.22
Dec	83	72.25	42.22

	Electric Energy		Cost
	Use, kWh	kW	
Baseline Operation	155,120	915	\$17,649
Proposed Operation	69,218	608	\$9,527
Savings	85,902	307	\$8,121
% Savings	55%	34%	46%

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirlsha Nerella
28-Mar-14

Description:

Replace the existing (2) 10TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 6AM to 7PM

A. Base Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.20 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	8,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	1,600	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.2	0.2	20.9
87	2	26.2	26.2	0.3	13.8
85	6	27.2	27.2	1.0	17.4
83	9	27.5	27.5	1.7	18.4
81	26	28	28.0	5.2	20.2
79	35	28.7	28.5	7.6	21.8
77	27	29.1	28.5	6.0	22.1
75	107	29.2	28.6	23.7	22.2
73	200	28.5	28.4	43.3	21.7
71	254	28	28.0	51.3	20.2
69	301	27.3	27.3	53.3	17.7
67	297	26.4	26.4	43.2	14.5
65	278	25.6	25.7	32.6	11.7
63	317	24.5	24.6	24.9	7.8
61	261	23.1	23.2	7.6	2.9
59	133	22.3	22.4	0.1	0.1
57	196	21.4	22.4	0.0	0.0
55	244	20.4	22.4	0.0	0.0
53	84	18.7	22.4	0.0	0.0
51	67	18.8	22.4	0.0	0.0
49	33	17.5	22.4	0.0	0.0
47	23	16	22.4	0.0	0.0
45	6	14.2	22.4	0.0	0.0
43	3	13.8	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39	1	11.9	22.4	0.0	0.0
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	302 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	30,204 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

B. Proposed Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1 Supply air flow rate (SAFR)	8,000 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	1,600	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions

9 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

[illegible]

10 Annual cooling coil load (ACCL)	302 MMBTU	Sum of bin cooling coil loads in above table
11 Annual electric energy req'd for cooling (AEEC)	23,408 kW-hr	= ACCL x 1000000 / 12000 x RTUE

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	22.11	13.28
Feb	81	24.23	14.55
Mar	79	26.18	15.72
Apr	85	20.84	12.52
May	83	22.11	13.28
Jun	77	26.52	15.93
Jul	81	24.23	14.55
Aug	85	20.84	12.52
Sep	89	25.07	15.06
Oct	87	16.61	9.97
Nov	83	22.11	13.28
Dec	83	22.11	13.28

Electric Energy			
	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	30,204	318	\$4,596
Proposed Operation	23,408	191	\$3,103
Savings	6,796	127	\$1,493
% Savings	23%	40%	32%

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
City Hall
 Prepared by: Sirisha Nerella
 28-Mar-14

Description:

Replace the existing (1) 4TR Comp Room AC with new efficient units

Assumptions

The units run 24/7 and confirmed with the city staff

A. Base Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.10 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	1,600 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	320	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	20%	no economizer on the existing unit
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as 4.5 x ADCF x SAFR x Bin Hours x (MAE - LE)/1000000, where		

the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	26.7	28.1	0.0	3.7
87	0	0	22.7	0.0	0.0
85	2	26.9	28.1	0.1	3.8
83	2	27.5	28.2	0.1	3.8
81	7	25.7	27.9	0.3	3.6
79	13	26.5	28.0	0.5	3.7
77	15	27.5	28.2	0.6	3.8
75	38	27.8	28.3	1.6	3.9
73	52	28	28.3	2.2	3.9
71	47	28.7	28.5	2.1	4.0
69	180	29.1	28.5	8.0	4.1
67	390	28.1	28.3	16.7	3.9
65	470	28.1	28.3	20.1	3.9
63	622	27.4	28.2	26.0	3.8
61	856	26.5	28.0	34.6	3.7
59	912	26.1	27.9	36.4	3.7
57	986	25	27.7	37.8	3.5
55	919	23.6	27.4	33.3	3.3
53	484	22.8	27.3	17.0	3.2
51	846	21.8	27.1	28.5	3.1
49	934	20.6	26.8	29.9	2.9
47	432	19.3	26.6	13.0	2.8
45	269	18.3	26.4	7.7	2.6
43	148	17.5	26.2	4.1	2.5
41	81	16	25.9	2.1	2.3
39	30	15.1	25.7	0.7	2.2
37	19	13.7			
35	2	12.7			
33	3	12.2			
31					
29					

10 Annual cooling coil load (ACCL)	323 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	29,634 kW-hr	= ACCL x 1000000/12000 x RTUE

11

B. Proposed Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1 Supply air flow rate (SAFR)	1,600 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	320	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	20%	no economizer on the proposed unit
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions

9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	26.7		28.1	0.0
87	0	0		22.7	0.0
85	2	26.9		28.1	0.1
83	2	27.5		28.2	0.1
81	7	25.7		27.9	0.3
79	13	26.5		28.0	0.5
77	15	27.5		28.2	0.6
75	38	27.8		28.3	1.6
73	52	28		28.3	2.2
71	47	28.7		28.5	2.1
69	180	29.1		28.5	8.0
67	390	28.1		28.3	16.7
65	470	28.1		28.3	20.1
63	622	27.4		28.2	26.0
61	856	26.5		28.0	34.6
59	912	26.1		27.9	36.4
57	986	25		27.7	37.8
55	919	23.6		27.4	33.3
53	484	22.8		27.3	17.0
51	846	21.8		27.1	28.5
49	934	20.6		26.8	29.9
47	432	19.3		26.6	13.0
45	269	18.3		26.4	7.7
43	148	17.5		26.2	4.1
41	81	16		25.9	2.1
39	30	15.1		25.7	0.7
37	19	13.7			
35	2	12.7			
33	3	12.2			
31	0	0			
29	0	0			

10 Annual cooling coil load (ACCL)	323 MMBTU	Sum of bin cooling coil loads in above table
11 Annual electric energy req'd for cooling (AEEC)	24,920 kW-hr	= ACCL x 1000000/12000 x RTUE

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	4.23	2.99
Feb	81	3.96	2.80
Mar	79	4.08	2.89
Apr	85	4.14	2.93
May	83	4.23	2.99
Jun	77	4.23	2.99
Jul	81	3.96	2.80
Aug	85	4.14	2.93
Sep	89	4.11	2.91
Oct	87	0.00	0.00
Nov	83	4.23	2.99
Dec	83	4.23	2.99

	Electric Energy		Cost
	Use, kWh	kW	
Baseline Operation	29,634	51	\$2,346
Proposed Operation	24,920	36	\$1,916
Savings	4,715	15	\$429
% Savings	16%	29%	18%

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (2) 4TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 6AM to 7PM

A. General Data for Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.10 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

B. Baseline Operation

1 Supply air flow rate (SAFR)	3,200 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	640	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as 4.5 x ADCF x SAFR x Bin Hours x (MAE - LE)/1000000, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.1	7.87
87	2	26.2	28.0	0.2	7.34
85	6	27.2	28.2	0.5	7.60
83	9	27.5	28.2	0.8	7.68
81	26	28	28.3	2.2	7.81
79	35	28.7	28.5	3.1	8.00
77	27	29.1	28.5	2.4	8.10
75	107	29.2	28.6	9.5	8.13
73	200	28.5	28.4	17.3	7.95
71	254	28	28.3	21.7	7.81
69	301	27.3	28.2	25.1	7.63
67	297	26.4	28.0	24.0	7.39
65	278	25.6	27.8	21.8	7.18
63	317	24.5	27.6	23.8	6.89
61	261	23.1	27.3	18.6	6.52
59	133	22.3	27.2	9.2	6.31
57	196	21.4	27.0	13.0	6.07
55	244	20.4	26.8	15.5	5.81
53	84	18.7	26.5	4.9	5.36
51	67	18.8	26.5	3.9	5.39
49	33	17.5	26.2	1.8	5.04
47	23	16	25.9	1.2	4.65
45	6	14.2	25.6	0.3	4.17
43	3	13.8	25.5	0.1	4.07
41	1	12.4	25.2	0.0	3.70
39	1	11.9	25.1	0.0	3.56
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	221 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling 10 (AEEC)	20,233 kW-hr	= ACCL x 1000000/12000 x RTUE

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1 Supply air flow rate (SAFR)	3,200 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	640	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy		Calculated for 55 deg dry bulb at saturation conditions

⁹ Annual cooling coil load (ACCL)	221 MMBTU	Sum of bin cooling coil loads in above table
¹⁰ Annual electric energy req'd for cooling	17.014 kW-hr	= ACCL x 1000000/12000 x RTUE . . .

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	8.45	5.98
Feb	81	8.60	6.08
Mar	79	8.80	6.22
Apr	85	8.36	5.91
May	83	8.45	5.98
Jun	77	8.92	6.30
Jul	81	8.60	6.08
Aug	85	8.36	5.91
Sep	89	8.65	6.12
Oct	87	8.07	5.71
Nov	83	8.45	5.98
Dec	83	8.45	5.98

Electric Energy

	Use, kWh	kW	Cost
Baseline Operation	20,233	107	\$2,200
Proposed Operation	17,014	76	\$1,732
Savings	3,219	31	468
% Savings	16%	29%	21%

Total Savings **\$468**

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (2) 3TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 6AM to 7PM

A. Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.23 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	2,400 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	480	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE)/1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.1	6.62
87	2	26.2	28.0	0.1	6.17
85	6	27.2	28.2	0.4	6.39
83	9	27.5	28.2	0.6	6.46
81	26	28	28.3	1.7	6.57
79	35	28.7	28.5	2.3	6.73
77	27	29.1	28.5	1.8	6.82
75	107	29.2	28.6	7.1	6.84
73	200	28.5	28.4	13.0	6.68
71	254	28	28.3	16.2	6.57
69	301	27.3	28.2	18.8	6.42
67	297	26.4	28.0	18.0	6.22
65	278	25.6	27.8	16.3	6.04
63	317	24.5	27.6	17.9	5.79
61	261	23.1	27.3	13.9	5.48
59	133	22.3	27.2	6.9	5.31
57	196	21.4	27.0	9.7	5.11
55	244	20.4	26.8	11.6	4.88
53	84	18.7	26.5	3.7	4.51
51	67	18.8	26.5	3.0	4.53
49	33	17.5	26.2	1.4	4.24
47	23	16	25.9	0.9	3.91
45	6	14.2	25.6	0.2	3.51
43	3	13.8	25.5	0.1	3.42
41	1	12.4	25.2	0.0	3.11
39	1	11.9	25.1	0.0	3.00
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	166 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling	17,014 kW-hr	= ACCL x 1000000/12000 x RTUE
10 (AEEC)		

1 Electric energy rate (EER)	\$0.07 / kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.96 kW / ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page
1 Supply air flow rate (SAFR)	2,400 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	480	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy [MAE], Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.1	5.15
87	2	26.2	28.0	0.1	4.80
85	6	27.2	28.2	0.4	4.98
83	9	27.5	28.2	0.6	5.03
81	26	28	28.3	1.7	5.11
79	35	28.7	28.5	2.3	5.24
77	27	29.1	28.5	1.8	5.30
75	107	29.2	28.6	7.1	5.32
73	200	28.5	28.4	13.0	5.20
71	254	28	28.3	16.2	5.11
69	301	27.3	28.2	18.8	4.99
67	297	26.4	28.0	18.0	4.84
65	278	25.6	27.8	16.3	4.70
63	317	24.5	27.6	17.9	4.51
61	261	23.1	27.3	13.9	4.27
59	133	22.3	27.2	6.9	4.13
57	196	21.4	27.0	9.7	3.97
55	244	20.4	26.8	11.6	3.80
53	84	18.7	26.5	3.7	3.51
51	67	18.8	26.5	3.0	3.53
49	33	17.5	26.2	1.4	3.30
47	23	16	25.9	0.9	3.04
45	6	14.2	25.6	0.2	2.73
43	3	13.8	25.5	0.1	2.66
41	1	12.4	25.2	0.0	2.42
39	1	11.9	25.1	0.0	2.33
37					
35					
33					
31					
29					
0					

⁹ Annual cooling coil load (ACCL)	166 MMBTU	Sum of bin cooling coil loads in above table
¹⁰ Annual electric energy req'd for cooling	13,243 kW-hr	= ACCL x 1000000 / 12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	7.97	4.83
Feb	81	8.10	4.91
Mar	79	8.30	5.03
Apr	85	7.89	4.78
May	83	7.97	4.83
Jun	77	8.41	5.09
Jul	81	8.10	4.91
Aug	85	7.89	4.78
Sep	89	8.16	4.94
Oct	87	7.61	4.61
Nov	83	7.97	4.83
Dec	83	7.97	4.83

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	17,014	101	\$1,940
Proposed Operation	13,243	61	\$1,366
Savings	3,771	40	574
% Savings	22%	39%	30%

Total Savings **\$574**

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (1) 2.5TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 6AM to 7PM

A. Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.11 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	990 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	198	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.0	2.46
87	2	26.2	28.0	0.0	2.29
85	6	27.2	28.2	0.2	2.38
83	9	27.5	28.2	0.2	2.40
81	26	28	28.3	0.7	2.44
79	35	28.7	28.5	0.9	2.50
77	27	29.1	28.5	0.7	2.53
75	107	29.2	28.6	2.9	2.54
73	200	28.5	28.4	5.4	2.48
71	254	28	28.3	6.7	2.44
69	301	27.3	28.2	7.8	2.38
67	297	26.4	28.0	7.4	2.31
65	278	25.6	27.8	6.7	2.24
63	317	24.5	27.6	7.4	2.15
61	261	23.1	27.3	5.7	2.04
59	133	22.3	27.2	2.8	1.97
57	196	21.4	27.0	4.0	1.90
55	244	20.4	26.8	4.8	1.82
53	84	18.7	26.5	1.5	1.67
51	67	18.8	26.5	1.2	1.68
49	33	17.5	26.2	0.6	1.58
47	23	16	25.9	0.4	1.45
45	6	14.2	25.6	0.1	1.30
43	3	13.8	25.5	0.0	1.27
41	1	12.4	25.2	0.0	1.16
39	1	11.9	25.1	0.0	1.11
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	68 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling 10 (AEEC)	6,323 kW-hr	= ACCL x 1000000 / 12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	2.67	2.16
Feb	81	2.71	2.20
Mar	79	2.78	2.25
Apr	85	2.64	2.14
May	83	2.67	2.16
Jun	77	2.81	2.28
Jul	81	2.71	2.20
Aug	85	2.64	2.14
Sep	89	2.73	2.21
Oct	87	2.55	2.06
Nov	83	2.67	2.16
Dec	83	2.67	2.16

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	6,323	34	\$690
Proposed Operation	5,691	27	\$596
Savings	632	6	94
% Savings	10%	19%	14%

Total Savings \$94

Notes:
Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (1) 2TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 6AM to 7PM

A. Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.11 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	785 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	157	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as 4.5 x ADCF x SAFR x Bin Hours x (MAE - LE)/1000000, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.0	1.95
87	2	26.2	28.0	0.0	1.82
85	6	27.2	28.2	0.1	1.88
83	9	27.5	28.2	0.2	1.90
81	26	28	28.3	0.5	1.94
79	35	28.7	28.5	0.7	1.98
77	27	29.1	28.5	0.6	2.01
75	107	29.2	28.6	2.3	2.01
73	200	28.5	28.4	4.3	1.97
71	254	28	28.3	5.3	1.94
69	301	27.3	28.2	6.1	1.89
67	297	26.4	28.0	5.9	1.83
65	278	25.6	27.8	5.3	1.78
63	317	24.5	27.6	5.8	1.71
61	261	23.1	27.3	4.6	1.62
59	133	22.3	27.2	2.2	1.56
57	196	21.4	27.0	3.2	1.50
55	244	20.4	26.8	3.8	1.44
53	84	18.7	26.5	1.2	1.33
51	67	18.8	26.5	1.0	1.33
49	33	17.5	26.2	0.4	1.25
47	23	16	25.9	0.3	1.15
45	6	14.2	25.6	0.1	1.03
43	3	13.8	25.5	0.0	1.01
41	1	12.4	25.2	0.0	0.92
39	1	11.9	25.1	0.0	0.88
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	54 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling 10 (AEEC)	5,014 kW-hr	= ACCL x 1000000/12000 x RTUE

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page
1 Supply air flow rate (SAFR)	785 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	157	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

[illegible]

⁹ Annual cooling coil load (ACCL)	54 MMBTU	Sum of bin cooling coil loads in above table
¹⁰ Annual electric energy req'd for cooling	4.512 kW-hr	= ACCL x 1000000 / 12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	2.12	1.71
Feb	81	2.15	1.74
Mar	79	2.20	1.78
Apr	85	2.09	1.70
May	83	2.12	1.71
Jun	77	2.23	1.81
Jul	81	2.15	1.74
Aug	85	2.09	1.70
Sep	89	2.17	1.75
Oct	87	2.02	1.64
Nov	83	2.12	1.71
Dec	83	2.12	1.71

Electric Energy

	Use, kWh	kW	Cost
Baseline Operation	5,014	27	\$547
Proposed Operation	4,512	22	\$473
Savings	501	5	75
% Savings	10%	19%	14%

Total Savings \$75

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
PD
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (4) STR on the PD with new efficient units

Assumptions

The PD units run 24/7 and confirmed with the city staff

A. Base Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.16 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	8,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	1,600	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	26.7	26.7	0.2	15.1
87	0	0	22.4	0.0	0.0
85	2	26.9	26.9	0.3	15.8
83	2	27.5	27.5	0.4	17.8
81	7	25.7	25.8	0.8	11.7
79	13	26.5	26.5	1.9	14.4
77	15	27.5	27.5	2.8	17.8
75	38	27.8	27.8	7.4	18.8
73	52	28	28.0	10.5	19.5
71	47	28.7	28.5	10.3	21.1
69	180	29.1	28.5	39.8	21.4
67	390	28.1	28.1	80.1	19.9
65	470	28.1	28.1	96.5	19.9
63	622	27.4	27.4	112.4	17.5
61	856	26.5	26.5	127.5	14.4
59	912	26.1	26.1	123.0	13.0
57	986	25	25.1	94.7	9.3
55	919	23.6	23.7	42.9	4.5
53	484	22.8	22.9	8.9	1.8
51	846	21.8	22.4	0.0	0.0
49	934	20.6	22.4	0.0	0.0
47	432	19.3	22.4	0.0	0.0
45	269	18.3	22.4	0.0	0.0
43	148	17.5	22.4	0.0	0.0
41	81	16	22.4	0.0	0.0
39	30	15.1	22.4	0.0	0.0
37	19	13.7			
35	2	12.7			
33	3	12.2			
31					
29					

10 Annual cooling coil load (ACCL)	760 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	73,506 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

B. Proposed Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1 Supply air flow rate (SAFR)	8,000 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	1,600	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions

9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	26.7	26.7	0.2	12.0
87	0	0	22.4	0.0	0.0
85	2	26.9	26.9	0.3	12.5
83	2	27.5	27.5	0.4	14.1
81	7	25.7	25.8	0.8	9.3
79	13	26.5	26.5	1.9	11.4
77	15	27.5	27.5	2.8	14.1
75	38	27.8	27.8	7.4	14.9
73	52	28	28.0	10.5	15.5
71	47	28.7	28.5	10.3	16.7
69	180	29.1	28.5	39.8	16.9
67	390	28.1	28.1	80.1	15.7
65	470	28.1	28.1	96.5	15.7
63	622	27.4	27.4	112.4	13.9
61	856	26.5	26.5	127.5	11.4
59	912	26.1	26.1	123.0	10.3
57	986	25	25.1	94.7	7.4
55	919	23.6	23.7	42.9	3.6
53	484	22.8	22.9	8.9	1.4
51	846	21.8	22.4	0.0	0.0
49	934	20.6	22.4	0.0	0.0
47	432	19.3	22.4	0.0	0.0
45	269	18.3	22.4	0.0	0.0
43	148	17.5	22.4	0.0	0.0
41	81	16	22.4	0.0	0.0
39	30	15.1	22.4	0.0	0.0
37	19	13.7	22.4	0.0	0.0
35	2	12.7	22.4	0.0	0.0
33	3	12.2	22.4	0.0	0.0
31					
29					

10 Annual cooling coil load (ACCL)	760 MMBTU	Sum of bin cooling coil loads in above table
11 Annual electric energy req'd for cooling (AEEC)	58,298 kW-hr	= ACCL x 1000000/12000 x RTUE

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	20.66	13.00
Feb	81	13.54	8.52
Mar	79	16.70	10.51
Apr	85	18.29	11.50
May	83	20.66	13.00
Jun	77	20.66	13.00
Jul	81	13.54	8.52
Aug	85	18.29	11.50
Sep	89	17.50	11.00
Oct	87	0.00	0.00
Nov	83	20.66	13.00
Dec	83	20.66	13.00

	Electric Energy		
	<u>Use, kWh</u>	kW	<u>Cost</u>
Baseline Operation	73,506	248	\$6,829
Proposed Operation	58,298	156	\$5,079
Savings	15,208	92	\$1,749
% Savings	21%	37%	26%

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
PD
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (3) 7.5TR on the PD with new efficient units

Assumptions

The PD units run 24/7 and confirmed with the city staff

A. Base Case

- | | | |
|--|---------------|--|
| 1 Electric energy rate (EER) | \$0.07 /kW-hr | Based on Siemens utility bill analysis |
| 2 Demand rate | \$20.68 | Based on Siemens utility bill analysis |
| 3 Average RTU efficiency (RTUE) | 1.23 kW/ton | From the equipment cut sheet |
| 4 Air density correction factor (ADCF) | 1.00 | From weather data |
| | | |
| 1 Supply air flow rate (SAFR) | 8,250 CFM | From equipment cutsheet |
| 2 Minimum outside air fraction (MOAF) | 20% | from plans |
| 3 Minimum outside air flow rate (MOAFR) | 1,650 | = MOAF x SAFR |
| 4 Maximum outside air fraction (MAXOAF) | 20% | From Site Conditions and site personnel interviews, existing units has economizers but not working |
| 5 Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| 6 Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 7 Average return air enthalpy (ARAE) | 28.4 BTU/lb | Calculated for ARAT and ARARH |
| 8 Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | for 55 deg bulb at saturated condition |
| 9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise. | | |

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	26.7	28.1	0.2	21.5
87	0	0	22.7	0.0	0.0
85	2	26.9	28.1	0.4	21.6
83	2	27.5	28.2	0.4	22.1
81	7	25.7	27.9	1.4	20.7
79	13	26.5	28.0	2.7	21.3
77	15	27.5	28.2	3.2	22.1
75	38	27.8	28.3	8.3	22.3
73	52	28	28.3	11.4	22.5
71	47	28.7	28.5	10.6	23.0
69	180	29.1	28.5	41.0	23.3
67	390	28.1	28.3	86.0	22.5
65	470	28.1	28.3	103.6	22.5
63	622	27.4	28.2	133.9	22.0
61	856	26.5	28.0	178.6	21.3
59	912	26.1	27.9	187.6	21.0
57	986	25	27.7	194.7	20.2
55	919	23.6	27.4	172.0	19.1
53	484	22.8	27.3	87.7	18.5
51	846	21.8	27.1	147.0	17.8
49	934	20.6	26.8	154.0	16.8
47	432	19.3	26.6	67.0	15.9
45	269	18.3	26.4	39.7	15.1
43	148	17.5	26.2	21.0	14.5
41	81	16	25.9	10.6	13.4
39	30	15.1	25.7	3.7	12.7
37	19	13.7			
35	2	12.7			
33	3	12.2			
31					
29					

- | | | |
|---|---------------|--|
| 10 Annual cooling coil load (ACCL) | 1,667 MMBTU | Sum of bin cooling coil loads in above table |
| Annual electric energy req'd for cooling (AEEC) | 170,397 kW-hr | = ACCL x 1000000 / 12000 x RTUE |

11

B. Proposed Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.99 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1 Supply air flow rate (SAFR)	8,250 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	1,650	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions
9 The cooling coil load is given in the table below in MMBTU as 4.5 x ADCF x SAFR x Bin Hours x (MAE - LE)/1000000, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	26.7		26.7	0.2
87	0	0		22.4	0.0
85	2	26.9		26.9	0.3
83	2	27.5		27.5	0.4
81	7	25.7		25.8	0.9
79	13	26.5		26.5	2.0
77	15	27.5		27.5	2.9
75	38	27.8		27.8	7.6
73	52	28		28.0	10.8
71	47	28.7		28.5	10.6
69	180	29.1		28.5	41.0
67	390	28.1		28.1	82.6
65	470	28.1		28.1	99.6
63	622	27.4		27.4	115.9
61	856	26.5		26.5	131.5
59	912	26.1		26.1	126.8
57	986	25		25.1	97.7
55	919	23.6		23.7	44.2
53	484	22.8		22.9	9.2
51	846	21.8		22.4	0.0
49	934	20.6		22.4	0.0
47	432	19.3		22.4	0.0
45	269	18.3		22.4	0.0
43	148	17.5		22.4	0.0
41	81	16		22.4	0.0
39	30	15.1		22.4	0.0
37	19	13.7		22.4	0.0
35	2	12.7		22.4	0.0
33	3	12.2		22.4	0.0
31					
29					

10 Annual cooling coil load (ACCL)	784 MMBTU	Sum of bin cooling coil loads in above table
11 Annual electric energy req'd for cooling (AEEC)	64,477 kW-hr	= ACCL x 1000000/12000 x RTUE

C. Savings Determination

Demand Savings

Demand Diversity Factor 40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	27.09	15.41
Feb	81	25.42	10.10
Mar	79	26.16	12.46
Apr	85	26.53	13.64
May	83	27.09	15.41
Jun	77	27.09	15.41
Jul	81	25.42	10.10
Aug	85	26.53	13.64
Sep	89	26.35	13.05
Oct	87	0.00	0.00
Nov	83	27.09	15.41
Dec	83	27.09	15.41

	Electric Energy		Cost
	Use, kWh	kW	
Baseline Operation	170,397	325	\$13,765
Proposed Operation	64,477	185	\$5,721
Savings	105,920	140	\$8,044
% Savings	62%	43%	58%

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park PD

Prepared by: Srisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (1) 2.5TR on the PD with new efficient units

Assumptions

The units run 24/7

A. Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.11 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	990 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	198	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	26.7	28.1	0.0	2.33
87	0	0	22.7	0.0	0.00
85	2	26.9	28.1	0.1	2.35
83	2	27.5	28.2	0.1	2.40
81	7	25.7	27.9	0.2	2.25
79	13	26.5	28.0	0.3	2.32
77	15	27.5	28.2	0.4	2.40
75	38	27.8	28.3	1.0	2.43
73	52	28	28.3	1.4	2.44
71	47	28.7	28.5	1.3	2.50
69	180	29.1	28.5	4.9	2.53
67	390	28.1	28.3	10.3	2.45
65	470	28.1	28.3	12.4	2.45
63	622	27.4	28.2	16.1	2.39
61	856	26.5	28.0	21.4	2.32
59	912	26.1	27.9	22.5	2.29
57	986	25	27.7	23.4	2.19
55	919	23.6	27.4	20.6	2.08
53	484	22.8	27.3	10.5	2.01
51	846	21.8	27.1	17.6	1.93
49	934	20.6	26.8	18.5	1.83
47	432	19.3	26.6	8.0	1.72
45	269	18.3	26.4	4.8	1.64
43	148	17.5	26.2	2.5	1.58
41	81	16	25.9	1.3	1.45
39	30	15.1	25.7	0.4	1.38
37	19	13.7	25.5	0.3	1.26
35	2	12.7	25.3	0.0	1.18
33	3	12.2	25.2	0.0	1.14
31					
29					

9 Annual cooling coil load (ACCL)	200 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	18,551 kW-hr	= ACCL x 1000000 / 12000 x RTUE

B. Proposed Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1	Supply air flow rate (SAFR)	990 CFM	
2	Minimum outside air fraction (MOAF)	20%	from equipment cut sheet
3	Minimum outside air flow rate (MOAFR)	198	as per the plans
4	Average return air temperature (ARAT)	74 deg F	= MOAF x SAFR
	Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5			
6	Average return air enthalpy (ARAE)	28.4 BTU/lb	From Site Conditions and site personnel interviews
7	Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	From Site Conditions and site personnel interviews
8	The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{S/Calculated}$ with EES for ARAT and ARARH the mixed air enthalpy is the weighted average of the minimum outside air S/Calculated for 55 deg dry bulb at saturation conditions		

[illegible]

⁹ Annual cooling coil load (ACCL)	200 MMBTU	Sum of bin cooling coil loads in above table
¹⁰ Annual electric energy req'd for cooling	16,669 kW-hr	= ACCL x 1000000/12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	2.67	2.16
Feb	81	2.50	2.03
Mar	79	2.58	2.09
Apr	85	2.61	2.12
May	83	2.67	2.16
Jun	77	2.67	2.16
Jul	81	2.50	2.03
Aug	85	2.61	2.12
Sep	89	2.59	2.10
Oct	87	0.00	0.00
Nov	83	2.67	2.16
Dec	83	2.67	2.16

Electric Energy

	<u>Use, kWh</u>	kW	<u>Cost</u>
Baseline Operation	18,551	32	\$1,471
Proposed Operation	16,669	26	\$1,298
Savings	1,882	6	173
% Savings	10%	19%	12%

Total Savings **\$173**

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
PD
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (1) 2TR on the PD with new efficient units

Assumptions

The units run 24/7

A. Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.11 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	785 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	157	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as 4.5 x ADCF x SAFR x Bin Hours x (MAE - LE)/1000000, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	26.7	28.1	0.0	1.85
87	0	0	22.7	0.0	0.00
85	2	26.9	28.1	0.0	1.86
83	2	27.5	28.2	0.0	1.90
81	7	25.7	27.9	0.1	1.79
79	13	26.5	28.0	0.3	1.84
77	15	27.5	28.2	0.3	1.90
75	38	27.8	28.3	0.8	1.92
73	52	28	28.3	1.1	1.94
71	47	28.7	28.5	1.0	1.98
69	180	29.1	28.5	3.9	2.01
67	390	28.1	28.3	8.2	1.94
65	470	28.1	28.3	9.9	1.94
63	622	27.4	28.2	12.7	1.90
61	856	26.5	28.0	17.0	1.84
59	912	26.1	27.9	17.8	1.81
57	986	25	27.7	18.5	1.74
55	919	23.6	27.4	16.4	1.65
53	484	22.8	27.3	8.3	1.60
51	846	21.8	27.1	14.0	1.53
49	934	20.6	26.8	14.6	1.45
47	432	19.3	26.6	6.4	1.37
45	269	18.3	26.4	3.8	1.30
43	148	17.5	26.2	2.0	1.25
41	81	16	25.9	1.0	1.15
39	30	15.1	25.7	0.4	1.09
37	19	13.7			
35	2	12.7			
33	3	12.2			
31					
29					

9 Annual cooling coil load (ACCL)	159 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	14,686 kW-hr	= ACCL x 1000000/12000 x RTUE

B. Proposed Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	From Site Conditions and Eng Assumptions
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1 Supply air flow rate (SAFR)	785 CFM	Estimated from area served; verify during IGA
2 Minimum outside air fraction (MOAF)	20%	From Site Conditions and Eng Assumptions
3 Minimum outside air flow rate (MOAFR)	157	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and Eng Assumptions
Average return air relative humidity (ARARH)	50%	From Site Conditions and Eng Assumptions
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated with EES for 55 deg dry bulb, 53 deg wet bulb in Phoenix
7		
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE)/1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	26.7	28.1	0.0	1.67
87	0	0	22.7	0.0	0.00
85	2	26.9	28.1	0.0	1.68
83	2	27.5	28.2	0.0	1.71
81	7	25.7	27.9	0.1	1.61
79	13	26.5	28.0	0.3	1.65
77	15	27.5	28.2	0.3	1.71
75	38	27.8	28.3	0.8	1.73
73	52	28	28.3	1.1	1.74
71	47	28.7	28.5	1.0	1.78
69	180	29.1	28.5	3.9	1.81
67	390	28.1	28.3	8.2	1.75
65	470	28.1	28.3	9.9	1.75
63	622	27.4	28.2	12.7	1.71
61	856	26.5	28.0	17.0	1.65
59	912	26.1	27.9	17.8	1.63
57	986	25	27.7	18.5	1.57
55	919	23.6	27.4	16.4	1.48
53	484	22.8	27.3	8.3	1.44
51	846	21.8	27.1	14.0	1.38
49	934	20.6	26.8	14.6	1.31
47	432	19.3	26.6	6.4	1.23
45	269	18.3	26.4	3.8	1.17
43	148	17.5	26.2	2.0	1.12
41	81	16	25.9	1.0	1.04
39	30	15.1	25.7	0.4	0.98
37	19	13.7	25.5	0.2	0.90
35	2	12.7	25.3	0.0	0.84
33	3	12.2	25.2	0.0	0.81
31					
29					
0					

9 Annual cooling coil load (ACCL)	159 MMBTU	Sum of bin cooling coil loads in above table
10 Annual electric energy req'd for cooling	13.239 kW-hr	= ACCL x 1000000/12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	2.12	1.71
Feb	81	1.98	1.61
Mar	79	2.04	1.65
Apr	85	2.07	1.68
May	83	2.12	1.71
Jun	77	2.12	1.71
Jul	81	1.98	1.61
Aug	85	2.07	1.68
Sep	89	2.06	1.67
Oct	87	0.00	0.00
Nov	83	2.12	1.71
Dec	83	2.12	1.71

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	14,686	25	\$1,165
Proposed Operation	13,239	21	\$1,031
Savings	1,447	5	134
% Savings	10%	19%	12%

Total Savings **\$134**

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
Langley Center
 Prepared by: Sirisha Nerella
 28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (4) 3TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
 The Langley Center HVAC operating hrs are M-Fri 6.00AM to 7.00 PM and Saturday 6.00AM to 3.00 PM

A. Baseline Operation

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.11	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.23 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	4,800 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	960	= MOAF x SAFR
4 Average return air temperature (ARAT)	70 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as 4.5 x ADCF x SAFR x Bin Hours x (MAE - LE)/1000000, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2		24.6	0.0
87	4	25.4		24.0	0.1
85	10	26.6		24.3	0.4
83	10	28.1		24.6	0.5
81	34	28.2		24.6	1.6
79	45	28.6		24.7	2.2
77	38	29		24.8	1.9
75	152	28.9		24.7	7.7
73	313	28.3		24.6	15.0
71	365	28		24.6	17.0
69	411	27.2		24.4	17.8
67	466	26.2		24.2	18.1
65	395	25.6		24.1	14.3
63	448	24.3		23.8	13.7
61	381	22.9		23.5	9.4
59	179	22.3		23.4	3.9
57	279	21.3		23.2	4.9
55	319	20.4		23.0	4.4
53	128	19		22.8	1.0
51	86	18.7		22.7	0.6
49	47	17.3		22.4	0.0
47	30	16.3		22.2	0.0
45	11	15.3		22.0	0.0
43	6	13.8		21.7	0.0
41	1	12.4		21.4	0.0
39	1	11.9		21.3	0.0
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	135 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling	13,850 kW-hr	= ACCL x 1000000/12000 x RTUE
10 (AECC)		

B. Proposed Operation

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	
3 Average RTU efficiency (RTUE)	0.96 kW/ton	From Site Conditions and Eng Assumptions
4 Air density correction factor (ADCF)	1.00	From "weather data" page
1 Supply air flow rate (SAFR)	4,800 CFM	Estimated from area served; verify during IGA
2 Minimum outside air fraction (MOAF)	20%	From Site Conditions and Eng Assumptions
3 Minimum outside air flow rate (MOAFR)	960	= MOAF x SAFR
4 Average return air temperature (ARAT)	70 deg F	From Site Conditions and Eng Assumptions
5 Average return air relative humidity (ARARH)	40%	From Site Conditions and Eng Assumptions
6 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated with EES for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated with EES for 55 deg dry bulb, 53 deg wet bulb in Phoenix
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	24.6	0.0	3.80
87	4	25.4	24.0	0.1	2.83
85	10	26.6	24.3	0.4	3.25
83	10	28.1	24.6	0.5	3.77
81	34	28.2	24.6	1.6	3.80
79	45	28.6	24.7	2.2	3.94
77	38	29	24.8	1.9	4.08
75	152	28.9	24.7	7.7	4.04
73	313	28.3	24.6	15.0	3.84
71	365	28	24.6	17.0	3.73
69	411	27.2	24.4	17.8	3.46
67	466	26.2	24.2	18.1	3.11
65	395	25.6	24.1	14.3	2.90
63	448	24.3	23.8	13.7	2.45
61	381	22.9	23.5	9.4	1.97
59	179	22.3	23.4	3.9	1.76
57	279	21.3	23.2	4.9	1.42
55	319	20.4	23.0	4.4	1.11
53	128	19	22.8	1.0	0.62
51	86	18.7	22.7	0.6	0.52
49	47	17.3	22.4	0.0	0.03
47	30	16.3	22.2	0.0	0.00
45	11	15.3	22.0	0.0	0.00
43	6	13.8	21.7	0.0	0.00
41	1	12.4	21.4	0.0	0.00
39	1	11.9			
37	0	0			
35	0	0			
33	0	0			
31	0	0			
29	0	0			

9 Annual cooling coil load (ACCL)	135 MMBTU	Sum of bin cooling coil loads in above table
10 Annual electric energy req'd for cooling	10.780 kW-hr	= ACCL x 1000000 / 12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	5.97	3.62
Feb	81	6.02	3.65
Mar	79	6.24	3.78
Apr	85	5.15	3.12
May	83	5.97	3.62
Jun	77	6.46	3.91
Jul	81	6.02	3.65
Aug	85	5.15	3.12
Sep	89	6.02	3.65
Oct	87	4.49	2.72
Nov	83	5.97	3.62
Dec	83	5.97	3.62

Electric Energy

	Use, kWh	kW	Cost
Baseline Operation	13,850	78	\$1,732
Proposed Operation	10,780	47	\$1,240
Savings	3,069	31	491
% Savings	22%	39%	28%

Total Savings **\$491**

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
Langley Center
 Prepared by: Sirisha Nerella
 28-Mar-14

Description:

Replace the existing (2) 5TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
 The Langley Center HVAC operating hrs are M-Fri 6.00AM to 7.00 PM and Saturday 6.00AM to 3.00 PM

A. Base Case

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.20 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	4,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	800	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	75 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	26.3 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	26.7	0.1	7.7
87	4	25.4	25.4	0.2	5.4
85	9	26.7	26.4	0.6	7.2
83	10	28.1	26.7	0.8	7.7
81	34	28.2	26.7	2.6	7.7
79	44	28.6	26.8	3.5	7.8
77	38	29	26.8	3.0	8.0
75	149	28.9	26.8	11.9	8.0
73	305	28.4	26.7	23.7	7.8
71	356	28	26.6	27.2	7.6
69	398	27.1	26.5	29.1	7.3
67	440	26.2	26.2	30.1	6.8
65	362	25.5	25.5	20.3	5.6
63	404	24.2	24.2	13.4	3.3
61	351	22.7	22.8	2.4	0.7
59	164	22.1	22.4	0.0	0.0
57	240	21.1	22.4	0.0	0.0
55	271	20.4	22.4	0.0	0.0
53	100	18.9	22.4	0.0	0.0
51	61	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39					
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	169 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	16,880 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|--|-------------|---|
| 1 | Supply air flow rate (SAFR) | 4,000 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 800 | = MOAF x SAFR |
| 4 | Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 | Average return air temperature (ARAT) | 75 deg F | From Site Conditions and site personnel interviews |
| 6 | Average return air relative humidity (ARARH) | 30% | From Site Conditions and site personnel interviews |
| 7 | Average return air enthalpy (ARAE) | 26.3 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |
| 9 | The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise. | | |

[illegible]

- | | | |
|---|--------------|--|
| ¹⁰ Annual cooling coil load (ACCL) | 169 MMBTU | Sum of bin cooling coil loads in above table |
| ¹¹ Annual electric energy req'd for cooling (AEEC) | 12,942 kW-hr | = ACCL x 1000000 / 12000 x RTUE |

C. Savings Determination

Demand Savings

Demand Diversity Factor 40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	9.20	5.41
Feb	81	9.24	5.43
Mar	79	9.42	5.54
Apr	85	8.60	5.05
May	83	9.20	5.41
Jun	77	9.59	5.64
Jul	81	9.24	5.43
Aug	85	8.60	5.05
Sep	89	9.24	5.43
Oct	87	6.52	3.83
Nov	83	9.20	5.41
Dec	83	9.20	5.41

	Electric Energy		Cost	
	Use, kWh	kW		
Baseline Operation	16,880	115	\$2,276	9830
Proposed Operation	12,942	68	\$1,579	
Savings	3,939	47	\$697	
% Savings	23%	41%	31%	

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
Langley Center
 Prepared by: Sirisha Nerella
 28-Mar-14

Description:

Replace the existing (2) 6TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
 The Langley Center HVAC operating hrs are M-Fri 6.00AM to 7.00 PM and Saturday 6.00AM to 3.00 PM

A. Base Case

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.33 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	4,200 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	840	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	70 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	24.6	0.0	4.6
87	4	25.4	24.0	0.1	3.4
85	9	26.7	24.3	0.3	4.0
83	10	28.1	24.6	0.4	4.6
81	34	28.2	24.6	1.4	4.6
79	44	28.6	24.7	1.9	4.8
77	38	29	24.8	1.7	5.0
75	149	28.9	24.7	6.6	4.9
73	305	28.4	24.6	12.9	4.7
71	356	28	24.6	14.5	4.5
69	398	27.1	24.4	14.9	4.2
67	440	26.2	24.2	15.0	3.8
65	362	25.5	24.1	11.4	3.5
63	404	24.2	23.8	10.7	2.9
61	351	22.7	22.7	2.1	0.7
59	164	22.1	22.4	0.0	0.0
57	240	21.1	22.4	0.0	0.0
55	271	20.4	22.4	0.0	0.0
53	100	18.9	22.4	0.0	0.0
51	61	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39					
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	94 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	10,442 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|--|-------------|---|
| 1 | Supply air flow rate (SAFR) | 4,200 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 840 | = MOAF x SAFR |
| 4 | Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 | Average return air temperature (ARAT) | 70 deg F | From Site Conditions and site personnel interviews |
| 6 | Average return air relative humidity (ARARH) | 40% | From Site Conditions and site personnel interviews |
| 7 | Average return air enthalpy (ARAE) | 23.7 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |

⁹ The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

[illegible]

- | | | |
|--|-------------|--|
| 10 Annual cooling coil load (ACCL) | 94 MMBTU | Sum of bin cooling coil loads in above table |
| 11 Annual electric energy req'd for cooling (AEEC) | 7.831 kW-hr | = ACCL x 1000000 / 12000 x RTUE |

C. Savings Determination

Demand Savings
Demand Diversity Factor 40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	6.10	3.43
Feb	81	6.16	3.47
Mar	79	6.38	3.59
Apr	85	5.32	2.99
May	83	6.10	3.43
Jun	77	6.61	3.72
Jul	81	6.16	3.47
Aug	85	5.32	2.99
Sep	89	6.16	3.47
Oct	87	4.59	2.58
Nov	83	6.10	3.43
Dec	83	6.10	3.43

	Electric Energy		Cost
	Use, kWh	kW	
Baseline Operation	10,442	79	\$1,473
Proposed Operation	7,831	45	\$985
Savings	2,610	35	\$488
% Savings	25%	44%	33%

Notes:
Guarantee Factor for this FIM is 95%

City of Monterey Park
Langley Center
 Prepared by: Sirisha Nerella
 28-Mar-14

Description:

Replace the existing (2) 7.5TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
 The Langley Center HVAC operating hrs are M-Fri 6.00AM to 7.00 PM and Saturday 6.00AM to 3.00 PM

A. Base Case

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.23 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	5,500 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	1,100	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	70 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	24.6	0.1	5.6
87	4	25.4	24.0	0.2	4.1
85	9	26.7	24.3	0.4	4.8
83	10	28.1	24.6	0.5	5.5
81	34	28.2	24.6	1.9	5.6
79	44	28.6	24.7	2.5	5.8
77	38	29	24.8	2.2	6.0
75	149	28.9	24.7	8.6	5.9
73	305	28.4	24.6	16.9	5.7
71	356	28	24.6	19.0	5.5
69	398	27.1	24.4	19.5	5.0
67	440	26.2	24.2	19.6	4.6
65	362	25.5	24.1	14.9	4.2
63	404	24.2	23.8	14.0	3.5
61	351	22.7	22.7	2.8	0.8
59	164	22.1	22.4	0.0	0.0
57	240	21.1	22.4	0.0	0.0
55	271	20.4	22.4	0.0	0.0
53	100	18.9	22.4	0.0	0.0
51	61	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39					
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	123 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	12,580 kW-hr	= ACCL x 1000000/12000 x RTUE

11

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|--|-------------|---|
| 1 | Supply air flow rate (SAFR) | 5,500 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 1,100 | = MOAF x SAFR |
| 4 | Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 | Average return air temperature (ARAT) | 70 deg F | From Site Conditions and site personnel interviews |
| 6 | Average return air relative humidity (ARARH) | 40% | From Site Conditions and site personnel interviews |
| 7 | Average return air enthalpy (ARAE) | 23.7 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |

[illegible]

- Page 896 of 1282

C. Savings Determination

Demand Savings

Demand Diversity Factor 40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	6.77	4.50
Feb	81	6.83	4.54
Mar	79	7.08	4.70
Apr	85	5.90	3.92
May	83	6.77	4.50
Jun	77	7.32	4.87
Jul	81	6.83	4.54
Aug	85	5.90	3.92
Sep	89	6.83	4.54
Oct	87	5.09	3.38
Nov	83	6.77	4.50
Dec	83	6.77	4.50

	Electric Energy		
	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	12,580	88	\$1,713
Proposed Operation	10,255	58	\$1,290
Savings	2,324	29	\$423
% Savings	18%	34%	25%

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
Langley Center
 Prepared by: Sirisha Nerella
 28-Mar-14

Description:

Replace the existing (3) 10TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
 The Langley Center HVAC operating hrs are M-Fri 6.00AM to 7.00 PM and Saturday 6.00AM to 3.00 PM
 The existing unit has a working economizer

A. Base Case

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.20 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1 Supply air flow rate (SAFR)	12,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	Typical Value
3 Minimum outside air flow rate (MOAFR)	2,400	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	70 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturated conditions
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	24.6	0.1	11.9
87	4	25.4	24.0	0.4	8.9
85	9	26.7	24.3	0.9	10.3
83	10	28.1	24.6	1.2	11.8
81	34	28.2	24.6	4.0	11.9
79	44	28.6	24.7	5.4	12.3
77	38	29	24.8	4.8	12.7
75	149	28.9	24.7	18.8	12.6
73	305	28.4	24.6	36.9	12.1
71	356	28	24.6	41.5	11.7
69	398	27.1	24.4	42.6	10.7
67	440	26.2	24.2	42.8	9.7
65	362	25.5	24.1	32.4	9.0
63	404	24.2	23.8	30.5	7.6
61	351	22.7	22.7	6.1	1.7
59	164	22.1	22.4	0.0	0.0
57	240	21.1	22.4	0.0	0.0
55	271	20.4	22.4	0.0	0.0
53	100	18.9	22.4	0.0	0.0
51	61	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39					
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	268 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	26,850 kW-hr	= ACCL x 1000000/12000 x RTUE

11

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|--|-------------|---|
| 1 | Supply air flow rate (SAFR) | 12,000 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 2,400 | = MOAF x SAFR |
| 4 | Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 | Average return air temperature (ARAT) | 70 deg F | From Site Conditions and site personnel interviews |
| 6 | Average return air relative humidity (ARARH) | 40% | From Site Conditions and site personnel interviews |
| 7 | Average return air enthalpy (ARAE) | 23.7 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |

[illegible]

- Page 899 of 1282

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	14.13	8.48
Feb	81	14.26	8.56
Mar	79	14.77	8.87
Apr	85	12.31	7.39
May	83	14.13	8.48
Jun	77	15.29	9.19
Jul	81	14.26	8.56
Aug	85	12.31	7.39
Sep	89	14.26	8.56
Oct	87	10.63	6.38
Nov	83	14.13	8.48
Dec	83	14.13	8.48

	Electric Energy		Cost
	<u>Use, kWh</u>	kW	
Baseline Operation	26,850	184	\$3,624
Proposed Operation	20,808	110	\$2,551
Savings	6,041	73	\$1,073
% Savings	23%	40%	30%

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
Sierra Vista**
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (2) STR on Sierra Vista with new efficient units

Assumptions

The SV operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
The SV HVAC operating hrs are M-Fri 6.00AM to 7.00 PM and Saturday 6.00AM to 3.00 PM
No Economizer on existing units

A. Base Case

1 Electric energy rate (EER)	\$0.09 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$19.00	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.16 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	4,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	800	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	20%	as there are no economizers on existing units
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.1	10.4
87	4	25.4	27.8	0.4	9.4
85	9	26.7	28.1	0.9	9.8
83	10	28.1	28.3	1.1	10.3
81	34	28.2	28.4	3.6	10.4
79	44	28.6	28.4	4.8	10.5
77	38	29	28.5	4.2	10.6
75	149	28.9	28.5	16.4	10.6
73	305	28.4	0.0	0.0	0.0
71	356	28	28.3	37.9	10.3
69	398	27.1	28.1	41.1	10.0
67	440	26.2	28.0	44.0	9.7
65	362	25.5	27.8	35.3	9.4
63	404	24.2	27.6	37.5	9.0
61	351	22.7	27.3	30.7	8.5
59	164	22.1	27.1	14.0	8.2
57	240	21.1	26.9	19.6	7.9
55	271	20.4	26.8	21.5	7.7
53	100	18.9	26.5	7.4	7.1
51	61	18.8	26.5	4.5	7.1
49	29	16.9	26.1	1.9	6.4
47	17	16.2	26.0	1.1	6.2
45	5	15.2	25.8	0.3	5.8
43	3	13.4	25.4	0.2	5.2
41	1	12.4	25.2	0.1	4.9
39	0	0			
37	0	0			
35	0	0			
33	0	0			
31	0	0			
29	0	0			

10 Annual cooling coil load (ACCL)	329 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	31,761 kW-hr	= ACCL x 1000000/12000 x RTUE

11

1 Electric energy rate (EER)	\$0.09 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$19.00	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|--|-------------|---|
| 1 | Supply air flow rate (SAFR) | 4,000 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 800 | = MOAF x SAFR |
| 4 | Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 | Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| 6 | Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 7 | Average return air enthalpy (ARAE) | 28.4 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |

[illegible]

- Page 902 of 1282

C. Savings Determination

Demand Savings

Demand Diversity Factor 40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	11.99	7.24
Feb	81	12.03	7.37
Mar	79	12.19	7.67
Apr	85	11.42	5.50
May	83	11.99	7.24
Jun	77	12.35	7.77
Jul	81	12.03	7.37
Aug	85	11.42	5.50
Sep	89	12.03	7.37
Oct	87	10.90	3.88
Nov	83	11.99	7.24
Dec	83	11.99	7.24

	Electric Energy		Cost
	Use, kWh	kW	
Baseline Operation	31,761	148	\$4,049
Proposed Operation	12,885	93	\$1,894
Savings	18,876	55	\$2,155
% Savings	59%	37%	53%

Notes:

Guarantee Factor for this FIM is 95%

Appendix 8.0

**City of Monterey Park
City Hall**
Prepared by: **Sirisha Nerella**
28-Mar-14

Description:

Replace the existing (2) STR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 7AM to 6PM with siemens controls

A. Base Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	4,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	800	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.2	0.1	8.0
87	2	26.2	26.2	0.1	5.3
85	6	27.2	27.2	0.5	6.7
83	9	27.5	27.5	0.8	7.1
81	26	28	28.0	2.6	7.7
79	35	28.7	28.5	3.8	8.4
77	27	29.1	28.5	3.0	8.5
75	107	29.2	28.6	11.9	8.5
73	200	28.5	28.4	21.7	8.3
71	254	28	28.0	25.6	7.7
69	301	27.3	27.3	26.7	6.8
67	297	26.4	26.4	21.6	5.6
65	278	25.6	25.7	16.3	4.5
63	317	24.5	24.6	12.4	3.0
61	261	23.1	23.2	3.8	1.1
59	133	22.3	22.4	0.1	0.0
57	196	21.4	22.4	0.0	0.0
55	244	20.4	22.4	0.0	0.0
53	84	18.7	22.4	0.0	0.0
51	67	18.8	22.4	0.0	0.0
49	33	17.5	22.4	0.0	0.0
47	23	16	22.4	0.0	0.0
45	6	14.2	22.4	0.0	0.0
43	3	13.8	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39	1	11.9	22.4	0.0	0.0
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	151 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	11,578 kW-hr	= ACCL x 1000000/12000 x RTUE

11

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	from "weather data" page

- | | | |
|--|-------------|---|
| 1 Supply air flow rate (SAFR) | 4,000 CFM | from equipment cut sheet |
| 2 Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 Minimum outside air flow rate (MOAFR) | 800 | = MOAF x SAFR |
| 4 Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| 6 Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 7 Average return air enthalpy (ARAE) | 28.4 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |

⁹ The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

[illegible]

- | | | |
|--|-------------|--|
| 10 Annual cooling coil load (ACCL) | 115 MMBTU | Sum of bin cooling coil loads in above table |
| 11 Annual electric energy req'd for cooling (AEEC) | 8,797 kW-hr | = ACCL x 1000000 / (12000 x RTUE) |

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	6.50	6.50
Feb	81	7.12	7.12
Mar	79	7.69	7.69
Apr	85	6.12	6.12
May	83	6.50	6.50
Jun	77	7.80	7.80
Jul	81	7.12	7.12
Aug	85	6.12	6.12
Sep	89	7.37	7.37
Oct	87	4.88	4.88
Nov	83	6.50	6.50
Dec	83	6.50	6.50

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	11,578	94	\$1,526
Proposed Operation	8,797	94	\$1,346
Savings	2,782	0	\$181
% Savings	24%	0%	12%

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Srisha Nerella
28-Mar-14

Description:

Replace the existing (8) 7.5TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 7AM to 6PM with siemens controls

A. Base Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	22,000 CFM	From equipment cutsheet	
2 Minimum outside air fraction (MOAF)	20%	from plans	from plans
3 Minimum outside air flow rate (MOAFR)	4,400	= MOAF x SAFR	
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews	
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews	
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews	
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH	
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition	
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.			

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.2	0.6	47.9
87	2	26.2	26.2	0.8	31.7
85	6	27.2	27.2	2.9	39.8
83	9	27.5	27.5	4.6	42.2
81	26	28	28.0	14.4	46.3
79	35	28.7	28.5	21.0	50.0
77	27	29.1	28.5	16.4	50.7
75	107	29.2	28.6	65.3	50.8
73	200	28.5	28.4	119.2	49.7
71	254	28	28.0	141.0	46.3
69	301	27.3	27.3	146.7	40.6
67	297	26.4	26.4	118.8	33.3
65	278	25.6	25.7	89.6	26.9
63	317	24.5	24.6	68.4	18.0
61	261	23.1	23.2	20.8	6.6
59	133	22.3	22.4	0.3	0.2
57	196	21.4	22.4	0.0	0.0
55	244	20.4	22.4	0.0	0.0
53	84	18.7	22.4	0.0	0.0
51	67	18.8	22.4	0.0	0.0
49	33	17.5	22.4	0.0	0.0
47	23	16	22.4	0.0	0.0
45	6	14.2	22.4	0.0	0.0
43	3	13.8	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39	1	11.9	22.4	0.0	0.0
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	831 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	69,218 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

[illegible]

Page 909 of 1282

C. Savings Determination

Demand Savings
Demand Diversity Factor 40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	42.22	42.22
Feb	81	46.27	46.27
Mar	79	50.00	50.00
Apr	85	39.80	39.80
May	83	42.22	42.22
Jun	77	50.66	50.66
Jul	81	46.27	46.27
Aug	85	39.80	39.80
Sep	89	47.88	47.88
Oct	87	31.71	31.71
Nov	83	42.22	42.22
Dec	83	42.22	42.22

	Electric Energy		Cost
	Use, kWh	kW	
Baseline Operation	69,218	608	\$9,527
Proposed Operation	52,588	608	\$8,446
Savings	16,630	0	\$1,081
% Savings	24%	0%	11%

Notes:
Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (2) 10TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 7AM to 6PM with siemens controls

A. Base Case

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	8,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	1,600	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.2	0.2	16.2
87	2	26.2	26.2	0.3	10.7
85	6	27.2	27.2	1.0	13.5
83	9	27.5	27.5	1.7	14.3
81	26	28	28.0	5.2	15.6
79	35	28.7	28.5	7.6	16.9
77	27	29.1	28.5	6.0	17.1
75	107	29.2	28.6	23.7	17.2
73	200	28.5	28.4	43.3	16.8
71	254	28	28.0	51.3	15.6
69	301	27.3	27.3	53.3	13.7
67	297	26.4	26.4	43.2	11.3
65	278	25.6	25.7	32.6	9.1
63	317	24.5	24.6	24.9	6.1
61	261	23.1	23.2	7.6	2.2
59	133	22.3	22.4	0.1	0.1
57	196	21.4	22.4	0.0	0.0
55	244	20.4	22.4	0.0	0.0
53	84	18.7	22.4	0.0	0.0
51	67	18.8	22.4	0.0	0.0
49	33	17.5	22.4	0.0	0.0
47	23	16	22.4	0.0	0.0
45	6	14.2	22.4	0.0	0.0
43	3	13.8	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39	1	11.9	22.4	0.0	0.0
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	302 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	23,408 kW-hr	= ACCL x 1000000/12000 x RTUE

11

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1 Supply air flow rate (SAFR)	8,000 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	1,600	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions

⁹ The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

[illegible]

10 Annual cooling coil load (ACCL)	229 MMBTU	Sum of bin cooling coil loads in above table
11 Annual electric energy req'd for cooling (AEEC)	17,784 kW-hr	= ACCL x 1000000 / 12000 x RTUE

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	13.28	13.28
Feb	81	14.55	14.55
Mar	79	15.72	15.72
Apr	85	12.52	12.52
May	83	13.28	13.28
Jun	77	15.93	15.93
Jul	81	14.55	14.55
Aug	85	12.52	12.52
Sep	89	15.06	15.06
Oct	87	9.97	9.97
Nov	83	13.28	13.28
Dec	83	13.28	13.28

	Electric Energy		
	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	23,408	191	\$3,103
Proposed Operation	17,784	191	\$2,737
Savings	5,624	0	\$366
% Savings	24%	0%	12%

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (2) 4TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 7AM to 6PM with siemens controls

A. General Data for Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	0.93 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

B. Baseline Operation

1 Supply air flow rate (SAFR)	3,200 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	640	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.1	6.62
87	2	26.2	28.0	0.2	6.17
85	6	27.2	28.2	0.5	6.39
83	9	27.5	28.2	0.8	6.46
81	26	28	28.3	2.2	6.57
79	35	28.7	28.5	3.1	6.73
77	27	29.1	28.5	2.4	6.82
75	107	29.2	28.6	9.5	6.84
73	200	28.5	28.4	17.3	6.68
71	254	28	28.3	21.7	6.57
69	301	27.3	28.2	25.1	6.42
67	297	26.4	28.0	24.0	6.22
65	278	25.6	27.8	21.8	6.04
63	317	24.5	27.6	23.8	5.79
61	261	23.1	27.3	18.6	5.48
59	133	22.3	27.2	9.2	5.31
57	196	21.4	27.0	13.0	5.11
55	244	20.4	26.8	15.5	4.88
53	84	18.7	26.5	4.9	4.51
51	67	18.8	26.5	3.9	4.53
49	33	17.5	26.2	1.8	4.24
47	23	16	25.9	1.2	3.91
45	6	14.2	25.6	0.3	3.51
43	3	13.8	25.5	0.1	3.42
41	1	12.4	25.2	0.0	3.11
39	1	11.9	25.1	0.0	3.00
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	221 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	17,014 kW-hr	= ACCL x 1000000 / 12000 x RTUE

B. General Data for Proposed Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

B. Proposed Operation

1 Supply air flow rate (SAFR)	3,200 CFM	from equipment cut sheet
2 Minimum outside air fraction (MOAF)	20%	as per the plans
3 Minimum outside air flow rate (MOAFR)	640	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated with EES for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy calculated for 55 deg dry bulb at saturation conditions		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.1	6.62
87	2	26.2	28.0	0.2	6.17
85	6	27.2	28.2	0.5	6.39
83	9	27.5	28.2	0.8	6.46
81	26	28	28.3	2.2	6.57
79	35	28.7	28.5	3.1	6.73
77	27	29.1	28.5	2.4	6.82
75	106	29.3	28.6	9.4	6.86
73	197	28.4	28.4	17.0	6.66
71	247	28	28.3	21.1	6.57
69	280	27.2	28.2	23.2	6.39
67	268	26.3	28.0	21.5	6.19
65	237	25.4	27.8	18.4	5.99
63	255	24.2	27.6	18.9	5.73
61	213	22.8	27.3	15.0	5.42
59	108	22	27.1	7.3	5.24
57	152	21	26.9	9.9	5.02
55	180	20.4	26.8	11.4	4.88
53	60	18.5	26.4	3.5	4.46
51	49	18.9	26.5	2.9	4.55
49	20	17	26.1	1.1	4.13
47	13	16	25.9	0.7	3.91
45	3	13.9	25.5	0.1	3.44
43	1	13.2	25.4	0.0	3.29
41	1	12.4	25.2	0.0	3.11
39	0	0			
37	0	0			
35	0	0			
33	0	0			
31	0	0			
29	0	0			

9 Annual cooling coil load (ACCL)	191 MMBTU	Sum of bin cooling coil loads in above table
10 Annual electric energy req'd for cooling	14,701 kW-hr	= ACCL x 1000000 / 12000 x RTUE

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	5.98	5.98
Feb	81	6.08	6.08
Mar	79	6.22	6.22
Apr	85	5.91	5.91
May	83	5.98	5.98
Jun	77	6.30	6.30
Jul	81	6.08	6.08
Aug	85	5.91	5.91
Sep	89	6.12	6.12
Oct	87	5.71	5.71
Nov	83	5.98	5.98
Dec	83	5.98	5.98

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	17,014	76	\$1,817
Proposed Operation	14,701	76	\$1,655
Savings	2,313	0	162
% Savings	14%	0%	9%

Total Savings **\$162**

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
City Hall
 Prepared by: Sirisha Nerella
 28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (2) 3TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
 HVAC Operating Hrs are 7AM to 6PM with siemens controls

A. Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	0.96 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	2,400 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	480	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as 4.5 x ADCF x SAFR x Bin Hours x (MAE - LE)/1000000, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.1	5.15
87	2	26.2	28.0	0.1	4.80
85	6	27.2	28.2	0.4	4.98
83	9	27.5	28.2	0.6	5.03
81	26	28	28.3	1.7	5.11
79	35	28.7	28.5	2.3	5.24
77	27	29.1	28.5	1.8	5.30
75	107	29.2	28.6	7.1	5.32
73	200	28.5	28.4	13.0	5.20
71	254	28	28.3	16.2	5.11
69	301	27.3	28.2	18.8	4.99
67	297	26.4	28.0	18.0	4.84
65	278	25.6	27.8	16.3	4.70
63	317	24.5	27.6	17.9	4.51
61	261	23.1	27.3	13.9	4.27
59	133	22.3	27.2	6.9	4.13
57	196	21.4	27.0	9.7	3.97
55	244	20.4	26.8	11.6	3.80
53	84	18.7	26.5	3.7	3.51
51	67	18.8	26.5	3.0	3.53
49	33	17.5	26.2	1.4	3.30
47	23	16	25.9	0.9	3.04
45	6	14.2	25.6	0.2	2.73
43	3	13.8	25.5	0.1	2.66
41	1	12.4	25.2	0.0	2.42
39	1	11.9	25.1	0.0	2.33
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	166 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling 10 (AEEC)	13,243 kW-hr	= ACCL x 1000000/12000 x RTUE

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.96 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)		From "weather data" page

- | | | |
|---|-------------|---|
| 1 Supply air flow rate (SAFR) | 2,400 CFM | from equipment cut sheet |
| 2 Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 Minimum outside air flow rate (MOAFR) | 480 | = MOAF x SAFR |
| 4 Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 5 | | |
| 6 Average return air enthalpy (ARAE) | 28.4 BTU/lb | Calculated with EES for ARAT and ARARH |
| 7 Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |
| 8 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy. | | |

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW	
89	1	28.2		28.4	0.1	5.15
87	2	26.2		28.0	0.1	4.80
85	6	27.2		28.2	0.4	4.98
83	9	27.5		28.2	0.6	5.03
81	26	28		28.3	1.7	5.11
79	35	28.7		28.5	2.3	5.24
77	27	29.1		28.5	1.8	5.30
75	106	29.3		28.6	7.1	5.34
73	197	28.4		28.4	12.8	5.18
71	247	28		28.3	15.8	5.11
69	280	27.2		28.2	17.4	4.98
67	268	26.3		28.0	16.2	4.82
65	237	25.4		27.8	13.8	4.67
63	255	24.2		27.6	14.2	4.46
61	213	22.8		27.3	11.2	4.22
59	108	22		27.1	5.5	4.08
57	152	21		26.9	7.4	3.91
55	180	20.4		26.8	8.6	3.80
53	60	18.5		26.4	2.6	3.47
51	49	18.9		26.5	2.2	3.54
49	20	17		26.1	0.8	3.21
47	13	16		25.9	0.5	3.04
45	3	13.9		25.5	0.1	2.68
43	1	13.2		25.4	0.0	2.56
41	1	12.4		25.2	0.0	2.42
39	0	0				
37	0	0				
35	0	0				
33	0	0				
31	0	0				
29	0	0				
0						

- | | | |
|--|--------------|--|
| ⁹ Annual cooling coil load (ACCL) | 143 MMBTU | Sum of bin cooling coil loads in above table |
| ¹⁰ Annual electric energy req'd for cooling | 11.443 kW-hr | = ACCL x 1000000 / 12000 x RTUE |

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	4.83	4.83
Feb	81	4.91	4.91
Mar	79	5.03	5.03
Apr	85	4.78	4.78
May	83	4.83	4.83
Jun	77	5.09	5.09
Jul	81	4.91	4.91
Aug	85	4.78	4.78
Sep	89	4.94	4.94
Oct	87	4.61	4.61
Nov	83	4.83	4.83
Dec	83	4.83	4.83

Electric Energy

	Use, kWh	kW	Cost
Baseline Operation	13,243	61	\$1,433
Proposed Operation	11,443	61	\$1,307
Savings	1,800	0	126
% Savings	14%	0%	9%

Total Savings **\$126**

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (1) 2.5TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 7AM to 6PM with siemens controls

A. Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.00 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	990 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	198	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
5 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.4	0.0	2.21
87	2	26.2	28.0	0.0	2.06
85	6	27.2	28.2	0.2	2.14
83	9	27.5	28.2	0.2	2.16
81	26	28	28.3	0.7	2.20
79	35	28.7	28.5	0.9	2.25
77	27	29.1	28.5	0.7	2.28
75	107	29.2	28.6	2.9	2.29
73	200	28.5	28.4	5.4	2.23
71	254	28	28.3	6.7	2.20
69	301	27.3	28.2	7.8	2.15
67	297	26.4	28.0	7.4	2.08
65	278	25.6	27.8	6.7	2.02
63	317	24.5	27.6	7.4	1.94
61	261	23.1	27.3	5.7	1.83
59	133	22.3	27.2	2.8	1.77
57	196	21.4	27.0	4.0	1.71
55	244	20.4	26.8	4.8	1.63
53	84	18.7	26.5	1.5	1.51
51	67	18.8	26.5	1.2	1.51
49	33	17.5	26.2	0.6	1.42
47	23	16	25.9	0.4	1.31
45	6	14.2	25.6	0.1	1.17
43	3	13.8	25.5	0.0	1.14
41	1	12.4	25.2	0.0	1.04
39	1	11.9	25.1	0.0	1.00
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	68 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling	5,691 kW-hr	= ACCL x 1000000 / 12000 x RTUE
10 (AEEC)		

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	2.16	2.16
Feb	81	2.20	2.20
Mar	79	2.25	2.25
Apr	85	2.14	2.14
May	83	2.16	2.16
Jun	77	2.28	2.28
Jul	81	2.20	2.20
Aug	85	2.14	2.14
Sep	89	2.21	2.21
Oct	87	2.06	2.06
Nov	83	2.16	2.16
Dec	83	2.16	2.16

Electric Energy

	Use, kWh	kW	Cost
Baseline Operation	5,691	27	\$625
Proposed Operation	4,917	27	\$570
Savings	774	0	54
% Savings	14%	0%	9%

Total Savings \$54

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
City Hall**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (1) 2TR on the city hall with new efficient units

Assumptions

The city hall operating hrs are M-Thu 7.30AM to 5.30 PM
HVAC Operating Hrs are 7AM to 6PM with siemens controls

A. Baseline Operation

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.68	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	1.00 kW/ton	From the equipment cut sheet	kw/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	785 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	157	= MOAF x SAFR
4 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
5		
6 Average return air enthalpy (ARAE)	28.4 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2		28.4	0.0
87	2	26.2		28.0	0.0
85	6	27.2		28.2	0.1
83	9	27.5		28.2	0.2
81	26	28		28.3	0.5
79	35	28.7		28.5	0.7
77	27	29.1		28.5	0.6
75	107	29.2		28.6	2.3
73	200	28.5		28.4	4.3
71	254	28		28.3	5.3
69	301	27.3		28.2	6.1
67	297	26.4		28.0	5.9
65	278	25.6		27.8	5.3
63	317	24.5		27.6	5.8
61	261	23.1		27.3	4.6
59	133	22.3		27.2	2.2
57	196	21.4		27.0	3.2
55	244	20.4		26.8	3.8
53	84	18.7		26.5	1.2
51	67	18.8		26.5	1.0
49	33	17.5		26.2	0.4
47	23	16		25.9	0.3
45	6	14.2		25.6	0.1
43	3	13.8		25.5	0.0
41	1	12.4		25.2	0.0
39	1	11.9		25.1	0.0
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	54 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	4,512 kW-hr	= ACCL x 1000000 / 12000 x RTUE

1 Electric energy rate (EER)	\$0.07 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.68	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|---|-------------|---|
| 1 | Supply air flow rate (SAFR) | 785 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 157 | = MOAF x SAFR |
| 4 | Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| | Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 5 | | | |
| 6 | Average return air enthalpy (ARAE) | 28.4 BTU/lb | Calculated with EES for ARAT and ARARH |
| 7 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |
| 8 | The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy. | | |

[illegible]

- | | | |
|--|-------------|--|
| ⁹ Annual cooling coil load (ACCL) | 47 MMBTU | Sum of bin cooling coil loads in above table |
| ¹⁰ Annual electric energy req'd for cooling | 3,899 kW-hr | = ACCL x 1000000 / 12000 x RTUE |

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	1.71	1.71
Feb	81	1.74	1.74
Mar	79	1.78	1.78
Apr	85	1.70	1.70
May	83	1.71	1.71
Jun	77	1.81	1.81
Jul	81	1.74	1.74
Aug	85	1.70	1.70
Sep	89	1.75	1.75
Oct	87	1.64	1.64
Nov	83	1.71	1.71
Dec	83	1.71	1.71

Electric Energy

	<u>Use, kWh</u>	kW	<u>Cost</u>
Baseline Operation	4,512	22	\$495
Proposed Operation	3,899	22	\$452
Savings	613	0	43
% Savings	14%	0%	9%

Total Savings **\$43**

Notes:

Guarantee Factor for this FIM is 95%

**City of Monterey Park
Langley Center**
Prepared by: Sirisha Nerella
28-Mar-14

RTU Savings (No Economizers)

Description:

Replace the existing (4) 3TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM

The Langley Center HVAC operating hrs are M-Fri 7.00AM to 6.00 PM and Saturday 7.00AM to 2.00 PM with Siemens Controls

A. Baseline Operation

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis	
2 Demand rate	\$20.11	Based on Siemens utility bill analysis	
3 Average RTU efficiency (RTUE)	0.96 kW/ton	From the equipment cut sheet	kW/ton = 12/(0.9*SEER)
4 Air density correction factor (ADCF)	1.00	From weather data	

1 Supply air flow rate (SAFR)	4,800 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	960	= MOAF x SAFR
4 Average return air temperature (ARAT)	70 deg F	From Site Conditions and site personnel interviews
5 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
6 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated for ARAT and ARARH
7 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
8 The cooling coil load is given in the table below in MMBTU as 4.5 x ADCF x SAFR x Bin Hours x (MAE - LE)/1000000, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the return air enthalpy.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Mean Coincident Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	24.6	0.0	3.80
87	4	25.4	24.0	0.1	2.83
85	10	26.6	24.3	0.4	3.25
83	10	28.1	24.6	0.5	3.77
81	34	28.2	24.6	1.6	3.80
79	45	28.6	24.7	2.2	3.94
77	38	29	24.8	1.9	4.08
75	152	28.9	24.7	7.7	4.04
73	313	28.3	24.6	15.0	3.84
71	365	28	24.6	17.0	3.73
69	411	27.2	24.4	17.8	3.46
67	466	26.2	24.2	18.1	3.11
65	395	25.6	24.1	14.3	2.90
63	448	24.3	23.8	13.7	2.45
61	381	22.9	23.5	9.4	1.97
59	179	22.3	23.4	3.9	1.76
57	279	21.3	23.2	4.9	1.42
55	319	20.4	23.0	4.4	1.11
53	128	19	22.8	1.0	0.62
51	86	18.7	22.7	0.6	0.52
49	47	17.3	22.4	0.0	0.03
47	30	16.3	22.2	0.0	0.00
45	11	15.3	22.0	0.0	0.00
43	6	13.8	21.7	0.0	0.00
41	1	12.4	21.4	0.0	0.00
39	1	11.9	21.3	0.0	0.00
37					
35					
33					
31					
29					

9 Annual cooling coil load (ACCL)	135 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling	10,780 kW-hr	= ACCL x 1000000/12000 x RTUE
10 (AEEC)		

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	
3 Average RTU efficiency (RTUE)	0.96 kW/ton	From Site Conditions and Eng Assumptions
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | |
|--|-----------|---|
| 1 Supply air flow rate (SAFR) | 4,800 CFM | Estimated from area served; verify during IGA |
| 2 Minimum outside air fraction (MOAF) | 20% | From Site Conditions and Eng Assumptions |
| 3 Minimum outside air flow rate (MOAFR) | 960 | = MOAF x SAFR |
| 4 Average return air temperature (ARAT) | 70 deg F | From Site Conditions and Eng Assumptions |
| Average return air relative humidity (ARARH) | 40% | From Site Conditions and Eng Assumptions |

5			
6	Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated with EES for ARAT and ARARH
7	Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated with EES for 55 deg dry bulb, 53 deg wet bulb in Phoenix

[illegible]

- Page 927 of 1282

D. Savings Determination

1 The data in this table is taken directly from Sections B and C above.

Demand Diversity Factor 40%
Demand Savings

Month	Max Temp	Base kW	Proposed kW
Jan	83	3.62	3.62
Feb	81	3.65	3.65
Mar	79	3.78	3.78
Apr	85	3.12	3.15
May	83	3.62	3.62
Jun	77	3.91	3.91
Jul	81	3.65	3.65
Aug	85	3.12	3.15
Sep	89	3.65	3.65
Oct	87	2.72	2.72
Nov	83	3.62	3.62
Dec	83	3.62	3.62

Electric Energy

	Use, kWh	kW	Cost
Baseline Operation	10,780	47	\$1,240
Proposed Operation	9,416	47	\$1,131
Savings	1,364	0	109
% Savings	13%	0%	9%

Total Savings **\$109**

Notes:
Guarantee Factor for this FIM is 95%

**City of Monterey Park
Langley Center**
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (2) STR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
The Langley Center HVAC operating hrs are M-Fri 7.00AM to 6.00 PM and Saturday 7.00AM to 2.00 PM with Siemens Controls

A. Base Case

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	4,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	800	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	75 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	26.3 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	26.7	0.1	5.9
87	4	25.4	25.4	0.2	4.2
85	9	26.7	26.4	0.6	5.5
83	10	28.1	26.7	0.8	5.9
81	34	28.2	26.7	2.6	5.9
79	44	28.6	26.8	3.5	6.0
77	38	29	26.8	3.0	6.1
75	149	28.9	26.8	11.9	6.1
73	305	28.4	26.7	23.7	6.0
71	356	28	26.6	27.2	5.9
69	398	27.1	26.5	29.1	5.6
67	440	26.2	26.2	30.1	5.2
65	362	25.5	25.5	20.3	4.3
63	404	24.2	24.2	13.4	2.5
61	351	22.7	22.8	2.4	0.5
59	164	22.1	22.4	0.0	0.0
57	240	21.1	22.4	0.0	0.0
55	271	20.4	22.4	0.0	0.0
53	100	18.9	22.4	0.0	0.0
51	61	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39					
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	169 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	12,942 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|---|-------------|---|
| 1 | Supply air flow rate (SAFR) | 4,000 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 800 | = MOAF x SAFR |
| 4 | Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 | Average return air temperature (ARAT) | 75 deg F | From Site Conditions and site personnel interviews |
| 6 | Average return air relative humidity (ARARH) | 30% | From Site Conditions and site personnel interviews |
| 7 | Average return air enthalpy (ARAE) | 26.3 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |
| 9 | <p>The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.</p> | | |

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	26.7	0.1	5.9
87	4	25.4	25.4	0.2	4.2
85	9	26.7	26.4	0.6	5.5
83	10	28.1	26.7	0.8	5.9
81	34	28.2	26.7	2.6	5.9
79	44	28.6	26.8	3.5	6.0
77	38	29	26.8	3.0	6.1
75	148	28.9	26.8	11.8	6.1
73	301	28.3	26.7	23.3	5.9
71	347	28	26.6	26.5	5.9
69	383	27.1	26.5	28.0	5.6
67	415	26.1	26.1	27.7	5.1
65	327	25.4	25.4	17.8	4.2
63	366	24.1	24.1	11.5	2.4
61	314	22.6	22.7	1.5	0.4
59	145	22	22.4	0.0	0.0
57	215	21	22.4	0.0	0.0
55	230	20.3	22.4	0.0	0.0
53	91	18.9	22.4	0.0	0.0
51	59	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39	0	0			
37	0	0			
35	0	0			
33	0	0			
31	0	0			
29	0	0			

- | | | |
|---|--------------|--|
| ¹⁰ Annual cooling coil load (ACCL) | 159 MMBTU | Sum of bin cooling coil loads in above table |
| ¹¹ Annual electric energy req'd for cooling (AEEC) | 12,177 kW-hr | = ACCL x 1000000 / 12000 x RTUE |

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	5.41	5.41
Feb	81	5.43	5.43
Mar	79	5.54	5.54
Apr	85	5.05	5.05
May	83	5.41	5.41
Jun	77	5.64	5.64
Jul	81	5.43	5.43
Aug	85	5.05	5.05
Sep	89	5.43	5.43
Oct	87	3.83	3.83
Nov	83	5.41	5.41
Dec	83	5.41	5.41

	Electric Energy		
	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	12,942	68	\$1,579
Proposed Operation	12,177	68	\$1,518
Savings	765	0	\$61
% Savings	6%	0%	4%

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
Langley Center
 Prepared by: Sirisha Nerella
 28-Mar-14

Description:

Replace the existing (2) 6TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM

The Langley Center HVAC operating hrs are M-Fri 7.00AM to 6.00 PM and Saturday 7.00AM to 2.00 PM with Siemens Controls

A. Base Case

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	4,200 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	840	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5 Average return air temperature (ARAT)	70 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	24.6	0.0	3.5
87	4	25.4	24.0	0.1	2.6
85	9	26.7	24.3	0.3	3.0
83	10	28.1	24.6	0.4	3.4
81	34	28.2	24.6	1.4	3.5
79	44	28.6	24.7	1.9	3.6
77	38	29	24.8	1.7	3.7
75	149	28.9	24.7	6.6	3.7
73	305	28.4	24.6	12.9	3.5
71	356	28	24.6	14.5	3.4
69	398	27.1	24.4	14.9	3.1
67	440	26.2	24.2	15.0	2.8
65	362	25.5	24.1	11.4	2.6
63	404	24.2	23.8	10.7	2.2
61	351	22.7	22.7	2.1	0.5
59	164	22.1	22.4	0.0	0.0
57	240	21.1	22.4	0.0	0.0
55	271	20.4	22.4	0.0	0.0
53	100	18.9	22.4	0.0	0.0
51	61	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39					
37					
35					
33					
31					
29					

10 Annual cooling coil load (ACCL)	94 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	7,831 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|--|-------------|---|
| 1 | Supply air flow rate (SAFR) | 4,200 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 840 | = MOAF x SAFR |
| 4 | Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 | Average return air temperature (ARAT) | 70 deg F | From Site Conditions and site personnel interviews |
| 6 | Average return air relative humidity (ARARH) | 40% | From Site Conditions and site personnel interviews |
| 7 | Average return air enthalpy (ARAE) | 23.7 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |
| 9 | The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise. | | |

[illegible]

- 5/2/2014

C. Savings Determination

Demand Savings
Demand Diversity Factor 40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	3.43	3.43
Feb	81	3.47	3.47
Mar	79	3.59	3.59
Apr	85	2.99	2.99
May	83	3.43	3.43
Jun	77	3.72	3.72
Jul	81	3.47	3.47
Aug	85	2.99	2.99
Sep	89	3.47	3.47
Oct	87	2.58	2.58
Nov	83	3.43	3.43
Dec	83	3.43	3.43

Electric Energy			
	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	7,831	45	\$985
Proposed Operation	7,378	45	\$949
Savings	453	0	\$36
% Savings	6%	0%	4%

Notes:
Guarantee Factor for this FIM is 95%

**City of Monterey Park
Langley Center**
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (2) 7.5TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
The Langley Center HVAC operating hrs are M-Fri 7.00AM to 6.00 PM and Saturday 7.00AM to 2.00 PM with Siemens Controls

A. Base Case

- | | | |
|--|---------------|--|
| 1 Electric energy rate (EER) | \$0.08 /kW-hr | Based on Siemens utility bill analysis |
| 2 Demand rate | \$20.11 | Based on Siemens utility bill analysis |
| 3 Average RTU efficiency (RTUE) | 1.00 kW/ton | From the equipment cut sheet |
| 4 Air density correction factor (ADCF) | 1.00 | From weather data |
-
- | | | |
|--|-------------|--|
| 1 Supply air flow rate (SAFR) | 5,500 CFM | From equipment cutsheet |
| 2 Minimum outside air fraction (MOAF) | 20% | from plans |
| 3 Minimum outside air flow rate (MOAFR) | 1,100 | = MOAF x SAFR |
| 4 Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 Average return air temperature (ARAT) | 70 deg F | From Site Conditions and site personnel interviews |
| 6 Average return air relative humidity (ARARH) | 40% | From Site Conditions and site personnel interviews |
| 7 Average return air enthalpy (ARAE) | 23.7 BTU/lb | Calculated for ARAT and ARARH |
| 8 Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | for 55 deg bulb at saturated condition |
- 9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	24.6	0.1	4.5
87	4	25.4	24.0	0.2	3.4
85	9	26.7	24.3	0.4	3.9
83	10	28.1	24.6	0.5	4.5
81	34	28.2	24.6	1.9	4.5
79	44	28.6	24.7	2.5	4.7
77	38	29	24.8	2.2	4.9
75	149	28.9	24.7	8.6	4.8
73	305	28.4	24.6	16.9	4.6
71	356	28	24.6	19.0	4.5
69	398	27.1	24.4	19.5	4.1
67	440	26.2	24.2	19.6	3.7
65	362	25.5	24.1	14.9	3.4
63	404	24.2	23.8	14.0	2.9
61	351	22.7	22.7	2.8	0.7
59	164	22.1	22.4	0.0	0.0
57	240	21.1	22.4	0.0	0.0
55	271	20.4	22.4	0.0	0.0
53	100	18.9	22.4	0.0	0.0
51	61	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39					
37					
35					
33					
31					
29					

- | | | |
|---|--------------|--|
| 10 Annual cooling coil load (ACCL) | 123 MMBTU | Sum of bin cooling coil loads in above table |
| Annual electric energy req'd for cooling (AEEC) | 10,255 kW-hr | = ACCL x 1000000 / 12000 x RTUE |

11

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	1.00 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

1	Supply air flow rate (SAFR)	5,500 CFM	from equipment cut sheet
2	Minimum outside air fraction (MOAF)	20%	as per the plans
3	Minimum outside air flow rate (MOAFR)	1,100	= MOAF x SAFR
4	Maximum outside air fraction (MAXOAF)	98%	From Site Conditions and site personnel interviews
5	Average return air temperature (ARAT)	70 deg F	From Site Conditions and site personnel interviews
6	Average return air relative humidity (ARARH)	40%	From Site Conditions and site personnel interviews
7	Average return air enthalpy (ARAE)	23.7 BTU/lb	Calculated with EES for ARAT and ARARH
8	Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	Calculated for 55 deg dry bulb at saturation conditions
9	The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

[illegible]¹¹ Annual electric energy req'd for cooling (AEEC)

C. Savings Determination

Demand Savings

Demand Diversity Factor 40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	4.50	4.50
Feb	81	4.54	4.54
Mar	79	4.70	4.70
Apr	85	3.92	3.92
May	83	4.50	4.50
Jun	77	4.87	4.87
Jul	81	4.54	4.54
Aug	85	3.92	3.92
Sep	89	4.54	4.54
Oct	87	3.38	3.38
Nov	83	4.50	4.50
Dec	83	4.50	4.50

	Electric Energy		Cost
	Use, kWh	kW	
Baseline Operation	10,255	58	\$1,290
Proposed Operation	9,662	58	\$1,243
Savings	593	0	\$47
% Savings	6%	0%	4%

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
Langley Center
 Prepared by: Sirisha Nerella
 28-Mar-14

Description:

Replace the existing (3) 10TR on the city hall with new efficient units

Assumptions

The Langley Center operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
 The Langley Center HVAC operating hrs are M-Fri 7.00AM to 6.00 PM and Saturday 7.00AM to 2.00 PM with Siemens Controls
 The existing unit has a working economizer

A. Base Case

- | | | |
|--|---------------|--|
| 1 Electric energy rate (EER) | \$0.08 /kW-hr | Based on Siemens utility bill analysis |
| 2 Demand rate | \$20.11 | Based on Siemens utility bill analysis |
| 3 Average RTU efficiency (RTUE) | 0.93 kW/ton | From the equipment cut sheet |
| 4 Air density correction factor (ADCF) | 1.00 | From "weather data" page |
-
- | | | |
|--|-------------|--|
| 1 Supply air flow rate (SAFR) | 12,000 CFM | From equipment cutsheet |
| 2 Minimum outside air fraction (MOAF) | 20% | Typical Value |
| 3 Minimum outside air flow rate (MOAFR) | 2,400 | = MOAF x SAFR |
| 4 Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 Average return air temperature (ARAT) | 70 deg F | From Site Conditions and site personnel interviews |
| 6 Average return air relative humidity (ARARH) | 40% | From Site Conditions and site personnel interviews |
| 7 Average return air enthalpy (ARAE) | 23.7 BTU/lb | Calculated for ARAT and ARARH |
| 8 Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturated conditions |
- 9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	24.6	0.1	9.2
87	4	25.4	24.0	0.4	6.9
85	9	26.7	24.3	0.9	8.0
83	10	28.1	24.6	1.2	9.1
81	34	28.2	24.6	4.0	9.2
79	44	28.6	24.7	5.4	9.5
77	38	29	24.8	4.8	9.9
75	149	28.9	24.7	18.8	9.8
73	305	28.4	24.6	36.9	9.4
71	356	28	24.6	41.5	9.0
69	398	27.1	24.4	42.6	8.3
67	440	26.2	24.2	42.8	7.5
65	362	25.5	24.1	32.4	6.9
63	404	24.2	23.8	30.5	5.9
61	351	22.7	22.7	6.1	1.3
59	164	22.1	22.4	0.0	0.0
57	240	21.1	22.4	0.0	0.0
55	271	20.4	22.4	0.0	0.0
53	100	18.9	22.4	0.0	0.0
51	61	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39					
37					
35					
33					
31					
29					

- | | | |
|---|--------------|--|
| 10 Annual cooling coil load (ACCL) | 268 MMBTU | Sum of bin cooling coil loads in above table |
| Annual electric energy req'd for cooling (AEEC) | 20,808 kW-hr | = ACCL x 1000000/12000 x RTUE |

11

1 Electric energy rate (EER)	\$0.08 /kW-hr	Based on Siemens utility bill analysis
2 Demand Rate	\$20.11	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.93 kW/ton	from equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|--|-------------|---|
| 1 | Supply air flow rate (SAFR) | 12,000 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 2,400 | = MOAF x SAFR |
| 4 | Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 | Average return air temperature (ARAT) | 70 deg F | From Site Conditions and site personnel interviews |
| 6 | Average return air relative humidity (ARARH) | 40% | From Site Conditions and site personnel interviews |
| 7 | Average return air enthalpy (ARAE) | 23.7 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |

9 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

[illegible]

- | | | |
|--|--------------|--|
| 10 Annual cooling coil load (ACCL) | 253 MMBTU | Sum of bin cooling coil loads in above table |
| 11 Annual electric energy req'd for cooling (AEEC) | 19,605 kW-hr | = ACCL x 1000000/12000 x RTUE |

C. Savings Determination

Demand Savings

Demand Diversity Factor

40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	8.48	8.48
Feb	81	8.56	8.56
Mar	79	8.87	8.87
Apr	85	7.39	7.39
May	83	8.48	8.48
Jun	77	9.19	9.19
Jul	81	8.56	8.56
Aug	85	7.39	7.39
Sep	89	8.56	8.56
Oct	87	6.38	6.38
Nov	83	8.48	8.48
Dec	83	8.48	8.48

Electric Energy

	<u>Use, kWh</u>	<u>kW</u>	<u>Cost</u>
Baseline Operation	20,808	110	\$2,551
Proposed Operation	19,605	110	\$2,455
Savings	1,203	0	\$96
% Savings	6%	0%	4%

Notes:

Guarantee Factor for this FIM is 95%

City of Monterey Park
Sierra Vista
Prepared by: Sirisha Nerella
28-Mar-14

Description:

Replace the existing (2) STR on Sierra Vista with new efficient units

Assumptions

The SV operating hrs are M-Fri 8.00AM to 5.00 PM and Saturday 8.00AM to 1.00 PM
The SV HVAC operating hrs are M-Fri 6.00AM to 7.00 PM and Saturday 6.00AM to 3.00 PM
No Economizer on existing units

A. Base Case

1 Electric energy rate (EER)	\$0.09 /kW-hr	Based on Siemens utility bill analysis
2 Demand rate	\$19.00	Based on Siemens utility bill analysis
3 Average RTU efficiency (RTUE)	0.92 kW/ton	From the equipment cut sheet
4 Air density correction factor (ADCF)	1.00	From weather data

1 Supply air flow rate (SAFR)	4,000 CFM	From equipment cutsheet
2 Minimum outside air fraction (MOAF)	20%	from plans
3 Minimum outside air flow rate (MOAFR)	800	= MOAF x SAFR
4 Maximum outside air fraction (MAXOAF)	98%	the new unit will have economizers
5 Average return air temperature (ARAT)	74 deg F	From Site Conditions and site personnel interviews
6 Average return air relative humidity (ARARH)	50%	From Site Conditions and site personnel interviews
7 Average return air enthalpy (ARAE)	28.3 BTU/lb	Calculated for ARAT and ARARH
8 Enthalpy of air leaving cooling coil (LE)	22.4 BTU/lb	for 55 deg bulb at saturated condition
9 The cooling coil load is given in the table below in MMBTU as $4.5 \times ADCF \times SAFR \times \text{Bin Hours} \times (MAE - LE) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.		

Average Bin Temp, deg F (From "Weather Data")	Bin Hours	Average Bin Enthalpy, Btu/lb	Mixed Air Enthalpy (MAE), Btu/lb	Cooling Coil Load, MMBTU	kW
89	1	28.2	28.2	0.1	8.0
87	4	25.4	25.5	0.2	4.2
85	9	26.7	26.7	0.7	6.0
83	10	28.1	28.1	1.0	7.9
81	34	28.2	28.2	3.6	8.0
79	44	28.6	28.4	4.7	8.2
77	38	29	28.4	4.1	8.3
75	149	28.9	28.4	16.1	8.3
73	305	28.4	28.3	32.5	8.2
71	356	28	28.0	35.9	7.7
69	398	27.1	27.1	33.8	6.5
67	440	26.2	26.2	30.4	5.3
65	362	25.5	25.6	20.6	4.4
63	404	24.2	24.3	13.7	2.6
61	351	22.7	22.8	2.6	0.6
59	164	22.1	22.4	0.0	0.0
57	240	21.1	22.4	0.0	0.0
55	271	20.4	22.4	0.0	0.0
53	100	18.9	22.4	0.0	0.0
51	61	18.8	22.4	0.0	0.0
49	29	16.9	22.4	0.0	0.0
47	17	16.2	22.4	0.0	0.0
45	5	15.2	22.4	0.0	0.0
43	3	13.4	22.4	0.0	0.0
41	1	12.4	22.4	0.0	0.0
39	0	0			
37	0	0			
35	0	0			
33	0	0			
31	0	0			
29	0	0			

10 Annual cooling coil load (ACCL)	200 MMBTU	Sum of bin cooling coil loads in above table
Annual electric energy req'd for cooling (AEEC)	15,345 kW-hr	= ACCL x 1000000 / 12000 x RTUE

11

1	Electric energy rate (EER)	\$0.09 /kW-hr	Based on Siemens utility bill analysis
2	Demand Rate	\$19.00	Based on Siemens utility bill analysis
3	Average RTU efficiency (RTUE)	0.92 kW/ton	from equipment cut sheet
4	Air density correction factor (ADCF)	1.00	From "weather data" page

- | | | | |
|---|--|-------------|---|
| 1 | Supply air flow rate (SAFR) | 4,000 CFM | from equipment cut sheet |
| 2 | Minimum outside air fraction (MOAF) | 20% | as per the plans |
| 3 | Minimum outside air flow rate (MOAFR) | 800 | = MOAF x SAFR |
| 4 | Maximum outside air fraction (MAXOAF) | 98% | From Site Conditions and site personnel interviews |
| 5 | Average return air temperature (ARAT) | 74 deg F | From Site Conditions and site personnel interviews |
| 6 | Average return air relative humidity (ARARH) | 50% | From Site Conditions and site personnel interviews |
| 7 | Average return air enthalpy (ARAE) | 28.3 BTU/lb | Calculated with EES for ARAT and ARARH |
| 8 | Enthalpy of air leaving cooling coil (LE) | 22.4 BTU/lb | Calculated for 55 deg dry bulb at saturation conditions |

9 The cooling coil load is given in the table below in MMBTU as $4.5 \times \text{ADCF} \times \text{SAFR} \times \text{Bin Hours} \times (\text{MAE} - \text{LE}) / 1000000$, where the mixed air enthalpy is the weighted average of the minimum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is greater than the mixed air enthalpy, is the weighted average of the maximum outside air enthalpy and the corresponding return air enthalpy if the outside air enthalpy is less than the return air enthalpy and that value is less than the leaving coil enthalpy, and is the leaving coil enthalpy otherwise.

[illegible]

- | | | |
|--|--------------|--|
| 10 Annual cooling coil load (ACCL) | 158 MMBTU | Sum of bin cooling coil loads in above table |
| 11 Annual electric energy req'd for cooling (AEEC) | 12,080 kW-hr | = ACCL x 1000000 / 12000 x RTUE |

C. Savings Determination

Demand Savings
Demand Diversity Factor 40%

Month	Max Temp	Base kW	Proposed kW
Jan	83	7.24	7.24
Feb	81	7.37	7.37
Mar	79	7.57	7.57
Apr	85	5.50	5.50
May	83	7.24	7.24
Jun	77	7.67	7.67
Jul	81	7.37	7.37
Aug	85	5.50	5.50
Sep	89	7.37	7.37
Oct	87	3.88	3.88
Nov	83	7.24	7.24
Dec	83	7.24	7.24

	Electric Energy		Cost
	Use, kWh	kW	
Baseline Operation	15,345	92	\$2,111
Proposed Operation	12,080	92	\$1,811
Savings	3,264	0	\$300
% Savings	21%	0%	14%

Notes:
Guarantee Factor for this FIM is 95%

	84,390,814.06	84101599 May 31 GL
		81320253.94 June 30 GL
WR	(6,099,308.02)	
Adj	3,117,331.95	
CD	250,000.00	
CR	4,412,339.78	
	(59,573.90)	
	(23,359.88)	
850		211341
	(20,816.89)	
860		1383.81
	(103.31)	
	(5,250.09)	
	(1,522.75)	
	1,921.34	
	200.00	
	90.99	
	(4,044.10)	
void	4,679.22	
	(1,676.91)	
	(970,485.48)	
	(12,824.75)	
	(220,328.38)	
	(9,999.64)	
	(9,448.14)	
	(5,623.57)	
	(34,600.30)	
	(1,500,000.00)	
	(425.00)	
	(4,342.95)	
	(200,607.55)	
	(996,693.70)	
	(2,243.59)	
	(13,117.74)	
	(102,163.75)	
	(191,597.32)	
	(172,274.42)	
860		1339.5
	1,409.87	
	897.53	
	24,844.94	
	14,727.05	
	(1,865.82)	
	2,440.02	
	76.27	
	(217.50)	
	81,557,257.57	81,268,042.51 gl based on report
		52,211.43

	84,390,814.06	84101599. May-31-GL
		81320253.94 June 30 GL
WR	(6,099,308.02)	
Adj	3,117,331.95	
CD	250,000.00	
CR	4,412,339.78	
	(59,573.90)	
	(23,359.88)	
850		211341
	(20,816.89)	
860		1383.81
	(103.31)	
	(5,250.09)	
	(1,522.75)	
	1,921.34	
	200.00	
	90.99	
	(4,044.10)	
void	4,679.22	
	(1,676.91)	
	(970,485.48)	
	(12,824.75)	
	(220,328.38)	
	(9,999.64)	
	(9,448.14)	
	(5,623.57)	
	(34,600.30)	
	(1,500,000.00)	
	(425.00)	
	(4,342.95)	
	(200,607.55)	
	(996,693.70)	
	(2,243.59)	
	(13,117.74)	
	(102,163.75)	
	(191,597.32)	
	(172,274.42)	
860		1339.5
	1,409.87	
	897.53	
	24,844.94	
	14,727.05	
	(1,865.82)	
	2,440.02	
	76.27	
	(217.50)	
	81,557,257.57	81,268,042.51 gl based on report
		52,211.43

ATTACHMENT 3
Master Lease and Related Documents

SIEMENS PUBLIC, INC.

MASTER LEASE PURCHASE AGREEMENT DATED SEPTEMBER __, 2014

This Master Lease Purchase Agreement (herein "Agreement") is by and between SIEMENS PUBLIC, INC., as lessor ("Lessor"), and CITY OF MONTEREY PARK, CALIFORNIA, as lessee ("Lessee").

1. Master Lease. This Agreement sets forth the basic terms and conditions upon which Lessor shall lease to Lessee and Lessee shall lease from Lessor items of property specified in leasing schedules (herein "Leasing Schedules") to be entered into from time to time. Each Leasing Schedule shall incorporate the terms and conditions of the Agreement and shall constitute a lease as to the property specified in such Leasing Schedule (herein "Equipment"). The term "Lease" as used in the Agreement shall mean the applicable Leasing Schedule as incorporating the terms and conditions of the Agreement. The Agreement shall become effective at the time of Lessor's acceptance (by execution hereof) at its corporate offices, by an authorized representative of Lessor.

2. Term. The lease term of the Equipment (herein "Lease Term") shall commence upon the lease commencement date specified in the Leasing Schedule (herein "Lease Commencement Date") and, unless earlier terminated as expressly provided for in Section 8 or other provisions of the Lease, shall continue until Lessee has paid and performed in full all of its obligations under the Lease.

3. Acquisition of Equipment. Lessee hereby sells, assigns, transfers and sets over to Lessor, all of its rights, title and interest, but none of its obligations or responsibilities, in and to the purchase or acquisition contract(s) (herein "Purchase Contracts") entered into by and between Lessee and one or more vendors, suppliers or contractors (the "Suppliers") for the acquisition and installation of the Equipment, including, without limitation, all right, title and interest of Lessee in and to the Equipment and all of Lessee's rights and remedies under the Purchase Contracts, and the right either in Lessor's own behalf or in Lessee's name to take all such proceedings, legal equitable or otherwise, that it might take, save for the Lease.

4. Lessee to Act as Agent. Lessor hereby irrevocably appoints Lessee as its agent in connection with the acquisition and installation of the Equipment pursuant to the Purchase Contracts. Lessee, as agent of Lessor, shall cause the acquisition and installation of Equipment to be completed as soon as reasonably practicable and in accordance with the Lease and the Purchase Contract, and any applicable requirements of governmental authorities.

5. Rent. Lessee agrees to pay to Lessor or its assignee the lease payments, including the interest thereon (herein the "Lease Payments") specified in the Leasing Schedule. The Lease Payments shall be payable without notice or demand at the Delaware headquarters of Lessor (or such other place as Lessor or its assignee may from time to time designate in writing) and shall commence as set forth in the Leasing Schedule (each applicable due date, a "Lease Payment Date"), and continue thereafter as specified in the Leasing Schedule. Any Lease Payment or other amount due from Lessee under the Lease (whether prior to or after a Default (as hereinafter defined) and including, without limitation, to the extent permitted by law, accelerated balances) that is received later than ten (10) days from the due date shall bear interest from the due date at the lesser of 12% per annum or the highest lawful rate.

Except as specifically provided in Section 8 hereof, Lessee's obligation to pay the Lease Payments is absolute and unconditional in all events and is not subject to any abatement, set-off, defense, counterclaim, or recoupment claim for any reason whatsoever, including without limitation any failure of any of the Equipment to be delivered or installed, any condemnation or loss of or damage to the Equipment, any defect therein or any unfitness or obsolescence thereof.

Lessee reasonably believes that funds can be obtained sufficient to make all Lease Payments during the period beginning with the Lease Commencement Date and ending on the last Lease Payment Date set forth on the Leasing Schedule (the "Maximum Lease Term") and hereby covenants that its staff shall properly request funds from Lessee's governing body from which Lease Payments may be made, including making provision for such payments to the extent necessary in each budget submitted to its governing body for consideration; provided, however, that nothing in the Lease shall be construed to create an indebtedness or commitment of funds other than current revenues of Lessee.

Lease Payments have been calculated based upon the interest portion of the Lease Payments being excludable from gross income for federal, state and local income tax purposes. If, in the opinion of nationally recognized bond counsel acceptable to Lessor and approved by Lessee, which approval shall not be unreasonably withheld, Lessor is no longer entitled to exclude the interest portion of the Lease Payments from its gross income for federal, state and local income tax purposes, Lessor, at Lessor's option, shall recalculate the Lease Payments for the remaining term of the Lease and/or extend the original term of the Lease, as permitted by law, to protect Lessor's originally anticipated after tax yield from the Lease Commencement Date to the end of the Maximum Lease Term. Such recalculations shall be on the basis that the interest portion of the Lease Payments is

subject to (a) federal income tax at the highest marginal corporate tax rate and (b) state and local income tax at the highest marginal corporate tax rate or other similar tax rate as may be applicable in each state or locality, as applicable. In such event, Lessee authorizes Lessor to correct the Leasing Schedule (and all related documentation) to reflect such changes, and Lessee, if requested by Lessor, shall execute an amendment to the Leasing Schedule prepared by Lessor to reflect such changes.

6. Delivery and Acceptance. Lessee, as Lessor's agent, shall cause the Equipment to be delivered to Lessee at the location specified in the Leasing Schedule ("Equipment Location"). Lessee shall pay all transportation and other costs, if any, incurred in connection with delivery of the Equipment. Lessee shall accept the Equipment as soon as it has been delivered and is operational. Lessee shall evidence its acceptance of the Equipment by executing and delivering to Lessor an acceptance certificate in form and substance acceptable to Lessor.

7. Disclaimer of Warranties; Limitation on Liability. Lessee acknowledges and agrees that the Equipment is of a size, design and capacity selected by Lessee, that Lessor is neither a manufacturer nor a vendor of such Equipment, and that LESSOR HAS NOT MADE, AND DOES NOT HEREBY MAKE, ANY REPRESENTATION, WARRANTY OR COVENANT, EXPRESS OR IMPLIED, WITH RESPECT TO THE MERCHANTABILITY, CONDITION, QUALITY, DURABILITY, DESIGN, OPERATION, FITNESS FOR USE, OR SUITABILITY OF THE EQUIPMENT IN ANY RESPECT WHATSOEVER OR IN CONNECTION WITH OR FOR THE PURPOSES AND USES OF LESSEE, OR ANY OTHER REPRESENTATION, WARRANTY OR COVENANT OF ANY KIND OR CHARACTER, EXPRESS OR IMPLIED, WITH RESPECT THERETO. IN NO EVENT SHALL LESSOR BE LIABLE (INCLUDING WITHOUT LIMITATION, UNDER ANY THEORY IN TORTS) FOR ANY LOSS OF USE, REVENUE, ANTICIPATED PROFITS OR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE LEASE OR THE USE, PERFORMANCE OR MAINTENANCE OF THE EQUIPMENT. Lessor hereby assigns to Lessee for the Lease Term, so long as no Default has occurred hereunder and is continuing, all warranties held by Lessor, if any, express or implied, with respect to the Equipment, and Lessor authorizes Lessee to obtain the services furnished in connection with such warranties at Lessee's expense.

8. Non-Appropriation of Funds. Notwithstanding anything contained in the Lease to the contrary, in the event no funds or insufficient funds are appropriated and budgeted in any fiscal period for Lease Payments or other amounts due under the Lease, the Lease shall terminate on the last day of the fiscal period for which appropriations were received without penalty or expense to Lessee of any kind whatsoever, except as to the portions of Lease Payments or other amounts agreed upon in the Lease for which funds shall have been appropriated and budgeted. Lessee shall immediately notify Lessor or its assignee in writing of such occurrence, but failure to give such notice shall not prevent such termination. In the event of such termination, Lessee shall immediately cease all use of the Equipment and shall, at its sole expense and risk, immediately de-install, disassemble, pack, crate, insure, and return the Equipment to Lessor (all in accordance with applicable industry standards) at any location in the continental United States selected by Lessor. The Equipment shall be in the same condition and appearance as when received by Lessee (reasonable wear, tear and depreciation resulting from normal and proper use excepted), shall be in good operating order and maintenance as required by the Lease, shall be free and clear of any liens (except Lessor's lien), and shall comply with all applicable laws and regulations. Lessee agrees to execute and deliver to Lessor all documents reasonably requested by Lessor to evidence the transfer of legal and beneficial title to the Equipment to Lessor and to evidence the termination of Lessee's interest in the Equipment. Lessor shall have all legal and equitable rights and remedies to take possession of the Equipment.

9. Lessee Representations and Covenants. Lessee represents, covenants and warrants that: (i) Lessee is a state or a fully constituted political subdivision or agency of the State of Lessee (as set forth in the Leasing Schedule); (ii) the execution, delivery and performance by Lessee of the Lease and all related documents and instruments executed by Lessee have been duly authorized by all necessary action on the part of Lessee; (iii) the Lease and all related documents and instruments executed by Lessee constitute legal, valid and binding obligations of Lessee enforceable in accordance with their terms except as limited by state and federal laws, regulations, rulings and court decisions relating to applicable bankruptcy, insolvency, reorganizations, moratoriums or similar laws affecting the enforcement of creditors' rights generally; (iv) Lessee shall comply with the information reporting requirements of Section 149(e) of the Internal Revenue Code of 1986, as amended (the "Code"), and such compliance shall include but not be limited to the execution of information statements requested by Lessor; (v) Lessee shall not do or cause to be done any act which will cause, or by omission of any act allow, the Lease to be an arbitrage bond within the meaning of Section 148(a) of the Code; (vi) Lessee shall not do or cause to be done any act which will cause, or by omission of any act allow, the Lease to be a private activity bond within the meaning of Section 141(a) of the Code; (vii) Lessee shall not do or cause to be done any act which will cause, or by omission of any act allow, the interest portion of the Lease Payments to be or become includable in the gross income of the recipient for federal income taxation purposes under the Code; (viii) Lessee shall be the only entity or person (other than its employees within the scope of their employment) to own, use, manage or operate the Equipment during the Lease Term; (ix) no event that constitutes, or with the giving of notice or the lapse of time or both would constitute, a Default exists as of the date hereof; (x) Lessee has, in accordance with the requirements of law, fully budgeted and appropriated sufficient funds to make the Lease Payments scheduled to come due for the current fiscal year and to meet its other obligations for such period, and such funds have not been expended for other purposes and Lessee currently expects that it will fully budget and appropriate sufficient funds to make Lease Payments throughout the Maximum Lease Term (but Lessee retains its right to terminate the Lease pursuant to Section 8 hereof);

(xi) Lessee shall cause to be done all things necessary to keep the Lease in full force and effect except as otherwise permitted by Section 8 hereof; (xii) Lessee has an immediate need for the Equipment, which Lessee expects will continue throughout the Maximum Lease Term; (xiii) the use of the Equipment is, and Lessee currently expects that it will continue to be throughout the Maximum Lease Term, essential to Lessee's proper, efficient and economic operation; (xiv) the useful life of the Equipment is as great or greater than the Maximum Lease Term; (xv) Lessee has not within the 25 years preceding the date of the Lease failed to appropriate funds for payment of any amount due pursuant to a lease purchase agreement, a conditional sales agreement or any similar type of obligation; (xvi) Lessee is not and has not within the 25 years preceding the date of the Lease been in default under any bond, note, lease purchase agreement or other type of financial obligation to which it is or has been a party; (xvii) Lessee has complied with such public bidding and other requirements as may be applicable to the Lease and the Purchase Contracts, including, without limitation, the acquisition by Lessee of the Equipment; and (xiii) all financial and other information provided to Lessor by Lessee, and all statements or representations made to Lessor by Lessee, in connection with the Lease are true and complete in all material respects and not misleading in any material respect. Lessee's representations, covenants and warranties under the Lease shall survive the expiration of the Lease.

10. Title to Equipment; Security Interest. Upon acceptance of the Equipment by Lessee, title to the Equipment shall vest in Lessee; provided, however, that (i) in the event of termination of the Lease by Lessee pursuant to Section 8 hereof, or (ii) upon the occurrence of a Default, and as long as such Default is continuing, title will immediately vest in Lessor or its assignee. In order to secure the payment and performance of all of its obligations under the Lease, Lessee hereby: (a) to the extent permitted by law, grants to Lessor a first and prior security interest in any and all right, title and interest of Lessee in the Equipment, together with all accessions, attachments, replacements, substitutions, modifications and additions thereto, now or hereafter acquired, and all Proceeds (as defined in the applicable Uniform Commercial Code) thereof (including insurance proceeds); (b) authorizes Lessor to file such Uniform Commercial Code financing statements or similar filings respecting such security interest with such authorities and with any filing offices as Lessor considers appropriate; and (c) agrees to execute and deliver all certificates of title and other documents requested by Lessor to evidence such security interest.

11. Use; Repairs. Lessee shall use the Equipment in a careful manner for the use contemplated by the manufacturer for the Equipment and shall comply with all laws, ordinances, insurance policies and regulations relating to, and will pay all costs, claims, damages, fees and charges arising out of, its possession, use or maintenance. Lessee, at its expense, will keep the Equipment in good repair and furnish all parts, mechanisms, and devices required therefor. Lessee shall not permit any other person (other than its employees within the scope of their employment) or entity to use, manage or operate the Equipment. If any Equipment is customarily covered by a maintenance agreement, Lessee shall enter into a maintenance agreement with a party reasonably satisfactory to Lessor and shall furnish Lessor with a copy of such maintenance agreement. No maintenance or other service for any Equipment will be provided by Lessor and Lessor shall not be liable for any operating or maintenance costs with respect to the Equipment.

12. Alterations. Lessee shall not make any alterations, additions or improvements to the Equipment without Lessor's prior written consent unless such alterations, additions or improvements may be readily removed without causing damage to the Equipment. Any alterations, additions or improvements to the Equipment shall become a part of the Equipment and subject to the Lease.

13. Location; Inspection. The Equipment shall not be removed from, or if the Equipment consists of mobile goods or rolling stock, its permanent base shall not be changed from, the Equipment Location without Lessor's prior written consent, which will not be unreasonably withheld. Lessor shall be entitled to enter upon the Equipment Location or elsewhere during reasonable business hours to inspect the Equipment or observe its use and operation.

14. Liens and Taxes. Lessee shall keep the Equipment free and clear of all levies, liens and encumbrances except those created under the Lease. Lessee shall pay, when due, all Taxes (as hereinafter defined) which may now or hereafter be imposed upon the ownership, leasing, rental, sale, purchase, possession or use of the Equipment, the Lease, the Lease Payments, any other payments due under the Lease or the transaction contemplated thereby. If Lessee fails to pay any Taxes when due, Lessor shall have the right, but shall not be obligated, to pay those Taxes. If Lessor pays any Taxes for which Lessee is responsible or liable under the Lease, Lessee shall promptly reimburse Lessor therefor. For purposes of the Lease, "Taxes" means present and future taxes, levies, duties, assessments, fees or other governmental charges of federal, state and local governments that are not based on the net income of Lessor, whether they are assessed to or payable by Lessee or Lessor, including, without limitation, sales, use, excise, licensing, registration, titling, gross receipts, stamp and personal property taxes, and interest, penalties or fines on any of the foregoing.

15. Risk of Loss; Damage; Destruction. Lessee assumes all risk of loss of or damage to the Equipment from any cause whatsoever. In the event of damage to any item of Equipment, Lessee shall immediately place the same in good repair, with the proceeds of any insurance recovery applied to the cost of such repair. If Lessor determines that any item of Equipment is lost, stolen, destroyed or damaged beyond repair, Lessee shall either (a) replace the same with like equipment in good repair (with its own legally available funds to the extent that sufficient insurance proceeds are not available for that purpose), or (b) on the next Lease Payment Date, pay Lessor from any legally available funds (i) all amounts then owed by Lessee to Lessor under

the Lease, including the Lease Payment due on such date, and (ii) to the extent permitted by law, an amount equal to the then applicable "Concluding Payment" as set forth in the Leasing Schedule.

16. Insurance. Lessee shall, at its expense, maintain at all times during the Lease Term, fire and extended coverage, public liability and property damage insurance with respect to the Equipment in such amounts, covering such risks, and with such insurers as shall be satisfactory to Lessor, or, with Lessor's prior written consent, Lessee may self-insure against any or all such risks provided such self-insurance must provide the same protection to Lessor as would otherwise be provided under this Section in the case of insurance under third-party insurance policies. In no event shall the property insurance limits be less than the amount of the then applicable Concluding Payment with respect to such Equipment. The public liability insurance policy shall name Lessor and its assigns as additional insureds. The property insurance policy shall name Lessee as an insured and Lessor and its assigns as additional insured and loss payee, as their interests may appear. Each of the insurance policies shall contain a clause requiring the insurer to give Lessor at least thirty (30) days prior written notice of any alteration in the terms of such policy or the cancellation thereof; provided, however, to the extent the insurance required herein is provided by a pooled self-insurance program, Lessee shall notify Lessor of any such alteration or cancellation within five (5) days of its knowledge thereof. The proceeds of any such policies shall be payable to Lessee and Lessor or its assigns as their interests may appear. Upon acceptance of the Equipment and thirty (30) days prior to each insurance renewal date, Lessee shall deliver to Lessor a certificate evidencing such insurance. In the event that Lessee has been permitted to self-insure, Lessee shall furnish Lessor with a letter or certificate evidencing such self-insurance. In the event of any loss, damage, injury or accident involving the Equipment, Lessee shall promptly provide Lessor with written notice thereof and make available to Lessor all information and documentation relating thereto.

17. Indemnification. Lessee shall, to the extent not prohibited by applicable law, indemnify Lessor against, and hold Lessor harmless from, any and all claims, actions, proceedings, expenses, damages or liabilities, including reasonable attorneys' fees and court costs, arising in connection with the Equipment, including, but not limited to, its selection, purchase, ownership, delivery, possession, lease, use, operation, rejection, revocation of acceptance or return, and the recovery of claims under insurance policies thereon[**]; provided, however, such indemnification shall not apply to any claims, actions, proceedings, expenses, damages or liabilities arising out of the gross negligence or willful misconduct of Lessor.**] The provisions of this Section 17 shall survive the expiration of the Lease.

18. Assignment. Without Lessor's prior written consent, Lessee shall neither (i) assign, transfer, pledge, hypothecate, grant any security interest in or otherwise dispose of the Lease or the Equipment or any interest in the Lease or the Equipment, nor (ii) sublet or lend the Equipment or permit it to be used by anyone other than Lessee or Lessee's employees. Lessor (and any assignee of Lessor) may assign any of its rights, title and interest in and to the Lease, the Equipment and any documents executed with respect to the Lease without the consent of Lessee; provided that any assignment will not be effective against Lessee until Lessee has received written notice of the name and address of the assignee. Any assignee of Lessor's interest in the Lease shall execute and deliver to Lessee a letter in substantially the form attached hereto as **Exhibit A**. Lessee shall not have the right to and shall not assert against any assignee any claim, defense, recoupment claim, setoff or counterclaim or other right Lessee may have against Lessor or any Supplier. Subject to the foregoing, the Lease inures to the benefit of and is binding upon the heirs, executors, administrators, successors and assigns of the parties hereto. After notice of such an assignment, Lessee shall execute all documents, including any notices and acknowledgements of assignment, which may be reasonably requested by Lessor or assignee, and, upon request of Lessor, shall name the assignee as additional insured and loss payee in any insurance policies obtained or in force. For the Lease Term and an additional period of six (6) years thereafter, Lessee shall keep a complete and accurate record of all assignments or reassignments of any of Lessor's right, title or interest in the Lease or the Equipment in a form necessary to comply with Section 149(a) of the Code and the regulations promulgated thereunder by the Internal Revenue Service.

19. Default. The term "Default," as used herein, means the occurrence of any one or more of the following events: (i) Lessee fails to make any Lease Payment (or any other payment) as it becomes due in accordance with the terms of the Lease, and any such failure continues for ten (10) days after the due date thereof; (ii) Lessee fails to perform or observe any other covenant, condition or agreement to be performed or observed by it under the Lease or under any tax certificate entered into in connection with the Lease, and such failure is not cured within twenty (20) days after written notice thereof by Lessor; (iii) the discovery by Lessor that any statement, representation or warranty made by Lessee in the Lease or in any writing ever delivered by Lessee pursuant hereto or in connection herewith is false, misleading or erroneous in any material respect; (iv) a payment default by Lessee under any Lease or other agreement or note with Lessor, or with any assignee of the Lease; (v) proceedings under any bankruptcy, insolvency, reorganization or similar legislation shall be instituted against or by Lessee, or a receiver or similar officer shall be appointed for Lessee or any of its property, and in the case of any such involuntary proceedings or appointment, such shall not be vacated, dismissed or fully stayed within sixty (60) days after the institution or occurrence thereof; or (vi) an attachment, levy or execution is levied upon or against the Equipment.

20. Remedies. Upon the occurrence of a Default, and as long as such Default is continuing, Lessor may, at its option, exercise any one or more of the following remedies: (i) by written notice to Lessee, declare an amount equal to all amounts previously incurred and due under the Lease, and all remaining Lease Payments due during the fiscal year in effect when the

Default occurs, to be immediately due and payable, whereupon the same shall become immediately due and payable; (ii) by written notice to Lessee, demand and Lessee shall, at Lessee's expense, promptly return the Equipment to Lessor in the manner set forth in Section 8 hereof, or Lessor, at its option, may enter upon the premises where the Equipment is located and take immediate possession of and remove the same without demand or notice, without any court order or other process of law and without liability for any damage occasioned by taking possession; (iii) sell, lease or otherwise dispose of the Equipment (each a "Disposition"), in whole or in part, in public or private transactions, for the account of Lessee, holding Lessee liable for all amounts previously incurred and due under the Lease, and all remaining Lease Payments due during the fiscal year in effect when the Default occurs (the "Liable Amount"); (iv) terminate any unfunded commitments to Lessee; and (v) exercise any other right, remedy or privilege which may be available to it under applicable law or by appropriate court action at law or in equity to enforce the terms of the Lease or to recover damages for the breach of the Lease or to rescind the Lease as to any or all of the Equipment. In addition, Lessee shall remain liable for all reasonable legal fees and other reasonable costs and expenses, including court costs, incurred by Lessor with respect to the enforcement of any of the remedies listed above. Lessor may be a purchaser at any sale of the Equipment pursuant to this Section 20, and the proceeds of any such Disposition shall be applied in the following order: (a) to the payment of expenses related to such Disposition including, without limitation, reasonable costs of repair or replacement of the Equipment, expenses related to enforcement of the Lease, including reasonable attorneys' fees and other expenses related thereto; (b) to the payment of the Liable Amount; (c) to the extent permitted by law, to the payment of an amount equal to the Concluding Payment for the last Lease Payment Date occurring in the fiscal year in effect when the Default occurs (the "Last Lease Payment Date"); (d) if the Disposition has occurred after the Last Lease Payment Date, then to the extent permitted by law, to the payment of an amount equal to interest (to the date of Disposition) on the Concluding Payment referenced in the foregoing subsection (c) at the lesser of 12% per annum or the highest rate permitted by law; and (e) the balance, if any, to Lessee.

21. Purchase Option. Upon thirty (30) days prior written notice from Lessee to Lessor, and provided that there is no Default then existing, Lessee shall have the right to purchase all (but not less than all) of the Equipment on any Lease Payment Date, as permitted in the Leasing Schedule, by paying to Lessor, on such date, the Lease Payment then due together with the Concluding Payment amount for such date as set forth in the Leasing Schedule. Upon satisfaction by Lessee of such purchase conditions, Lessor will transfer any and all of its right, title and interest in the Equipment to Lessee AS-IS, WHERE-IS, without warranty, express or implied, except that the Equipment shall be free and clear of any liens created by Lessor.

22. Notices. All written notices to be given under the Lease shall be given to the other party at its address identified below, or at such address as the party may provide to the other party in writing from time to time, by (i) first class mail, postage prepaid, (ii) overnight delivery by nationally recognized courier or (iii) personal delivery. Notices sent by mail shall be deemed received five days after deposit in the U.S. mail, postage prepaid. Notices delivered by other means shall be deemed received upon receipt. All written notices herein shall be simultaneously given to Lessor's fiscal agent, Siemens Financial Services, Inc., 170 Wood Avenue South, Iselin, NJ 08830, Attention: Chief Financial Officer.

23. Section Headings. All section headings contained herein are for the convenience of reference only and are not intended to define or limit the scope of any provision of the Lease.

24. Governing Law. The Lease shall be construed in accordance with and governed by the laws of the State of Lessee.

25. Further Assurances. Lessee shall promptly execute and deliver to Lessor such further documents and take such further action as Lessor may reasonably request in order to more effectively carry out the intent and purpose of the Lease.

26. Waiver. The Lease shall not be modified, amended, altered or changed except with the written consent of Lessee and Lessor. If any provision of the Lease shall be adjudged invalid, illegal or unenforceable by a court of competent jurisdiction, the remaining provisions of the Lease shall not be affected thereby, but the Lease shall be construed as if such invalid, illegal or unenforceable provisions had not been contained therein, and the remainder of the Lease shall be valid and enforceable to the fullest extent permitted by law. Lessor shall not be deemed to have waived any breach by Lessee of any term, covenant or condition of the Lease, unless Lessor makes such waiver in writing, and any such waiver shall not operate as a waiver of any subsequent breach of any terms, covenant or conditions of the Lease. **TO THE EXTENT NOT PROHIBITED BY APPLICABLE LAW, LESSOR AND LESSEE EACH WAIVE TRIAL BY JURY IN ANY ACTION OR PROCEEDING BROUGHT BY EITHER PARTY AGAINST THE OTHER ON ANY MATTER WHATSOEVER ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE AGREEMENT, LEASE OR THE TRANSACTION CONTEMPLATED HEREBY.**

27. Execution in Counterparts. The Lease may be executed in several counterparts, each of which shall be deemed an original and all of which shall constitute but one and the same instrument. All signatures of the parties to the Lease may be transmitted by facsimile, and such facsimile will, for all purposes, be deemed to be the original signature of such party whose signature reproduces and will be binding upon such party. In addition, the transaction described in the Lease may be conducted and related documents may be stored by electronic means. Copies, telecopies, facsimiles, electronic files and other reproductions of original executed documents shall be deemed to be authentic and valid counterparts of such original documents for all purposes, including the filing of any claim, action or suit in the appropriate court of law.

28. Use by Third Parties. Notwithstanding the provisions herein, the parties acknowledge that Lessee may from time to time permit third parties to use Lessee's facilities in which the Equipment is located and that such use will be in the normal course of Lessee's governmental functions and will be in accordance with the provisions of any tax certificate entered into in connection with the Lease.

29. Role of Lessor. Lessor has not acted and will not act as a fiduciary for Lessee or as Lessee's agent or municipal advisor. Lessor has not and will not provide financial, legal, tax, accounting or other advice to Lessee or to any financial advisor or placement agent engaged by Lessee with respect to a Lease. Lessee, its financial advisor, placement agent or municipal advisor, if any, shall each seek and obtain its own financial, legal, tax, accounting and other advice with respect to a Lease from its own advisors (including as it relates to structure, timing, terms and similar matters).

[Signatures appear on the following page]

IN WITNESS WHEREOF, Lessor and Lessee have caused the Agreement to be executed by their authorized representatives. For all purposes hereof, the date of the Agreement shall be the date of Lessor's execution of the Agreement as set forth below. By execution hereof, each signer certifies that (s)he is duly authorized to execute the Agreement on behalf of Lessee or Lessor, as applicable.

SIEMENS PUBLIC, INC.
3411 Silverside Road
Hanby Building, Suite 100
Wilmington, DE 19810

CITY OF MONTEREY PARK, CALIFORNIA
320 W. Newmark Avenue
Monterey Park, CA 91754

By: _____
Printed Name: _____
Title: _____

By: _____
Printed Name: Paul Talbot
Title: City Manager
Date: September __, 2014

By: _____
Printed Name: _____
Title: _____
Date: September __, 2014

**EXHIBIT A TO
SIEMENS PUBLIC, INC.
MASTER LEASE PURCHASE AGREEMENT DATED SEPTEMBER __, 2014**

FORM OF INVESTOR LETTER

_____, 20__

City of Monterey Park, California
320 W. Newmark Avenue
Monterey Park, California 91754

Re: Leasing Schedule #280-0002479-001 (the "Lease") to Master Lease Purchase Agreement dated September __, 2014 between the City of Monterey Park, California, as lessee, and Siemens Public, Inc., as lessor

Ladies and Gentlemen:

We have had the opportunity to obtain and have received from the City of Monterey Park, California (the "Lessee") all information and material which we have deemed necessary for our investment decision.

We are a "qualified institutional buyer" under Rule 144A of the Securities Act of 1933, with sufficient knowledge and experience in financial and business matters, including acquisition and ownership of obligations such as the Lease, to be able to evaluate the risks and merits of the investment represented by the Lease and can bear the economic risk of the investment in the Lease.

The Lease is being acquired by us for investment and not with a present view to, or for resale in connection with, any distribution of the Lease. We intend to hold the Lease for our own account for an indefinite period of time, and do not intend at this time to dispose of all or any part of the Lease. However, we retain the right to control the disposition of property, which we hold for our own account; if we were to sell or transfer the Lease in the future, we will do so in accordance with all applicable securities laws.

Very truly yours,

[NAME OF INVESTOR]

By: _____
Name: _____
Title: _____

By: _____
Name: _____
Title: _____

LESSOR: SIEMENS PUBLIC, INC.
3411 Silverside Road
Hanby Building, Suite 100
Wilmington, DE 19810
(800) 327-4443

LESSEE: CITY OF MONTEREY PARK, CALIFORNIA
320 W. Newmark Avenue
Monterey Park, CA 91754
(602) 307-1355

LEASING SCHEDULE #280-0002479-001 (herein also referred to as the "Leasing Schedule" or "Lease"), to that certain Master Lease Purchase Agreement dated September __, 2014 (herein "Agreement"), between Lessor and Lessee.

1. **EQUIPMENT DESCRIPTION:** See **Exhibit A** attached hereto and incorporated herein.
2. **LEASE COMMENCEMENT DATE:** The date that Lessor executes this Leasing Schedule and provides funds hereunder, as reflected on the signature lines of Lessor below.
3. **STATE OF LESSEE:** CA
4. **NUMBER OF LEASE PAYMENTS:** 60 quarterly
5. **LEASE PAYMENT** (per payment period): See Lease Payment Schedule attached hereto and incorporated herein as **Exhibit B**.
6. **CONCLUDING PAYMENT:** See Lease Payment Schedule attached hereto and incorporated herein as **Exhibit B**.
7. **EQUIPMENT LOCATION:** See **Exhibit A** attached hereto and incorporated herein.
8. **MAXIMUM EQUIPMENT COST:** \$10,511,900.80
9. **LEASE PAYMENT LOCATION:** Unless Lessor specifies in writing otherwise, all payments shall be sent by wire transfer as follows:

Account Title: Siemens Public, Inc.
Bank: Citibank, New York
Bank Address: 111 Wall Street, New York, New York 10043 USA
Swift Code: CITIUS33
ABA (for Wires and ACH): 021000089
Account Number: 30824094
10. **STATEMENT OF INTENT FOR TAX PURPOSES:** It is the intent of Lessor and Lessee that for federal, state and local income tax purposes, the transaction contemplated hereby will be a conditional sale or financing arrangement consisting of a loan from the Lessor directly to the Lessee, and the Lessee acquiring and being deemed the owner of the Equipment. For income tax purposes, the parties shall take no action or file any return or other document inconsistent with such intentions unless otherwise required by U.S. federal, state or local tax law or as directed by the Internal Revenue Service or a similar state tax authority.

ADDITIONAL TERMS AND CONDITIONS AND OTHER IMPORTANT PROVISIONS ARE SET FORTH ON THE FOLLOWING PAGE.

IN WITNESS WHEREOF, the parties hereto have duly executed the Lease as of the dates set forth below. For all purposes hereof, the date of the Lease shall be the date of Lessor's acceptance as set forth below. **LESSEE ACKNOWLEDGES THAT NEITHER LESSOR NOR THE SUPPLIER IS AN AGENT OR REPRESENTATIVE OF THE OTHER AND NEITHER HAS AUTHORITY TO BIND THE OTHER.** Lessee certifies that all representations and warranties of Lessee in the Lease are true as of the date of the Lease.

ACCEPTED BY:

LESSOR: SIEMENS PUBLIC, INC.

BY: _____
(Authorized Signature)

NAME: _____
(Printed or Typed)

TITLE: _____
(Printed or Typed)

BY: _____
(Authorized Signature)

NAME: _____
(Printed or Typed)

TITLE: _____
(Printed or Typed)

DATE: September __, 2014

BY EXECUTION HEREOF, THE SIGNER CERTIFIES THAT (S)HE HAS READ THE ENTIRE LEASE, THAT LESSOR OR ITS REPRESENTATIVES HAVE MADE NO AGREEMENTS OR REPRESENTATIONS EXCEPT AS SET FORTH HEREIN, OR IN THE AGREEMENT, AND THAT (S)HE IS DULY AUTHORIZED TO EXECUTE THE LEASE ON BEHALF OF LESSEE.

LESSEE: CITY OF MONTEREY PARK, CALIFORNIA

BY: _____
(Authorized Signature)

NAME: Paul Talbot
(Printed or Typed)

TITLE: City Manager
(Printed or Typed)

DATE: September __, 2014

COUNTERPART NO. __ OF 2 SERIALLY NUMBERED MANUALLY EXECUTED COUNTERPARTS. TO THE EXTENT THAT THIS DOCUMENT CONSTITUTES CHATTEL PAPER UNDER THE UNIFORM COMMERCIAL CODE, NO SECURITY INTEREST IN THIS DOCUMENT MAY BE CREATED THROUGH THE TRANSFER AND POSSESSION OF ANY COUNTERPART OTHER THAN COUNTERPART NO. 1.

11. AMENDMENT TO SECTION 3 OF THE AGREEMENT: For purposes of this Lease, Section 3 of the Agreement shall be deleted and the following substituted therefor:

"3. Purchase Contracts, Acquisition of Equipment.

(a) The Equipment shall be acquired and installed pursuant to one or more purchase or acquisition contracts (the "Purchase Contracts") to be entered into by and between Lessee and one or more vendors, suppliers or contractors (the "Suppliers") for the acquisition and installation of the Equipment. Lessee and Lessor agree that Lessee shall be solely responsible for the selection, size, design and specifications of the Equipment and that Lessor shall have no duty or responsibility therefor or for the negotiation, execution or delivery of any Purchase Contract.

(b) Lessee represents, warrants and covenants that the cost of the Equipment shall in no event exceed the Maximum Equipment Cost as set forth in the Leasing Schedule.

(c) Lessee shall enter into Purchase Contracts for the acquisition or installation of the Equipment, the total cost of which shall not exceed the Maximum Equipment Cost. Further, Lessee shall, after entering into such Purchase Contracts, proceed with due diligence and complete the acquisition and installation of all the Equipment by no later than eighteen (18) months after the Lease Commencement Date. If the cost of the Equipment exceeds the monies available in the Escrow Fund (the "Escrow Fund") created by the Escrow Agreement Relating to Equipment Subject to the Lease (the "Escrow Agreement") among Lessor, Lessee and the Escrow Agent named therein (the "Escrow Agent"), Lessee shall pay the remaining cost of the Equipment from its other available funds.

(d) Lessee hereby sells, assigns, transfers and sets over to Lessor, all of its rights, title and interest, but none of its obligations or responsibilities, in and to the Purchase Contracts (whether now in existence or hereafter entered into), including, without limitation, all right, title and interest of Lessee in and to the Equipment and all of Lessee's rights and remedies under the Purchase Contracts, and the right either in Lessor's own behalf or in Lessee's name to take all such proceedings, legal equitable or otherwise, that it might take, save for the Lease.

(e) Prior to disbursements under the Escrow Agreement, either directly to one or more Suppliers or in reimbursement of advance payments by Lessee, for all or a portion of the Equipment accepted by Lessee pursuant to the Lease and the Purchase Contracts, Lessee shall furnish the Escrow Agent with a requisition requesting disbursement in the form attached as Exhibit A to the Escrow Agreement completed and executed by Lessee and approved for payment by Lessor, together with the supporting documents referred to in the requisition. Upon the delivery to Escrow Agent of such instruments, Lessee shall be found to have accepted that portion of the Equipment and related services and labor represented by the requisition.

(f) If Lessee has not accepted all the Equipment within eighteen (18) months after the Lease Commencement Date or such longer period as agreed to by the parties in writing (the "Nonacquired Equipment Date"), the Lease shall not as a result thereof be void or voidable, nor shall Lessor be liable to Lessee for any loss or damage resulting from such nonacceptance of Equipment. Prior to the Nonacquired Equipment Date, Lessee may, with Lessor's prior written consent, substitute items of Equipment equal in value for items of Equipment not delivered. If all or a part of the original or substituted Equipment has not been accepted by Lessee on or before the Nonacquired Equipment Date, the Lease shall terminate as to such unaccepted portion of the Equipment (the "Nonacquired Equipment") as of the Nonacquired Equipment Date. Exhibit A to this Leasing Schedule shall be deemed to be automatically amended to delete all reference to the Nonacquired Equipment. As set forth in the Escrow Agreement, a payment to Lessor pursuant to Section 3.5 of the Escrow Agreement shall constitute a partial prepayment of Lease Payments (as hereinafter defined), and upon receipt of such prepayment, Lessee authorizes Lessor to prepare a revised Exhibit B to this Leasing Schedule reflecting such prepayment, which shall be delivered to Lessee, and Lessee shall acknowledge such revised Exhibit B in writing if requested by Lessor.

(g) Monies held by the Escrow Agent pursuant to the Escrow Agreement shall be paid to Lessor in accordance with Section 3.5 of the Escrow Agreement, including, without limitation, upon the occurrence of a Default or upon a termination of the Lease as a result of Lessee's governing body failing to appropriate sufficient funds to pay the Lease Payments and other amounts due hereunder for any fiscal period.

(h) Lessee hereby represents as follows:

- (i) The estimated total costs of the Equipment, including costs of negotiating and preparing the Lease and any assignment of the Lease by Lessor, shall not be less than the total principal portion of the Lease Payments.
- (ii) The Equipment has been ordered or is expected to be ordered within six months of the Lease Commencement Date, and the Equipment is expected to be delivered and installed, and the Supplier fully paid, within eighteen (18) months of the Lease Commencement Date.
- (iii) Lessee has not created or established, and does not expect to create or establish, any sinking fund or other similar fund (a) that is reasonably expected to be used to pay the Lease Payments, or (b) that may be used solely to prevent a default in the payment of the Lease Payments.
- (iv) The Equipment has not been and is not expected to be sold or otherwise disposed of by Lessee, either in whole or in part, prior to the expiration of the Maximum Lease Term (as defined in Section 5 of the Agreement).
- (v) To the best of Lessee's knowledge, information and belief, all expectations referenced above are reasonable."

12. AMENDMENT TO SECTION 6 OF THE AGREEMENT: For purposes of this Lease, Section 6 of the Agreement shall be deleted and the following substituted therefor:

"6. Delivery and Acceptance. Lessee, as Lessor's agent, shall cause the Equipment to be delivered to Lessee at the location specified in Exhibit A ("Equipment Location"). Lessee shall pay or cause to be paid all transportation and other costs, if any, incurred in connection with delivery of the Equipment and such costs shall not be paid by Lessor. Lessee shall accept the Equipment (by delivery of a requisition request as described in Section 3(e) above) as soon as it has been delivered and is operational. Concurrently with the delivery of its final requisition request, Lessee shall evidence its acceptance of all Equipment by executing and delivering to Lessor an Acceptance Certificate substantially in the form attached to the Escrow Agreement. Such Acceptance Certificate shall include the description of all Equipment covered by any and all requisition requests issued under the Lease (the "Final Equipment Description"). Exhibit A shall be deemed automatically amended to the extent necessary to correct any differences between Exhibit A and the Final Equipment Description. Acceptance under this Section 6 refers to the acceptance of the Equipment as between Lessee and Lessor only and shall not serve to prejudice the rights against third parties which may exist at the time of acceptance or which may subsequently come into being."

13. MISCELLANEOUS: Lessor and Lessee agree that the terms and conditions of the Agreement are hereby incorporated into this Leasing Schedule to the same extent as if such terms and conditions were set forth in full herein. **THIS LEASING SCHEDULE (AS INCORPORATING THE TERMS OF THE AGREEMENT), TOGETHER WITH ANY EXHIBITS AND ATTACHMENTS HERETO, CONTAIN THE COMPLETE AGREEMENT OF THE PARTIES WITH RESPECT TO ITS SUBJECT MATTER AND SUPERSEDE AND REPLACE ANY PREVIOUSLY MADE PROPOSALS, REPRESENTATIONS, WARRANTIES AND AGREEMENTS.** Capitalized terms used herein, which are not otherwise defined herein, shall have the same meanings as set forth in the Agreement. Any amendments contained or incorporated into this Leasing Schedule, which in any way alter the terms of the Agreement, shall be effective only with respect to this Leasing Schedule and shall be ineffective with respect to any other Leasing Schedule. The Lease shall become effective at the time of Lessor's acceptance (by execution hereof) at its corporate offices, by an authorized representative of Lessor.

EXHIBIT A
to
Leasing Schedule #280-0002479-001

DESCRIPTION OF EQUIPMENT

Energy savings equipment as described in the Performance Contracting Agreement dated September ____, 2014, by and between Lessee and Siemens Industry, Inc., Building Technologies Division.

(See Exhibit A-1 attached hereto for Scope of Work and Services.)

Equipment Locations:

The Equipment will be located at the following locations, all located in Los Angeles County, California.

Police Station	320 W. Newmark Ave., Monterey Park, CA 91754
Fire Station #1	350 W. Newmark Ave., Monterey Park, CA 91754
Barnes Memorial Park	400 S. Mcpherrin Ave., Monterey Park, CA 91754
Cascade Park	700 S. Atlantic Blvd., Monterey Park, CA 91754
City Hall	320 W. Newmark Ave., Monterey Park, CA 91754
Corporation Yard	751 S. Alhambra Ave., Monterey Park, CA 91755
Edison Trails Park	1600 S. Garfield Ave., Monterey Park, CA 91754
Garvey Ranch Park	781 S. Orange Ave., Monterey Park, CA 91754
George Elder Park	1950 Wilcox Ave., Monterey Park, CA 91754
Highland Park	400 Casuda Canyon Drive, Monterey Park, CA 91754
La Loma Park	1950 Fulton Ave., Monterey Park, CA 91754
Langley Community Center	400 W. Emerson Ave., Monterey Park, CA 91754
Library	318 S. Ramona Ave., Monterey Park, CA 91754
Sequoia Park	750 Ridgecrest Ave., Monterey Park, CA 91754
Sierra Vista Park	311 Rural Dr., Monterey Park, CA 91755
Sunnyslope Park	1601 Sunnyslope Dr., Monterey Park, CA 91754

(The foregoing property description shall be deemed to be automatically amended to the extent necessary to conform to the Final Equipment Description as provided in Section 6 of the Agreement.)

[The remainder of this page left blank intentionally.]

Lessor: **SIEMENS PUBLIC, INC.**

Lessee: **CITY OF MONTEREY PARK, CALIFORNIA**

By: _____
Title: _____

By: _____
Title: City Manager

By: _____
Title: _____

EXHIBIT A-1

SCOPE OF WORK AND SERVICES

[Final Form To be Attached.]

EXHIBIT B
to
Leasing Schedule #280-0002479-001

LEASE PAYMENT SCHEDULE

Lease Commencement Date: September __, 2014

Principal Amount: \$10,511,900.80

Interest Rate: _____%

[The following draft payment schedule is based on a principal amount of \$10,511,900.80 and an interest rate of 2.80%, based on an September 23, 2014 closing date. The payment schedule will be revised as agreed upon between Lessee and Lessor when closing date is finalized.]

Payment Date	Lease Payment	Interest Accrued	Payment of Current Interest	Payment of Compounded Interest	Payment of Principal	Total Debt Service Paid	Cumulative Compounded Interest	Principal Balance	Concluding Payment ¹
2/23/2014		\$73,583.31	-	-	-	-	\$73,583.31	\$10,511,900.80	n/a
3/23/2015		74,098.39	-	-	-	-	147,681.70	10,511,900.80	n/a
3/23/2015		76,275.23	-	-	-	-	223,956.93	10,511,900.80	n/a
3/23/2015	\$140,216.50	75,151.00	\$75,151.00	\$65,065.50	-	\$140,216.50	158,891.43	10,511,900.80	\$10,884,208.08
2/23/2015	140,216.50	74,695.55	74,695.55	65,520.95	-	140,216.50	93,370.48	10,511,900.80	10,817,376.71
3/23/2016	140,216.50	74,236.90	74,236.90	65,979.60	-	140,216.50	27,390.88	10,511,900.80	10,750,077.52
3/23/2016	140,216.50	73,775.04	73,775.04	27,390.88	\$39,050.58	140,216.50	-	10,472,850.22	10,682,307.23
3/23/2016	153,975.03	73,309.95	73,309.95	-	80,665.08	153,975.03	-	10,392,185.15	10,600,028.85
2/23/2016	153,975.03	72,745.30	72,745.30	-	81,229.73	153,975.03	-	10,310,955.42	10,517,174.53
3/23/2017	153,975.03	72,176.69	72,176.69	-	81,798.34	153,975.03	-	10,229,157.09	10,433,740.23
3/23/2017	153,975.03	73,195.30	73,195.30	-	80,779.73	153,975.03	-	10,148,377.36	10,351,344.91
3/23/2017	165,275.01	71,038.64	71,038.64	-	94,236.37	165,275.01	-	10,054,140.99	10,255,223.81
2/23/2017	165,275.01	70,378.99	70,378.99	-	94,896.02	165,275.01	-	9,959,244.97	10,158,429.87
3/23/2018	165,275.01	69,714.71	69,714.71	-	95,560.30	165,275.01	-	9,863,684.66	10,060,958.36
3/23/2018	165,275.01	70,580.14	70,580.14	-	94,694.87	165,275.01	-	9,768,989.79	9,964,369.59
3/23/2018	177,567.86	68,382.93	68,382.93	-	109,184.93	177,567.86	-	9,659,804.86	9,853,000.96
2/23/2018	177,567.86	67,618.63	67,618.63	-	109,949.23	177,567.86	-	9,549,855.64	9,740,852.75
3/23/2019	177,567.86	66,848.99	66,848.99	-	110,718.87	177,567.86	-	9,439,136.77	9,627,919.51
3/23/2019	177,567.86	67,542.27	67,542.27	-	110,025.59	177,567.86	-	9,329,111.18	9,515,693.41
3/23/2019	190,932.24	65,303.78	65,303.78	-	125,628.46	190,932.24	-	9,203,482.73	9,387,552.38
2/23/2019	190,932.24	64,424.38	64,424.38	-	126,507.86	190,932.24	-	9,076,974.87	9,258,514.37

¹ After payment of the Lease Payment and all other amounts then due. The Concluding Payment also contains prepayment fees, if applicable. Prepayments, as provided in Section 21 of the Lease, are permitted only on the due date of the Lease Payment that is asterisked and on the due date of each Lease Payment thereafter.

Payment Date	Lease Payment	Interest Accrued	Payment of Current Interest	Payment of Compounded Interest	Payment of Principal	Total Debt Service Paid	Cumulative Compounded Interest	Principal Balance	Concluding Payment ¹
3/23/2020	190,932.24	63,538.82	63,538.82	-	127,393.42	190,932.24	-	8,949,581.46	9,128,573.08
3/23/2020	190,932.24	62,647.07	62,647.07	-	128,285.17	190,932.24	-	8,821,296.29	8,997,722.22
3/23/2020	201,141.64	61,749.07	61,749.07	-	139,392.57	201,141.64	-	8,681,903.72	8,855,541.80
2/23/2020	201,141.64	60,773.33	60,773.33	-	140,368.31	201,141.64	-	8,541,535.42	8,712,366.13
3/23/2021	201,141.64	59,790.75	59,790.75	-	141,350.89	201,141.64	-	8,400,184.53	8,568,188.22
3/23/2021	201,141.64	60,107.99	60,107.99	-	141,033.65	201,141.64	-	8,259,150.89	8,424,333.91
3/23/2021	212,106.65	57,814.06	57,814.06	-	154,292.59	212,106.65	-	8,104,858.30	8,266,955.47
2/23/2021	212,106.65	56,734.01	56,734.01	-	155,372.64	212,106.65	-	7,949,485.66	8,108,475.37
3/23/2022	212,106.65	55,646.40	55,646.40	-	156,460.25	212,106.65	-	7,793,025.41	7,948,885.92
3/23/2022	212,106.65	55,763.43	55,763.43	-	156,343.22	212,106.65	-	7,636,682.20	7,789,415.84
3/23/2022	223,882.08	53,456.78	53,456.78	-	170,425.30	223,882.08	-	7,466,256.90	7,615,582.04
2/23/2022	223,882.08	52,263.80	52,263.80	-	171,618.28	223,882.08	-	7,294,638.62	7,440,531.39
3/23/2023	223,882.08	51,062.46	51,062.46	-	172,819.62	223,882.08	-	7,121,819.00	7,264,255.38
3/23/2023	223,882.08	50,960.57	50,960.57	-	172,921.51	223,882.08	-	6,948,897.50	7,087,875.45
3/23/2023	236,698.36	48,642.28	48,642.28	-	188,056.08	236,698.36	-	6,760,841.41	6,896,058.24
2/23/2023	236,698.36	47,325.89	47,325.89	-	189,372.47	236,698.36	-	6,571,468.94	6,702,898.32
3/23/2024	236,698.36	46,000.28	46,000.28	-	190,698.08	236,698.36	-	6,380,770.85	6,508,386.27
3/23/2024	236,698.36	44,665.40	44,665.40	-	192,032.96	236,698.36	-	6,188,737.89	6,312,512.65
3/23/2024	250,279.14	43,321.17	43,321.17	-	206,957.97	250,279.14	-	5,981,779.91	6,101,415.51
2/23/2024	250,279.14	41,872.46	41,872.46	-	208,406.68	250,279.14	-	5,773,373.23	5,888,840.69
3/23/2025	250,279.14	40,413.61	40,413.61	-	209,865.53	250,279.14	-	5,563,507.69	5,674,777.85
3/23/2025	250,279.14	39,809.99	39,809.99	-	210,469.15	250,279.14	-	5,353,038.54	5,460,099.31
3/23/2025	261,276.88	37,471.27	37,471.27	-	223,805.61	261,276.88	-	5,129,232.93	5,231,817.58
2/23/2025	261,276.88	35,904.63	35,904.63	-	225,372.25	261,276.88	-	4,903,860.67	5,001,937.88
3/23/2026	261,276.88	34,327.02	34,327.02	-	226,949.86	261,276.88	-	4,676,910.81	4,770,449.02
3/23/2026	261,276.88	33,465.90	33,465.90	-	227,810.98	261,276.88	-	4,449,099.82	4,538,081.82
3/23/2026	273,103.23	31,143.70	31,143.70	-	241,959.53	273,103.23	-	4,207,140.29	4,291,283.10
2/23/2026	273,103.23	29,449.98	29,449.98	-	243,653.25	273,103.23	-	3,963,487.05	4,042,756.79
3/23/2027	273,103.23	27,744.41	27,744.41	-	245,358.82	273,103.23	-	3,718,128.23	3,792,490.79

¹ After payment of the Lease Payment and all other amounts then due. The Concluding Payment also contains prepayment fees, if applicable. Prepayments, as provided in Section 21 of the Lease, are permitted only on the due date of the Lease Payment that is asterisked and on the due date of each Lease Payment thereafter.

Payment Date	Lease Payment	Interest Accrued	Payment of Current Interest	Payment of Compounded Interest	Payment of Principal	Total Debt Service Paid	Cumulative Compounded Interest	Principal Balance	Concluding Payment ¹
3/23/2027	273,103.23	26,605.27	26,605.27	-	246,497.96	273,103.23	-	3,471,630.27	3,541,062.87
3/23/2027	285,425.44	24,301.41	24,301.41	-	261,124.03	285,425.44	-	3,210,506.24	3,274,716.37
2/23/2027	285,425.44	22,473.54	22,473.54	-	262,951.90	285,425.44	-	2,947,554.35	3,006,505.43
3/23/2028	285,425.44	20,632.88	20,632.88	-	264,792.56	285,425.44	-	2,682,761.79	2,736,417.03
3/23/2028	285,425.44	18,779.33	18,779.33	-	266,646.11	285,425.44	-	2,416,115.69	2,464,438.00
3/23/2028	298,466.95	16,912.81	16,912.81	-	281,554.14	298,466.95	-	2,134,561.55	2,177,252.78
2/23/2028	298,466.95	14,941.93	14,941.93	-	283,525.02	298,466.95	-	1,851,036.53	1,888,057.26
3/23/2029	298,466.95	12,957.26	12,957.26	-	285,509.69	298,466.95	-	1,565,526.84	1,596,837.38
3/23/2029	298,466.95	11,202.21	11,202.21	-	287,264.74	298,466.95	-	1,278,262.10	1,303,827.34
3/23/2029	325,544.81	8,947.83	8,947.83	-	316,596.98	325,544.81	-	961,665.12	980,898.42
2/23/2029	325,544.81	6,731.66	6,731.66	-	318,813.15	325,544.81	-	642,851.96	655,709.00
3/23/2030	325,544.81	4,499.96	4,499.96	-	321,044.85	325,544.81	-	321,807.11	328,243.25
3/23/2030	<u>325,544.81</u>	<u>2,302.71</u>	<u>2,302.71</u>	-	<u>321,807.11</u>	<u>324,109.82</u>	-	-	-
Totals	<u>\$13,583,567.24</u>	<u>\$3,070,231.45</u>	<u>\$2,846,274.52</u>	<u>\$223,956.93</u>	<u>\$10,511,900.80</u>	<u>\$13,582,132.25</u>			

¹ After payment of the Lease Payment and all other amounts then due. The Concluding Payment also contains prepayment fees, if applicable. Prepayments, as provided in Section 21 of the Lease, are permitted only on the due date of the Lease Payment that is asterisked and on the due date of each Lease Payment thereafter.

Lessor: **SIEMENS PUBLIC, INC.**

Lessee: **CITY OF MONTEREY PARK, CALIFORNIA**

By: _____
Title: _____

By: _____
Title: City Manager

By: _____
Title: _____

**ESCROW AGREEMENT RELATING TO EQUIPMENT
SUBJECT TO LEASING SCHEDULE #280-0002479-001**

NAME AND ADDRESS OF LESSOR	NAME AND ADDRESS OF LESSEE	NAME AND ADDRESS OF ESCROW AGENT
Siemens Public, Inc. 3411 Silverside Road Hanby Building, Suite 100 Wilmington, DE 19810 Attn: President Fax : 302-479-7152	City of Monterey Park, California 320 W. Newmark Avenue Monterey Park, CA 91754 Attn: Director of Management Services Fax: 626-307-0753	 Attn.: Fax:
Escrow Fund: "City of Monterey Park, California Equipment Acquisition Escrow Fund" Escrow Fund Deposit: \$10,511,900.80 Maximum Financed Lease Preparation Costs: \$-0-		

In consideration of the mutual agreements and covenants herein contained and for other valuable consideration, the parties hereto agree as follows:

**ARTICLE 1
DEFINITION AND RULES OF CONSTRUCTION**

1.1. Definitions. Terms defined in the Lease and capitalized herein shall, for purposes of this Escrow Agreement (the "Escrow Agreement"), have the meanings given them in the Lease unless the context requires otherwise. The terms defined below shall have the meanings given to them below:

"Acquisition Costs" means the amount paid for any portion of the Equipment upon the Lessee's acceptance thereof in connection with the acquisition and installation of the Equipment, all of which shall have been approved by the Lessor in its sole discretion.

"Authorized Officer of Lessee" means the Mayor, City Manager or Director of Management Services of the Lessee or any of their designees.

"Authorized Officer of Lessor" means any of the officers designated on an officer list provided by the Lessor to the Escrow Agent from time to time.

"Code" means the Internal Revenue Code of 1986, as amended.

"Effective Date" means the Lease Commencement Date, as defined in the Lease.

"Escrow Agent" means the Escrow Agent identified above and its successors and assigns.

"Escrow Fund" means the Escrow Fund identified above.

"Escrow Fund Deposit" means the Escrow Fund Deposit identified above.

"Lease" means that certain Leasing Schedule referenced in the title to this Escrow Agreement under Master Lease Purchase Agreement dated September __, 2014, between the Lessor and the Lessee.

"Lessee" means the Lessee identified above and its successors and assigns.

"Lessor" means the Lessor identified above and its successors and assigns.

"Maximum Financed Lease Preparation Costs" means the Maximum Financed Lease Preparation Costs identified above.

"Permitted Investments" means the following to the extent permitted by applicable law and to the extent they comply with the Arbitrage Investment Instructions attached hereto as **Exhibit B**:

(i) Bonds or interest-bearing notes or obligations of the United States, or those for which the faith and credit of the United States are pledged for the payment of principal and interest, which mature on or before the date on which the proceeds of such bonds, notes or obligations are expected to be used for the purpose set forth herein;

(ii) Bonds or interest-bearing notes or obligations that are guaranteed as to principal and interest by a federal agency of the United States, which mature on or before the date on which the proceeds of such bonds, notes or obligations are expected to be used for the purpose set forth herein;

(iii) Mutual funds invested exclusively in investments described in the preceding Subparagraphs (i) and (ii), or agreements to repurchase such investments, including those mutual funds for which the Escrow Agent or an affiliate of the Escrow Agent serves as investment manager, administrator, shareholder servicing agent, and/or custodian or subcustodian, notwithstanding that (a) the Escrow Agent or an affiliate of the Escrow Agent receives fees from such funds for services rendered, and (b) the Escrow Agent charges and collects fees for services rendered pursuant to this Escrow Agreement, which fees are separate from the fees received from such funds; and

(iv) Interest-bearing deposits of the Escrow Agent.

"Principal Office", when used with respect to the Escrow Agent, means the office of the Escrow Agent situated in St. Louis, Missouri, at which the Escrow Agent conducts a corporate trust business.

1.2. Rules of Construction. Words of the masculine and feminine genders shall be deemed and construed to include the neuter gender. Unless the context otherwise indicates, the singular number shall include the plural number and vice versa, and words importing persons shall include corporations and associations, including public bodies, as well as natural persons. The terms "hereby," "hereof," "hereto," "herein," "hereunder" and any similar terms, as used in this Escrow Agreement, refer to this Escrow Agreement.

ARTICLE 2 RECITALS AND REPRESENTATIONS

2.1. Lease Purchase Agreement. The Lessor and the Lessee have entered into the Lease whereby the Lessor has agreed to lease certain Equipment to the Lessee and the Lessee has agreed to lease said Equipment from the Lessor. Under the terms of the Lease, the Lessor and the Lessee agree that the Lessee shall provide for the acquisition and installation of the Equipment.

2.2. Deposit of Monies. To provide for payment of Acquisition Costs, the Lessor will deposit, or cause to be deposited on its behalf, with the Escrow Agent, the Escrow Fund Deposit.

2.3. Lease Payments. Under the Lease, the Lessee is obligated to pay to the Lessor or its assigns Lease Payments for the lease of the Equipment.

2.4. Conditions Precedent Satisfied. All acts, conditions and things required by law to exist, happen and be performed precedent to and in connection with the execution and entering into of this Escrow Agreement have happened and have been performed in regular and due time, form and manner as required by law, and the parties hereto are now duly empowered to execute and enter into this Escrow Agreement.

ARTICLE 3 ESTABLISHMENT AND ADMINISTRATION OF ESCROW FUND

3.1. Escrow Fund. The Escrow Fund is hereby established with the Escrow Agent. The Escrow Agent shall keep the Escrow Fund separate and apart from all other funds and monies held by it. The Escrow Agent agrees to receive and deposit in the Escrow Fund the Escrow Fund Deposit.

3.2. Administration of the Escrow Fund.

3.2.1. The Escrow Agent shall administer the Escrow Fund as provided in this Section 3.2.

3.2.2. Amounts in the Escrow Fund shall be disbursed for Acquisition Costs as follows:

3.2.2.1. Disbursements for costs incurred in connection with the negotiation and preparation of the Lease and any assignment of the Lessor's interest in the Lease in an amount not to exceed the Maximum Financed Lease Preparation Costs shall be made by the Escrow Agent upon receipt of written instructions from the Lessor; and

3.2.2.2. Disbursements from the Escrow Fund for Acquisition Costs other than costs associated with the negotiation and preparation of the Lease and any assignment of the Lessor's interest in the Lease shall be made by the Escrow Agent upon receipt of a Requisition Requesting Disbursement in the form attached hereto as Exhibit A, executed by an Authorized Officer of Lessee and approved for payment by an Authorized Officer of Lessor. So long as the Escrow Agent disburses funds in accordance with the written instructions of the Lessor pursuant to Section 3.2.2.1 or the requisition provided for above, it shall have no liability on account of disbursements from the Escrow Fund under Section 3.2.2 hereof.

3.2.3. After completion of the installation of all of the Equipment and concurrently with its delivery of the final Requisition Requesting Disbursement, the Lessee shall deliver to the Escrow Agent an Acceptance Certificate executed by an Authorized Officer of Lessee, substantially in the form of Attachment I to Exhibit A hereto, setting forth the final acceptance date for the Equipment. Upon receipt of the Acceptance Certificate and the final Requisition Requesting Disbursement, and subject to the provisions of Section 3.4 hereof, the Escrow Agent shall pay the balance of any amounts remaining in the Escrow Fund as follows: (i) if so directed in writing by an Authorized Officer of Lessee and approved in writing by an Authorized Officer of Lessor, the amount specified in that direction shall be paid to the Lessee to reimburse the Lessee for the interest portion of Lease Payments paid by the Lessee during the acquisition period for the Equipment, and (ii) any of the balance not paid to the Lessee pursuant to clause (i) shall be paid to the Lessor on behalf of the Lessee to be applied by the Lessor to prepay a portion of the Lessee's principal obligations under the Lease.

3.2.4. No amounts shall be withdrawn or transferred from or paid out of the Escrow Fund except as provided in this Article 3.

3.2.5. If the monies in the Escrow Fund are not sufficient to pay all of the Acquisition Costs, the Lessee shall pay from other funds the balance of the Acquisition Costs as they come due.

3.3. Monies in Escrow Fund. The monies and the investments held by the Escrow Agent under this Escrow Agreement are irrevocably held in trust for the benefit of the Lessor and the Lessee, and such moneys, together with any income or interest earned thereon, shall be expended only as provided in this Escrow Agreement, and shall not be subject to levy or attachment or lien by or for the benefit of any creditor of either the Lessor or the Lessee. With respect to any interest that the Lessee may have in the Escrow Fund, the parties hereto intend that the Lessor have a security interest in the Escrow Fund, and such security interest is hereby granted by the Lessee, to secure payment of all sums due to the Lessor under the Lease. For such purpose, the Escrow Agent hereby agrees to (a) act as control agent for the Lessor in connection with the perfection of such security interest, (b) note, or cause to be noted, on all books and records relating to the Escrow Fund, the Lessor's security interest therein, and (c) comply with entitlement orders or other instructions originated by the Lessor in accordance with Section 3.2 above directing disposition of the funds in the Escrow Fund without further consent by the Lessee.

3.4. Investment of Monies in Escrow Fund.

3.4.1. All monies held by the Escrow Agent in the Escrow Fund shall be invested and income and earnings thereon shall be distributed in accordance with the provisions of this Section 3.4.

3.4.2. The Escrow Agent shall invest amounts on deposit in the Escrow Fund in Permitted Investments as directed by an Authorized Officer of Lessee in writing. In the absence of such written instructions, Escrow Agent shall invest such monies in investments of the type described in subparagraph (iv) of the definition of Permitted Investments.

3.4.3. All interest or income on the Escrow Fund shall be deposited in the Escrow Fund.

3.4.4. The Escrow Agent shall not be liable for any loss or decrease in value resulting from the making or disposition of any investment pursuant to the provisions of this Section 3.4, and any such losses shall be charged to the Escrow Fund with respect to which such investment was made.

3.4.5. The Escrow Agent shall have the right to liquidate any investments held, in order to provide funds necessary to make required payments under this Escrow Agreement. The Escrow Agent in its capacity as escrow agent hereunder shall not have any liability for any loss sustained as a result of any investment made pursuant to the instructions of the Lessee or as a result of any liquidation of any investment prior to its maturity or for the failure by the Lessee to give the Escrow Agent instructions to invest or reinvest the Escrow Fund or any earnings thereon.

3.4.6. The Lessee and the Escrow Agent shall comply with the Arbitrage Investment Instructions attached hereto as Exhibit B. The Arbitrage Investment Instructions shall be amended at any time, without action by any party hereto, if in the opinion of counsel nationally recognized in the area of tax-exempt municipal obligations and satisfactory to the Lessor and the Lessee, such amendment is necessary or desirable to ensure that the interest portion of the Lease Payments are excludable from gross income for federal income tax purposes. Neither such instructions, whether or not amended, nor any failure to amend such instructions shall affect or diminish any obligation or liability of the Lessee under the Lease, including without limitation Section 9 thereof.

3.5. Termination. The Escrow Fund shall be closed upon the earlier of:

- (i) completion of the acquisition and installation of the Equipment as evidenced by an Acceptance Certificate and payment of all of the Acquisition Costs therefor;
- (ii) twenty-four months from the Effective Date (or such later date as may be agreed to in writing by the Lessor and the Lessee with notice in writing to the Escrow Agent);
- (iii) if the Lease is subject to non-appropriation, receipt of a written notice to the Escrow Agent from the Lessor that the Lease has terminated because the Lessee's governing body has failed to appropriate funds for the payment of Lease Payments and other amounts due under the Lease for any fiscal period; or
- (iv) receipt of a written notice to the Escrow Agent from the Lessor that a Default under the Lease has occurred.

Upon the occurrence of one of the events described above, the Escrow Agent shall pay the balance of any funds then remaining in the Escrow Fund to the Lessor or its assigns on behalf of the Lessee to be applied as a prepayment of a portion of the Lessee's principal obligation under the Lease in a manner determined by the Lessor.

ARTICLE 4 COVENANTS, DEFAULT AND LIMITATION OF LIABILITY

4.1. No Obligation with Respect to Performance by Escrow Agent. The Lessor and the Lessee shall have no obligation or liability to any party with respect to the performance by the Escrow Agent of any duty imposed upon it under this Escrow Agreement.

4.2. No Liability by Escrow Agent. The Escrow Agent makes no representations or warranties as to the title to the Equipment or as to the performance of any obligations of the Lessor or the Lessee.

4.3. No Responsibility for Sufficiency. The Escrow Agent shall not be responsible for the sufficiency of the Lease. The Escrow Agent shall not be responsible or liable for any loss or decrease in value suffered in connection with any investment of funds made by it under the terms of and in accordance with this Escrow Agreement.

4.4. Indemnification to Escrow Agent. The Lessee hereby agrees to indemnify and hold the Escrow Agent and its directors, officers, agents and employees (collectively, the "Indemnitees") harmless from and against any and all claims, liabilities, losses, damages, fines, penalties, and expenses, including out-of-pocket, incidental expenses, legal fees and expenses ("Losses") that may be imposed on, incurred by, or asserted against, the Indemnitees or any of them for following any instruction or other direction provided by Lessee upon which the Escrow Agent is authorized to rely pursuant to the terms of this Escrow Agreement. In addition to and not in limitation of the immediately preceding sentence, the Lessee also agrees to indemnify and hold the Indemnitees and each of them harmless from and against any and all Losses that may be imposed on, incurred by, or asserted against the Indemnitees or any of them in connection with or arising out of the Escrow Agent's performance under this Escrow Agreement pursuant to Lessee's instructions, provided the Escrow Agent has not acted with negligence, engaged in willful misconduct, or breached any provision of this Escrow Agreement. The provisions of this Section 4.4 shall survive the termination of this Escrow Agreement and the resignation or removal of the Escrow Agent for any reason.

ARTICLE 5 THE ESCROW AGENT

5.1. Appointment of Escrow Agent. The Escrow Agent is hereby appointed to serve in such capacity and the Escrow Agent shall receive, hold, invest and disburse the monies paid to it pursuant to this Escrow Agreement and the income and earnings thereon for credit to the Escrow Fund, and shall perform certain other functions, all as herein provided and subject to the terms and conditions of this Escrow Agreement.

5.2. Acceptance of Appointment. In consideration of the compensation herein provided for, the Escrow Agent accepts the appointment above referred to, subject to the terms and conditions of this Escrow Agreement. The Escrow Agent undertakes to perform only such duties as are expressly set forth herein. The duties and responsibilities of the Escrow Agent hereunder shall be determined solely by the express provisions of this Escrow Agreement, and no further duties or responsibilities shall be implied. The Escrow Agent shall not have any liability under, nor duty to inquire into the terms and provisions of any agreement or instructions, other than outlined in this Escrow Agreement. The Escrow Agent shall not incur any liability for following the instructions herein contained or expressly provided for, or written instructions given by the Lessor.

5.3. Escrow Agent; Duties, Removal and Resignation. By executing and delivering this Escrow Agreement, the Escrow Agent accepts the duties and obligations of the Escrow Agent provided for in this Escrow Agreement, and agrees to perform such duties and obligations with the same degree of care and skill customarily exercised by financial institutions in the performance of the duties similar to those set forth in this Escrow Agreement.

The Lessor may, by written request and upon notice to the Lessee, remove the Escrow Agent initially a party to this Escrow Agreement, and any successor thereto, and may appoint a successor Escrow Agent, but any such successor shall be a bank or trust company having a combined capital (exclusive of borrowed capital) and surplus of at least Twenty-five Million Dollars (\$25,000,000.00) and subject to supervision or examination by federal or state authority. If such bank or trust company publishes a report of condition at least annually, pursuant to law or to the requirements of any supervising or examining authority above referred to, then for the purposes of this Section, the combined capital and surplus of such bank or trust company shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published.

The Escrow Agent may at any time resign by giving thirty (30) days written notice to the Lessor and the Lessee, but its resignation shall not become effective until a successor Escrow Agent has been appointed. Upon receiving such notice of resignation, the Lessor shall promptly appoint a successor Escrow Agent reasonably acceptable to the Lessee, by an instrument in writing; provided, however, that in the event the Lessor does not appoint a successor Escrow Agent within sixty (60) days following receipt of such notice of resignation, the resigning Escrow Agent, at the expense of the Lessor, may petition an appropriate court having jurisdiction to appoint a successor Escrow Agent. Any resignation or removal of the Escrow Agent and appointment of a successor Escrow Agent shall become effective upon acceptance of appointment by the successor Escrow Agent. Upon written notice to the Lessor and the Lessee, any corporation or association into which the Escrow Agent in its individual capacity may be merged or converted or with which it may be consolidated, or any corporation or association resulting from any merger, conversion or consolidation to which the Escrow Agent in its individual capacity shall be a party, or any corporation or association to which all or substantially all the corporate trust business of the Escrow Agent in its individual capacity may be sold or otherwise transferred, shall be the Escrow Agent hereunder without further act.

5.4. Compensation of the Escrow Agent. The Lessee shall pay \$500 to the Escrow Agent on the Effective Date as compensation for its agreement to provide services under this Escrow Agreement and thereafter either (a) \$900 per year annually payable in arrears or (b) \$75 per month or portion thereof for any partial years to the date of termination of this Escrow Agreement payable in arrears. The Lessee shall be responsible for paying any and all brokerage fees or commissions or similar expenses incurred in the investment and reinvestment of the Escrow Fund and all other expenses incurred in connection with this Escrow Agreement, including reasonable attorneys' fees and expenses for matters in which the Lessee (and/or the Lessor) and the Escrow Agent are not adverse parties and which are not related to the Escrow Agent's negligence, willful misconduct or breach of any provision of this Escrow Agreement.

5.5. Protection to the Escrow Agent. The Escrow Agent shall be protected in acting upon any notice, resolution, request, consent, order, certificate, report, opinion, bond, or other paper or document believed by it to be genuine, and to have been signed or presented by the proper party or parties. The Escrow Agent shall be under no duty to inquire into or investigate the validity or accuracy of any such document. The Escrow Agent may consult with counsel, who may or may not be counsel to the Lessor or the Lessee.

Whenever the Escrow Agent shall deem it necessary or desirable that a matter be proved or established prior to taking or suffering any action under this Escrow Agreement, such matter (unless other evidence in respect thereof be therein specifically prescribed) may be deemed to be conclusively proved and established by a certificate of an Authorized Officer of Lessee or an Authorized Officer of Lessor, or both, as appropriate, and any such certificate shall be full warrant for any action taken or suffered in good faith under the provisions of this Escrow Agreement upon the faith thereof, but in its discretion the Escrow Agent may in lieu thereof accept other evidence of such fact or matter or may require such further additional evidence as to it may seem reasonable.

In the event that the Escrow Agent shall be uncertain as to its duties or rights hereunder or shall receive instructions, claims or demands from any party hereto which, in its opinion, conflict with any of the provisions of this Escrow Agreement, the Escrow Agent shall provide written notice to the Lessor and Lessee of the reason of such uncertainty or the receipt of instructions, claims or demands (with a copy thereof to the parties hereto), and it shall be entitled to refrain from taking any

action and its sole obligation shall be to keep safely all property held in escrow until it shall be directed otherwise in writing by all of the other parties hereto or by a final order or judgment of a court of competent jurisdiction.

Except as otherwise expressly provided in this Escrow Agreement, any request order, notice or other direction required or permitted to be furnished pursuant to any provision hereof by the Lessee or the Lessor shall be sufficiently executed if executed in the name of the Lessee or the Lessor by an Authorized Officer of Lessee or Lessor, as the case may be.

The Escrow Agent either as principal or agent, may also engage in or be interested in any financial, fiduciary, agency or other transaction with the Lessee or the Lessor, and may act as depository, trustee, or agent for any assignee of the Lessor or other obligations of the Lessee as freely as if it were not Escrow Agent hereunder.

The recitals, statements and representations in this Escrow Agreement shall be taken and construed as made on the part of the Lessee and the Lessor, as applicable, and not by the Escrow Agent, and the Escrow Agent does not assume, and shall not have, any responsibility or obligation for the correctness of any thereof.

The Escrow Agent may execute any of the trusts or powers hereof and perform the duties required of it hereunder by or through attorneys, agents, or receivers, and shall be entitled to advice of counsel concerning all matters of trust and its duties hereunder. The Escrow Agent shall not be answerable for the exercise of any discretion or power under this Escrow Agreement or for anything whatever in connection with the Escrow Fund established hereunder, except only for its own willful misconduct, negligence or breach of any provision of this Escrow Agreement.

Anything in this Escrow Agreement to the contrary notwithstanding, except only for its own willful misconduct, negligence or breach of any provision of this Escrow Agreement in no event shall the Escrow Agent be liable for special, indirect or consequential loss or damage of any kind whatsoever (including, but not limited to, lost profits) even if advised of the likelihood of such loss or damage and regardless of the form of action.

The Escrow Agent shall not be required to take notice or be deemed to have notice of any default hereunder unless the Escrow Agent shall be specifically notified in writing of such default by the Lessee or the Lessor. All notices or other instruments required hereunder to be delivered to the Escrow Agent must, in order to be effective, be delivered to the office of the Escrow Agent as specified in Section 6.3 herein, and in the absence of such notice so delivered, the Escrow Agent may conclusively assume there is no such default except as aforesaid.

The Escrow Agent shall not be required to give any bond or surety in respect of the execution of the said trusts and powers or otherwise in respect of the premises.

Before taking such action hereunder, the Escrow Agent may require that it be furnished an indemnity bond satisfactory to it for the reimbursement to it of all expenses to which it may be put and to protect it against all liability, except liability which is adjudicated to have resulted from the Escrow Agent's negligence, willful misconduct or breach of any provision of this Escrow Agreement.

ARTICLE 6

AMENDMENT; ADMINISTRATIVE PROVISIONS

6.1. Amendment. This Escrow Agreement may only be amended by written agreement among all of the parties.

6.2. Escrow Agent to Keep Records. The Escrow Agent shall keep a copy of this Escrow Agreement and books and records of all monies received and disbursed under this Escrow Agreement, which shall be available for inspection by the Lessor and the Lessee at any time during regular business hours upon prior written request. In addition, the Escrow Agent shall furnish monthly statements of any monies received and disbursed during such period and the balance of any monies held and a listing of the investment(s) of such monies at the end of such monthly period to the Lessor and the Lessee.

6.3. Notices. All communications hereunder shall be in writing, shall be sent to the appropriate notice address set forth on Page 1 of this Agreement, or at such other address as any party hereto may have furnished to the other parties in accordance with this section, and shall be deemed to be duly given and received:

- (i) upon delivery if delivered personally or upon confirmed transmittal via telephone call-back to one of the phone numbers listed on **Schedule 1** hereto or such other phone number as provided by the Lessor to the Escrow Agent if by facsimile; or
- (ii) on the date received if sent by overnight courier or if mailed by prepaid certified mail, return receipt requested.

In the event that the Escrow Agent, in its sole discretion, shall determine that an emergency exists, the Escrow Agent may use such other means of communication as the Escrow Agent deems appropriate. All written notices hereto shall be simultaneously given to Lessor's Fiscal Agent, Siemens Financial Services, Inc., 170 Wood Avenue South, Iselin, NJ 08830, Attention: Chief Financial Officer.

6.4. Governing Law. This Escrow Agreement shall be construed and governed in accordance with the laws of the State of New York without regard to its principles of conflicts of laws (other than Section 5-1401 of the New York General Obligations Law), and any action brought hereunder shall be brought in the courts of the State of New York, located in the County of New York. Each party hereto irrevocably waives any objection on the grounds of venue, forum non-conveniens or any similar grounds and irrevocably consents to service of process by mail or in any other manner permitted by applicable law, and consents to the jurisdiction of said courts.

6.5. Security Procedures. In the event funds transfer instructions are given (other than in writing at the time of execution of this Escrow Agreement) whether in writing, by telecopier or otherwise, the Escrow Agent shall seek confirmation of such instructions by telephone call-back to the person or persons designated on Schedule 1 hereto, and the Escrow Agent may rely upon the confirmation of anyone purporting to be the person or persons so designated. The persons and telephone numbers for individuals authorized to give or confirm payment instructions may be changed only in a writing actually received and acknowledged by the Escrow Agent. The Escrow Agent and the beneficiary's bank in any funds transfer may rely solely upon any account numbers or similar identifying numbers provided by the Lessor or the Lessee to identify (i) the beneficiary, (ii) the beneficiary's bank, or (iii) an intermediary bank. The Escrow Agent may apply any of the escrowed funds for any payment order it executes using any such identifying number, even when its use may result in a person other than the beneficiary being paid, or the transfer of funds to a bank other than the beneficiary's bank or an intermediary bank designated. The parties to this Escrow Agreement acknowledge that these security procedures are commercially reasonable. All funds transfer instructions must include the signature of the person(s) authorizing said funds transfer.

6.6 Severability. Any provision of this Escrow Agreement found to be prohibited by law shall be ineffective only to the extent of such prohibition, and shall not invalidate the remainder of this Escrow Agreement.

6.7. Binding on Successors. This Escrow Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and assigns.

6.8. Headings. Headings preceding the text of the several Articles and Sections hereof, and the table of contents, are solely for convenience of reference and shall not constitute a part of this Escrow Agreement or affect its meaning, construction or effect.

6.9. Execution in Counterparts; Electronic Transaction. This Escrow Agreement may be executed in several counterparts, each of which shall be deemed an original and all of which shall constitute but one and the same instrument. All signatures of the parties to this Escrow Agreement may be transmitted by facsimile, and such facsimile will, for all purposes, be deemed to be the original signature of such party whose signature reproduces and will be binding upon such party. If one of the parties requests after the date of this Escrow Agreement that the other parties hereto deliver a copy of the Escrow Agreement with an original signature page to such requesting party, the non-requesting parties shall promptly deliver a copy of this Escrow Agreement with an original signature page to the requesting party. In addition, the transaction described herein may be conducted and related documents may be stored by electronic means. Copies, telecopies, facsimiles, electronic files and other reproductions of original executed documents shall be deemed to be authentic and valid counterparts of such original documents for all purposes, including the filing of any claim, action or suit in the appropriate court of law.

6.10. Force Majeure. In the event that any party to this Escrow Agreement is unable to perform its obligations under the terms of this Escrow Agreement because of acts of God, strikes, equipment or transmission failure or damage reasonably beyond its control, or other cause reasonably beyond its control, such party shall not be liable for damages to the other parties for any unforeseeable damages resulting from such failure to perform or otherwise from such causes. Performance under this Escrow Agreement shall resume when the affected party is able to perform substantially that party's duties.

6.11 Tax Identification Numbers. Upon execution of this Agreement, the Lessee shall provide the Escrow Agent with a fully executed W-8 or W-9 IRS form, or such other tax document as is appropriate for the Lessee, which shall include the Lessee's Tax Identification Number. All interest or other income earned under the Escrow Agreement shall be for the account of Lessee and shall be so reported by the Escrow Agent to the Internal Revenue Service and all other applicable taxing authorities. The Escrow Agent shall report, and, as required, withhold and remit, to the appropriate authorities, any taxes as it determines may be required by any law or regulation in effect at the time of a distribution or as otherwise required. In the event that any earnings remain undistributed at the end of any calendar year, Escrow Agent shall report to the Internal Revenue Service or such other authority such earnings as it deems appropriate or as required by any applicable law or regulation or, to the extent consistent therewith, as directed in writing by the Lessor and Lessee.

6.12 Account Opening Information. In order to assist the United States government to prohibit the funding of terrorism and money laundering activities, Federal law requires all financial institutions to obtain, verify, and record information that identifies each person who opens an account. Accordingly, in order to establish the Escrow Fund, the Escrow Agent will ask for information that will allow the Escrow Agent to identify all relevant parties.

IN WITNESS WHEREOF, the parties have executed and attested this Escrow Agreement by their officers thereunto duly authorized as of the Effective Date.

CITY OF MONTEREY PARK, CALIFORNIA, as Lessee

By: _____
Name: _____
Title: _____

[NAME OF ESCROW AGENT], as Escrow Agent

By: _____
Name: _____
Title: _____

SIEMENS PUBLIC, INC., as Lessor

By: _____
Name: _____
Title: _____

By: _____
Name: _____
Title: _____

SCHEDULE 1

Telephone Number(s) for Call-Backs and Person(s) Designated to Give and Confirm Funds Transfer Instructions

If to Lessor:

	<u>Name</u>	<u>Telephone Number</u>	<u>Signature Specimen</u>
1.	Katherine Forbes-Hunter	732 / 590-6606	_____
2.	Carolyn Breniak	732 / 476-3404	_____
3.	Kevin Keaton	732 / 590-6563	_____
4.	Ernest Errigo	732 / 476-3427	_____

If to Lessee:

	<u>Name</u>	<u>Telephone Number</u>	<u>Signature Specimen</u>
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____

Telephone call-backs shall be made to both Lessor and Lessee if joint instructions are required pursuant to this Escrow Agreement. All funds transfer instructions must include the signature of the person(s) authorizing said funds transfer.

EXHIBIT A
FORM OF REQUISITION REQUESTING DISBURSEMENT

REQUISITION REQUESTING:

☐ PARTIAL DISBURSEMENT
☐ FINAL DISBURSEMENT

Invoice No. _____

In accordance with Leasing Schedule #280-0002479-001 (the "Lease") to Master Lease Purchase Agreement dated September __, 2014, between Siemens Public, Inc. (the "Lessor"), and the undersigned as lessee (the "Lessee"), and further in accordance with the Escrow Agreement Relating to Equipment Subject to Leasing Schedule #280-0002479-001 (the "Escrow Agreement"), dated September __, 2014, among the Lessor, the Lessee and [Name of Escrow Agent], as Escrow Agent, the Lessee hereby requests a disbursement from the Escrow Fund for the following Acquisition Costs of the Equipment listed below. Terms capitalized but not defined in this Requisition shall have the meaning given such terms in the Lease or the Escrow Agreement, as applicable.

<u>Quantity</u>	<u>Item</u>	<u>Amount</u>	<u>Name and Address of Payee</u>
-----------------	-------------	---------------	--------------------------------------

The Lessee hereby represents and warrants for all purposes that:

1. The amount to be disbursed constitutes all or a portion of the Acquisition Costs of the Equipment, said amount is required to be disbursed pursuant to a Purchase Contract entered into therefor by or on behalf of the Lessee, and said amount is not being paid in advance of the time, if any, fixed for any payment.

2. Acquisition and installation of the applicable portion of the Equipment for which payment is being requested has been completed in accordance with plans and specifications approved by the Lessee and in accordance with the terms and conditions of the applicable Purchase Contract(s). Said applicable portion of the Equipment is suitable and sufficient for the expected uses thereof, but this statement is made without prejudice to any rights against third parties which exist at the date hereof or which may subsequently come into being.

3. No amount set forth in this Requisition Requesting Disbursement was included in any Requisition Requesting Disbursement previously filed with the Escrow Agent for which payment was actually made by the Escrow Agent.

4. By the delivery to Escrow Agent of this Requisition Requesting Disbursement, the Lessee irrevocably accepts that portion of the Equipment and related services and labor represented by this Requisition Requesting Disbursement. Such acceptance is made without prejudice to rights against third parties which may exist at the date hereof or which may subsequently come into being. If this Requisition Requesting Disbursement is the Final Disbursement Requisition (as indicated above), there is attached hereto as Attachment 1 an original of the Acceptance Certificate, executed by an Authorized Officer of Lessee, evidencing the Lessee's acceptance of all Equipment (including all Equipment represented by any and all prior Requisitions Requesting Disbursement).

5. The Lessee has made such investigation of such sources of information as are deemed necessary and is of the opinion that the applicable portion of the Equipment has been fully paid for, and no claim or claims exist against the Lessee or any Supplier out of which a lien based on furnishing labor or material exists or might arise. Funds are on deposit in the Escrow Fund sufficient to make payment of the full amount which might in any event be payable in order to satisfy such claim or claims contested by the Lessee and described in this or any previous Requisition Requesting Disbursement.

6. By delivery of this Requisition Requesting Disbursement by the Lessee, the Lessee does hereby represent and warrant to the Lessor, that: (i) each of the representations and warranties of the Lessee contained in the Lease (and any documents related thereto) is true and correct on and as of the date hereof; (ii) the Lessee has performed all of its obligations under the Lease (and any documents related thereto) that are required to be performed by the Lessee on or prior to the date hereof; (iii) no Default exists under the Lease and no event has occurred and is continuing that with notice or the lapse of time or both

would constitute a Default under the Lease; and (iv) the person signing this Requisition Requesting Disbursement is an Authorized Officer of Lessee.

Date: _____

CITY OF MONTEREY PARK, CALIFORNIA

Approved for Payment:

**SIEMENS PUBLIC, INC., by
SIEMENS FINANCIAL SERVICES, INC.,
As Fiscal Agent**

By: _____

Title: _____

By: _____

Title: _____

By: _____

Title: _____

**ATTACHMENT 1
TO EXHIBIT A
(FORM OF REQUISITION REQUESTING DISBURSEMENT)**

ACCEPTANCE CERTIFICATE

The undersigned, as the Lessee under that certain Leasing Schedule #280-0002479-001 (the "Lease") to Master Lease Purchase Agreement dated September __, 2014, with Siemens Public, Inc., as lessor (the "Lessor"), hereby acknowledges receipt in good condition of all of the equipment (the "Equipment") described on the attached Annex A; hereby accepts such Equipment **"AS-IS, WHERE-IS"**; and hereby certifies that it has inspected the Equipment, that the Equipment is in good working order and complies with all purchase orders, contracts and specifications, that the Lessee has fully and satisfactorily performed all covenants and conditions to be performed by it as of this date under the Lease with regard to such Equipment, that the Lessee waives any right to revoke its acceptance, that such Equipment is fully insured in accordance with Section 16 of the Lease, and that such Equipment constitutes all or a portion of the Equipment as that term is defined in the Lease. This certificate is made without prejudice to any rights against third parties which may exist as of the date hereof or which may subsequently come into being.

CITY OF MONTEREY PARK, CALIFORNIA

Acceptance Date: _____

By: _____

Name: _____

Title: _____

**ANNEX A
TO ATTACHMENT 1
(ACCEPTANCE CERTIFICATE)**

DESCRIPTION OF EQUIPMENT*

The following items:

* The Equipment subject to this Acceptance Certificate is deemed to include all items listed in each Requisition Requesting Disbursement submitted to the Escrow Agent pursuant to the Escrow Agreement whether or not such items are specifically included in this Description of Equipment. The Escrow Agent has no responsibility or duty to verify or validate any such Equipment related to this Agreement.

EXHIBIT B
ARBITRAGE INVESTMENT INSTRUCTIONS

These Arbitrage Instructions provide guidance regarding compliance with § 148 of the Internal Revenue Code of 1986, as amended (the "Code"), in order to preserve the exclusion from gross income for federal income tax purposes of the interest components of Lease Payments to be paid by the Lessee under the Lease. Pursuant to the Escrow Agreement, the Escrow Agent has agreed to hold, invest and disburse the proceeds of the Lease.

In Section 9 of the Lease, the Lessee has covenanted that it will not knowingly take any action that would cause the interest portion of the Lease Payments under the Lease to become includable in gross income of the recipient for federal income tax purposes under the Code and the applicable Treasury Regulations promulgated thereunder (defined below as the "Regulations"), and that it will take and will cause its officers, employees and agents to take all affirmative actions legally within its power and known to it to be necessary to ensure that the interest portion of the Lease Payments does not become includable in gross income of the recipient for federal income tax purposes under the Code and the Regulations. These actions include compliance with all requirements of the Code and the Regulations relating to the rebate of arbitrage profit to the United States of America, including without limitation the calculation and payment to the United States of any rebate required to preserve said exclusion of the interest components of Lease Payments.

Section 1. Definitions. In addition to the capitalized terms defined in the Lease and in § 148 of the Code and the Treasury Regulations issued thereunder, the following capitalized terms are defined:

"Bona Fide Debt Service Fund" means, under Treas. Reg. § 1.148-1(b), a fund that (1) is used primarily to achieve a proper matching of revenues with Lease Payments within each Lease Year, and (2) is depleted at least once each Lease Year, except for a reasonable carryover amount not to exceed the greater of (a) the investment earnings on the fund for the preceding Lease Year, or (b) 1/12 of the total Lease Payments on the Lease for the preceding Lease Year. For purposes of these Arbitrage Instructions, as of any date, all amounts in the Escrow Fund which are expected to be used to pay capitalized interest during the current Lease Year should be treated as amounts in a Bona Fide Debt Service Fund. It is not expected that any Gross Proceeds would be held in a Bona Fide Debt Service Fund.

"Escrow Fund" means the special escrow trust fund established in the custody of the Escrow Agent under the Escrow Agreement.

"Final Computation Date" means the date the last Lease Payment is made and the Lease is terminated.

"Gross Proceeds" means (i) Sale Proceeds; (ii) investment proceeds derived from the investment of Sale Proceeds; (iii) amounts held in a sinking fund for the Lease; (iv) amounts held in a pledged fund or reserve fund for the Lease; and (v) any transferred proceeds. Specifically, Gross Proceeds include all amounts held in the Escrow Fund.

"Installment Computation Date" means every 5th anniversary of the Issue Date.

"Investment" means any security, obligation, annuity contract or other investment-type property which is purchased directly with, or otherwise allocated to, Gross Proceeds. Such term does not include obligations the interest on which is excluded from federal gross income, except for "specified private activity bonds" as such term is defined in Code § 57(a)(5)(C).

"Issue Date" means the date on which the Lease is executed and delivered.

"Lease Year" means each one-year period ending on each annual anniversary of the Lease Commencement Date.

"Minor Portion" means the lesser of \$100,000 or 5% of the Sale Proceeds.

"Reasonable Retainage" means Gross Proceeds retained by the Lessee for reasonable business purposes, such as to ensure or promote compliance with a construction contract; provided that such amount may not exceed 5% of net Sale Proceeds of the Lease on the date 18 months after the Issue Date.

"Regulations" means Treasury Regulations §§ 1.148-0 through 1.148-11, 1.149(d)-1, 1.149(g)-1, 1.150-1 and 1.150-2, as the same may hereafter be amended, and any other temporary, proposed or final regulations promulgated by the Internal Revenue Service to implement the requirements of § 148(f) of the Code and applicable to the Lease.

"Sale Proceeds" means any amounts actually or constructively received from the "sale" of the Lease (i.e., execution, delivery and funding or purchase of the Lease by the Lessor or the Lessor's assignee if the Lessor's assignee is funding the Lease), including amounts used to pay any discount or compensation to underwriters, lease brokers, placement agents or financial advisors and accrued interest other than pre-issuance accrued interest.

"Special Tax Counsel" means a counsel of recognized national standing in the field of law relating to municipal bonds.

Section 2. Covenants. The Lessee agrees (a) to compute the arbitrage rebate on the Lease, or to determine that all or a portion of the Gross Proceeds are exempt from the rebate requirements, as appropriate, in accordance with the Regulations, and (b) to pay to the United States all arbitrage rebate due in accordance with these Arbitrage Investment Instructions and the Regulations.

Section 3. Investments. All Gross Proceeds must be invested in accordance with this Section.

(a) *Temporary Periods/Yield Restriction.* Proceeds of the Lease deposited in the Escrow Fund and investment earnings thereon may be invested without yield restriction for not more than three years after the Issue Date, except as otherwise provided in this Section. If any unspent proceeds remain in the Escrow Fund after three years, such amounts may continue to be invested without yield restriction, except as otherwise provided in this Section, so long as all yield reduction payments are computed and paid to the IRS in accordance with Treas. Reg. § 1.148-5(c). Any amounts in the Escrow Fund after completion of the acquisition of the Equipment in excess of the sum of the Lease Payments coming due within 12 months of such completion plus \$100,000 and any amounts not invested as described above shall be invested at a yield not greater than the yield on the Lease.

(b) *Fair Market Value.*

(1) General. No Investment may be acquired with Gross Proceeds for an amount (including transaction costs) in excess of the fair market value of such Investment, or sold or otherwise disposed of for an amount (including transaction costs) less than the fair market value of the Investment. The fair market value of any Investment is the price a willing buyer would pay to a willing seller to acquire the Investment in a bona fide, arm's-length transaction. Fair market value shall be determined in accordance with § 1.148-5 of the Regulations. Where there is no established securities market for an Investment, use the applicable paragraphs below.

(2) Certificates of Deposit. The purchase price of a certificate of deposit (a "CD") is treated as its fair market value on the purchase date if (i) the CD has a fixed interest rate, a fixed payment schedule, and a substantial penalty for early withdrawal; (ii) the yield on the CD is not less than the yield on reasonably comparable direct obligations of the United States; and (iii) the yield is not less than the highest yield published or posted by the CD issuer to be currently available on reasonably comparable CDs offered to the public.

(3) Other Investments. If an Investment is not described above, the fair market value may be established through a competitive bidding process, as follows:

(A) at least three bids on the Investment must be received from persons with no financial interest in the Lease (e.g., as underwriters or brokers); and

(B) the yield on the Investment must be equal to or greater than the yield offered under the highest bid.

Section 4. Arbitrage Rebate Exceptions.

(a) *Small Issuer Exception.* The Lessee will not be obligated to pay arbitrage rebate to the United States if (i) the Lessee is a governmental unit under the laws of its state with general taxing powers; (ii) the Lease is not a private activity bond as defined in Section 141 of the Code; (iii) 95% or more of the net proceeds of the Lease will be used for local governmental activities of the Lessee; and (iv) the aggregate face amount of all tax-exempt obligations (other than private activity bonds) issued by the Lessee and all subordinate entities thereof during the calendar year in which the Lease Commencement Date (as defined in the Lease) occurs does not exceed \$5,000,000.

(b) *Six-Month Exception.* The obligation to pay arbitrage rebate to the United States will be treated as satisfied if

(1) the Gross Proceeds (as modified below) are allocated to expenditures for the governmental purpose of the Lease within six months after the Issue Date; and

(2) arbitrage rebate is paid in accordance with Section 148 of the Code on all other Gross Proceeds.

For purposes of paragraph (1) above, Gross Proceeds do not include amounts in a Bona Fide Debt Service Fund or amounts that become Gross Proceeds after the end of the six-month spending period, but were not expected to be Gross Proceeds as of the Issue Date (e.g., Gross Proceeds arising from a sale of the facilities financed with the Lease). The Lease meets the six-month expenditure test even if, at the end of the six-month period, Gross Proceeds not exceeding the Minor Portion remain unspent, so long as such Gross Proceeds are spent within one year after the Issue Date. The use of Gross Proceeds to pay the principal component of any Lease Payment will not be treated as an expenditure of Gross Proceeds.

(c) *Eighteen-Month Exception.* The obligation to pay arbitrage rebate to the United States will be treated as satisfied if

(1) the Gross Proceeds (as modified below) are allocated to expenditures for the governmental purpose of the Lease in accordance with the following schedule:

Time Period after the <u>Issue Date</u>	Minimum Percentage of Gross Proceeds <u>Spent</u>
6 months	15
1 year	60
18 months	100

and;

(2) arbitrage rebate is paid in accordance with Section 148 of the Code on all other Gross Proceeds.

For purposes of paragraph (1) above, Gross Proceeds do not include amounts in a Bona Fide Debt Service Fund or amounts that become Gross Proceeds after the end of the 18-month spending period, but were not expected to be Gross Proceeds as of the Issue Date (e.g., Gross Proceeds arising from a sale of the facilities financed with the Lease). The Lease meets the 18-month expenditure test even if, at the end of the 18-month period, Gross Proceeds not exceeding a Reasonable Retainage remain unspent, so long as such proceeds are spent within 30 months after the Issue Date. In addition, the failure to satisfy the final spending requirement at the end of the 18-month period is disregarded if the Lessee uses due diligence to complete the facilities financed with the Lease, and the amount of Gross Proceeds unspent does not exceed the lesser of 3% of the "issue price" of the Lease (i.e., the amount paid by the Lessor or the Lessor's assignee if the Lessor's assignee is funding the payment) or \$250,000. However, the use of Gross Proceeds to pay the principal component of any Lease Payment will not be treated as an expenditure of such Gross Proceeds.

Section 5. Computation and Payment of Arbitrage Rebate.

(a) *Computation, Notice and Transfer.* Except as provided above, the Lessee shall compute arbitrage rebate within 45 days after each Installment Computation Date, and within 45 days after the Final Computation Date, in accordance with the Regulations. Upon each computation of arbitrage rebate, the Lessee shall give written notice to the Lessor by first class mail, postage prepaid, including a copy of such computation, showing the arbitrage rebate due, together with an opinion or certificate stating that arbitrage rebate was determined in accordance with the Regulations.

(b) *Exception for Bona Fide Debt Service Fund.* Amounts in a Bona Fide Debt Service Fund are exempt from the arbitrage rebate requirements.

(c) *Rebate Payments.* Within 60 days after each Installment Computation Date and the Final Computation Date, the Lessee shall pay to the United States the amount of arbitrage rebate then due, determined in accordance with the Regulations.

Each payment of arbitrage rebate shall be mailed or delivered to:

Internal Revenue Service Center
Ogden, UT 84201

(or any other address required by the Regulations) and shall be accompanied by IRS Form 8038-T and such other forms, documents or certificates as may be required by the Regulations. The Lessee shall send a copy of any such correspondence, payments, forms or documents to the Lessor.

Section 6. Records. The Lessee shall retain a copy of each computation of arbitrage rebate, and the Escrow Agent shall, to the best of its abilities, retain detailed records with respect to each Investment, including: (a) purchase date, (b) purchase price, (c) information establishing the fair market value on the date such investment was allocated to the Lease, (d) any accrued interest paid, (e) face amount, (f) coupon rate, (g) frequency of interest payments, (h) disposition price, (i) any accrued interest received, and (j) disposition date. The Lessee and the Escrow Agent shall retain all such records until six years after the Final Computation Date.

Section 7. Filing Requirements. The Lessee shall file or cause to be filed with the Internal Revenue Service such reports or other documents as are required by the Code. The Escrow Agent shall provide to the Lessee, upon written request, all information required to be retained by it pursuant to the Escrow Agreement (including these Arbitrage Investment Instructions).

Section 8. Survival after Defeasance. Notwithstanding anything in the Escrow Agreement to the contrary, the obligation to pay arbitrage rebate to the United States and to comply with all other requirements contained in these Arbitrage Instructions and in the Regulations shall survive the payment or defeasance of the Lease.

Section 9. Opinion of Special Tax Counsel. These Arbitrage Instructions may be modified or amended in whole or in part upon receipt of an opinion of Special Tax Counsel to the effect that such modifications and amendments will not adversely affect the exclusion from federal gross income of the interest components of the Lease Payments.

* * *

FORM OF LESSEE COUNSEL OPINION

[See form provided by Lessee Counsel.]

OFFICER'S CERTIFICATE

Issued in Connection with Leasing Schedule #280-0002479-001 (the "Lease") to Master Lease Purchase Agreement dated September __, 2014 (the "Agreement") between Lessee and Siemens Public, Inc.

The undersigned, being a duly qualified and acting officer of **City of Monterey Park, California** ("Lessee"),
DOES HEREBY CERTIFY AS FOLLOWS:

1. Attached hereto is a true and complete copy of the resolution or other authorizing document adopted, signed and approved by the governing body of Lessee, authorizing execution and delivery of (a) the Lease, as incorporating the terms and conditions of the Agreement, (b) the Escrow Agreement Relating to Equipment Subject to Leasing Schedule #280-0002479-001 dated September __, 2014 (the "Escrow Agreement"), among Lessee, Siemens Public, Inc. and the escrow agent named therein, (c) the Federal Tax Certificate dated September __, 2014 (the "Tax Certificate"), executed by Lessee, (d) the Performance Contracting Agreement (the "Energy Savings Contract"), by and between Lessee and Siemens Industry, Inc., Building Technologies Division, and (e) all related documents, and consummation of the transactions contemplated thereby.
2. The official of Lessee who executed the Lease, as incorporating the terms and conditions of the Agreement, the Escrow Agreement, the Tax Certificate and the Energy Savings Contract on behalf of Lessee and whose signature appears on those documents; (a) is the duly qualified and acting officer of Lessee as stated beneath his or her signature, and (b) has been authorized to execute those documents on behalf of Lessee.
3. The following official or representative of Lessee is authorized to act on behalf of Lessee in matters relating to the Lease, as incorporating the terms and conditions of the Agreement, the Escrow Agreement, the Tax Certificate and the Energy Savings Contract and the Equipment covered thereby:

Name

Office

Signature

Paul Talbot

City Manager

4. The budget year of Lessee is from July 1 to June 30.

IN WITNESS WHEREOF, the undersigned has executed this Officer's Certificate as of the date set forth below.

Name: Vincent Chang

Title: City Clerk

Date: September __, 2014

ESSENTIAL USE/SOURCE OF FUNDS CERTIFICATE

LESSEE NAME: City of Monterey Park, California

Re: Leasing Schedule #280-0002479-001 (the "Lease") to Master Lease Purchase Agreement dated September __, 2014 between the undersigned ("Lessee") and Siemens Public, Inc.

This certificate confirms and affirms that the equipment described in the Lease referenced above (the "Equipment") is essential to the functions of the Lessee or to the services Lessee provides its citizens. Further, Lessee has an immediate need for, and expects to make immediate use of, substantially all such Equipment, which need is not temporary or expected to diminish in the foreseeable future. Lessee will use such Equipment only for the purpose of performing one or more of Lessee's governmental or proprietary functions consistent with the permissible scope of its authority.

1. Is the Equipment new, an upgrade, additional or a replacement? If replacement, how old is the existing equipment? If new, is the Equipment for a start-up program?

Replacement Equipment.

2. Please fully explain the use of the Equipment, including any specific department which may be its primary user.

Providing essential water services and revenue collection to the City. The Public Works Department will be the primary user.

3. If any of the Equipment is computer software, on what hardware will the software run, and is the existing hardware owned or being leased?

4. From which fund will lease payments be made?

Water Fund.

5. Will any loan or grant monies be used to make lease payments?

No.

CITY OF MONTEREY PARK, CALIFORNIA

By: _____

Name: Paul Talbot

Title: City Manager

Date: September __, 2014

INSURANCE COVERAGE REQUIREMENTS

TO LESSOR: **SIEMENS PUBLIC, INC. its Successors and/or Assigns ATIMA**
(**CERTIFICATE** c/o Siemens Financial Services, Inc.
HOLDER) 3411 Silverside Road
Hanby Building, Suite 100
Wilmington, DE 19810

FROM LESSEE: **CITY OF MONTEREY PARK, CALIFORNIA**
(**INSURED**) 320 W. Newmark Avenue
Monterey Park, CA 91754

LEASING SCHEDULE #280-0002479-001 dated September __, 2014 (the "Lease"), to MASTER LEASE PURCHASE AGREEMENT dated September __, 2014 (the "Agreement") between the undersigned ("Lessee") and Siemens Public, Inc.

EQUIPMENT LOCATIONS: See **Schedule 1** attached hereto.

SUBJECT: INSURANCE COVERAGE REQUIREMENTS

Check All Appropriate Boxes:

- ☐ **Third-Party Insurance.** In accordance with Section 16 of the Agreement, we have instructed the insurance agent named below to issue the insurance indicated below (please fill in name, address and telephone number of insurance agent):

- ☐ All Risk Physical Damage Insurance on the leased equipment ("Equipment") covered by the Lease, evidenced by a Certificate of Insurance and Long Form Loss Payable Clause **naming Siemens Public, Inc., and/or its assigns, as additional insured and loss payee.**

Coverage Required: Full Replacement Value

- ☐ Public Liability Insurance evidenced by a Certificate of Insurance **naming Siemens Public, Inc., and/or its assigns as Additional Insured.**

Minimum Coverage Required:
\$500,000.00 per person
\$500,000.00 aggregate bodily injury liability
\$100,000.00 property damage liability

Proof of insurance coverage will be provided prior to the time the Equipment is delivered to us.

- ☐ **Self Insurance.** Pursuant to Section 16 of the Agreement, we are self-insured for:

- ☐ All risk, physical damage.
☐ Public liability.

Such self-insurance covers Siemens Public, Inc. and its assigns to the same extent that commercial insurance would otherwise be required to do so by the Lease. We will provide proof of such self-insurance in letter form together with a copy of the statute or other authority authorizing this form of insurance.

LESSEE: CITY OF MONTEREY PARK, CALIFORNIA

By: _____

Name: Paul Talbot

Title: City Manager

Date: September __, 2014

SCHEDULE 1 TO INSURANCE COVERAGE REQUIREMENTS

EQUIPMENT LOCATIONS

Police Station	320 W. Newmark Ave., Monterey Park, CA 91754
Fire Station #1	350 W. Newmark Ave., Monterey Park, CA 91754
Barnes Memorial Park	400 S. Mcpherrin Ave., Monterey Park, CA 91754
Cascade Park	700 S. Atlantic Blvd., Monterey Park, CA 91754
City Hall	320 W. Newmark Ave., Monterey Park, CA 91754
Corporation Yard	751 S. Alhambra Ave., Monterey Park, CA 91755
Edison Trails Park	1600 S. Garfield Ave., Monterey Park, CA 91754
Garvey Ranch Park	781 S. Orange Ave., Monterey Park, CA 91754
George Elder Park	1950 Wilcox Ave., Monterey Park, CA 91754
Highland Park	400 Casuda Canyon Drive, Monterey Park, CA 91754
La Loma Park	1950 Fulton Ave., Monterey Park, CA 91754
Langley Community Center	400 W. Emerson Ave., Monterey Park, CA 91754
Library	318 S. Ramona Ave., Monterey Park, CA 91754
Sequoia Park	750 Ridgecrest Ave., Monterey Park, CA 91754
Sierra Vista Park	311 Rural Dr., Monterey Park, CA 91755
Sunnyslope Park	1601 Sunnyslope Dr., Monterey Park, CA 91754

Siemens Financial Services

Partner in creating value.

CUSTOMER BILLING INFORMATION

This is to instruct Siemens Financial Services Inc. in the mailing address for invoices regarding **Leasing Schedule #280-0002479-001 to Master Lease Purchase Agreement** between **City of Monterey Park, California** (the "Lessee") and **Siemens Public, Inc.** (the "Lessor"). This form applies to the following Leasing Schedule:

Leasing Schedule No. 280-0002479-001

Invoice should be addressed as follows:

To the Attention of: Chu Thai, Director of Management Services

Corporate Name: City of Monterey Park, California

Billing Address: 320 W. Newmark Avenue, Monterey Park, CA 91754

Federal ID#: 95-6000747

Invoice Resolution Contact: Chu Thai, Director of Management Services
(cthai@montereypark.ca.gov)

Telephone Number: (626) 307-1355

CUSTOMER PURCHASE ORDER #: X

Thank you!

Executed Documentation Should Be Sent To Whom: Chu Thai, Director of Management Services

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

Print or type See Specific Instructions on page 2.	Name (as shown on your income tax return)	
	Business name/disregarded entity name, if different from above	
	Check appropriate box for federal tax classification: ☐ Individual/sole proprietor ☐ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate ☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ ☐ Other (see instructions) ▶ _____	Exemptions (see instructions): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____
	Address (number, street, and apt. or suite no.)	Requester's name and address (optional)
	City, state, and ZIP code	
List account number(s) here (optional)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number								
				-			-	
Employer identification number								
				-				

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. citizen or other U.S. person (defined below), and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here	Signature of U.S. person ▶	Date ▶
------------------	----------------------------	--------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. The IRS has created a page on IRS.gov for information about Form W-9, at www.irs.gov/w9. Information about any future developments affecting Form W-9 (such as legislation enacted after we release it) will be posted on that page.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, payments made to you in settlement of payment card and third party network transactions, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the

withholding tax on foreign partners' share of effectively connected income, and

- Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct.

Note. If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

ATTACHMENT 4

Federal Tax Certificate

FEDERAL TAX CERTIFICATE

This **FEDERAL TAX CERTIFICATE** (the "**Tax Certificate**"), is executed as of August 28, 2014, by the **CITY OF MONTEREY PARK, CALIFORNIA** (the "**City**").

RECITALS

1. This Tax Certificate is being executed and delivered in connection with that certain Leasing Schedule #280-0002479-001 to Master Lease Purchase Agreement, each dated August 28, 2014 (together, the "**Agreement**"), entered into between the City, as lessee, and Siemens Public, Inc., as lessor ("**Lessor**").

2. The Internal Revenue Code of 1986, as amended, and the applicable Regulations and rulings issued by the U.S. Treasury Department (the "**Regulations**") impose certain limitations on the uses and investment of proceeds of the Agreement and of certain other money relating to the Agreement, and set forth the conditions under which the interest component of lease payments payable under the Agreement will be excluded from gross income for federal income tax purposes.

3. The City is executing this Tax Certificate in order to set forth certain facts, covenants, representations, and expectations relating to the use and investment of proceeds of the Agreement and the property financed with those proceeds and of certain other related money, in order to establish and maintain the exclusion from gross income for federal income tax purposes of the interest component of lease payments payable under the Agreement, and to provide guidance for complying with the arbitrage rebate provisions of Code § 148(f).

4. The City adopted a Tax-Exempt Financing Compliance Procedure on _____, 2014 (the "**Tax Compliance Procedure**"), for the purpose of setting out general procedures for the City to continuously monitor and comply with the federal income tax requirements set out in the Code and the Regulations.

NOW, THEREFORE, in consideration of the foregoing and the mutual representations, covenants and agreements set forth in this Tax Certificate, the City represents, covenants and agrees as follows:

Section 1. Definitions of Words and Terms. Except as otherwise provided in this Tax Certificate or unless the context otherwise requires, capitalized words and terms used in this Tax Certificate have the same meanings as set forth in the Agreement, and certain other words and phrases have the meanings assigned in Code §§ 103, 141-150 and the Regulations. The following words and terms used in this Tax Certificate have the following meanings:

"Agreement" means, collectively, Leasing Schedule #280-0002479-001 to Master Lease Purchase Agreement, each dated August 28, 2014, between the City, as lessee, and Lessor, as lessor.

"Annual Compliance Checklist" means a checklist for the Equipment designed to measure compliance with the requirements of this Tax Certificate and the Tax Compliance Procedure after the Closing Date substantially in the form attached as **Exhibit D**.

"Benefitted Property" means the City's buildings and parks benefitted from a portion of the energy savings equipment comprising the Equipment as identified on **Exhibit C**.

"Bond Counsel" means a nationally recognized firm of bond counsel.

"City" means the City of Monterey Park, California.

"Closing Date" means August 28, 2014.

"Code" means the Internal Revenue Code of 1986, as amended.

“Compliance Officer” means the _____ of the City or other person named in the Tax Compliance Procedure.

“Equipment” means certain energy savings equipment for the City and its Benefitted Property to be acquired by the City with proceeds of the Agreement, as listed on **Exhibit C** to this Tax Certificate.

“Escrow Agent” means UMB Bank, N.A., as escrow agent under the Escrow Agreement.

“Escrow Agreement” means the Escrow Agreement relating to Equipment Subject to Leasing Schedule #280-0002479-001 dated the date hereof, among the City, Lessor and the Escrow Agent, as amended from time to time.

“Escrow Fund” means the fund of that name established and administered by the Escrow Agent pursuant to the Escrow Agreement.

“Gross Proceeds” means (a) sale proceeds (any amounts actually or constructively received by the City from the execution and delivery of the Agreement), (b) investment proceeds (any amounts received from investing sale proceeds), (c) any amounts held in a sinking fund for the Agreement, (d) any amounts held in a pledged fund or reserve fund for the Agreement, and (e) any other replacement proceeds.

“Guaranteed Investment Contract” is any investment with specifically negotiated withdrawal or reinvestment provisions and a specifically negotiated interest rate, including any agreement to supply Investments on two or more future dates (e.g., a forward supply contract).

“IRS” means the Internal Revenue Service.

“Lessor” means Siemens Public, Inc., a Delaware corporation, and its successor or assigns.

“Management Agreement” means a legal agreement defined in Regulations § 1.141-3(b) as a management, service, or incentive payment contract with an entity that provides services involving all or a portion of any of the Benefitted Property or the Equipment, such as a contract to manage the Benefitted Property or Equipment or a portion of the Benefitted Property or Equipment. Contracts for services that are solely incidental to the primary governmental function of the Benefitted Property or Equipment (for example, contracts for janitorial, office equipment repair, billing or similar services); however, are not treated as Management Agreements.

“Measurement Period” means, with respect to each item of property financed as part of the Equipment, the period beginning on the later of (i) the Closing Date or (ii) the date the property is placed in service and ending on the earlier of (A) the final maturity date of the Agreement or (B) the end of the expected economic useful life of the property.

“Non-Qualified Use” generally means any use of the Equipment or Benefitted Property in a trade or business carried on by any Non-Qualified User that is different in form or substance from the use made of the Equipment or Benefitted Property by any other member of the general public. Generally, ownership, a lease, or any other use that provides a Non-Qualified User a special legal right or entitlement to use the Equipment or Benefitted Property will constitute Non-Qualified Use. Use pursuant to a Qualified Use Agreement is not a Non-Qualified Use.

“Non-Qualified User” means any person or entity other than a Qualified User.

“Opinion of Bond Counsel” means the written opinion addressed to Lessor of a firm of nationally recognized bond counsel acceptable to Lessor to the effect that the proposed action or the failure to act will not adversely affect the exclusion of the interest component of lease payments on the Agreement from gross income for federal income tax purposes or an opinion describing additions,

modifications or additional procedures required to preserve the interest component of lease payments on the Agreement from gross income for federal income tax purposes.

“Output Contract” is defined in Regulations § 1.141-7 and generally includes any contract with a Non-Qualified User that provides for the purchase of the output of the Equipment. A similar contract with a Qualified User is not an Output Contract.

“Post-Issuance Tax Requirements” means those requirements related to the use of proceeds of the Agreement, the use of the Equipment or the Benefitted Property and the investment of Gross Proceeds after the Closing Date.

“Qualified Use Agreement” means any of the following:

(1) A lease or other short-term use by members of the general public who use the Equipment on a short-term basis in the ordinary course of the City’s governmental purposes.

(2) Agreements with Qualified Users or Non-Qualified Users to use all or a portion of the Equipment for a period up to 200 days in length pursuant to an arrangement whereby (a) the use of the Equipment under the same or similar arrangements is predominantly by natural persons who are not engaged in a trade or business and (b) the compensation for the use is determined based on generally applicable, fair market value rates that are in effect at the time the agreement is entered into or renewed. Any Qualified User or Non-Qualified User using all or any portion of the Equipment under this type of arrangement may have a right of first refusal to renew the agreement at rates generally in effect at the time of the renewal.

(3) Agreements with Qualified Users or Non-Qualified Users to use all or a portion of the Equipment for a period up to 100 days in length pursuant to arrangements whereby (a) the use of the property by the person would be general public use but for the fact that generally applicable and uniformly applied rates are not reasonably available to natural persons not engaged in a trade or business, (b) the compensation for the use under the arrangement is determined based on applicable, fair market value rates that are in effect at the time the agreement is entered into or renewed, and (c) the Equipment was not constructed for a principal purpose of providing the property for use by that Qualified User or Non-Qualified User. Any Qualified User or Non-Qualified User using all or any portion of the Equipment under this type of arrangement may have a right of first refusal to renew the agreement at rates generally in effect at the time of the renewal.

(4) Agreements with Qualified Users or Non-Qualified Users to use all or a portion of the Equipment for a period up to 50 days in length pursuant to a negotiated arm’s-length arrangement at fair market value so long as the Equipment was not constructed for a principal purpose of providing the property for use by that person.

“Qualified User” means a State, territory, possession of the United States, the District of Columbia, or any political subdivision thereof, or any instrumentality of such entity, but it does not include the United States or any agency or instrumentality of the United States.

“Regulations” means United States Treasury Regulations governing obligations the interest on which is excluded from gross income for federal income tax purposes under Code §§ 103 and 141-150.

“Special Tax Counsel” means Gilmore & Bell, P.C., Kansas City, Missouri.

“State” means the State of California.

“Tax Compliance File” means documents and records for the Agreement maintained by the Compliance Officer pursuant to this Tax Certificate and the Tax Compliance Procedure.

"Tax Compliance Procedure" means the City's Tax-Exempt Financing Compliance Procedure dated _____, 20__.

Section 2. Purpose of the Agreement. The Agreement is being executed and delivered to provide funds to acquire the Equipment. On the Closing Date, all proceeds of the Agreement will be deposited in the Escrow Fund and used to acquire the Equipment, including payment of interest on the Agreement during the acquisition and installation period.

Section 3. Purchase Price; Agreement Yield; Expenditure of Proceeds; Rebate and Yield Restriction.

(a) *Purchase Price.* Lessor has represented in the Certificate of Lessor dated as of the Closing Date and attached to this Tax Certificate as **Exhibit E**, that on the Closing Date it has purchased the Agreement for \$10,481,900.80, without accrued interest (the **"Purchase Price"**), and that it intends to hold the Agreement for its own account with no present intention to sell, assign or transfer the Agreement to any other entity.

(b) *Yield.* Based on the Purchase Price, the Yield on the Agreement is _____%, as computed by Special Tax Counsel and shown on **Exhibit A**. The City has not entered into an interest rate swap agreement with respect to any portion of the proceeds of the Agreement.

(c) *Expenditure of Proceeds.* On the Closing Date, the sale proceeds of the Agreement in the amount of \$10,481,900.80 will be deposited in the Escrow Fund held by the Escrow Agent pursuant to the Escrow Agreement and used to acquire the Equipment and pay interest on the Agreement during the acquisition and installation period. The City has incurred, or will incur within 6 months after the Closing Date, a substantial binding obligation to a third party to spend at least 5% of the sale proceeds on the Equipment. The acquisition and installation of the Equipment and the allocation of the sale proceeds to expenditures will proceed with due diligence. At least 85% of the sale proceeds will be used to carry out the governmental purpose of the Agreement within 3 years after the Closing Date, and not more than 50% of the proceeds of the Agreement will be invested in investments having a substantially guaranteed yield for 4 years or more.

(d) *Rebate and Yield Restriction Requirements.*

(1) *Expectations.* All Agreement proceeds will be deposited in the Escrow Fund and used within 18 months of the Closing Date to acquire and install the Equipment. The City has not established and does not expect to establish: (A) any sinking fund or other similar fund that is expected to be used to pay principal or interest portions of lease payments under the Agreement; or (B) any reserve or replacement fund for the Agreement.

(2) *Specific Arbitrage Rebate Instructions.* The City will comply with the requirements of the Arbitrage Investment Instructions included as Exhibit B to the Escrow Agreement (the "Arbitrage Instructions"). The City acknowledges that the "Small Issuer Exception" as described in Section 4 of the Arbitrage Instructions does not apply to the Agreement.

(3) *Arbitrage Rebate and Yield Reduction Payments.* If required, the City will timely file IRS Form 8038-T (Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate) and pay any arbitrage rebate or yield reduction payments required by the Code or the Regulations.

Section 4. Use of Equipment and Benefitted Property; Post-Issuance Tax Requirements and Record Keeping.

(a) *General – Restrictions on Use of Equipment and Benefitted Property.* As of the Closing Date, the City does not expect that any portion of the Equipment or Benefitted Property will be used in a

Non-Qualified Use. Unless the City obtains an Opinion of Bond Counsel, the City will not enter into any legal agreement that gives a Non-Qualified User a legal right to use more than 10% of the Equipment or Benefitted Property. This restriction will not apply to use of the Equipment or Benefitted Property by any natural person employed by the City. The City specifically represents and covenants as follows:

(1) Management Agreements. As of the Closing Date, the City does not have any Management Agreements with Non-Qualified Users with respect to the Equipment or Benefitted Property. As of the Closing Date, the City does not expect to enter into any Management Agreements with Non-Qualified Users with respect to the Equipment or Benefitted Property during the Measurement Period. [Subject to revision, after completed tax questionnaire is received.]

(2) Leases. As of the Closing Date, the City has not entered into any leases with Non-Qualified Users other than Qualified Use Agreements with respect to the Equipment or Benefitted Property. As of the Closing Date, the City does not expect to enter into any leases with Non-Qualified Users other than Qualified Use Agreements with respect to the Equipment or Benefitted Property during the Measurement Period. [Subject to revision, after completed tax questionnaire is received.]

(3) Output Contracts. As of the Closing Date, the City does not have any Output Contract. As of the Closing Date, the City does not expect to enter into any Output Contract with respect to the Equipment or the Benefitted Property during the Measurement Period. [Subject to revision, after completed tax questionnaire is received.]

(b) *Written Policies and Procedures of the City.* The City intends for the Tax Compliance Procedure, as supplemented by this Tax Certificate, to be its primary written policies and procedures for monitoring compliance with the Post-Issuance Tax Requirements for the Agreement and to supplement any other formal policies and procedures related to the Post-Issuance Tax Requirements that the City has established. The provisions of this Tax Certificate are intended to be consistent with the Tax Compliance Procedure. In the event of any inconsistency between the Tax Compliance Procedure and this Tax Certificate, the terms of this Tax Certificate will govern.

(c) *Compliance Officer.* The City, when necessary to fulfill the Post-Issuance Tax Requirements, will, through the Compliance Officer, sign Form 8038-T in connection with the payment of arbitrage rebate or yield reduction payments, participate in any federal income tax audit of the Agreement or related proceedings under a voluntary compliance agreement procedures (VCAP) or undertake a remedial action procedure pursuant to Regulations § 1.141-12.

(d) *Final Written Allocation.* The City will prepare written records substantiating the allocation of proceeds the Agreement to the acquisition and installation of the Equipment and identifying the Benefitted Property through requisitions from the Escrow Fund established under the Escrow Agreement.

(e) *Annual Compliance Checklist.* Attached as **Exhibit D** is a form of Annual Compliance Checklist for the Agreement. The Compliance Officer will prepare and complete an Annual Compliance Checklist for the Equipment at least annually. In the event the Annual Compliance Checklist identifies a deficiency in compliance with the requirements of this Tax Certificate, the Compliance Officer will obtain an Opinion of Bond Counsel and take actions to correct any deficiency. The Compliance Officer will retain a completed copy of all Annual Compliance Checklists in the Tax Compliance File.

(f) *Record Keeping.* The Compliance Officer will maintain the Tax Compliance File for the Agreement in accordance with the Tax Compliance Procedure. Unless otherwise specifically instructed in a written Opinion of Bond Counsel or to the extent otherwise provided in this Tax Certificate, the Compliance Officer shall retain records related to the Post-Issuance Tax Requirements until 3 years following the final maturity of (i) the Agreement or (ii) any obligation issued to refund the Agreement. Any records maintained electronically must comply with Section 4.01 of Revenue Procedure 97-22, which generally provides that an electronic storage system must (1) ensure an accurate and complete transfer

of the hardcopy records which indexes, stores, preserves, retrieves and reproduces the electronic records, (2) include reasonable controls to ensure integrity, accuracy and reliability of the electronic storage system and to prevent unauthorized alteration or deterioration of electronic records, (3) exhibit a high degree of legibility and readability both electronically and in hardcopy, (4) provide support for other books and records of the City, and (5) not be subject to any agreement that would limit the ability of the IRS to access and use the electronic storage system on the City's premises.

Section 5. Miscellaneous

(a) *Form 8038-G.* A copy of the completed and fully executed IRS Form 8038-G (Information Return for Tax-Exempt Governmental Obligations) is attached to this Tax Certificate as **Exhibit B**. The Form 8038-G was prepared by Special Tax Counsel as paid preparer, based on representations and covenants by the City and Lessor that are contained in this Tax Certificate and the exhibits hereto or otherwise made by the City and Lessor. The information contained on IRS Form 8038-G is true, complete and correct to the knowledge of the undersigned and the undersigned is authorized to sign the Form 8038-G on behalf of the City and deliver it to Special Tax Counsel for filing with the IRS. The City has allocated \$_____ of the sale proceeds of the Agreement to reimburse expenditures made prior to the Closing Date and that amount should be reflected on Line 45a of Form 8038-G.

(b) *Single Issue.* The Agreement will be executed and delivered on the Closing Date. No other debt obligations of the City (1) are being sold within 15 days of the execution and delivery of the Agreement, (2) are being sold under the same plan of financing as the Agreement, and (3) are expected to be paid from substantially the same source of funds as the Agreement (disregarding guarantees from unrelated parties, such as bond insurance).

(c) *No Federal Guaranty.* The payment of lease payments on the Agreement is not, and the City will not permit the payment of lease payments on the Agreement to be, directly or indirectly, guaranteed by the United States of America or any agency thereof.

(d) *Agreement Not Qualified Tax-Exempt Obligation.* The Agreement has not been designated as a "qualified tax-exempt obligation" under Code § 265(b)(3).

(e) *Reliance.* The City understands that its certifications will be relied upon by the law firm of Gilmore & Bell, P.C., in rendering its opinion as to the validity of the Agreement and the exclusion from federal gross income of the interest component of lease payments on the Agreement and in preparation of IRS Form 8038-G.

(f) *Enforceability.* If any provision in this Tax Certificate or in the Agreement is determined to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions will not be affected or impaired.

(g) *Electronic Transactions.* The transaction described in this Tax Certificate may be conducted, and related documents may be stored, by electronic means.

[The remainder of this page left blank intentionally.]

IN WITNESS WHEREOF, the undersigned, by execution of this Tax Certificate, hereby makes the foregoing certifications, representations, and agreements contained in this Tax Certificate on behalf of the City.

CITY OF MONTEREY PARK, CALIFORNIA

By: _____
Title: City Manager

EXHIBIT A
LEASE PAYMENT SCHEDULE AND CALCULATION OF YIELD
AND WEIGHTED AVERAGE MATURITY

[To be prepared by Special Tax Counsel.]

EXHIBIT B

IRS FORM 8038-G

[Post-closing item--to be prepared by Gilmore & Bell.]

EXHIBIT C

**DESCRIPTION OF THE EQUIPMENT AND
IDENTIFICATION OF THE BENEFITTED PROPERTY**

[To be prepared by Special Tax Counsel.]

EXHIBIT D

SAMPLE ANNUAL COMPLIANCE CHECKLIST

Name of tax-exempt obligation financing the Leased Equipment:	Leasing Schedule #280-0002479-001 to Master Lease Purchase Agreement, each dated August 28, 2014, between the City of Monterey Park, California, as lessee, and Siemens Public, Inc., as lessor
Description of Leased Equipment	See Exhibit C to Federal Tax Certificate
Placed in service date of Leased Equipment:	_____
Name of Compliance Officer:	_____
Period covered by request ("Annual Period"):	_____

Item	Question	Response
1 Ownership	For federal income tax purposes, was the Equipment and all of the buildings benefitted from the Equipment owned by the City during the entire Annual Period?	☐ Yes ☐ No
	If answer above was "No," was an Opinion of Bond Counsel obtained prior to the transfer?	☐ Yes ☐ No
	If Yes, include a copy of the Opinion in the Tax Compliance File.	
	If No, contact Bond Counsel and include description of resolution in the Tax Compliance File.	

2 Leases & Other Rights to Possession	During the Annual Period, was any portion of the Equipment or the buildings benefitted from the Equipment used by a Non-Qualified User pursuant to a lease agreement or service agreement or any other agreement granting the Non-Qualified User special legal rights to use the Benefitted Property or Equipment?	☐ Yes ☐ No
	If answer above was "Yes," was an Opinion of Bond Counsel obtained prior to entering into the arrangement?	☐ Yes ☐ No
	If Yes, include a copy of the Opinion in the Tax Compliance File. If No, contact Bond Counsel and include description of resolution in the Tax Compliance File.	
3 Management or Service Agreements	During the Annual Period, has the City entered into any management or service agreement providing any entity the legal right to use the Equipment or buildings benefitted from the Equipment?	☐ Yes ☐ No
	If answer above was "Yes," was an Opinion of Bond Counsel obtained prior to entering into the arrangement?	☐ Yes ☐ No
	If Yes, include a copy of the Opinion in the Tax Compliance File. If No, contact Bond Counsel and include description of resolution in the Tax Compliance File.	

4 Other Use	During the Annual Period, was any agreement entered into with an individual or entity that grants special legal rights to the Equipment or any of the buildings benefitted from the Equipment?	☐ Yes ☐ No
	If answer above was "Yes," was an Opinion of Bond Counsel obtained prior to entering into the arrangement? If Yes, include a copy of the Opinion in the Tax Compliance File. If No, contact Bond Counsel and include description of resolution in the Tax Compliance File.	☐ Yes ☐ No
5 Yield Restriction Computations	1) Did any sale proceeds of the Agreement remain on deposit in the Escrow Fund on or after August 28, 2017 (three years after the Closing Date)? 2) Has the City established any sinking fund or similar fund expected to be used to make rental payments?	☐ Yes ☐ No
	If "Yes" to either question, contact a rebate analyst to determine the need for a yield reduction computation and incorporate report or include description of resolution in the Tax Compliance File.	

By: _____
Compliance Officer

Date: _____

EXHIBIT E

CERTIFICATE OF LESSOR

\$10,481,900.80

Leasing Schedule #280-0002479-001

**to Master Lease Purchase Agreement, each dated August 28, 2014, between
the City of Monterey Park, California, as lessee,
and Siemens Public, Inc., as lessor**

The undersigned, as representative of Siemens Public, Inc. (the "Lessor"), with respect to the above-referenced leasing schedule (together, the "Agreement"), being executed and delivered on the date of this certificate, hereby certifies and represents that Lessor is purchasing the Agreement for its own account and has not acted as agent or principal for any entity and has no present intention to sell any portion of the Agreement to any person or entity. The aggregate purchase price of the Agreement is \$10,481,900.80, without accrued interest. The purchase price for the Agreement was established based on bona fide arm's length transactions between the City of Monterey Park, California and the Lessor and was established without regard to any other services, products or assets being delivered by either party to the other in the transaction, if any.

This certificate may be relied upon by the City of Monterey Park, California in executing and delivering the Federal Tax Certificate relating to the Agreement, and by Gilmore & Bell, P.C., Special Tax Counsel, in rendering its opinion relating to the exclusion from federal gross income of the interest portion of rental payments paid under the Agreement and in preparing any informational return required to be filed with the Internal Revenue Service in connection with the execution and delivery of the Agreement.

Dated: August 28, 2014.

[The remainder of this page left blank intentionally.]

SIEMENS PUBLIC, INC.

By: _____
Title: _____

By: _____
Title: _____

ATTACHMENT 5
Resolution Adopting
Tax-Exempt Compliance

RESOLUTION NO. _____

**A RESOLUTION ESTABLISHING POLICIES AND PROCEDURES FOR
TAX EXEMPT FINANCING COMPLIANCE.**

The City Council of the City of Monterey Park does resolve as follows:

SECTION 1: The City Council finds and declares as follows:

- A. The City is a general law city and municipal corporation organized in accordance with the California Constitution and California law;
- B. Occasionally, the City issues notes, bonds and other obligations, the interest on which is exempt from federal income taxation (collectively, "Tax-Exempt Bonds");
- C. The Internal Revenue Service (the "IRS") promulgated regulations set forth in the Code of Federal Regulations, and other applicable law, that all issuers of Tax-Exempt Bonds should have a separate written policy and procedure regarding ongoing compliance with the federal tax requirements for Tax-Exempt Bonds; and
- D. The City is committed to full compliance with the Tax-Exempt Bond requirements for all of its outstanding and future tax-exempt financing.

SECTION 2: Adoption. The Tax-Exempt Financing Compliance Procedure set forth in attached Exhibit "A," which is incorporated by reference (the "Compliance Procedure"), is adopted to comply with the IRS directive and to improve tax compliance and documentation.

SECTION 3: Authority.

- A. The City Manager, or designee, is authorized to promulgate administrative policies and procedures, and a form approved by the City Attorney, to implement this Resolution.
- B. The City Manager is authorized to execute such agreements and ancillary documents needed to implement this Resolution, all in a form approved by the City Attorney.

SECTION 4: The City Clerk is directed to certify the adoption of this Resolution.

SECTION 5: This Resolution will become effective immediately upon adoption.

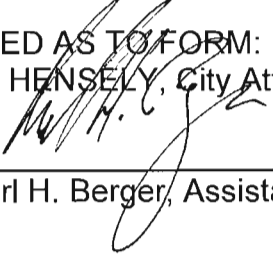
PASSED AND ADOPTED this ____ day of _____, 2014.

Anthony Wong, Mayor

ATTEST:

Vincent D. Chang, City Clerk

APPROVED AS TO FORM:
MARK D. HENSELY, City Attorney

By: 

Karl H. Berger, Assistant City Attorney

EXHIBIT A

CITY OF MONTEREY PARK, CALIFORNIA
TAX-EXEMPT FINANCING COMPLIANCE PROCEDURE
Dated as of September 17, 2014

TAX-EXEMPT FINANCING COMPLIANCE PROCEDURE

ARTICLE I

DEFINITIONS

Section 1.1. Definitions. Capitalized words and terms used in this Compliance Procedure have the following meanings:

“Annual Compliance Checklist” means a questionnaire and/or checklist described in **Section 6.1** hereof that is completed each year for the Tax-Exempt Bonds.

“Bond Compliance Officer” means the Issuer’s Management Services Director or, if the position of Management Services Director is vacant, the person filling the responsibilities of the Management Services Director for the Issuer.

“Bond Counsel” means a law firm selected by the Issuer to provide a legal opinion regarding the tax status of interest on the Tax-Exempt Bonds as of the issue date or the law firm selected to advise the Issuer on matters referenced in this Compliance Procedure.

“Bond Restricted Funds” means the funds, accounts, and investments that are subject to arbitrage rebate and/or yield restriction rules that have been identified in the Tax Compliance Agreement for the Tax-Exempt Bonds.

“Bond Transcript” means the “transcript of proceedings” or other similarly titled set of transaction documents assembled by Bond Counsel following the issuance of the Tax-Exempt Bonds.

“Code” means the Internal Revenue Code of 1986, as amended.

“Compliance Procedure” means this Tax-Exempt Financing Compliance Procedure.

“Cost” or **“Costs”** means all costs and expenses paid for the acquisition, design, construction, equipping or improvement of a Project Facility or costs of issuing Tax-Exempt Bonds for a Project Facility.

“Final Written Allocation” means the Final Written Allocation of Tax-Exempt Bond proceeds prepared pursuant to **Section 5.4** of this Compliance Procedure.

“Financed Assets” means that part of a Project Facility treated as financed with Tax-Exempt Bond proceeds as reflected in a Final Written Allocation or, if no Final Written Allocation was prepared, the accounting records of the Issuer and the Tax Compliance Agreement for the Tax-Exempt Bonds.

“Governing Body” means the City Council of the Issuer.

“Intent Resolution” means a resolution of the Issuer stating (1) the intent of the Issuer to finance all or a portion of the Project Facility, (2) the expected maximum size of the financing and (3) the intent of the Issuer to reimburse Costs of the Project Facility paid by the Issuer from proceeds of the Tax-Exempt Bonds.

“IRS” means the Internal Revenue Service.

“Issuer” means the City of Monterey Park, California.

“Placed In Service” means that date (as determined by the Bond Compliance Officer) when the Project Facility is substantially complete and in operation at substantially its design level.

“Project Facility” means all tangible or intangible property financed in whole or in part with Tax-Exempt Bonds that are (1) functionally related or integrated in use, (2) located on the same physical site or proximate sites, and (3) expected to be Placed In Service within a one-year period of each other.

“Rebate Analyst” means the rebate analyst for the Tax-Exempt Bonds selected pursuant to the Tax Compliance Agreement.

“Regulations” means all regulations issued by the U.S. Treasury Department to implement the provisions of Code §§ 103 and 141 through 150 and applicable to tax-exempt obligations.

“Tax Compliance Agreement” means the Federal Tax Certificate, Tax Compliance Agreement, Arbitrage Agreement, or other written certification or agreement of the Issuer setting out representations and covenants for satisfying the post-issuance tax compliance requirements for the Tax-Exempt Bonds.

“Tax-Exempt Bonds” means any bond, note, installment sale agreement, lease or certificate intended to be a debt obligation of the Issuer or another political subdivision or government instrumentality, the proceeds of which are to be loaned or otherwise made available to the Issuer, and the interest on which is excludable from gross income for federal income tax purposes. A list of all Tax-Exempt Bonds outstanding (or to be outstanding after the completion of the lease purchase agreement to finance installation of energy savings improvements) and subject to this Compliance Procedure as of September 17, 2014, is attached as **Exhibit A**.

“Tax-Exempt Bond File” means documents and records which may consist of paper and electronic medium, maintained for the Tax-Exempt Bonds. Each Tax-Exempt Bond File will include the following information if applicable:

- (a) Intent Resolution.
- (b) Bond Transcript.
- (c) Final Written Allocation and/or all available accounting records related to the Project Facility showing expenditures allocated to the proceeds of the Tax-Exempt Bonds and expenditures (if any) allocated to other sources of funds.
- (d) All rebate and yield reduction payment calculations performed by the Rebate Analyst and all investment records provided to the Rebate Analyst for purposes of preparing the calculations.
- (e) Forms 8038-T together with proof of filing and payment of rebate.
- (f) Investment agreement bid documents (unless included in the Bond Transcript) including:
 - (1) bid solicitation, bid responses, certificate of broker;
 - (2) written summary of reasons for deviations from the terms of the solicitation that are incorporated into the investment agreement; and
 - (3) copies of the investment agreement and any amendments.
- (g) Any item required to be maintained by the terms of the Tax Compliance Agreement involving the use of the Project Facility or expenditures related to tax compliance for the Tax-Exempt Bonds.
- (h) Any opinion of Bond Counsel regarding the Tax-Exempt Bonds not included in the Bond Transcript.

- (i) Amendments, modifications or substitute agreements to any agreement contained in the Bond Transcript.
- (j) Any correspondence with the IRS relating to the Tax-Exempt Bonds including all correspondence relating to an audit by the IRS of the Tax-Exempt Bonds or any proceedings under the Tax-Exempt Bonds Voluntary Closing Agreement Program (VCAP).
- (k) Any available questionnaires or correspondence substantiating the use of the Project Facility in accordance with the terms of the Tax Compliance Agreement for the Tax-Exempt Bonds.
- (l) For refunding bond issues, the Tax-Exempt Bond File for the refunded Tax-Exempt Bonds.

ARTICLE II

PURPOSE AND SCOPE

Section 2.1. Purpose of Compliance Procedure.

(a) Issuer's Use of Tax-Exempt Bonds. The Issuer uses Tax-Exempt Bonds to fund Costs of a Project Facility. The Issuer understands that in exchange for the right to issue Tax-Exempt Bonds at favorable interest rates and terms, the Code and Regulations impose ongoing requirements related to the proceeds of the Tax-Exempt Bonds and the Project Facility financed by the Tax-Exempt Bonds. These requirements focus on the investment, use and expenditure of proceeds of the Tax-Exempt Bonds and related funds as well as restrictions on the use of the Project Facility.

(b) IRS Recommends Separate Written Procedures. The Issuer recognizes that the IRS has stated that all issuers of Tax-Exempt Bonds should have separate written procedures regarding ongoing compliance with the federal tax requirements for Tax-Exempt Bonds.

Section 2.2. Scope of Compliance Procedure; Conflicts. This Compliance Procedure applies to all Tax-Exempt Bonds currently outstanding and all Tax-Exempt Bonds issued in the future. If the provisions of this Compliance Procedure conflict with a Tax Compliance Agreement or any other specific written instructions of Bond Counsel, the terms of the Tax Compliance Agreement or specific written instructions of Bond Counsel will supersede and govern in lieu of this Compliance Procedure. Any exception to this Compliance Procedure required by Bond Counsel as part of a future issue of Tax-Exempt Bonds will be incorporated in the Tax Compliance Agreement for the future issue. Any requirements imposed on the Issuer in the Tax Compliance Agreement, will be noted by the Bond Compliance Officer and incorporated into the Annual Compliance Checklist.

Section 2.3. Amendments and Publication of Compliance Procedure. This Compliance Procedure may be amended from time-to-time by the Governing Body. Copies of this Compliance Procedure and any amendments will be included in the permanent records of the Issuer.

ARTICLE III

BOND COMPLIANCE OFFICER; TRAINING

Section 3.1. Bond Compliance Officer Duties. The Bond Compliance Officer is responsible for implementing this Compliance Procedure. The Bond Compliance Officer will work with other employees that use the Project Facility to assist in implementing this Compliance Procedure. The Bond Compliance Officer will consult with Bond Counsel, legal counsel to the Issuer, accountants, tax return

preparers and other outside experts to the extent necessary to carry out the purposes of this Compliance Procedure. The Bond Compliance Officer will report to the Governing Body as necessary, and at least annually, regarding implementation of this Compliance Procedure and any recommended changes or amendments to this Compliance Procedure.

Section 3.2. Training.

(a) Training Programs. When appropriate, the Bond Compliance Officer and/or other employees of the Issuer under the direction of the Bond Compliance Officer will attend training programs offered by the IRS or other industry professionals regarding Tax-Exempt Bonds that are relevant to the Issuer.

(b) Change in Bond Compliance Officer. Any time an individual acting as the Bond Compliance Officer passes the responsibilities for carrying out the provisions of this Compliance Procedure to another individual, the Issuer will ensure the incoming individual acting as Bond Compliance Officer is trained on how to implement the policies and procedures included in this Compliance Procedure to ensure the Issuer's continued compliance with the provisions of this Compliance Procedure and all Tax Compliance Agreements for any outstanding Tax-Exempt Bonds.

ARTICLE IV

TAX-EXEMPT BONDS CURRENTLY OUTSTANDING

Section 4.1. Tax-Exempt Bonds Covered by Article IV Procedures. This **Article IV** applies to all Tax-Exempt Bonds issued before the date of this Compliance Procedure that are currently outstanding as of August __, 2014 (including the lease purchase agreement to finance energy savings improvements by the Issuer to be hereinafter completed); these Tax-Exempt Bonds are listed on **Exhibit A**.

Section 4.2. Tax-Exempt Bond File. As soon as practical, the Bond Compliance Officer will attempt to assemble as much of the Tax-Exempt Bond File as is available for the Tax-Exempt Bonds listed on **Exhibit A**.

Section 4.3. Annual Compliance Checklists. As soon as practical following the adoption of this Compliance Procedure, the Bond Compliance Officer will work with Bond Counsel and/or legal counsel to the Issuer and cause Annual Compliance Checklists to be completed for all outstanding Tax-Exempt Bonds and will follow the procedures specified in **Article VI** to complete the Annual Compliance Checklists and thereafter include each completed Annual Compliance Checklist in the Tax-Exempt Bond File. A sample Annual Compliance Checklist is attached hereto as **Exhibit B**.

Section 4.4. Correcting Prior Deficiencies in Compliance. In the event the Bond Compliance Officer determines any deficiency in compliance with a Tax Compliance Agreement for an outstanding Tax-Exempt Bond listed on **Exhibit A**, the Bond Compliance Officer will follow the procedures described in the Regulations or the Tax-Exempt Bonds Voluntary Closing Agreement Program (VCAP) to remediate the noncompliance. If remediation of the noncompliance requires the Issuer to submit a request under VCAP, the Bond Compliance Officer will undertake this step only after reporting the violation to the Governing Body and obtaining its approval.

ARTICLE V

COMPLIANCE PROCEDURE FOR NEW TAX-EXEMPT BOND ISSUES

Section 5.1. Application. This Article V applies to Tax-Exempt Bonds issued on or after the date of this Compliance Procedure.

Section 5.2. Before Issuance of Tax-Exempt Bonds.

(a) Intent Resolution. The Governing Body will authorize and approve the issuance of Tax-Exempt Bonds. Before or as a part of the authorizing resolution or ordinance, the Governing Body may adopt an Intent Resolution.

(b) Directions to Bond Counsel. The Bond Compliance Officer will provide a copy of this Compliance Procedure to Bond Counsel with directions for Bond Counsel to structure the documentation and procedural steps taken before issuing the Tax-Exempt Bonds so that they conform to the requirements of this Compliance Procedure, except to the extent Bond Counsel determines that different procedures are required. The Bond Compliance Officer will consult with Bond Counsel so that appropriate provisions are made to fund or reimburse the Issuer's costs and expenses incurred to implement this Compliance Procedure.

(c) Tax Compliance Agreement. For each issuance of Tax-Exempt Bonds, a Tax Compliance Agreement will be signed by the Bond Compliance Officer. The Tax Compliance Agreement will (1) describe the Project Facility and the anticipated Financed Assets, (2) identify all Bond Restricted Funds and provide for arbitrage and rebate compliance, (3) for new money financings, require a Final Written Allocation, and (4) contain a form of the Annual Compliance Checklist for the Tax-Exempt Bonds. The Bond Compliance Officer will confer with Bond Counsel and the Issuer's counsel regarding the meaning and scope of each representation and covenant contained in the Tax Compliance Agreement.

(d) Preliminary Cost Allocations. For each issuance of Tax-Exempt Bonds, the Bond Compliance Officer, in consultation with Bond Counsel, will prepare a preliminary cost allocation plan for the Project Facility. The preliminary cost allocation plan will identify the assets and expected costs for the Project Facility, and when necessary, will break-out the portions of Costs that are expected to be financed with proceeds of the Tax-Exempt Bonds (the "Financed Assets") and the portions, if any, expected to be financed from other sources.

(e) Tax Review with Bond Counsel. Before the sale of Tax-Exempt Bonds, the Bond Compliance Officer and Bond Counsel will review this Compliance Procedure together with the draft Tax Compliance Agreement to ensure that any tax compliance issues in the new financing are adequately addressed by this Compliance Procedure and/or the Tax Compliance Agreement. If Bond Counsel determines that this Compliance Procedure conflicts with the Tax Compliance Agreement, or must be supplemented to account for special issues or requirements for the Tax-Exempt Bonds, the Bond Compliance Officer will ask Bond Counsel to include the written modifications or additions in the final Tax Compliance Agreement. The Bond Compliance Officer will request Bond Counsel to prepare a form of Annual Compliance Checklist for use in monitoring the ongoing compliance requirements for the Tax-Exempt Bonds.

Section 5.3. Accounting and Recordkeeping.

(a) Accounting for New Money Projects. The Bond Compliance Officer will be responsible for accounting for the investment and allocation of proceeds of the Tax-Exempt Bonds. The Bond

Compliance Officer will establish separate accounts or subaccounts to record expenditures for Costs of the Project Facility. Where appropriate, the Bond Compliance Officer may use accounts established as part of the Issuer's financial records for this purpose. In recording Costs for the Project Facility, the Bond Compliance Officer will ensure that the accounting system will include the following information: (1) identity of person or business paid, along with any other available narrative description of the purpose for the payment, (2) date of payment, (3) amount paid, and (4) invoice number or other identifying reference.

(b) Accounting for Refunded Bonds and Related Refunded Bond Accounts. For Tax-Exempt Bonds that are issued to refund prior Tax-Exempt Bonds, the Tax Compliance Agreement will set out special accounting and allocation procedures for the proceeds of the financing, and if necessary proceeds of the refinanced Tax-Exempt Bonds.

(c) Tax-Exempt Bond File. The Bond Compliance Officer will be responsible for assembling and maintaining the Tax-Exempt Bond File.

Section 5.4. Final Allocation of Bond Proceeds.

(a) Preparation of Final Written Allocation; Timing. The Bond Compliance Officer is responsible for making a written allocation of proceeds of Tax-Exempt Bonds to expenditures and identifying the Financed Assets. This process will be memorialized in the Final Written Allocation. For a new money financing, the Bond Compliance Officer will commence this process as of the earliest of (1) the requisition of all Tax-Exempt Bond proceeds from any segregated Tax-Exempt Bond funded account, (2) the date the Project Facility has been substantially completed or (3) four and one-half years following the issue date of the Tax-Exempt Bonds. For Tax-Exempt Bonds issued only to refund a prior issue of Tax-Exempt Bonds, the Bond Compliance Officer will work with Bond Counsel to prepare and/or document the Final Written Allocation for the Project Facility financed by the refunded Tax-Exempt Bonds and include it in the Tax Compliance Agreement.

(b) Contents and Procedure. The Bond Compliance Officer will consult the Tax Compliance Agreement and, if necessary, contact Bond Counsel to seek advice regarding any special allocation of Tax-Exempt Bond proceeds and other money of the Issuer to the Costs of the Project Facility. If no special allocation is required or recommended, the Bond Compliance Officer will allocate Costs of the Project Facility to the proceeds of the Tax-Exempt Bonds in accordance with the Issuer's accounting records. Each Final Written Allocation will contain the following: (1) a reconciliation of the actual sources and uses to Costs of the Project Facility, (2) the percentage of the cost of the Project Facility financed with proceeds of the Tax-Exempt Bonds (sale proceeds plus any investment earnings on those sale proceeds), (3) the Project Facility's Placed in Service date, (4) the estimated economic useful life of the Project Facility, and (5) any special procedures to be followed in completing the Annual Compliance Checklist (e.g., limiting the Annual Compliance Checklist to specific areas of the Project Facility that the Final Written Allocation or the Tax Compliance Agreement treats as having been financed by Tax-Exempt Bonds).

(c) Finalize Annual Compliance Checklist. As part of the preparation of the Final Written Allocation, the Bond Compliance Officer will update the draft Annual Compliance Checklist contained in the Tax Compliance Agreement. The Bond Compliance Officer will include reminders for all subsequent arbitrage rebate computations required for the Tax-Exempt Bonds in the Annual Compliance Checklist.

(d) Review of Final Written Allocation and Annual Compliance Checklist. Each Final Written Allocation and Annual Compliance Checklist will be reviewed by legal counsel to the Issuer or Bond Counsel for sufficiency and compliance with the Tax Compliance Agreement and this Compliance

Procedure. Following the completion of the review, the Bond Compliance Officer will execute the Final Written Allocation.

ARTICLE VI

ONGOING MONITORING PROCEDURES

Section 6.1. Annual Compliance Checklist. An Annual Compliance Checklist will be completed by the Bond Compliance Officer each year following completion of the Final Written Allocation. Each Annual Compliance Checklist will be designed and completed for the purpose of identifying potential noncompliance with the terms of the Tax Compliance Agreement or this Compliance Procedure and obtaining documents (such as investment records, arbitrage calculations, or other documentation for the Project Facility) that are required to be incorporated in the Tax-Exempt Bond File. The Bond Compliance Officer will refer any responses indicating a violation of the terms of the Tax Compliance Agreement to legal counsel to the Issuer or Bond Counsel and, if recommended by counsel, will follow the procedure set out in **Section 4.4** hereof to remediate the non-compliance.

Section 6.2. Arbitrage and Rebate Compliance. The Bond Compliance Officer will monitor the investment of Bond Restricted Funds and provide investment records to the Rebate Analyst on a timely basis. The Bond Compliance Officer will follow the directions of the Rebate Analyst with respect to the preparation of and the timing of rebate or yield reduction computations.

ADOPTED BY THE CITY COUNCIL OF
THE CITY OF MONTEREY PARK, CALIFORNIA
SEPTEMBER 17, 2014

EXHIBIT A

LIST OF TAX-EXEMPT BONDS COVERED BY THIS COMPLIANCE PROCEDURE

1. Leasing Schedule #280-0002479-001 to Master Lease Purchase Agreement between the City of Monterey Park, California, as lessee, and Siemens Public, Inc., as lessor (Proposed – September Closing Date).

EXHIBIT B

NOTE THIS SAMPLE ANNUAL COMPLIANCE CHECKLIST IS INTENDED ONLY AS AN ILLUSTRATION AND SHOULD BE MODIFIED TO ACCOUNT FOR SPECIAL CIRCUMSTANCES OF EACH GOVERNMENTAL TAX-EXEMPT BOND ISSUE. FOR EXAMPLE, IF THE PROJECT FACILITY IS TO BE MANAGED UNDER A QUALIFIED MANAGEMENT AGREEMENT THAT BOND COUNSEL HAS APPROVED, ONLY CHANGES TO THAT MANAGEMENT AGREEMENT SHOULD TRIGGER BOND COUNSEL REVIEW, ETC.

SAMPLE ANNUAL COMPLIANCE CHECKLIST FOR GOVERNMENTAL TAX-EXEMPT BONDS

Name of tax-exempt bonds ("Bonds") financing	
Financed Asset:	
Issue Date of Bonds:	
Name of Bond Compliance Officer:	
Period covered by request ("Annual Period"):	

Description of Project Facility

(Note: in lieu of completing the table below, the Issuer may attach a copy of the Preliminary Cost Allocation or Final Written Allocation, as may be updated from time to time)

Description	Actual Date Placed in Service	Estimated Useful Life	Actual Total Cost	Actual Amount Financed From Bonds

Item	Question	Response
1 Ownership	Was the entire Project Facility owned by the Issuer during the entire Annual Period?	☐ Yes ☐ No
	If answer above was "No," was an Opinion of Bond Counsel obtained before the transfer?	☐ Yes ☐ No
	If Yes, include a copy of the Opinion in the Tax-Exempt Bond File.	
	If No, contact Bond Counsel and include description of resolution in the Tax-Exempt Bond File.	

Item	Question	Response
2 Leases & Other Rights to Possession	During the Annual Period, was any part of the Project Facility leased at any time pursuant to a lease or similar agreement for more than 50 days?	☐ Yes ☐ No
	If answer above was "Yes," was an Opinion of Bond Counsel obtained before entering into the lease or other arrangement? If Yes, include a copy of the Opinion in the Tax-Exempt Bond File. If No, contact Bond Counsel and include description of resolution in the Tax-Exempt Bond File.	☐ Yes ☐ No
3 Management or Service Agreements	During the Annual Period, has the management of all or any part of the operations of the Financed Asset been assumed by or transferred to another entity?	☐ Yes ☐ No
	If answer above was "Yes," was an Opinion of Bond Counsel obtained before entering into the management agreement? If Yes, include a copy of the Opinion in the Tax-Exempt Bond File. If No, contact Bond Counsel and include description of resolution in the Tax-Exempt Bond File.	☐ Yes ☐ No
4 Other Use	Was any other agreement entered into with an individual or entity that grants special legal rights to the Financed Asset?	☐ Yes ☐ No
	If answer above was "Yes," was an Opinion of Bond Counsel obtained before entering into the agreement? If Yes, include a copy of the Opinion in the Tax-Exempt Bond File. If No, contact Bond Counsel and include description of resolution in the Tax-Exempt Bond File.	☐ Yes ☐ No
5 Arbitrage & Rebate	Have all rebate and yield reduction calculations mandated in the Tax Compliance Agreement been prepared for the current year?	☐ Yes ☐ No
	If No, contact Rebate Analyst and incorporate report or include description of resolution in the Tax-Exempt Bond File.	

Bond Compliance Officer: _____

Date Completed: _____

ATTACHMENT 6
Resolution Authorizing
Performance Agreement and
Lease Agreement

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH SIEMENS INDUSTRY INC. AND SIEMENS PUBLIC, INC. FOR AN ENERGY EFFICIENCY PROGRAM PURSUANT TO GOVERNMENT CODE § 4217.10, ET SEQ. WITHOUT THE NEED FOR COMPETITIVE BIDDING AND MAKING FINDINGS PURSUANT TO GOVERNMENT CODE § 830.6.

The City Council of the City of Monterey Park does resolve as follows:

SECTION 1: The City Council finds and declares as follows:

- A. On or about May 5, 2014, the City received a proposal from Siemens Industry, Inc., Building Technologies Division (the "Company") to improve the energy efficiency of the City's various public facilities (the "Project");
- B. On or about June 19, 2014, the City received a financing proposal from Siemens Public, Inc. (the "Lender") to finance the Project;
- C. Ordinarily, the City would need to comply with the competitive bidding requirements set forth in the California Public Contracts Code for this type of project;
- D. The purpose of such bidding requirements is to guard against favoritism, improvidence, extravagance, fraud and corruption, to prevent waste of public funds, and to obtain the best economic result for the public;
- E. The facts and circumstances of this Project, however, demonstrate that competitive bids would be unavailing or would not produce an advantage, and the advertisement for competitive bid would thus be undesirable and impractical for the following reasons:
 - 1. The Company and the Lender are providing both the equipment and the financing for the Project. Based upon calculations made by the City's Management Services Department, the City will save approximately \$620,000 over 15 years in energy costs by utilizing the Project. The Company is the only source for implementing the Project;
 - 2. It is improbable that any other private contractor can construct the Project for a lesser amount; and
 - 3. To complete the Project, Company will still be required to comply with the City's standard contract requirements including, without

limitation, payment of prevailing wages in accordance with the California Labor Code.

- F. In waiving the competitive bid requirements otherwise required by the MPMC and Public Contracts Code, the City Council takes note of the analysis and decisions set forth in *Graydon v. Pasadena Redevelopment Agency* (1980) Cal.App.3d 631; *Hodgeman v. City of San Diego* (1942) 53 Cal. App.2nd 610; *Orange County Water Dist. v. Bennett* (1958) 156 Cal. App.2nd 745; and *Los Angeles G&E Corp. v. City of Los Angeles* (1922) 188 Cal. 307;
- G. The City Council wishes to obtain the immunities set forth in Government Code § 830.6 with regard to the plans and construction of the Project;
- H. On September 17, 2014, the City Council held a duly noticed public hearing during its regularly scheduled meeting to consider a Performance Agreement (the "Performance Agreement") by and between the City and the Company and a Master Lease Purchase Agreement (the "Lease"), by and between the City and the Lender for the purpose of financing the acquisition of the Energy Efficiency Equipment (defined below).
- I. Pursuant to the Performance Agreement, the Company will provide installation and other services pertaining to certain equipment to be installed in City facilities and infrastructure to reduce energy use or to make for a more efficient use of energy (the "Energy Efficiency Equipment"). The installation of the Energy Efficiency Equipment is expected to provide the City with an estimated total savings of \$620,000 over the useful life of the Energy Efficiency Equipment, which is greater than the estimated \$13,826,000 cost of the project.
- J. There has been presented to the City Council a proposal for the City to enter into a lease financing arrangement (the "Financing") to finance the acquisition and installation of the Energy Efficiency Equipment. The Financing will be implemented primarily through a Master Lease Purchase Agreement and a Leasing Schedule (together, the "Lease"), by and between the City and Siemens Public, Inc.
- K. To implement certain terms of the Lease, the City will also enter into an Escrow Agreement (the "Escrow Agreement"), by and among the City, Siemens Public, Inc. and an escrow agent acceptable to the City Manager.
- L. Government Code §§ 4217.10 through 4217.18 (the "Act") provide that, notwithstanding any other provisions of law, the City may enter into an energy service contract, such as the Installment Agreement, if the City Council makes certain findings after a duly noticed public hearing.

- M. The installment of the Energy Efficiency Equipment will improve the energy efficiency at City facilities. It is in the best interests of the City to enter into the Purchase Agreement and the Lease.
- N. The anticipated cost to the City for electrical energy and efficiency services for the Energy Efficiency Equipment is less than the anticipated marginal cost to the City of energy that would have been consumed by the City in the absence of the acquisition and installation of the Energy Efficiency Equipment.
- O. The difference, if any, between the fair rental value for the property subject to the Lease and the agreed rent is anticipated to be offset by below-market energy purchases or other benefits provided under the Installment Agreement.
- P. The repayment of the Financing and the cost of design, construction, and operation of the Energy Efficiency Equipment, as required by the Performance Agreement and the Lease are projected to be available from funding that otherwise would have been used for purchase of electrical, thermal, or other energy required by City in the absence of the Energy Efficiency Equipment.

SECTION 2: Authorizations.

- A. Based upon the findings set forth above, the City Council approves the Performance Agreement, the Lease, and the Escrow Agreement in substantially the forms on file in the City Clerk's office. The final documents must be approved as to form by the City Attorney and executed by the City Manager.
- B. The City Manager is authorized to execute a contract with Company for construction of the Project in a form approved by the City Attorney.
- C. The City Engineer, or designee, is authorized to act on the City's behalf in approving any alterations or modifications of the work approved by this Resolution.
- D. The City Manager is authorized to execute the Lease with the Lender in a form approved by the City Attorney.
- E. The officers of the City are hereby authorized and directed, jointly and severally, to do any and all things, to execute and deliver any and all documents (including, without limitation, a certificate regarding the requirements of applicable provisions of the Internal Revenue Code of 1986, as amended (the "Tax Certificate")) that they may deem necessary

or advisable in order to complete the transactions contemplated under the Installment Agreement, the Lease and the Escrow Agreement and effectuate the purposes of this Resolution, Installment Agreement, the Lease, the Escrow Agreement and the Tax Certificate and any such actions previously taken by such officers are hereby ratified and confirmed.

SECTION 3: *Design Immunity.*

- A. The design and plans for the Project are determined to be consistent with the City's standards and are approved.
- B. The design approval set forth in this Resolution occurred before actual work on the Project construction commenced.
- C. The approval granted by this Resolution conforms to the City's General Plan.
- D. The approval and authorization granted by this Resolution is intended to avail the City of the immunities set forth in Government Code § 830.6.

SECTION 4: The City Clerk is directed to certify the adoption of this Resolution.

SECTION 5: This Resolution will become effective immediately upon adoption.

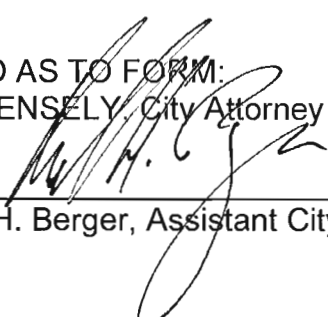
PASSED AND ADOPTED this ____ day of _____, 2014.

Anthony Wong, Mayor

ATTEST:

Vincent D. Chang, City Clerk

APPROVED AS TO FORM:
MARK D. HENSELY, City Attorney

By: 
Karl H. Berger, Assistant City Attorney



City Council Staff Report

DATE: September 17, 2014

AGENDA ITEM NO: Public Hearing
Agenda Item 4-B.

TO: Honorable Mayor and Members of the City Council
FROM: Michael A. Huntley, Director of Community and Economic Development
SUBJECT: A public hearing to consider the draft 2013-2014 Consolidated Annual Performance and Evaluation Report (CAPER).

RECOMMENDATION:

It is recommended that the City Council consider:

- 1) Opening the public hearing, receive public comment and close the public hearing;
- 2) Approving the draft 2013-2014 Consolidated Annual Performance and Evaluation Report (CAPER);
- 3) Authorizing the City Manager, or designee, to execute and submit the necessary documents to HUD for its review and approval; and
- 4) Take such additional, related, action that may be desirable.

EXECUTIVE SUMMARY:

As a condition of receiving federal grant funding, Federal Regulations require the City to submit a CAPER to the Department of Housing and Urban Development (HUD). The CAPER provides information to HUD documenting the City's progress in meeting its Community Development Block Grant (CDBG) and HOME Investment Partnership (HOME) program goals.

A CAPER must be submitted to HUD by September 28, 2014. Federal regulations require the CAPER to be comprised of specific statistics and narratives showing the expenditure of funds and the accomplishments achieved. Additionally, narratives are required on the CDBG and HOME funds. Required narratives also include the status of various strategies such as: the Fair Housing Strategy, the Lead-Based Paint Hazard Reduction Strategy, and the Continuum-of-Care Strategy for the homeless and the Poverty Reduction Strategy.

A Copy of the draft CAPER was made for the required public review purposes on August 28, 2014, for the due date of September 28, 2014. The CAPER was distributed to the City Council for review, under separate cover.

BACKGROUND:

HUD allocates federal funds to Participating Jurisdictions (PJs) to further federal objectives in promoting, sustaining and securing affordable housing, providing suitable living environments, and expanding economic opportunities. For the 2013-2014 Program Year, the City of Monterey Park again received CDBG and HOME funds which are used to support a variety of programs and activities.

As part of the application and allocation process for these federal funds, the City must prepare and submit the CAPER. This report presents a summary of resources made available during the program year, accomplishments based on priorities established by the Consolidated Plan and documented in the 2013-2014 Annual Action Plan, and an assessment of the City's annual performance toward meeting its five year goals.

The CAPER is the City of Monterey Park's annual performance report on the five year Consolidated Plan. Monterey Park's Consolidated Plan was adopted in July 2010 and covers the five-year period of PY 2010-2015. This CAPER covers PY 2013-2014, representing the 4th year of the Consolidated Plan.

DISCUSSION:

The CAPER demonstrates how the City worked on achieving its CDBG and HOME annual goals. In evaluating the effectiveness of serving low and moderate income residents, the City of Monterey Park is pleased to report that 100% of CDBG funds were expended on eligible activities benefiting low and moderate income residents, well in excess of the required 70%. All HOME funding beneficiaries were persons of low-moderate income.

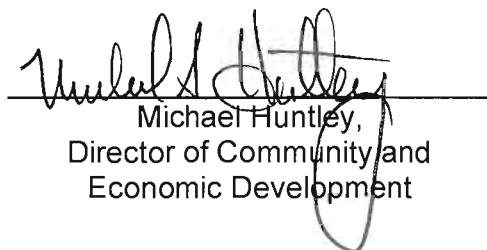
The City of Monterey Park is proud of its achievements during PY 2013 and looks forward to serving its residents in PY 2014.

FISCAL IMPACT:

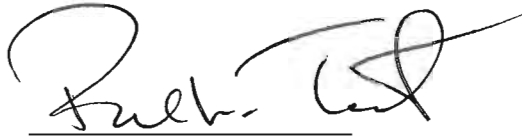
No impact to the General Fund.

Respectfully submitted,

By:


Michael Huntley,
Director of Community and
Economic Development

Approved by:

A handwritten signature in black ink, appearing to read 'Paul L. Talbot', written over a horizontal line.

Paul L. Talbot,
City Manager

Reviewed by:

A handwritten signature in black ink, appearing to read 'Karl H. Berger', written over a horizontal line.

Karl H. Berger,
Assistant City Attorney

Attachment(s)

Draft Consolidated Annual Performance Evaluation Report (CAPER)

ATTACHMENT
Draft Consolidated Annual
Performance Evaluation Report

CITY OF MONTEREY PARK

DRAFT CONSOLIDATED ANNUAL PERFORMANCE EVALUATION REPORT (CAPER)

PROGRAM YEAR (PY) 2013- 2014



**Community and Economic Development Department
320 West Newmark Ave.
Monterey Park, CA 91754**

TABLE OF CONTENTS

Introduction to the CAPER	4-1
Summary of Resources	4-2
Five Year Goals and Objectives	4-2
Affordable Housing Evaluation	4-3
Section 315 Affordable Housing	4-3
Chart 1-1 Major Program Areas Assessment Chart	4-4
Efforts to Address Worst Case Needs	4-5
The Needs of Persons with Disabilities	4-5
<i>CDBG ENTITLEMENT NARRRATIVES</i>	
Homeless/HIV/AIDS – Continuum of Care Strategy	4-5
Non-Homeless Special Needs / LMI Persons	4-6
Rental Housing	4-6
Owner Occupied Housing	4-7
Public Facilities	4-8
Infrastructure Improvements	4-8
Economic Development	4-8
Public Services	4-9
Code Enforcement	4-9
Changes in Goals	4-10
Geographic Distribution of Funded Activities	4-10
CDBG Census Tract Map	

TABLE OF CONTENTS

Activities To Be Undertaken	4-11
Chart 1-2 2013-2014 CDBG/HOME Chart	4-11
Chart 1-3 FY 2013-2014 CDBG Action Plan	4-12
Chart 1-4 FY 2013-2014 HOME Action Plan	4-13
<i>OTHER ACTIONS</i>	
Address Obstacles to Meeting Underserved Needs	4-14
Foster and Maintain Affordable Housing	4-14
Remove or Eliminate Barriers of Affordable Housing	4-15
Evaluate and Reduce Lead-Based Paint Hazards	4-16
Reduce the number of Poverty Level Families	4-16
Develop Institutional Structure	4-17
Overcoming Gaps in Institutional Structures and Enhance Coordination	4-17
Analysis of Impediments to Fair Housing Choice	4-18
Address Impediments to Fair Housing Choice	4-18
Improving Public and Resident initiatives	4-19
Ensuring Compliance with Program and Comprehensive Planning Requirements	4-19
Leveraging	4-19
Public Participation and Citizens Comments	4-19
Self-Evaluation	4-19
Efforts in Implementing the Planned Activities	4-20
Certifications for Consistency	4-20

TABLE OF CONTENTS

National Objectives	4-20
Exception Community	4-20
Acquisition/Displacement/Relocation	4-20
Low / Mod Jobs	4-20
Limited Clientele	4-21
Program Income	4-21
Loans and Other Receivable	4-21
Prior period Adjustments	4-21
Lump Sum Agreements	4-21
Neighborhood Revitalization Strategy	4-21
CDBG Rehabilitation Program	4-21
<i>HOME ASSESSMENT</i>	
HOME Projects	4-22
Rehabilitation Programs	4-22
Affordable Housing Incentives Program	4-23
HOME Match	4-23
Minority and Women-Owned Enterprises	4-23
On-Site Inspections	4-23
<i>HOPWA</i>	4-23
<i>ESG</i>	4-23
Assessment of Affirmative Marketing Actions	4-23

TABLE OF CONTENTS

<i>PERFORMANCE MEASUREMENT SYSTEM</i>	4-24
<i>MONITORING</i>	
Standards and Procedures	4-25
Monitoring of City's Performance	4-25
Ensuring Compliance with Planning and Monitoring Requirements	4-25
Compliance with Housing Codes and On-Site Inspections	4-26
Monitoring of Subrecipients	4-26
<i>HOME PROGRAM REQUIREMENTS</i>	
Other Forms of Investment and Assistance	4-27
Use of HOME Funds to Refinance Existing Debt	4-27
HOME Matching Requirements	4-27
HOME Tenant Based Rental Assistance	4-27
Affirmatively Marketing HOME-Assisted Housing	4-27
Minority Outreach Program	4-28
Attachment A CDBG Project Compliance Checklist	4-29
Attachment B National Objective Recordkeeping	4-31
Appendix A – Proof of Publication	4-32
Appendix B – HOME Reports	4-33
Appendix C – IDIS Reports	4-34

**CITY OF MONTEREY PARK
PROGRAM YEAR 2013-2014
CONSOLIDATED ANNUAL PERFORMANCE EVALUATION REPORT
(CAPER)**

INTRODUCTION TO THE CAPER

The US Department of Housing and Urban Development (HUD) allocates federal funds to Participating Jurisdictions (PJ's) to further their objectives in promoting, sustaining and securing affordable housing, providing suitable living environments, and expanding economic opportunities. For the 2013-2014 Program Year, the City of Monterey Park again received Community Development Block Grant Program (CDBG) and Home Investment Partnerships Program (HOME) funds.

As part of the application and allocation process for these federal funds, the City must prepare and submit the Consolidated Annual Performance and Evaluation Report (CAPER). This report presents a summary of resources made available during the program year, accomplishments based on priorities established by the Consolidated Plan and documented in the 2013-2014 Annual Action Plan, and an assessment of the City's annual performance toward meeting its five year goals.

The CAPER is the City of Monterey Park's annual performance report on the Consolidated Plan. Monterey Park's Consolidated Plan was adopted in July 2010 and covers the five-year period of PY 2010-2015. This CAPER covers PY 2013-2014, representing the 4th year of the Consolidated Plan.

This report will demonstrate how the City worked on achieving its annual goals. Due to limited funding the City in 2013-2014 only funded one (1) Public Service Programs. In evaluating the effectiveness of serving low and moderate income residents, the City of Monterey Park is pleased to report that 100% of CDBG funds were expended on eligible activities benefiting low and moderate income residents, well in excess of the required 70%. All HOME funding beneficiaries were persons of low-moderate income.

The City of Monterey Park is proud of its achievements during PY 2013 and looks forward to serving its residents in PY 2014. We remain confident that we will increase our level of performance as we continue exploring innovative opportunities to improve the quality of life of our low and moderate income citizens.

SUMMARY OF RESOURCES

In PY 2013-2014, for its housing and community development activities, the City of Monterey Park received the following funds:

Federal Funds:

	<u>CDBG</u>	<u>HOME</u>
2013 Allocation-	\$570,771	\$250,507
Prior Years Funds-	\$105,843.76	\$0
Program Income-	\$0	\$136,649.78
Total-	\$676,614.76	\$387,156.78

Other Funds: \$0

Total Funding Sources for PY 2013-2014: \$1,063,771.50

On the attached pages are descriptions of the programs and activities through which the City of Monterey Park served the needs of the targeted areas and residents.

FIVE YEAR GOALS AND OBJECTIVES

The following narratives report the effectiveness of the City of Monterey Park's performance during the 2013-2014 reporting period in achieving its five-year strategy objectives and priorities. Chart 1-1, on page 3-4, categorizes the priorities and accomplishments for the fourth year of the five year plan. The City realizes that many of its goals will need to be revised since the City will be unable to achieve its 5 year goals stated in the 2010-2015 Consolidated Plan. Most goals need lowered to reflect the decrease in CDBG and HOME funds experienced.

During 2013-2014, the City made progress toward accomplishing the goals of developing a viable community by providing affordable decent housing, a suitable living environment and expanding economic opportunity for low income persons as described in pertinent Consolidated Plan documents.

The highest priorities listed in the City's Five Year Consolidated Plan are:

STRATEGIC PLAN PRIORITIES

Priority Need Category	Priority Level
Homeless/HIV/AIDS	HIGH
Non-Homeless Special Needs	HIGH
Rental Housing	HIGH
Owner Occupied Housing	HIGH
Public Facilities	MEDIUM
Infrastructure Improvements	HIGH

Economic Development	MEDIUM
Public Services	HIGH
Other - Code Enforcement	HIGH

AFFORDABLE HOUSING EVALUATION

The Housing Rehabilitation Program is one of the major components of the affordable housing plan. During the 2013-14 program year, eight residential rehabilitation projects were completed. Some of the work completed during the rehabilitations included: energy efficient window replacements, roof repairs and exterior painting. Three additional rehabilitation project is currently under construction.

The City has received a number of inquiries from residents interested in the program. Staff continues to review application for eligibility.

The City used HOME funds to rehabilitate a nine-unit property. During the 2012-13 program year, the rehabilitation of the 9 unit property located at 534 N. Chandler was completed. Some of the work completed during the rehabilitation included the following: new roof, windows, flooring and painting. The City is currently in the process of entering into an agreement with LINC Housing to administer the property management of this property. The City has been able to occupy 7 units; however, 2 of the units remain vacant. The City expects full occupancy within the next two months.

In May 2013, MERCI completed its group home project that will provide supportive housing for up to 6 adults with severe to profound ranges of mental and physical disabilities. Individual rooms will be large enough to function as bedrooms and sitting rooms for an increased level of independent living with their own handicapped accessible restrooms including a sink, toilet and roll-in tub. The project will have 24-hour, 7 days-a-week staffing.

Currently the home is vacant as MERCI awaits the State of California's approval of the project. It's anticipated that the group home will be approved and occupied by December 2014.

Also, the City continues to work with LINC Housing Corporation, a nonprofit organization that builds, owns and operates affordable housing for seniors and families throughout California. LINC is committed to creating and preserving housing that is affordable, environmentally sustainable, and a catalyst for community improvement. The City and LINC are using HOME funds to acquire, rehabilitate and manage a mixed income, affordable housing project on the 236 S. Ramona Avenue Site.

Section 215 Affordable Housing

There were no households assisted with housing that meets the Section 215 definition of affordable housing for rental and home ownership.

**Chart 1-1
Major Program Areas Assessment Chart**

	Priority	5/5 Year Goal	4/5 Year Cumulative Accomplishment	Annual Goal	Annual Accomplishment	Assessment
Decent Housing						
Housing Rehabilitation	HIGH	40*	21	8	8	52.5% Accomplished
Affordable Housing Incentive	HIGH	40*	0	0	0	0% Accomplished
Continuum of Care (Refer to Homeless Organization)	HIGH	NO NUMERICAL GOAL SET	NO NUMERICAL GOAL SET	NO NUMERICAL GOAL SET	NO NUMERICAL GOAL SET	Outreach is working
Suitable Living Environment						
Public Facilities- ADA Improvements	MEDIUM	3*	1	0	0	33.3% Accomplished
Handicapped Access Curb Cuts	HIGH	35*	17	0	0	48.5% Accomplished
Public Services	HIGH	5,000*	4269	100	100	85.3% Accomplished
Fair Housing	HIGH	1,100*	636	100	151	57.8% Accomplished
Code Enforcement	HIGH	7,500*	4,988	0	0	66.5% Accomplished
Economic Opportunity						
Commercial Rehabilitation Program	MEDIUM	2 projects* 20 businesses	1 project 4 businesses	1 project 8 businesses	0 project 0 businesses	20% Accomplished

***5-year goals will be amended during PY 2014-2015**

EFFORTS TO ADDRESS WORST CASE NEEDS

Households with worst case needs are defined as unassisted renters with incomes below 50 percent of the local median who pay more than half of their income for rent or live in severely substandard housing. To address these “worst-case housing” needs the City supported the rehabilitation a nine-unit property which are being made available to low to moderate income tenants. Also, the City refers people to the Los Angeles Housing Authority which provides rental assistance to lower income households in the community.

THE NEEDS OF PERSONS WITH DISABILITIES

In past years, CDBG funds were used for curb ramps to assist persons with disabilities. The City used HOME funds to assist a group home project that will provide supportive housing for up to 6 adults with severe to profound ranges of mental and physical disabilities. In addition, the City’s rehabilitation program is designed to respond to the needs of individuals with disabilities and limited mobility needs.

CDBG Entitlement Narratives

HIGH Priority - Homeless/HIV/AIDS – Continuum of Care Strategy

HUD has placed a significant emphasis on addressing the needs of the nation’s homeless through a Continuum of Care system. A Continuum of Care (CoC) is a comprehensive and coordinated housing and service delivery strategy that responds to the different needs of homeless and at-risk individuals and families, and helps them attain self-sufficiency.

The City refers homeless persons to the following programs:

For many years the City has worked with California Hispanic Commission on Alcohol and Drug Abuse (CHCADA) and San Gabriel Valley Center – A Homeless Alcohol & Drug Abuse Family Service Center. The services provided include homeless street outreach, case management, shelter services, and domestic violence transitional housing services. The homeless street outreach team provides regular patrols of the city and responds to calls for assistance by agencies, businesses, and individuals.

The Monterey Park Police Department continues to coordinate with Volunteers of America Los Angeles, and their street outreach team. Their specialized programs provide relief and support services to homeless individuals and families. They provide basic needs, emergency shelter, employment-centered programs, transitional housing, weekly stipend, specialized training, basic computer skills, employment referrals, transportation services, permanent housing placement, and daily therapy groups.

The City continues its relationship with the Los Angeles Homeless Services Authority (LAHSA), a regional agency that assists Monterey Park and other Los Angeles County municipalities in executing a regional, multi-jurisdictional approach to the pressing problem of homelessness in the western San Gabriel Valley. The City continued to cooperate with LAHSA on addressing the emergency shelter and transitional housing needs of Monterey Park and other communities located in Service Planning Area 3.

The City continues to work with the San Gabriel Valley Housing and Homeless Coordinating Council. The purpose of this Council is to build on the best practices of collaboration to implement a regional homeless strategy. The goal is to implement a comprehensive and coordinated effort to maximize the many resources that flow into the San Gabriel Valley. This unified approach includes organizations such as LA County, SGV Cities, non-profit agencies, developers, residents and businesses. By working together, the goal is to provide permanent supportive housing, mixed population affordable housing developments and scattered site models of shelter and housing.

The City continued to work with Family Promise of San Gabriel Valley. The goal of the program is to provide shelter and social services to homeless families in the Monterey Park/Rosemead/San Gabriel/Pasadena area. In previous years, City funds were used for staffing to find locations for a Day Center, where homeless families receive professional assistance in securing employment, affordable housing, and other necessary support in order to return to self-sufficiency. Previous funding also enabled the organization to mobilize and coordinate essential volunteer efforts through local faith organizations which provide attendant shelter, transportation and meals for families participating in the program.

The City does not have any licensed Residential Care Facilities for the Chronically III (CFCI) located in the community to assist HIV/Aids individuals. Individuals would need to be referred to other facilities located in Los Angeles, Inglewood and Long Beach.

HIGH Priority - Non-Homeless Special Needs / LMI Persons

The City allocated CDBG funds to a public service that addressed the needs of special populations such as the elderly, frail elderly, and physically disabled.

CDBG funds were disbursed to the following public service agency:

MERCI (\$42,150)

HIGH Priority - Rental Housing

MERCI Project

HOME funds were used to provide affordable rental housing. The City has been working with MERCI, a non-profit organization to build a six bedroom home for severely disabled adults. The MERCI group home project will provide supportive housing for up to 6 adults with severe to

profound ranges of mental and physical disabilities within a 6-room group home. Individual rooms will be large enough to function as bedrooms and sitting rooms for an increased level of independent living with their own handicapped accessible restrooms including a sink, toilet and roll-in tub. The project will have 24-hour, 7 days-a-week staffing.

HOME funds were provided for preconstruction costs. Ground breaking for the new home was held on June 2, 2011. In May 2013, MERCI completed its group home project that will provide supportive housing for up to 6 adults with severe to profound ranges of mental and physical disabilities. Individual rooms will be large enough to function as bedrooms and sitting rooms for an increased level of independent living with their own handicapped accessible restrooms including a sink, toilet and roll-in tub. The project will have 24-hour, 7 days-a-week staffing.

Currently the home is vacant as MERCI awaits the State of California's approval of the project. It's anticipated that the group home will be approved and occupied by December 2014.

CHANDLER Project

The City used HOME funds to rehabilitate a nine-unit property which will be made available to low to moderate income tenants.

During the 2012-13 program year, the rehabilitation of the 9 unit property located at 534 N. Chandler was completed. Some of the work completed during the rehabilitation included the following: new roof, windows, flooring and painting. The City is currently working with LINC Housing to become the property management company for the property. The property has two vacant units.

HIGH Priority - Owner Occupied Housing

HOME funds were allocated to the Housing Rehabilitation Program, which provides grants and loans to low/moderate income owners to improve their homes. The Housing Rehabilitation Program offers grants of up to \$13,000 and deferred payment loans of up to \$11,000.

During the 2013-14 program year, eight residential rehabilitation projects were completed. Some of the work completed during the rehabilitations included: energy efficient window replacements, roof repairs and exterior painting. Three additional rehabilitation project is currently under construction.

The City continues to receive and review applications for the program.

Medium Priority – Public Facilities

Due to limited funding, no CDBG funds were allocated to public facilities this year.

HIGH Priority - Infrastructure Improvements

Due to limited funding, no CDBG funds were used to install curb ramps within the City.

MEDIUM Priority - Economic Development

Commercial Rehabilitation Program

During the 2013-14 program year, the City did not complete any Commercial Rehabilitation projects. The City Council suspended the program and requested staff to revise the program guidelines. Council has requested staff to provide strategies of recouping and/or leveraging funds from property owners. Staff has been working to develop new guidelines and anticipate the approval of the revised guidelines in the upcoming program year.

Market Place (Section 108 Loan Funds)

Background and Update:

The EPA placed the landfill upon which the proposed Market Place sits on the Superfund National Priorities List in May 1986. This has made the project exceedingly complex. Subsequent to the listing, the EPA and the parties that put waste in the landfill have agreed to and signed eight (8) different consent decrees (CDs) over the years determining how to fund and manage the landfill closure and all the remedial work, often under contentious circumstances. The project is now working with the fourth developer to participate in this endeavor. The added burden and time of negotiating for the development of a Super-Fund site undergoing current remediation is beyond the experience and capability of most development firms. The current developer JMP Holdings, however, has significant experience in this area. The project has also made significant strides during the last year.

Remedial construction work on the North Parcel of the OII Landfill Superfund Site was initiated in 2008 and was completed in summer 2009. The pre-development work focused on the western ten acres of the North Parcel, which is the site of a former landfill dating back to the mid 20th Century. The North Parcel remedial construction was conducted with ongoing review by the Environmental Protection Agency (EPA) and onsite Army Corps of Engineer monitors.

With the approval of the Construction Completion Report by the Federal EPA in July 2010, the City of Monterey Park continued processing entitlements related to the Market Place development, in particular the Supplemental Environmental Impact Report. The public review period for the SEIR ended on June 13, 2011. As a result of comments received during that period additional traffic studies are being conducted.

With the completion of the remediation of lead-impacted surface soil from the earthen berm along the freeway frontage of the North Parcel, the City of Monterey Park continues work on the land exchange agreement between the City of Monterey Park, the development and Caltrans for Caltrans property along the SR 60 Freeway. This will benefit both Caltrans and the development.

Progress on the North parcel's future redevelopment continues with the City of Monterey Park working with Southern California Edison on the modification of easements allowing access to the development.

The project was approved by the City Council on December 19, 2012 and the Design Review Board on July 16, 2013. The Applicant is working on the plans for all the on-site improvements that have to occur prior to construction on the property.

HIGH Priority – Public Services

For 2013-2014, the City awarded \$42,150 in CDBG funds to one public service.

MERCI (\$42,150)

During the 2013-14 program year, MERCI provided supportive housing to adults with severe to profound ranges of mental and physical disabilities. MERCI's Developmental Day Center works to instill essential skills in the areas of self-care/grooming, socialization, recreation, pre-vocational/vocational training as well as independent living skills. Under the umbrella of "independent living skills" , consumers are instructed in basic self-care skills, positive interaction, health and safety issues as well as shopping and leisure time activities. Consumers are taken on frequent outings into the community to help reinforce these skills.

The DISCOVERY Program provides services to developmentally disabled individuals with medically fragile conditions and/or behavioral challenges that prevent them from attending day programs. This allows consumers to access services that were previously unavailable to them. Consumers benefit from one-to-one interaction and an individualized plan developed to their specific needs. Services may include independent living skills, self-care skills, and sensory stimulation, range of motion therapy, as well as socialization and recreation.

The Extended Services Program offer morning and afternoon care for consumers who need additional care before or after their day program. The Extended Services Program operates Monday through Friday, 7:00 a.m.- 9:00 a.m. and 3:00 p.m. –6:00 p.m.

HIGH Priority - Code Enforcement

The Code Enforcement Program did not receive CDBG funds during the 2013-2014 program year.

Changes in Goals

The City did not change any of its goals during PY 2013-2014. However, the City will need to re-evaluate its programs and activities to ensure it will meet all goals stated in the 5-year Consolidated Plan. Many goals will need to be revised since the City will be unable to achieve its 5 year goals stated in the 2010-2015 Consolidated Plan. Most goals need lowered to reflect the decrease in CDBG and HOME funds experienced.

GEOGRAPHIC DISTRIBUTION OF FUNDED ACTIVITIES

The geographic area established for all proposed activities is the incorporated limits of the City of Monterey Park. All housing rehabilitation programs are administered City-wide, and the commercial rehabilitation program is administered in slum and blight areas only.

Other public service programs are located at various specific locations, but their services are eligible for City-wide funding because their beneficiaries are of low and moderate-income. Capital projects are restricted to low/mod census tracts and block groups as well as blighted areas within the Monterey Park Redevelopment Agency's established project areas. The map on the following page shows the boundaries of these areas.

The City will not establish geographic priorities for investment for special needs populations. CDBG funded supportive services will be designed to meet the national objective of benefiting low and moderate-income persons. The following groups of persons are currently presumed by HUD to be made up principally of low and moderate-income persons: elderly persons, homeless persons, severely disabled persons, victims of domestic violence and persons living with AIDS.

EXHIBIT 1-1

ACTIVITIES TO BE UNDERTAKEN

The Action Plan sources and uses of funds are described below on Chart 1-3.

Chart 1-2
City of Monterey Park -- PY 2013-2014 Action Plan
Sources and Uses of Funds

Category / Activity	Priority	CDBG Funding	Expended
CDBG			
ADMINISTRATION			
General Administration	HIGH	\$93,693	\$73,324.46
Fair Housing	HIGH	\$10,000	\$10,000
Subtotal		\$103,693	\$83,324.46
SECTION 108 LOAN	HIGH	\$551,142	\$551,140.30
PUBLIC SERVICE PROGRAMS			
MERCI	HIGH	\$42,150	\$42,150
TOTAL		\$696,985	\$676,614.76

Category / Activity	Priority	HOME Funding	Expended
HOME			
ADMINISTRATION	HIGH	\$27,348	\$27,348
OTHER PROGRAMS			
Housing Rehabilitation Program	HIGH	\$205,116	\$130,025
CHDO	HIGH	\$41,022	\$0
Subtotal		\$264,547	\$29,052

The CDBG and HOME Action Plan is described on Chart 1-3 and Chart 1-4.

**Chart 1-3
PY 2013-2014 CDBG Action Plan**

Project Title	Project Description	2013-14 Proposed Funding	2010-2015 Proposed Accomplishments	2013-14 Proposed Accomplishments	2013 -14 Actual Accomplishments
General Administration	CDBG Administration	\$93,693	N/A	N/A	N/A
Fair Housing	Work with the Housing Rights Center to resolve housing discrimination and landlord-tenant issues	\$10,000	1,100 people	100 people	151 people
Section 108 Loan Repayment	Repayment of Section 108 loan	\$551,142	N/A	N/A	N/A
Public and Community Services	Fund public and community services for the youth, seniors, disabled, homeless and other population groups in need	\$42,150	5,000 persons	100 persons	100 persons

**Chart 1-4
PY 2013-2014 HOME Action Plan**

Project Title	Project Description	2013-14 Proposed Funding	2005-2010 Proposed Accomplishments	2013-14 Proposed Accomplishments	2013-14 Actual Accomplishments
General Administration	HOME Administration	\$27,348	N/A	N/A	N/A
Housing Rehabilitation Program	Loans and grants to meet critical repair needs, eliminate code violations, and make energy conservation improvements	\$205,116	40 housing units	8 housing units	8 housing units completed
CHDO	Financial assistance to developers and owners for the acquisition, rehabilitation and/or development of new affordable housing units	\$41,022	Approximately 40 housing units	1 households	0 households

OTHER ACTIONS

This part describes actions the City plans to take to address the following:

- Obstacles to meeting underserved needs.
- Foster and maintain affordable housing.
- Remove or eliminate barriers to affordable housing.
- Evaluate and reduce lead-based paint hazards.
- Reduce the number of poverty level families.
- Develop institutional structure.
- Enhance coordination between public and private housing and social service agencies.

Address Obstacles to Meeting Underserved Needs

A description is given below of the actions the City continues to undertake in address obstacles to meeting underserved needs.

The City continues to obtain data from the Housing Authority of the County of Los Angeles (HAcoLA) on the number of Section 8 households assisted by race, ethnicity, age and disability status. The City will compare who is being served to the demographic characteristics of the community. In this way, the City will be able to estimate more precisely underserved populations.

The City will continue to encourage and support the efforts of the HAcoLA to seek additional Section 8 Housing Choice Vouchers.

The City will encourage and support the efforts of non-profit housing development corporations to seek funding from federal, state and local sources for special needs housing.

Foster and Maintain Affordable Housing

The City will continue to support programs and activities that provide assistance to low and moderate-income homeowners and renters. In addition, the City will continue to utilize HOME and CDBG funds to improve housing and supportive services. In Program Year 2013-2014, the City initiated and completed the following actions:

Continued to refer clients to the HAoCLA in order to increase the number of Monterey Park households that obtain rental assistance through the Section 8 program. Staff is working with HAoCLA to market the Section 8 program to property owners within the City.

Completed the rehabilitation of a nine unit rental property located at 534 North Chandler Ave. This rental property was purchased with Redevelopment Housing Set-Aside funds and was rehabilitated with HOME funds. The target population is for very low income families. The City is currently working with LINC Housing to become the property managers of the property. The property has two vacant units.

In May 2013, MERCI completed its group home project that will provide supportive housing for up to 6 adults with severe to profound ranges of mental and physical disabilities. Individual rooms will be large enough to function as bedrooms and sitting rooms for an increased level of independent living with their own handicapped accessible restrooms including a sink, toilet and roll-in tub. The project will have 24-hour, 7 days-a-week staffing.

Currently the home is vacant as MERCI awaits the State of California's approval of the project. It's anticipated that the group home will be approved and occupied by December 2014.

Implement and maintain the City Senior Density Bonus allowances, which encourage private developers to set-aside a percentage of newly constructed housing to very low and low-income households. Senior housing developments within designated zones are eligible for density bonuses for low and very low- income household projects.

Encourage non-profit housing developers to pursue resources to leverage Federal CDBG and HOME funds by considering Industry Housing Funds, and other appropriate affordable housing resources. Also, the City continued to work with LINC Housing Corporation, a nonprofit organization that builds, owns and operates affordable housing for seniors and families throughout California. LINC is committed to creating and preserving housing that is affordable, environmentally sustainable, and a catalyst for community improvement. The City and LINC are using HOME funds to acquire, rehabilitate and manage a mixed income, affordable housing project on the 236 S. Ramona Avenue Site.

Remove or Eliminate Barriers to Affordable Housing

In the Housing Element Update, the City has established barrier removal goals, policies and programs. The following goals will be implemented:

Remove or reduce governmental constraints on affordable housing development.

Continue efforts to streamline administrative procedures for granting approvals and permits. Review residential development standards, regulations, ordinances, review procedures and permitting fees related to the development of housing. Adjust, as appropriate, those that are determined to be a constraint to the development of housing.

Encourage the use of density bonuses and provide other regulatory concessions to facilitate affordable housing development.

Provide appropriate definitions and zoning designations in the Zoning Ordinance to allow and facilitate the development of housing for extremely low-income and special needs persons.

Streamline the development process, particularly for affordable housing projects, which reduces the costs associated with holding on to land until it can be developed.

The City offers three different density bonus options to encourage the development of affordable housing, senior housing, and mixed-use projects.

As part of the Governmental Constraints analysis for the Housing Element update, revisions to the Monterey Park Zoning Ordinance were identified as appropriate to better facilitate the provision of a variety of housing types such as: emergency shelters, transitional housing, supportive housing, and single-room occupancy (SRO) units.

Evaluate and Reduce Lead-Based Paint Hazards

Lead based paint abatement will be encouraged through the use of HOME and CDBG funds. Staff has incorporated procedures in their rehabilitation program which ensure that the potential for lead-based paint hazards will be identified and addressed. Once properties have been deemed eligible for rehabilitation, staff selects a lead-based paint consultant to conduct a Lead-based Paint Evaluation Report prior to the bidding phase of the rehabilitation project. Once the Evaluation Report has been provided by the consultant, copies of the report are included in the bid package to bidding contractors. Based on the results of the tests, contractors include in their bid a work description and cost estimate for abatement either through their own company or an abatement sub-contractor. In addition, the City will continue to work with the County's Childhood Lead Poisoning Prevention Program to provide information to City residents on lead hazards, lead-poisoning prevention, and lead-based paint abatement.

Reduce the Number of Poverty Level Families

There are many factors which contribute to persons living at or below the poverty level. Factors such as lack of higher education opportunities, lack of marketable skills, unemployment or underemployment, lack of affordable child care, lack of effective transportation, lack of affordable housing contributing to homelessness or living in poverty. All of these factors must be addressed to reduce the number of persons living in poverty.

The City of Monterey Park addresses these needs by providing outreach to educate residents about local educational, training and employment opportunities. In order to contribute to a reduction of poverty income level families, the City implemented the following actions:

- a. The City will encourage childcare facilities through density bonuses. SB 1818 which took effect on January 1, 2005, revised the State density bonus law - Government Code Section 65915-65918.
- b. Density bonuses may be given for affordable housing, senior housing, land donations for affordable housing, and childcare facilities. The City will adopt an ordinance that specifies how compliance with Section 65915-65918 will be implemented.
- c. The City will continue to support the Section 8 Housing Choice Voucher Program. The City will work with the Housing Authority of the County of Los Angeles to increase the number of households that obtain rental assistance.
- d. The City will work with the Housing Authority of the County of Los Angeles to determine the number of Monterey Park families participating in the Family Self-Sufficiency Program. To the extent possible, the City will encourage Monterey Park families to participate and graduate from the FSS Program.

Develop Institutional Structure

The City's Community and Economic Development Department is the key departments involved in the Consolidated Plan process. The Community and Economic Development Department is responsible for administration of the CDBG and HOME programs, including the Action Plan, CAPER and program monitoring.

The City of Monterey Park's concerted effort to eliminate institutional gaps, and enhance coordination of programs includes the City and non-profits working closely with other governmental entities to determine the critical needs of households based on limited resources and expanding demand for services. The City continues its outreach efforts through public meetings and public hearings to solicit public and non-profit agency's comments on the how the City of Monterey Park allocates its CDBG funds.

CDBG funds were used to support a non-profit public service program, and HOME funds were used to partner with CHDOs to increase affordable housing opportunities for low income Monterey Park residents.

As part of its grant administration, the City monitors its sub-recipients performance in meeting both client needs and capacity to comply with regulatory requirements.

The City continued to fund the Housing Rights Center to promote, educate and enforce fair housing in the community.

Additionally, the City will focus on:

Strengthening the working relationship with the HAocLA by providing input to and coordinating with that organization. Efforts to strengthen the institutional structure will involve review of the five-year and annual plans of the HAocLA, encouraging the Authority to conduct outreach to local landlords, providing information to the Authority on the location of housing suitable for disabled persons, and other similar considerations.

Developing a working alliance with private institutions such as local lenders and associations of Realtors. Local lenders may be a source of referrals for applicants to the Housing Rehabilitation Program. Local associations of Realtors may help the City to develop ways of increasing homeownership among all populations.

Overcoming Gaps in Institutional structures and Enhance Coordination

The City has developed an inventory of public and private housing, health and social service agencies. The City will continue to update the contact information for agency. Additionally, the City will obtain the agency-specific 5-year and 1-year Plans and maintain these plans in a resource binder to facilitate coordination in future program years.

The City has been working with the San Gabriel Valley Housing and Homeless Coordinating Council. The purpose of this Council is to build on the best practices of collaboration to implement a regional homeless strategy. The goal is to implement a comprehensive and coordinated effort to maximize the many resources that flow into the San Gabriel Valley. This unified approach includes organizations such as LA County, SGV Cities, non-profit agencies, developers, residents and businesses. By working together, the goal is to provide permanent supportive housing, mixed population affordable housing developments and scattered site models of shelter and housing.

Analysis of Impediments to Fair Housing Choice

In May, 2010, the City completed a new Analysis of Impediments which covers the period of 2010 – 2015 Consolidated Plan. This AI identified barriers to fair housing choice in the City of Monterey Park. The key potential impediments that may exist in the City are Housing complaints from the Asian population and physical disabled population.

It is important to note that carrying out this analysis alone is not considered sufficient to constitute fair housing action in and of itself. The City works with the Housing Rights Center to address the impediments identified in the report.

Address Impediments to Fair Housing Choice

The City contracted with the Housing Rights Center for fair housing services and to address the impediments to fair housing. The City continued to carry out the recommended fair housing actions during Program Year 2013-2014. The following actions were completed in Program Year 2013-2014:

- a. Advertised Housing Rights Workshops in English and Chinese.
- b. Distributed an informational newsletter in English and Chinese.
- c. Highlighted disability discrimination at Fair Housing Workshops.
- d. Distributed informational materials in the City that focus on fair housing and people with disabilities.

During the 2013-14 program year, the Housing Rights Center provided fair housing services to Monterey Park residents. The Housing Rights Center provided four services to Monterey Park Residents which are: discrimination complaint investigation, legal services, landlord/tenant counseling and education/outreach. This year 151 Monterey Park residents were assisted by the Housing Right Center.

Improving Public and Resident initiatives

There is no public housing located within the City.

Ensuring Compliance with Program and Comprehensive Planning Requirements

The chart 1-3 on page 3-12 and chart 1-4 on page 3-13 lists the Activities to be Undertaken of the Action Plan. All of the activities were started in 2013-2014. Also, the City certified LINC Housing as a CHDO and it will be working closely with this CHDO next year to develop affordable housing.

Leveraging

In the past, the City leveraged its HOME funds with CRA Housing funds to purchase affordable rental property and to complete the rehabilitation. Since CRA Housing Funds are no longer available the City is carrying over its prior years excess match.

Public Participation and Citizens Comments

The City has made every effort to involve the community in this and every aspect of the CDBG and HOME programs. The City published notices in the Monterey Park Progress regarding the availability of the 2013 CAPER for review. Staff is always available to assist the public in understanding the CDBG and HOME programs and regularly speaks to residents who have questions or who wish to have their comments forwarded to HUD.

The Public Hearing on the CAPER is scheduled for September 17th City Council meeting.
INSERT COMMENTS.

Self-Evaluation

The City of Monterey Park has followed the blueprint established in the HUD 2010 - 2015 Consolidated Plan regarding priority needs. Most projects and goals set out in the PY 2013 – 2014 Action Plan were either completed or initiated. Chart 1-1 on page 3-4 summarizes the accomplishments for the reporting period.

Many goals will need to be revised since the City will be unable to achieve its 5 year goals stated in the 2010-2015 Consolidated Plan. Most goals need lowered to reflect the decrease in CDBG and HOME funds experienced.

Efforts in Implementing the Planned Activities

As seen on chart 1-2 on page 3-11, the City of Monterey Park has actively pursued the activities and programs outlined in the PY 2013/2014 Action Plan and pursued all resources indicated in

the Consolidated Plan. The City did not hinder plan implementation by action or willful inaction.

Certifications for Consistency

No community based organizations have requested certification for consistency with the Consolidated Plan for either the CDBG or HOME funded programs. If they do the City will provide them.

National Objectives

All CDBG monies were used exclusively to further two of the three established CDBG national objectives, specifically low/mod benefit. The City only expended funds for one public service which maintains files to demonstrate that each client assisted is low and moderate income.

Exception Community

The City of Monterey Park is an Exception Community. Under section 105(c)(2)(A)(ii) of the Housing and Community Development Act of 1974, as amended, states that an activity shall be considered to principally benefit low and moderate income persons when “the area served by such activity is within the highest quartile of all areas within the jurisdiction of such city or county in terms of the degree of concentration of persons of low and moderate income.” Per 24 CFR 570.208 (a)(1)(ii), which identifies the methodology to calculate the grantee’s “exception”, the low/mod percentage for the City of Monterey Park is 49.5, reflecting the minimum percentage of low and moderate income persons that must reside in the service area of an activity for the activity to be assisted with CDBG funds.

Acquisition/Displacement/Relocation

No properties were acquired during PY 2013. No households or businesses were displaced in the last fiscal year with CDBG Funds, and therefore, no relocation issues were encountered.

Low/Mod Jobs

The City is working very closely with the developer for the Market Place Project to start construction and complete the project, so low to moderate income persons can be hired.

Limited Clientele

If a limited clientele does not fall under a “presumed benefit” category, the City takes great care in ensuring that all participants are indeed of low/mod income. Applications (to which tax returns and other reliable financial statements must be attached) are required from parents to verify income eligibility.

Program Income

The City did not receive any CDBG program income, but did receive \$136,649.78 in HOME program income during the reporting year. The City does not have float loans, or other loans other than housing rehabilitation, or sale of property.

Loans and Other Receivable

The City also has two outstanding loans from two previous programs that are no longer in operation. There is one housing rehab loan with a principal balance owing of \$13,880, which has a forgiven clause in the program. The other deferred loan has a balance of \$48,015. These outstanding loans are not reflected in IDIS, but will be program income in the year that each is paid off.

Prior Period Adjustments

There were no prior year adjustments.

Lump Sum Agreements

The City does not have any Lump Sum Agreements.

Neighborhood Revitalization Strategy

The City does not have an approved neighborhood revitalization strategy.

CDBG Rehabilitation Program

The City does not have a CDBG Funded Rehabilitation Program.

HOME ASSESSMENT

HOME Projects

The City continues to work with MERCI, a non-profit agency assisting the mentally disabled to develop a six-unit group home.

In May 2013, MERCI completed its group home project that will provide supportive housing for up to 6 adults with severe to profound ranges of mental and physical disabilities. Individual rooms will be large enough to function as bedrooms and sitting rooms for an increased level of independent living with their own handicapped accessible restrooms including a sink, toilet and roll-in tub. The project will have 24-hour, 7 days-a-week staffing.

Currently the home is vacant as MERCI awaits the State of California's approval of the project. It's anticipated that the group home will be approved and occupied by December 2014.

During the 2012-13 program year, the rehabilitation of the 9 unit property located at 534 N. Chandler was completed. Some of the work completed during the rehabilitation included the following: new roof, windows, flooring and painting. The City is currently working with LINC Housing to become the property management company for this property. The property has two vacant units.

Rehabilitation Programs

This HOME-funded program provides loans and grants to meet repair needs, eliminate code violations, and make energy conservation improvements. Homeowners requesting assistance through this program must both meet income eligibility requirements as well as pre-determined property value limits before qualifying for potential improvements to their property. The Housing Rehabilitation Program offers grants of up to \$13,000 and deferred payment loans of up to \$11,000.

The goal for the Rehabilitation Program in 2013-2014 was to assist eight houses. During the 2013-14 program year, eight residential rehabilitation projects were completed. Some of the work completed during the rehabilitations included: energy efficient window replacements, roof repairs and exterior painting. One additional rehabilitation project is currently under construction.

The City continues to receive a number of inquiries from residents interested in the program.

Affordable Housing Incentives Program

Budgeted HOME Housing Programs

<u>Program Description</u>	<u>Budgeted Amount</u>
Homeowner Rehabilitation Loan/Grant Program	\$205,116
CHDO Affordable Housing Projects	\$41,022

HOME Match

No current matches were made by the City of Monterey Park, reflected on the attached Match Report. The City of Monterey Park has accumulated far in excess of the required match, therefore, the City used it to satisfy PY 2013-14 match requirement.

Minority and Women-Owned Enterprises

Please see attached Annual Performance Report.

On-Site Inspections

The City inspected its housing project, and there were no major issues. Income verification has been received for all HOME assisted housing projects.

HOPWA

N/A

ESG

N/A

Assessment of Affirmative Marketing Actions

Any vacant HOME assisted units are noticed in three different language newspapers along with a sign on the property.

PERFORMANCE MEASUREMENT SYSTEM

On September 2003, HUD issued CPD Notice 03-09, which advised grantees of the responsibility to develop and use a local performance measurement system. A performance measurement system, according to HUD, demonstrates the relationship between goals, inputs, activities, outputs and outcomes. Chart 2-4 shows the outcomes and outcome indicators that the City implemented in PY 2012-2013 for all programs.

Chart 2-4
City of Monterey Park PY 2013-2014
Performance Measures System by Project Type

Project	Objective	Goal	Indicator	Outcome
ADA Improvements	Suitable Living Environment	Strengthen Communities	# of LMI HH with new or improved access	Improve Sustainability
Adult Literacy	Suitable Living Environment	Improve Quality of Life	# of LMI persons with new or improved access	Improve Availability / Accessibility
After School Program	Suitable Living Environment	Improve Quality of Life	# of LMI persons with new or improved access	Improve Availability / Accessibility
Child Care Program	Suitable Living Environment	Improve Quality of Life	# of LMI persons with new or improved access	Improve Availability / Accessibility
Code Enforcement	Suitable Living Environment	Strengthen Communities	# of LMI persons served	Improve Sustainability
Fair Housing	Suitable Living Environment	Strengthen Communities	# of LMI persons served	Improve Sustainability
Section 108 Loan Repayment	Economic Opportunities	Strengthen Communities	# of LMI persons served	Improve Availability / Accessibility
Public Services	Suitable Living Environment	Improve Quality of Life	# of LMI persons with new or improved access	Improve Availability / Accessibility
Handicapped Access Curb Cuts	Suitable Living Environment	Improve Quality of Life	# of LMI HH with new or improved access	Improve Sustainability
Housing Rehabilitation Program	Decent Housing	Promote Decent Affordable Housing	# of units brought to standard condition	Improve Affordability
Affordable Housing Incentives Program	Decent Housing	Promote Decent Affordable Housing	# of units brought to code	Improve Affordability

MONITORING

This part describes the City's compliance with the five monitoring requirements that are contained in 91.230 and the Consolidated Plan Checklist. These requirements include topics such as standards and procedures and ensuring compliance with City housing codes.

1. Standards and Procedures

The City monitors each funded activity to ensure compliance with the CDBG and HOME regulations, national objectives, and subrecipient agreement. Attachment A is the City's CDBG Project Compliance Checklist used to monitor each funded activity. Attachment B shows how the City monitors record-keeping in regard to complying with national objectives criteria.

The City requires any sub-recipients to execute an agreement with specific performance measures prior to the release of funds. In addition, all records must be maintained for a five-year period.

Pursuant to the CDBG contract, progress reports are required to be submitted quarterly and one annual report. Staff conducts periodic site visits to ensure program records are in order and services are being provided in compliance with the sub-recipient agreements.

The City further ensures compliance with the Strategic Plan and Action Plan by placing guidelines or conditions in its contracts with consultants that ensure implementation of the annual monitoring goals.

All CDBG and HOME funds are disbursed on a reimbursement basis. Invoices must be submitted for payment and must include a description of activities being reimbursed. Audit reports are further required at the close of the year.

2. Monitoring of City's Performance

The previously described Performance Measurement System will be used to monitor the City's performance in meeting its goals and objectives as set forth in the Strategic Plan and Action Plan.

3. Ensuring Compliance with Planning and Monitoring Requirements

The City makes every effort to comply with all CDBG, HOME and Consolidated Plan regulations. The Citizen Participation Plan ensures input from the community prior to action to approve or amend the Consolidated Plan or Action Plan. Housing rehabilitation, construction and professional services agreements are prepared to guarantee compliance with applicable CDBG and HOME program regulations. CDBG subrecipient agreements also contain language consistent with the program regulations. Additionally, the City continues on-site monitoring of CDBG recipients and housing units assisted by HOME funds and subject to affordability covenants.

4. Compliance with Housing Codes and On-Site Inspections

The City has established program guidelines requiring all rental units must meet the City's Housing Code, Building Code, and Zoning Code.

In order to verify compliance with property standards and the information submitted by owners on tenant's incomes, rents and other requirements during a project's period of affordability, the City conducts on-site inspections of HOME properties according to the total number of units in a project as follows:

1-4 units	every 3 years
5-25 units	every 2 years
25 or more units	annually

5. Monitoring of Subrecipients

As previously described, the City requires sub-recipients to execute an agreement with specific performance measures prior to the release of funds. In addition, all records must be maintained for a four-year period. Progress reports are required to be submitted quarterly and one annual report. Staff conducts periodic site visits to ensure program records are in order and services are being provided in compliance with the sub-recipient agreements.

HOME Program Requirements

This part describes how the City complies with seven requirements, which are specific to the HOME program. These requirements include topics such as the matching requirements and the use of HOME funds for homebuyers.

1. Other Forms of Investment and Assistance

92.205(b) describes how the City may invest HOME funds (e.g., equity investments, deferred payment loans, etc.). The City used only the forms of investment and assistance that are explicitly listed in 92.205(b). No other forms of investment and assistance were used in PY 2012-2013.

2. Use of HOME Funds to Refinance Existing Debt

The City did not use HOME funds to refinance existing debt secured by multifamily housing. Therefore, refinancing guidelines are not described in this part.

3. HOME Matching Requirement

Cities participating in the HOME program must contribute 25 cents for each dollar of HOME funds spent on affordable housing. As cities use HOME funds on affordable projects, they incur a match liability, which they must satisfy by the end of the Program Year. Monterey Park is no longer approved as an exception community. The City of Monterey Park has accumulated far in excess of the required match, therefore, the City used it to satisfy PY 2013-14 match requirement.

4. HOME Tenant Based Rental Assistance

The Action Plan does not propose a HOME Tenant-Based Rental Assistance Program. Therefore, this part G does not describe local market conditions.

5. Affirmatively Marketing HOME-Assisted Housing

The City maintains an affirmative marketing approach that consists of steps to provide information and attract eligible persons to available housing without regard to race, color, national origin, sex, religion, family status or disability. The City also uses marketing procedures that inform potential program participants about Federal fair housing laws and equal housing opportunities. Additionally, the City uses special public outreach programs that include its network of community-based organizations, real estate organizations, public service groups and employment centers to solicit applications and inform the public about eligible programs and available assistance.

6. Minority Outreach Program

The City has established a minority outreach program that complies with the HOME program regulations. The purpose of the outreach program is to ensure that entities owned by minorities and women are included in all contracts, to the maximum extent possible.

Attachment A

City of Monterey Park
CDBG Project Compliance Checklist

Program Year: _____ Project Name: _____

REQUIREMENT	COMPLIANCE
Project Description	
Section 570.506(a) Location	
Section 570.506(a) CDBG Funds Budgeted	
Section 570.506(a) CDBG Funds Obligated	
Section 570.506(a) CDBG Funds Expended	
Project Eligibility	
Section 570.201 General	
Section 570.202 Rehabilitation/Preservation	
Section 570.203 Special Economic Development Activities	
Section 570.204 Community-Based Development Organizations	
Section 570.205 Planning Activities	
Section 570.206 Program Administration	
National Objectives Criteria	
<i>Section 570.208(a) Low/Mod</i>	
(1) Area Benefit	
(2) Limited Clientele	
(3) Housing Activities	
(4) Job Creation or Retention	
Section 570.208(b) Slums or Blight	
(1) Area Basis	
(2) Spot Basis	
(3) Urban Renewal Areas	
Section 570.208(c) Urgent Need	
Eligibility/National Objectives Records	
Section 570.506(b)(1) Low/Mod Income Determination	
Section 570.506(b)(2) Low/Mod Income Service Area	
Section 570.506(b)(3) Low/Mod Limited Clientele	
Section 570.506(b)(4) Low/Mod Housing	
Section 570.506(b)(5) Low/Mod Job Creation	
Section 570.506(b)(6) Low/Mod Job Retention	
Section 570.506(b)(7) Census Tract Records	
Sections 570.506(b)(8)-(11) Slum/Blight Documentation	
Section 570.506(b)(12) Urgent Need Documentation	
Additional Recordkeeping	
Subrecipient Application	
CDBG Agreement/Contract	
Statement of Non-Collusion	
Bids or Contracts	

Quarterly Reports	
W-9 Forms	
Year-End Financials	
Other Documentation	

Attachment B
City of Monterey Park
National Objective Recordkeeping

National Objective Criteria	Records to be Maintained
Low/Mod-Area Benefit	☐ boundaries of the area ☐ income data of residents ☐ if less than 51% low/mod, exception criteria data
Low/Mod-Limited Clientele	☐ documentation that facility/service designed for or used exclusively by one of the eligible “special needs” groups ☐ documentation of nature and location of the facility/service such that it can be presumed to service low/mod OR ☐ data on household size and income of each person receiving the benefit
Low/Mod-Housing	☐ copy of written agreement with landlord/developer with total no. Of units and no. to be occupied by low/mod persons ☐ total costs of project (CDBG and non-CDBG funds) ☐ income and household size data for occupants/purchasers ☐ rent charged (rental housing only)
Low/Mod-Job Creation	☐ if qualifying under “jobs available to low/mod”: - copy of written agreement with required provisions - listing by job title of permanent jobs filled, which were available to low/mod and evidence of first consideration to low/mod ☐ if qualifying under “jobs held by low/mod”: - copy of written agreement with required provisions - listing by job title of permanent jobs filled and which were initially held by low/mod - for each low/mod person hired, household size and annual income prior to hiring
Low/Mod-Job Retention	☐ evidence that without CDBG, jobs will be lost ☐ listing by job title of permanent jobs retained (include part-time and those held by low/mod) ☐ information on job turnover, including jobs to be available to and filled by low/mod ☐ for each job retained and held by low/mod, household size and income

Appendix A
Proof of Public Notices

**CITY OF MONTEREY PARK
NOTICE OF COMMENT PERIOD
AND PUBLIC HEARING FOR PY 2013 - 2014
CONSOLIDATED ANNUAL PERFORMANCE AND EVALUATION REPORT
(CAPER)**

NOTICE IS HEREBY GIVEN that the City of Monterey Park has completed its draft Consolidated Annual Performance and Evaluation Report (CAPER) for the 2013 - 2014 Program Year. This CAPER include how funds were spent in 2013 - 2014, the results achieved, and progress made in achieving the five-year objectives set out in the 2010-2015 Consolidated Housing and Community Development Plan. Citizens are invited to provide comments on the performance of the City in meeting its goals set forth in the Consolidated Plan before its submittal to HUD. Public comments will be received and considered beginning on August 28, 2014 through September 16, 2014. Draft Copies of the Consolidated Annual Performance and Evaluation Report are available for public review at the City of Monterey Park, Community and Economic Development Department, Monday through Thursday from 7:30 a.m. to 5:30 p.m.

NOTICE IS HEREBY FURTHER GIVEN that a public hearing to solicit comments will be held on **Wednesday, September 17, 2014, at 7:00 p.m.** in the City Council Chambers located at Monterey Park City Hall, 320 West Newmark Avenue, Monterey Park. The City's CAPER will be forward to the U.S. Department of Housing and Urban Development (HUD) on or before September 28, 2014.

Comments may be submitted in writing to the Community and Economic Development Department, 320 West Newmark Avenue, Monterey Park, California, 91754 or feel free to telephone (626) 307-1385 with comments.

Published: 08/28/2014
MONTEREY PARK PROGRESS

Appendix B

HOME Annual Performance, Match, and Section 3 Reports

Annual Performance Report HOME Program

U.S. Department of Housing
and Urban Development
Office of Community Planning
and Development

OMB Approval No. 2506-0171
(exp. 8/31/2009)

Public reporting burden for this collection of information is estimated to average 2.5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless that collection displays a valid OMB control number.

The HOME statute imposes a significant number of data collection and reporting requirements. This includes information on assisted properties, on the owners or tenants of the properties, and on other programmatic areas. The information will be used: 1) to assist HOME participants in managing their programs; 2) to track performance of participants in meeting fund commitment and expenditure deadlines; 3) to permit HUD to determine whether each participant meets the HOME statutory income targeting and affordability requirements; and 4) to permit HUD to determine compliance with other statutory and regulatory program requirements. This data collection is authorized under Title II of the Cranston-Gonzalez National Affordable Housing Act or related authorities. Access to Federal grant funds is contingent on the reporting of certain project-specific data elements. Records of information collected will be maintained by the recipients of the assistance. Information on activities and expenditures of grant funds is public information and is generally available for disclosure. Recipients are responsible for ensuring confidentiality when public disclosure is not required.

This form is intended to collect numeric data to be aggregated nationally as a complement to data collected through the Cash and Management Information (C/M) System. Participants should enter the reporting period in the first block. The reporting period is October 1 to September 30. Instructions are included for each section if further explanation is needed.

Submit this form on or before December 31.	This report is for period (mm/dd/yyyy)		Date Submitted (mm/dd/yyyy)
Send one copy to the appropriate HUD Field Office and one copy to: HOME Program, Rm 7176, 451 7th Street, S.W., Washington D.C. 20410	Starting 07/01/2013	Ending 06/30/2014	09/25/2014

Part I Participant Identification

1. Participant Number M-13-MC-06-0550	2. Participant Name CITY OF MONTEREY PARK		
3. Name of Person completing this report MICHAEL A. HUNTLEY		4. Phone Number (Include Area Code) 626 307-1463	
5. Address 320 WEST NEWMARK AVE	6. City MONTEREY PARK	7. State CA	8. Zip Code 91754

Part II Program Income

Enter the following program income amounts for the reporting period: in block 1, enter the balance on hand at the beginning; in block 2, enter the amount generated; in block 3, enter the amount expended; and in block 4, enter the amount for Tenant-Based rental Assistance.

1. Balance on hand at Beginning of Reporting Period	2. Amount received during Reporting Period	3. Total amount expended during Reporting Period	4. Amount expended for Tenant-Based Rental Assistance	5. Balance on hand at end of Reporting Period (1 + 2 - 3) = 5
\$0	\$136,649.78	\$134,570.23	\$0	\$2,079.55

Part III Minority Business Enterprises (MBE) and Women Business Enterprises (WBE)

In the table below, indicate the number and dollar value of contracts for HOME projects completed during the reporting period.

	a. Total	Minority Business Enterprises (MBE)				f. White Non-Hispanic
		b. Alaskan Native or American Indian	c. Asian or Pacific Islander	d. Black Non-Hispanic	e. Hispanic	
A. Contracts						
1. Number	8	0	0	0		
2. Dollar Amount	\$	0	0	0	\$	\$
B. Sub-Contracts						
1. Number	0					
2. Dollar Amount	0					
	a. Total	b. Women Business Enterprises (WBE)	c. Male			
C. Contracts						
1. Number	0	0	0			
2. Dollar Amount	0	0	0			
D. Sub-Contracts						
1. Number	0	0	0			
2. Dollar Amounts	0	0	0			

Part IV Minority Owners of Rental Property

In the table below, indicate the number of HOME assisted rental property owners and the total dollar amount of HOME funds in these rental properties assisted during the reporting period.

	a. Total	Minority Property Owners				f. White Non-Hispanic
		b. Alaskan Native or American Indian	c. Asian or Pacific Islander	d. Black Non-Hispanic	e. Hispanic	
1. Number	0	0	0	0	0	0
2. Dollar Amount	0	0	0	0	0	0

Part V Relocation and Real Property Acquisition

Indicate the number of persons displaced, the cost of relocation payments, the number of parcels acquired, and the cost of acquisition. The data provided should reflect only displacements and acquisitions occurring during the reporting period.

	a. Number	b. Cost				
1. Parcels Acquired	0	0				
2. Businesses Displaced	0	0				
3. Nonprofit Organizations Displaced	0	0				
4. Households Temporarily Relocated, not Displaced	0	0				
Households Displaced	a. Total	Minority Business Enterprises (MBE)				f. White Non-Hispanic
		b. Alaskan Native or American Indian	c. Asian or Pacific Islander	d. Black Non-Hispanic	e. Hispanic	
5. Households Displaced - Number	0	0	0	0	0	0
6. Households Displaced - Cost	0	0	0	0	0	0

HOME Match Report

U.S. Department of Housing and Urban Development
Office of Community Planning and Development

OMB Approval No. 2506-0171
(exp. 12/31/2012)

Part I Participant Identification				Match Contributions for Federal Fiscal Year (yyyy)	2013
1. Participant No. (assigned by HUD) M-13-MC-06-0550		2. Name of the Participating Jurisdiction CITY OF MONTEREY PARK		3. Name of Contact (person completing this report) MICHAEL A. HUNTLEY	
5. Street Address of the Participating Jurisdiction 320 WEST NEWMARK AVE				4. Contact's Phone Number (include area code) 626 307-1463	
6. City MONTEREY PARK		7. State CA	8. Zip Code 91754		

Part II Fiscal Year Summary

1. Excess match from prior Federal fiscal year	\$ 3,099,182.22	
2. Match contributed during current Federal fiscal year (see Part III.9.)	\$ 0	
3. Total match available for current Federal fiscal year (line 1 + line 2)		\$ 3,099,182.22
4. Match liability for current Federal fiscal year		\$ 122,102.93
5. Excess match carried over to next Federal fiscal year (line 3 minus line 4)		\$ 2,977,079.30

Part III Match Contribution for the Federal Fiscal Year

[illegible]

CITY OF MONTEREY PARK

2012

[illegible]

Economic Opportunities for Low – and Very Low-Income Persons

OMB Approval No: 2529-0043
(exp. 11/30/2010)

HUD Field Office:

1. Recipient Name & Address: (street, city, state, zip)	2. Federal Identification: (grant no.)	3. Total Amount of Award:
City of Monterey Park 320 W. Newmark Avenue Monterey Park, CA 91754	B-13-MC-06-0548	\$570,771
	4. Contact Person	5. Phone: (Include area code)
	Michael A. Huntley	626 307-1463
6. Length of Grant:	7. Reporting Period:	
Annual	7/1/13 to 6/30/14	
8. Date Report Submitted:	9. Program Code: (Use separate sheet for each program code)	10. Program Name:
09/25/2014		CDBG

A Job Category	B Number of New Hires	C Number of New Hires that are Sec. 3 Residents	D % of Aggregate Number of Staff Hours of New Hires that are Sec. 3 Residents	E % of Total Staff Hours for Section 3 Employees and Trainees	F Number of Section 3 Trainees
Professionals	0				
Technicians	0				
Office/Clerical	0				
Construction by Trade (List Trade)	0				
Trade					
Trade					
Trade					
Trade					
Other (List)					
Total					

8 = CDBG State Administered
9 = Other CD Programs
10 = Other Housing Programs

Part II: Contracts Awarded

1. Construction Contracts:

A. Total dollar amount of all contracts awarded on the project	\$ 0
B. Total dollar amount of contracts awarded to Section 3 businesses	\$ 0
C. Percentage of the total dollar amount that was awarded to Section 3 businesses	0 %
D. Total number of Section 3 businesses receiving contracts	0

2. Non-Construction Contracts:

A. Total dollar amount all non-construction contracts awarded on the project/activity	\$ 0
B. Total dollar amount of non-construction contracts awarded to Section 3 businesses	\$ 0
C. Percentage of the total dollar amount that was awarded to Section 3 businesses	0 %
D. Total number of Section 3 businesses receiving non-construction contracts	0

Part III: Summary

Indicate the efforts made to direct the employment and other economic opportunities generated by HUD financial assistance for housing and community development programs, to the greatest extent feasible, toward low-and very low-income persons, particularly those who are recipients of government assistance for housing. (Check all that apply.)

- ☐ Attempted to recruit low-income residents through: local advertising media, signs prominently displayed at the project site, contracts with the community organizations and public or private agencies operating within the metropolitan area (or nonmetropolitan county) in which the Section 3 covered program or project is located, or similar methods.
- ☐ Participated in a HUD program or other program which promotes the training or employment of Section 3 residents.
- ☐ Participated in a HUD program or other program which promotes the award of contracts to business concerns which meet the definition of Section 3 business concerns.
- ☐ Coordinated with Youthbuild Programs administered in the metropolitan area in which the Section 3 covered project is located.
- ☐ Other; describe below.

Public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This agency may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB number.

Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u, mandates that the Department ensures that employment and other economic opportunities generated by its housing and community development assistance programs are directed toward low- and very-low income persons, particularly those who are recipients of government assistance housing. The regulations are found at 24 CFR Part 135. The information will be used by the Department to monitor program recipients' compliance with Section 3, to assess the results of the Department's efforts to meet the statutory objectives of Section 3, to prepare reports to Congress, and by recipients as self-monitoring tool. The data is entered into a database and will be analyzed and distributed. The collection of information involves recipients receiving Federal financial assistance for housing and community development programs covered by Section 3. The information will be collected annually to assist HUD in meeting its reporting requirements under Section 808(e)(6) of the Fair Housing Act and Section 916 of the HCDA of 1992. An assurance of confidentiality is not applicable to this form. The Privacy Act of 1974 and OMB Circular A-108 are not applicable. The reporting requirements do not contain sensitive questions. Data is cumulative; personal identifying information is not included.

Economic Opportunities for Low – and Very Low-Income Persons

OMB Approval No: 2529-0043
(exp. 11/30/2010)

HUD Field Office:

1. Recipient Name & Address: (street, city, state, zip)	2. Federal Identification: (grant no.)	3. Total Amount of Award:
City of Monterey Park 320 W. Newmark Avenue Monterey Park, CA 91754	M-13-MC-06-0550	\$250,507
	4. Contact Person	5. Phone: (Include area code)
	Michael A. Huntley	626 307-1463
	6. Length of Grant:	7. Reporting Period:
	Annual	7/1/13 to 6/30/14
8. Date Report Submitted:	9. Program Code:	10. Program Name:
09/25/2014	(Use separate sheet for each program code)	HOME

A Job Category	B Number of New Hires	C Number of New Hires that are Sec. 3 Residents	D % of Aggregate Number of Staff Hours of New Hires that are Sec. 3 Residents	E % of Total Staff Hours for Section 3 Employees and Trainees	F Number of Section 3 Trainees
Professionals	0				
Technicians	0				
Office/Clerical	0				
Construction by Trade (List Trade)	0				
Trade					
Trade					
Trade					
Trade					
Other (List)					
Total					

8 = CDBG State Administered
9 = Other CD Programs
10 = Other Housing Programs

Part II: Contracts Awarded

1. Construction Contracts:

A. Total dollar amount of all contracts awarded on the project	\$ 0
B. Total dollar amount of contracts awarded to Section 3 businesses	\$ 0
C. Percentage of the total dollar amount that was awarded to Section 3 businesses	0 %
D. Total number of Section 3 businesses receiving contracts	0

2. Non-Construction Contracts:

A. Total dollar amount all non-construction contracts awarded on the project/activity	\$ 0
B. Total dollar amount of non-construction contracts awarded to Section 3 businesses	\$ 0
C. Percentage of the total dollar amount that was awarded to Section 3 businesses	0 %
D. Total number of Section 3 businesses receiving non-construction contracts	0

Part III: Summary

Indicate the efforts made to direct the employment and other economic opportunities generated by HUD financial assistance for housing and community development programs, to the greatest extent feasible, toward low- and very low-income persons, particularly those who are recipients of government assistance for housing. (Check all that apply.)

- ☐ Attempted to recruit low-income residents through: local advertising media, signs prominently displayed at the project site, contracts with the community organizations and public or private agencies operating within the metropolitan area (or nonmetropolitan county) in which the Section 3 covered program or project is located, or similar methods.
- ☐ Participated in a HUD program or other program which promotes the training or employment of Section 3 residents.
- ☐ Participated in a HUD program or other program which promotes the award of contracts to business concerns which meet the definition of Section 3 business concerns.
- ☐ Coordinated with Youthbuild Programs administered in the metropolitan area in which the Section 3 covered project is located.
- ☐ Other; describe below.

Public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This agency may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB number.

Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u, mandates that the Department ensures that employment and other economic opportunities generated by its housing and community development assistance programs are directed toward low- and very-low income persons, particularly those who are recipients of government assistance housing. The regulations are found at 24 CFR Part 135. The information will be used by the Department to monitor program recipients' compliance with Section 3, to assess the results of the Department's efforts to meet the statutory objectives of Section 3, to prepare reports to Congress, and by recipients as self-monitoring tool. The data is entered into a database and will be analyzed and distributed. The collection of information involves recipients receiving Federal financial assistance for housing and community development programs covered by Section 3. The information will be collected annually to assist HUD in meeting its reporting requirements under Section 808(e)(6) of the Fair Housing Act and Section 916 of the HCDA of 1992. An assurance of confidentiality is not applicable to this form. The Privacy Act of 1974 and OMB Circular A-108 are not applicable. The reporting requirements do not contain sensitive questions. Data is cumulative; personal identifying information is not included.

Appendix C

IDIS Reports (PR03, PR06, PR23, PR26, PR27, PR33)



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014
Time: 14:18
Page: 1

PGM Year: 2012
Project: 0001 - CDBG Administration
IDIS Activity: 516 - CDBG Administration

Status: Completed 10/29/2013 4:10:06 PM
Location:

Objective:
Outcome:
Matrix Code: General Program Administration (21A) **National Objective:**

Initial Funding Date: 09/14/2012

Description:

The project provides general management oversight, coordination and monitoring of CDBG funded activities and public information for HUD funded activities. CDBG administration prepares HUD required reports such as the Consolidated Plan, Annual Action Plan, and Consolidated Plan Annual Evaluation and Performance Report (CAPER). CDBG also administers individual programs, monitors all subrecipients, and conducts IDIS reporting. Funds for this activity will provide for salaries and benefits for staff and consultants implementing the CDBG Program.

Financing

Grant Year	Grant	Fund Type	Funded Amount	Drawn In Program Year	Drawn Thru Program Year
Pre-2015		EN	\$76,060.85	\$0.00	\$76,060.85
Total			\$76,060.85	\$0.00	\$76,060.85

Proposed Accomplishments

Actual Accomplishments

Number assisted:

	Owner		Renter		Total		Person	
	Total	Hispanic	Total	Hispanic	Total	Hispanic	Total	Hispanic
White:					0	0		
Black/African American:					0	0		
Asian:					0	0		
American Indian/Alaskan Native:					0	0		
Native Hawaiian/Other Pacific Islander:					0	0		
American Indian/Alaskan Native & White:					0	0		
Asian White:					0	0		
Black/African American & White:					0	0		
American Indian/Alaskan Native & Black/African American:					0	0		
Other multi-racial:					0	0		
Asian/Pacific Islander:					0	0		
Hispanic:					0	0		
Total:	0	0	0	0	0	0	0	0



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014
Time: 14:18
Page: 2

Female-headed Households:

0

Income Category:

	Owner	Renter	Total	Person
Extremely Low			0	
Low Mod			0	
Moderate			0	
Non Low Moderate			0	
Total	0	0	0	0
Percent Low/Mod				

Annual Accomplishments

No data returned for this view. This might be because the applied filter excludes all data.



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014
Time: 14:18
Page: 3

PGM Year: 2012
Project: 0002 - Repayment of Section 108 Loan
IDIS Activity: 517 - Repayment of Section 108 Loan

Status: Completed 10/29/2013 4:11:42 PM
Location:

Objective:
Outcome:
Matrix Code: Planned Repayment of Section 108
Loan Principal (19F) National Objective:

Initial Funding Date: 09/14/2012

Description:

The project involves the repayment of a Section 108 Loan Guarantee for the Monterey Park Market Place Shopping Center and acquisition.

Financing

Grant Year	Grant	Fund Type	Funded Amount	Drawn In Program Year	Drawn Thru Program Year
Pre-2015		EN	\$548,933.60	\$0.00	\$548,933.60
Total			\$548,933.60	\$0.00	\$548,933.60

Proposed Accomplishments

Actual Accomplishments

Number assisted:	Owner		Renter		Total		Person	
	Total	Hispanic	Total	Hispanic	Total	Hispanic	Total	Hispanic
White:					0	0		
Black/African American:					0	0		
Asian:					0	0		
American Indian/Alaskan Native:					0	0		
Native Hawaiian/Other Pacific Islander:					0	0		
American Indian/Alaskan Native & White:					0	0		
Asian White:					0	0		
Black/African American & White:					0	0		
American Indian/Alaskan Native & Black/African American:					0	0		
Other multi-racial:					0	0		
Asian/Pacific Islander:					0	0		
Hispanic:					0	0		
Total:	0	0	0	0	0	0	0	0
Female-headed Households:					0			

Income Category:

Owner Renter Total Person

PR03 - MONTEREY PARK

Page: 3 of 20



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014

Time: 14:18

Page: 4

Extremely Low			0	
Low Mod			0	
Moderate			0	
Non Low Moderate			0	
Total	0	0	0	0
Percent Low/Mod				

Annual Accomplishments

No data returned for this view. This might be because the applied filter excludes all data.



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014
Time: 14:18
Page: 5

PGM Year: 2012
Project: 0006 - MERCI
IDIS Activity: 521 - MERCI

Status: Completed 10/29/2013 4:12:41 PM
Location: 525 N Chandler Ave Monterey Park, CA 91754-1011

Objective: Create suitable living environments
Outcome: Availability/accessibility
Matrix Code: Handicapped Services (05B)

National Objective: LMC

Initial Funding Date: 11/19/2012

Description:

CDBG funds will be utilized for staff training, Saturday activity program, parent supplies, and parent facilitator workshop program at the Monterey Park site.

Financing

Grant Year	Grant	Fund Type	Funded Amount	Drawn In Program Year	Drawn Thru Program Year
Pre-2015		EN	\$5,000.00	\$0.00	\$5,000.00
Total			\$5,000.00	\$0.00	\$5,000.00

Proposed Accomplishments

People (General) : 100

Actual Accomplishments

Number assisted:

	Owner		Renter		Total		Person	
	Total	Hispanic	Total	Hispanic	Total	Hispanic	Total	Hispanic
White:	0	0	0	0	0	0	49	41
Black/African American:	0	0	0	0	0	0	0	0
Asian:	0	0	0	0	0	0	15	0
American Indian/Alaskan Native:	0	0	0	0	0	0	0	0
Native Hawaiian/Other Pacific Islander:	0	0	0	0	0	0	0	0
American Indian/Alaskan Native & White:	0	0	0	0	0	0	0	0
Asian White:	0	0	0	0	0	0	0	0
Black/African American & White:	0	0	0	0	0	0	0	0
American Indian/Alaskan Native & Black/African American:	0	0	0	0	0	0	0	0
Other multi-racial:	0	0	0	0	0	0	0	0
Asian/Pacific Islander:	0	0	0	0	0	0	0	0
Hispanic:	0	0	0	0	0	0	0	0
Total:	0	0	0	0	0	0	64	41
Female-headed Households:	0		0		0			



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014
Time: 14:18
Page: 6

Income Category:

	Owner	Renter	Total	Person
Extremely Low	0	0	0	64
Low Mod	0	0	0	0
Moderate	0	0	0	0
Non Low Moderate	0	0	0	0
Total	0	0	0	64
Percent Low/Mod				100.0%

Annual Accomplishments

Years	Accomplishment Narrative	# Benefitting
2012		



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014
Time: 14:18
Page: 7

PGM Year: 2011

Project: 0026 - Friends of the Senior at Langley

IDIS Activity: 522 - Friends of the Senior at Langley

Status: Completed 7/31/2013 6:00:54 PM

Location: 400 W Emerson Ave Monterey Park, CA 91754-1643

Objective: Create suitable living environments

Outcome: Availability/accessibility

Matrix Code: Senior Services (05A)

National Objective: LMC

Initial Funding Date: 11/20/2012

Description:

The Friends of the Seniors at Langley Center will provide various Programs and Activities to Monterey Park Seniors which include a Lunch program, Arts and Crafts classes and Computer classes.

Financing

Grant Year	Grant	Fund Type	Funded Amount	Drawn In Program Year	Drawn Thru Program Year
Pre-2015		EN	\$10,000.00	\$0.00	\$10,000.00
Total			\$10,000.00	\$0.00	\$10,000.00

Proposed Accomplishments

People (General) : 300

Actual Accomplishments

Number assisted:

	Owner		Renter		Total		Person	
	Total	Hispanic	Total	Hispanic	Total	Hispanic	Total	Hispanic
White:	0	0	0	0	0	0	21	14
Black/African American:	0	0	0	0	0	0	1	0
Asian:	0	0	0	0	0	0	93	0
American Indian/Alaskan Native:	0	0	0	0	0	0	0	0
Native Hawaiian/Other Pacific Islander:	0	0	0	0	0	0	0	0
American Indian/Alaskan Native & White:	0	0	0	0	0	0	0	0
Asian White:	0	0	0	0	0	0	0	0
Black/African American & White:	0	0	0	0	0	0	1	1
American Indian/Alaskan Native & Black/African American:	0	0	0	0	0	0	0	0
Other multi-racial:	0	0	0	0	0	0	0	0
Asian/Pacific Islander:	0	0	0	0	0	0	0	0
Hispanic:	0	0	0	0	0	0	0	0
Total:	0	0	0	0	0	0	116	15
Female-headed Households:	0		0		0			

PR03 - MONTEREY PARK

Page: 7 of 20



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014
Time: 14:18
Page: 8

Income Category:

	Owner	Renter	Total	Person
Extremely Low	0	0	0	94
Low Mod	0	0	0	15
Moderate	0	0	0	7
Non Low Moderate	0	0	0	0
Total	0	0	0	116
Percent Low/Mod				100.0%

Annual Accomplishments

Years	Accomplishment Narrative	# Benefitting
2011	The Friends of the Seniors at Langley Center provided 116 Monterey Park Seniors with nutritious lunches, access to the computer and art classes.	



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014
Time: 14:18
Page: 9

PGM Year: 2012
Project: 0007 - Housing Rights Center (HRC)
IDIS Activity: 523 - Housing Rights Center

Status: Completed 10/29/2013 4:13:21 PM
Location:

Objective:
Outcome:
Matrix Code: Fair Housing Activities (subject to
20% Admin Cap) (21D) National Objective:

Initial Funding Date: 11/29/2012

Description:

Housing Rights Center (HRC) will provide fair housing services that will benefit low- and moderate-income persons. The services include three components: housing discrimination complaint investigation; tenant and landlord counseling; and outreach. HRC investigates housing discrimination complaints brought under both State and Federal fair housing laws. HRC provides telephone and in-person counseling to both tenants and landlords regarding their respective rights under California law and local city ordinances. HRC also administers a comprehensive outreach and education program that includes the distribution of written materials.

Financing

Grant Year	Grant	Fund Type	Funded Amount	Drawn In Program Year	Drawn Thru Program Year
Pre-2015		EN	\$15,000.00	\$0.00	\$15,000.00
Total			\$15,000.00	\$0.00	\$15,000.00

Proposed Accomplishments

Actual Accomplishments

	Owner		Renter		Total		Person	
	Total	Hispanic	Total	Hispanic	Total	Hispanic	Total	Hispanic
Number assisted:								
White:					0	0		
Black/African American:					0	0		
Asian:					0	0		
American Indian/Alaskan Native:					0	0		
Native Hawaiian/Other Pacific Islander:					0	0		
American Indian/Alaskan Native & White:					0	0		
Asian White:					0	0		
Black/African American & White:					0	0		
American Indian/Alaskan Native & Black/African American:					0	0		
Other multi-racial:					0	0		
Asian/Pacific Islander:					0	0		
Hispanic:					0	0		
Total:	0	0	0	0	0	0	0	0



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014

Time: 14:18

Page: 10

Female-headed Households:

0

Income Category:

	Owner	Renter	Total	Person
Extremely Low			0	
Low Mod			0	
Moderate			0	
Non Low Moderate			0	
Total	0	0	0	0
Percent Low/Mod				

Annual Accomplishments

No data returned for this view. This might be because the applied filter excludes all data.



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014

Time: 14:18

Page: 11

PGM Year: 2012

Project: 0008 - Commercial Rehabilitation Program

IDIS Activity: 524 - Commercial Rehabilitation Program

Status: Open

Location: 320 W Newmark Ave Monterey Park, CA 91754-2818

Objective: Create economic opportunities

Outcome: Sustainability

Matrix Code: Other Commercial/Industrial
Improvements (17D)

National Objective: LMA

Initial Funding Date: 10/29/2013

Description:

Commercial Rehabilitation Program is to provide financial incentives for business property owners and tenants to utilize Federal Housing and Community Development Block Grant (CDBG) Funds to make facade and sign improvements to their structures.

Financing

Grant Year	Grant	Fund Type	Funded Amount	Drawn In Program Year	Drawn Thru Program Year
Pre-2015		EN	\$50,350.00	\$0.00	\$0.00
Total			\$50,350.00	\$0.00	\$0.00

Proposed Accomplishments

Businesses : 8

Total Population in Service Area: 20,134

Census Tract Percent Low / Mod: 60.40

Annual Accomplishments

No data returned for this view. This might be because the applied filter excludes all data.



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014
Time: 14:18
Page: 12

PGM Year: 2013
Project: 0001 - Repayment of Section 108 Loan
IDIS Activity: 528 - Repayment of Section 108 Loan

Status: Open
Location:

Objective:
Outcome:
Matrix Code: Planned Repayment of Section 108
Loan Principal (19F) **National Objective:**

Initial Funding Date: 08/29/2013

Description:

The project involves the repayment of a Section 108 Loan Guarantee for the Monterey Park Market Place Shopping Center and acquisition.

Financing

Grant Year	Grant	Fund Type	Funded Amount	Drawn In Program Year	Drawn Thru Program Year
Pre-2015		EN	\$551,142.00	\$551,140.30	\$551,140.30
Total			\$551,142.00	\$551,140.30	\$551,140.30

Proposed Accomplishments

Actual Accomplishments

Number assisted:	Owner		Renter		Total		Person	
	Total	Hispanic	Total	Hispanic	Total	Hispanic	Total	Hispanic
White:					0	0		
Black/African American:					0	0		
Asian:					0	0		
American Indian/Alaskan Native:					0	0		
Native Hawaiian/Other Pacific Islander:					0	0		
American Indian/Alaskan Native & White:					0	0		
Asian White:					0	0		
Black/African American & White:					0	0		
American Indian/Alaskan Native & Black/African American:					0	0		
Other multi-racial:					0	0		
Asian/Pacific Islander:					0	0		
Hispanic:					0	0		
Total:	0	0	0	0	0	0	0	0
Female-headed Households:					0			

Income Category:	Owner	Renter	Total	Person
------------------	-------	--------	-------	--------



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014

Time: 14:18

Page: 13

Extremely Low			0	
Low Mod			0	
Moderate			0	
Non Low Moderate			0	
Total	0	0	0	0
Percent Low/Mod				

Annual Accomplishments

No data returned for this view. This might be because the applied filter excludes all data.



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014
Time: 14:18
Page: 14

PGM Year: 2013
Project: 0002 - CDBG Administration
IDIS Activity: 529 - CDBG Administration

Status: Open
Location:

Objective:
Outcome:
Matrix Code: General Program Administration (21A) National Objective:

Initial Funding Date: 08/29/2013

Description:
CDBG Administration.
Financing

Grant Year	Grant	Fund Type	Funded Amount	Drawn In Program Year	Drawn Thru Program Year
Pre-2015		AD	\$93,693.00	\$73,324.46	\$73,324.46
Total			\$93,693.00	\$73,324.46	\$73,324.46

Proposed Accomplishments

Actual Accomplishments

Number assisted:	Owner		Renter		Total		Person	
	Total	Hispanic	Total	Hispanic	Total	Hispanic	Total	Hispanic
White:					0	0		
Black/African American:					0	0		
Asian:					0	0		
American Indian/Alaskan Native:					0	0		
Native Hawaiian/Other Pacific Islander:					0	0		
American Indian/Alaskan Native & White:					0	0		
Asian White:					0	0		
Black/African American & White:					0	0		
American Indian/Alaskan Native & Black/African American:					0	0		
Other multi-racial:					0	0		
Asian/Pacific Islander:					0	0		
Hispanic:					0	0		
Total:	0	0	0	0	0	0	0	0
Female-headed Households:					0			

Income Category:

Owner Renter Total Person

PR03 - MONTEREY PARK

Page: 14 of 20



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014

Time: 14:18

Page: 15

Extremely Low			0	
Low Mod			0	
Moderate			0	
Non Low Moderate			0	
Total	0	0	0	0
Percent Low/Mod				

Annual Accomplishments

No data returned for this view. This might be because the applied filter excludes all data.



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014

Time: 14:18

Page: 16

PGM Year: 2013

Project: 0003 - Fair Housing

IDIS Activity: 530 - Fair Housing

Status: Open

Location:

Objective:

Outcome:

Matrix Code: Fair Housing Activities (subject to
20% Admin Cap) (21D)

National Objective:

Initial Funding Date: 08/29/2013

Description:

Fair Housing.

Financing

Grant Year	Grant	Fund Type	Funded Amount	Drawn In Program Year	Drawn Thru Program Year
Pre-2015		AD	\$10,000.00	\$10,000.00	\$10,000.00
Total			\$10,000.00	\$10,000.00	\$10,000.00

Proposed Accomplishments

Actual Accomplishments

Number assisted:

	Owner		Renter		Total		Person	
	Total	Hispanic	Total	Hispanic	Total	Hispanic	Total	Hispanic
White:					0	0		
Black/African American:					0	0		
Asian:					0	0		
American Indian/Alaskan Native:					0	0		
Native Hawaiian/Other Pacific Islander:					0	0		
American Indian/Alaskan Native & White:					0	0		
Asian White:					0	0		
Black/African American & White:					0	0		
American Indian/Alaskan Native & Black/African American:					0	0		
Other multi-racial:					0	0		
Asian/Pacific Islander:					0	0		
Hispanic:					0	0		
Total:	0	0	0	0	0	0	0	0

Female-headed Households:

0

Income Category:

Owner Renter Total Person

PR03 - MONTEREY PARK

Page: 16 of 20



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014
Time: 14:18
Page: 17

Extremely Low			0	
Low Mod			0	
Moderate			0	
Non Low Moderate			0	
Total	0	0	0	0
Percent Low/Mod				

Annual Accomplishments

No data returned for this view. This might be because the applied filter excludes all data.



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014
Time: 14:18
Page: 18

PGM Year: 2013
Project: 0007 - MERCI Public Service
IDIS Activity: 538 - Developmentally Disabled Adult Services

Status: Open
Location: 525 N Chandler Ave Monterey Park, CA 91754-1011

Objective: Create suitable living environments
Outcome: Availability/accessibility
Matrix Code: Handicapped Services (05B)

National Objective: LMC

Initial Funding Date: 07/02/2014

Description:

MERCI provides supportive services to adults with severe to profound ranges of mental and physical disabilities.

Financing

Grant Year	Grant	Fund Type	Funded Amount	Drawn In Program Year	Drawn Thru Program Year
Pre-2015		EN	\$42,150.00	\$42,150.00	\$42,150.00
Total			\$42,150.00	\$42,150.00	\$42,150.00

Proposed Accomplishments

People (General) : 100

Actual Accomplishments

Number assisted:

	Owner		Renter		Total		Person	
	Total	Hispanic	Total	Hispanic	Total	Hispanic	Total	Hispanic
White:	0	0	0	0	0	0	0	0
Black/African American:	0	0	0	0	0	0	0	0
Asian:	0	0	0	0	0	0	0	0
American Indian/Alaskan Native:	0	0	0	0	0	0	0	0
Native Hawaiian/Other Pacific Islander:	0	0	0	0	0	0	0	0
American Indian/Alaskan Native & White:	0	0	0	0	0	0	0	0
Asian White:	0	0	0	0	0	0	0	0
Black/African American & White:	0	0	0	0	0	0	0	0
American Indian/Alaskan Native & Black/African American:	0	0	0	0	0	0	0	0
Other multi-racial:	0	0	0	0	0	0	0	0
Asian/Pacific Islander:	0	0	0	0	0	0	0	0
Hispanic:	0	0	0	0	0	0	0	0
Total:	0	0	0	0	0	0	0	0
Female-headed Households:	0		0		0			



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014

Time: 14:18

Page: 19

Income Category:

	Owner	Renter	Total	Person
Extremely Low	0	0	0	0
Low Mod	0	0	0	0
Moderate	0	0	0	0
Non Low Moderate	0	0	0	0
Total	0	0	0	0
Percent Low/Mod				

Annual Accomplishments

No data returned for this view. This might be because the applied filter excludes all data.



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Activity Summary Report (GPR) for Program Year 2013
MONTEREY PARK

Date: 02-Sep-2014
Time: 14:18
Page: 20

Total Funded Amount:	\$1,402,329.45
Total Drawn Thru Program Year:	\$1,331,609.21
Total Drawn In Program Year:	\$676,614.76

IDIS

U.S. DEPARTMENT OF HOUSING AND URBAN
DEVELOPMENT

DATE: 9/2/2014

OFFICE OF COMMUNITY PLANNING AND DEVELOPMENT

TIME: 2:19:31 PM

PAGE: 1/1

PR06 - Summary of Consolidated Plan Projects for Report
Year

Plan IDIS Year Project	Project Title and Description	Program	Project Estimate	Committed Amount	Amount Drawn Thru Report Year	Amount Available to Draw	Amount Drawn in Report Year
2013 1	Repayment of Section 108 Loan Repayment of Section 108 Loan.	CDBG	\$551,142.00	\$551,142.00	\$551,140.30	\$1.70	\$551,140.30
2	CDBG Administration CDBG Administration.	CDBG	\$93,693.00	\$93,693.00	\$73,324.46	\$20,368.54	\$73,324.46
3	Fair Housing Fair Housing.	CDBG	\$10,000.00	\$10,000.00	\$10,000.00	\$0.00	\$10,000.00
4	HOME Administration HOME Administration.	HOME	\$27,348.00	\$38,726.27	\$15,728.04	\$22,998.23	\$15,728.04
5	Residential Rehabilitation - Provide grant.	HOME	\$150,000.00	\$320,116.00	\$15,352.00	\$304,764.00	\$15,352.00
6	Residential Rehabilitation Homeownership Rehab. Program	HOME	\$205,116.00	\$0.00	\$0.00	\$0.00	\$0.00
7	MERCI Public Service MERCI provides supportive services to adults with severe to profound ranges of mental and physical disabilities. MERCI's provides public service program that assist their clientele.	CDBG	\$42,150.00	\$42,150.00	\$42,150.00	\$0.00	\$42,150.00



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Summary of Accomplishments
Program Year: 2013

DATE: 09-02-14
TIME: 14:19
PAGE: 1

MONTEREY PARK

Count of CDBG Activities with Disbursements by Activity Group & Matrix Code

Activity Group	Activity Category	Underway Count	Underway Activities Disbursed	Completed Count	Completed Activities Disbursed	Program Year Count	Total Activities Disbursed
Economic Development	Other Commercial/Industrial Improvements (17D)	1	\$0.00	0	\$0.00	1	\$0.00
	Total Economic Development	1	\$0.00	0	\$0.00	1	\$0.00
Public Services	Senior Services (05A)	0	\$0.00	1	\$0.00	1	\$0.00
	Handicapped Services (05B)	1	\$42,150.00	1	\$0.00	2	\$42,150.00
	Total Public Services	1	\$42,150.00	2	\$0.00	3	\$42,150.00
General Administration and Planning	General Program Administration (21A)	1	\$73,324.46	1	\$0.00	2	\$73,324.46
	Fair Housing Activities (subject to 20% Admin Cap) (21D)	1	\$10,000.00	1	\$0.00	2	\$10,000.00
	Total General Administration and Planning	2	\$83,324.46	2	\$0.00	4	\$83,324.46
Repayment of Section 108 Loans	Planned Repayment of Section 108 Loan Principal (19F)	1	\$551,140.30	1	\$0.00	2	\$551,140.30
	Total Repayment of Section 108 Loans	1	\$551,140.30	1	\$0.00	2	\$551,140.30
Grand Total		5	\$676,614.76	5	\$0.00	10	\$676,614.76



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Summary of Accomplishments
Program Year: 2013

DATE: 09-02-14
TIME: 14:19
PAGE: 2

MONTEREY PARK

CDBG Sum of Actual Accomplishments by Activity Group and Accomplishment Type

Activity Group	Matrix Code	Accomplishment Type	Program Year	
			Open Count	Completed Count
Economic Development	Other Commercial/Industrial Improvements (17D)	Business	0	0
	Total Economic Development		0	0
Public Services	Senior Services (05A)	Persons	0	116
	Handicapped Services (05B)	Persons	0	64
	Total Public Services		0	180
Grand Total			0	180



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Summary of Accomplishments
Program Year: 2013

DATE: 09-02-14
TIME: 14:19
PAGE: 3

MONTEREY PARK

CDBG Beneficiaries by Racial / Ethnic Category

Housing-Non Housing	Race				
		Total Persons	Total Hispanic Persons	Total Households	Total Hispanic Households
Non Housing	White	70	55	0	0
	Black/African American	1	0	0	0
	Asian	108	0	0	0
	Black/African American & White	1	1	0	0
	Total Non Housing	180	56	0	0
Grand Total	White	70	55	0	0
	Black/African American	1	0	0	0
	Asian	108	0	0	0
	Black/African American & White	1	1	0	0
	Total Grand Total	180	56	0	0



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
CDBG Summary of Accomplishments
Program Year: 2013

DATE: 09-02-14
TIME: 14:19
PAGE: 4

MONTEREY PARK

CDBG Beneficiaries by Income Category

No data returned for this view. This might be because the applied filter excludes all data.



Office of Community Planning and Development
U.S. Department of Housing and Urban Development
Integrated Disbursement and Information System
PR26 - CDBG Financial Summary Report

DATE: 09-02-14
TIME: 14:22
PAGE: 1

Program Year 2013
MONTEREY PARK, CA

PART I: SUMMARY OF CDBG RESOURCES

01 UNEXPENDED CDBG FUNDS AT END OF PREVIOUS PROGRAM YEAR	0.00
02 ENTITLEMENT GRANT	570,771.00
03 SURPLUS URBAN RENEWAL	0.00
04 SECTION 108 GUARANTEED LOAN FUNDS	0.00
05 CURRENT YEAR PROGRAM INCOME	0.00
05a CURRENT YEAR SECTION 108 PROGRAM INCOME (FOR SI TYPE)	0.00
06 RETURNS	0.00
07 ADJUSTMENT TO COMPUTE TOTAL AVAILABLE	0.00
08 TOTAL AVAILABLE (SUM, LINES 01-07)	570,771.00

PART II: SUMMARY OF CDBG EXPENDITURES

09 DISBURSEMENTS OTHER THAN SECTION 108 REPAYMENTS AND PLANNING/ADMINISTRATION	42,150.00
10 ADJUSTMENT TO COMPUTE TOTAL AMOUNT SUBJECT TO LOW/MOD BENEFIT	0.00
11 AMOUNT SUBJECT TO LOW/MOD BENEFIT (LINE 09 + LINE 10)	42,150.00
12 DISBURSED IN IDIS FOR PLANNING/ADMINISTRATION	83,324.46
13 DISBURSED IN IDIS FOR SECTION 108 REPAYMENTS	551,140.30
14 ADJUSTMENT TO COMPUTE TOTAL EXPENDITURES	0.00
15 TOTAL EXPENDITURES (SUM, LINES 11-14)	676,614.76
16 UNEXPENDED BALANCE (LINE 08 - LINE 15)	(105,843.76)

PART III: LOWMOD BENEFIT THIS REPORTING PERIOD

17 EXPENDED FOR LOW/MOD HOUSING IN SPECIAL AREAS	0.00
18 EXPENDED FOR LOW/MOD MULTI-UNIT HOUSING	0.00
19 DISBURSED FOR OTHER LOW/MOD ACTIVITIES	42,150.00
20 ADJUSTMENT TO COMPUTE TOTAL LOW/MOD CREDIT	0.00
21 TOTAL LOW/MOD CREDIT (SUM, LINES 17-20)	42,150.00
22 PERCENT LOW/MOD CREDIT (LINE 21/LINE 11)	100.00%

LOW/MOD BENEFIT FOR MULTI-YEAR CERTIFICATIONS

23 PROGRAM YEARS(PY) COVERED IN CERTIFICATION	PY: PY: PY:
24 CUMULATIVE NET EXPENDITURES SUBJECT TO LOW/MOD BENEFIT CALCULATION	0.00
25 CUMULATIVE EXPENDITURES BENEFITING LOW/MOD PERSONS	0.00
26 PERCENT BENEFIT TO LOW/MOD PERSONS (LINE 25/LINE 24)	0.00%

PART IV: PUBLIC SERVICE (PS) CAP CALCULATIONS

27 DISBURSED IN IDIS FOR PUBLIC SERVICES	42,150.00
28 PS UNLIQUIDATED OBLIGATIONS AT END OF CURRENT PROGRAM YEAR	0.00
29 PS UNLIQUIDATED OBLIGATIONS AT END OF PREVIOUS PROGRAM YEAR	0.00
30 ADJUSTMENT TO COMPUTE TOTAL PS OBLIGATIONS	0.00
31 TOTAL PS OBLIGATIONS (LINE 27 + LINE 28 - LINE 29 + LINE 30)	42,150.00
32 ENTITLEMENT GRANT	570,771.00
33 PRIOR YEAR PROGRAM INCOME	0.00
34 ADJUSTMENT TO COMPUTE TOTAL SUBJECT TO PS CAP	0.00
35 TOTAL SUBJECT TO PS CAP (SUM, LINES 32-34)	570,771.00
36 PERCENT FUNDS OBLIGATED FOR PS ACTIVITIES (LINE 31/LINE 35)	7.38%

PART V: PLANNING AND ADMINISTRATION (PA) CAP

37 DISBURSED IN IDIS FOR PLANNING/ADMINISTRATION	83,324.46
38 PA UNLIQUIDATED OBLIGATIONS AT END OF CURRENT PROGRAM YEAR	0.00
39 PA UNLIQUIDATED OBLIGATIONS AT END OF PREVIOUS PROGRAM YEAR	0.00
40 ADJUSTMENT TO COMPUTE TOTAL PA OBLIGATIONS	0.00
41 TOTAL PA OBLIGATIONS (LINE 37 + LINE 38 - LINE 39 +LINE 40)	83,324.46
42 ENTITLEMENT GRANT	570,771.00
43 CURRENT YEAR PROGRAM INCOME	0.00
44 ADJUSTMENT TO COMPUTE TOTAL SUBJECT TO PA CAP	0.00
45 TOTAL SUBJECT TO PA CAP (SUM, LINES 42-44)	570,771.00
46 PERCENT FUNDS OBLIGATED FOR PA ACTIVITIES (LINE 41/LINE 45)	14.60%



Office of Community Planning and Development
U.S. Department of Housing and Urban Development
Integrated Disbursement and Information System
PR26 - CDBG Financial Summary Report
Program Year 2013

DATE: 09-02-14
TIME: 14:22
PAGE: 2

MONTEREY PARK, CA

LINE 17 DETAIL: ACTIVITIES TO CONSIDER IN DETERMINING THE AMOUNT TO ENTER ON LINE 17

Report returned no data.

LINE 18 DETAIL: ACTIVITIES TO CONSIDER IN DETERMINING THE AMOUNT TO ENTER ON LINE 18

Report returned no data.

LINE 19 DETAIL: ACTIVITIES INCLUDED IN THE COMPUTATION OF LINE 19

Plan Year	IDIS Project	IDIS Activity	Voucher Number	Activity Name	Matrix Code	National Objective	Drawn Amount
2013	7	538	5711625	Developmentally Disabled Adult Services	05B	LMC	\$42,150.00
Total							\$42,150.00

LINE 27 DETAIL: ACTIVITIES INCLUDED IN THE COMPUTATION OF LINE 27

Plan Year	IDIS Project	IDIS Activity	Voucher Number	Activity Name	Matrix Code	National Objective	Drawn Amount
2013	7	538	5711625	Developmentally Disabled Adult Services	05B	LMC	\$42,150.00
Total							\$42,150.00

LINE 37 DETAIL: ACTIVITIES INCLUDED IN THE COMPUTATION OF LINE 37

Plan Year	IDIS Project	IDIS Activity	Voucher Number	Activity Name	Matrix Code	National Objective	Drawn Amount
2013	2	529	5607777	CDBG Administration	21A		\$4,740.69
2013	2	529	5637770	CDBG Administration	21A		\$20,320.49
2013	2	529	5665421	CDBG Administration	21A		\$13,531.41
2013	2	529	5683899	CDBG Administration	21A		\$2,979.65
2013	2	529	5704068	CDBG Administration	21A		\$19,864.43
2013	2	529	5711625	CDBG Administration	21A		\$11,887.79
2013	3	530	5711625	Fair Housing	21D		\$10,000.00
Total							\$83,324.46



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
Status of HOME Grants
MONTEREY PARK

DATE: 09-02-14
TIME: 14:23
PAGE: 1

IDIS - PR27

Commitments from Authorized Funds

(A) Fiscal Year	(B) Total Authorization	(C) Admin/OP Reservation	(E) CR/CC Funds- Amount Reserved to CHDOS	(F) % CHDO Rsvd	(G) SU Funds- Reservations to Other Entities	(H) EN Funds-PJ Committed to Activities	(I) Total Authorized Commitments	(K) % of Auth Cmtd
1995	\$374,000.00	\$0.00	\$374,000.00	100.0%	\$0.00	\$0.00	\$374,000.00	100.0%
1996	\$413,000.00	\$0.00	\$413,000.00	100.0%	\$0.00	\$0.00	\$413,000.00	100.0%
1997	\$404,000.00	\$0.00	\$404,000.00	100.0%	\$0.00	\$0.00	\$404,000.00	100.0%
1998	\$433,000.00	\$0.00	\$433,000.00	100.0%	\$0.00	\$0.00	\$433,000.00	100.0%
1999	\$467,000.00	\$0.00	\$467,000.00	100.0%	\$0.00	\$0.00	\$467,000.00	100.0%
2000	\$352,200.00	\$38,600.00	\$294,660.00	83.6%	\$0.00	\$18,940.00	\$352,200.00	100.0%
2001	\$518,000.00	\$0.00	\$113,340.00	21.8%	\$0.00	\$404,660.00	\$518,000.00	100.0%
2002	\$515,000.00	\$0.00	\$0.00	0.0%	\$0.00	\$515,000.00	\$515,000.00	100.0%
2003	\$527,273.00	\$13,082.00	\$0.00	0.0%	\$0.00	\$514,191.00	\$527,273.00	100.0%
2004	\$524,455.00	\$52,445.50	\$0.00	0.0%	\$0.00	\$472,009.50	\$524,455.00	100.0%
2005	\$504,631.00	\$50,463.10	\$0.00	0.0%	\$0.00	\$454,167.90	\$504,631.00	100.0%
2006	\$475,606.00	\$47,560.60	\$0.00	0.0%	\$0.00	\$428,045.40	\$475,606.00	100.0%
2007	\$473,014.00	\$47,301.40	\$70,952.10	15.0%	\$0.00	\$354,760.50	\$473,014.00	100.0%
2008	\$457,870.00	\$45,787.00	\$68,680.50	15.0%	\$0.00	\$343,402.50	\$457,870.00	100.0%
2009	\$508,799.00	\$50,879.90	\$76,319.85	15.0%	\$0.00	\$381,599.25	\$508,799.00	100.0%
2010	\$504,282.00	\$50,428.20	\$75,642.30	15.0%	\$0.00	\$378,211.50	\$504,282.00	100.0%
2011	\$443,123.00	\$44,312.30	\$66,468.45	15.0%	\$0.00	\$332,342.25	\$443,123.00	100.0%
2012	\$294,380.00	\$29,438.00	\$44,157.00	15.0%	\$0.00	\$179,536.76	\$253,131.76	85.9%
2013	\$250,507.00	\$25,050.70	\$0.00	0.0%	\$0.00	\$0.00	\$25,050.70	10.0%
Total	\$8,440,140.00	\$495,348.70	\$2,901,220.20	34.3%	\$0.00	\$4,776,866.56	\$8,173,435.46	96.8%



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System

DATE: 09-02-14
TIME: 14:23
PAGE: 2

Status of HOME Grants
MONTEREY PARK

IDIS - PR27

Program Income (PI)

Fiscal Year	Program Income Receipts	Amount Committed to Activities	% Committed	Net Disbursed	Disbursed Pending Approval	Total Disbursed	% Disbursed
1995	0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%
1996	0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%
1997	0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%
1998	0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%
1999	0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%
2000	0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%
2001	0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%
2002	0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%
2003	0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%
2004	0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%
2005	0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%
2006	0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%
2007	11,666.50	\$11,666.50	100.0%	\$11,666.50	\$0.00	\$11,666.50	100.0%
2008	248,020.05	\$248,020.05	100.0%	\$248,020.05	\$0.00	\$248,020.05	100.0%
2009	13,215.01	\$13,215.01	100.0%	\$13,215.01	\$0.00	\$13,215.01	100.0%
2010	49,695.79	\$49,695.79	100.0%	\$49,695.79	\$0.00	\$49,695.79	100.0%
2011	46,245.23	\$46,245.23	100.0%	\$46,245.23	\$0.00	\$46,245.23	100.0%
2012	125,950.16	\$125,950.16	100.0%	\$125,950.16	\$0.00	\$125,950.16	100.0%
2013	136,649.78	\$134,570.23	98.4%	\$134,570.23	\$0.00	\$134,570.23	98.4%
Total	631,442.52	\$629,362.97	99.6%	\$629,362.97	\$0.00	\$629,362.97	99.6%



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System

DATE: 09-02-14
TIME: 14:23
PAGE: 3

Status of HOME Grants
MONTEREY PARK

IDIS - PR27

Disbursements

(A) Fiscal Year	(B) Total Authorization	(C) Disbursed	(D) Returned	(E) Net Disbursed	(F) Disbursed Pending Approval	(G) Total Disbursed	(H) % Disb	(I) Grant Balance
1995	\$374,000.00	\$374,000.00	\$0.00	\$374,000.00	\$0.00	374,000.00	100.0%	\$0.00
1996	\$413,000.00	\$413,000.00	\$0.00	\$413,000.00	\$0.00	413,000.00	100.0%	\$0.00
1997	\$404,000.00	\$404,000.00	\$0.00	\$404,000.00	\$0.00	404,000.00	100.0%	\$0.00
1998	\$433,000.00	\$433,000.00	\$0.00	\$433,000.00	\$0.00	433,000.00	100.0%	\$0.00
1999	\$467,000.00	\$467,000.00	\$0.00	\$467,000.00	\$0.00	467,000.00	100.0%	\$0.00
2000	\$352,200.00	\$352,200.00	\$0.00	\$352,200.00	\$0.00	352,200.00	100.0%	\$0.00
2001	\$518,000.00	\$518,000.00	\$0.00	\$518,000.00	\$0.00	518,000.00	100.0%	\$0.00
2002	\$515,000.00	\$515,000.00	\$0.00	\$515,000.00	\$0.00	515,000.00	100.0%	\$0.00
2003	\$527,273.00	\$527,273.00	\$0.00	\$527,273.00	\$0.00	527,273.00	100.0%	\$0.00
2004	\$524,455.00	\$524,455.00	\$0.00	\$524,455.00	\$0.00	524,455.00	100.0%	\$0.00
2005	\$504,631.00	\$504,631.00	\$0.00	\$504,631.00	\$0.00	504,631.00	100.0%	\$0.00
2006	\$475,606.00	\$475,606.00	\$0.00	\$475,606.00	\$0.00	475,606.00	100.0%	\$0.00
2007	\$473,014.00	\$402,061.90	\$0.00	\$402,061.90	\$0.00	402,061.90	85.0%	\$70,952.10
2008	\$457,870.00	\$389,189.50	\$0.00	\$389,189.50	\$0.00	389,189.50	85.0%	\$68,680.50
2009	\$508,799.00	\$432,479.15	\$0.00	\$432,479.15	\$0.00	432,479.15	85.0%	\$76,319.85
2010	\$504,282.00	\$259,031.07	\$0.00	\$259,031.07	\$0.00	259,031.07	51.3%	\$245,250.93
2011	\$443,123.00	\$44,312.30	\$0.00	\$44,312.30	\$0.00	44,312.30	10.0%	\$398,810.70
2012	\$294,380.00	\$3,966.70	\$0.00	\$3,966.70	\$0.00	3,966.70	1.3%	\$290,413.30
2013	\$250,507.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.0%	\$250,507.00
Total	\$8,440,140.00	\$7,039,205.62	\$0.00	\$7,039,205.62	\$0.00	7,039,205.62	83.4%	\$1,400,934.38



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
Status of HOME Grants
MONTEREY PARK

DATE: 09-02-14
TIME: 14:23
PAGE: 4

IDIS - PR27

Home Activities Commitments/Disbursements

(A) Fiscal Year	(B) Authorized for Activities	(C) Amount Committed to Activities	(D) % Cmt'd	(E) Disbursed	(F) Returned	(G) Net Disbursed	(H) % Net Disb	(I) Disbursed Pending Approval	(J) Total Disbursed	(K) % Disb
1995	\$374,000.00	\$374,000.00	100.0%	\$374,000.00	\$0.00	\$374,000.00	100.0%	\$0.00	\$374,000.00	100.0%
1996	\$413,000.00	\$413,000.00	100.0%	\$413,000.00	\$0.00	\$413,000.00	100.0%	\$0.00	\$413,000.00	100.0%
1997	\$404,000.00	\$404,000.00	100.0%	\$404,000.00	\$0.00	\$404,000.00	100.0%	\$0.00	\$404,000.00	100.0%
1998	\$433,000.00	\$433,000.00	100.0%	\$433,000.00	\$0.00	\$433,000.00	100.0%	\$0.00	\$433,000.00	100.0%
1999	\$467,000.00	\$467,000.00	100.0%	\$467,000.00	\$0.00	\$467,000.00	100.0%	\$0.00	\$467,000.00	100.0%
2000	\$313,600.00	\$313,600.00	100.0%	\$313,600.00	\$0.00	\$313,600.00	100.0%	\$0.00	\$313,600.00	100.0%
2001	\$518,000.00	\$518,000.00	100.0%	\$518,000.00	\$0.00	\$518,000.00	100.0%	\$0.00	\$518,000.00	100.0%
2002	\$515,000.00	\$515,000.00	100.0%	\$515,000.00	\$0.00	\$515,000.00	100.0%	\$0.00	\$515,000.00	100.0%
2003	\$514,191.00	\$514,191.00	100.0%	\$514,191.00	\$0.00	\$514,191.00	100.0%	\$0.00	\$514,191.00	100.0%
2004	\$472,009.50	\$472,009.50	100.0%	\$472,009.50	\$0.00	\$472,009.50	100.0%	\$0.00	\$472,009.50	100.0%
2005	\$454,167.90	\$454,167.90	100.0%	\$454,167.90	\$0.00	\$454,167.90	100.0%	\$0.00	\$454,167.90	100.0%
2006	\$428,045.40	\$428,045.40	100.0%	\$428,045.40	\$0.00	\$428,045.40	100.0%	\$0.00	\$428,045.40	100.0%
2007	\$425,712.60	\$425,712.60	100.0%	\$354,760.50	\$0.00	\$354,760.50	83.3%	\$0.00	\$354,760.50	83.3%
2008	\$412,083.00	\$412,083.00	100.0%	\$343,402.50	\$0.00	\$343,402.50	83.3%	\$0.00	\$343,402.50	83.3%
2009	\$457,919.10	\$457,919.10	100.0%	\$381,599.25	\$0.00	\$381,599.25	83.3%	\$0.00	\$381,599.25	83.3%
2010	\$453,853.80	\$453,853.80	100.0%	\$208,602.87	\$0.00	\$208,602.87	45.9%	\$0.00	\$208,602.87	45.9%
2011	\$398,810.70	\$398,810.70	100.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
2012	\$264,942.00	\$223,693.76	84.4%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
2013	\$225,456.30	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
Total	\$7,944,791.30	\$7,678,086.76	96.6%	\$6,594,378.92	\$0.00	\$6,594,378.92	83.0%	\$0.00	\$6,594,378.92	83.0%



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
Status of HOME Grants
MONTEREY PARK

DATE: 09-02-14
TIME: 14:23
PAGE: 5

IDIS - PR27

Administrative Funds (AD)

Fiscal Year	Authorized Amount	Amount Authorized from PI	Amount Reserved	% Auth Rsvd	Balance to Reserve	Total Disbursed	% Rsvd Disb	Available to Disburse
1995	\$37,400.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1996	\$41,300.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1997	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1998	\$43,300.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1999	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2000	\$46,600.00	\$0.00	\$38,600.00	82.8%	\$0.00	\$38,600.00	100.0%	\$0.00
2001	\$51,800.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2002	\$51,500.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2003	\$52,727.30	\$0.00	\$13,082.00	24.8%	\$0.00	\$13,082.00	100.0%	\$0.00
2004	\$52,445.50	\$0.00	\$52,445.50	100.0%	\$0.00	\$52,445.50	100.0%	\$0.00
2005	\$50,463.10	\$0.00	\$50,463.10	100.0%	\$0.00	\$50,463.10	100.0%	\$0.00
2006	\$47,560.60	\$0.00	\$47,560.60	100.0%	\$0.00	\$47,560.60	100.0%	\$0.00
2007	\$47,301.40	\$1,166.65	\$47,301.40	97.5%	\$0.00	\$47,301.40	100.0%	\$0.00
2008	\$45,787.00	\$24,802.00	\$45,787.00	64.8%	\$0.00	\$45,787.00	100.0%	\$0.00
2009	\$50,879.90	\$1,321.50	\$50,879.90	97.4%	\$0.00	\$50,879.90	100.0%	\$0.00
2010	\$50,428.20	\$4,969.57	\$50,428.20	91.0%	\$0.00	\$50,428.20	100.0%	\$0.00
2011	\$44,312.30	\$4,624.52	\$44,312.30	90.5%	\$0.00	\$44,312.30	100.0%	\$0.00
2012	\$29,438.00	\$12,595.01	\$29,438.00	70.0%	\$12,595.01	\$3,966.70	13.4%	\$25,471.30
2013	\$25,050.70	\$13,664.97	\$25,050.70	64.7%	\$13,664.97	\$0.00	0.0%	\$25,050.70
Total	\$768,294.00	\$63,144.22	\$495,348.70	59.5%	\$26,259.98	\$444,826.70	89.8%	\$50,522.00



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
Status of HOME Grants
MONTEREY PARK

DATE: 09-02-14
TIME: 14:23
PAGE: 6

IDIS - PR27

CHDO Operating Funds (CO)

Fiscal Year	Authorized Amount	Amount Reserved	% Auth Rsvd	Balance to Reserve	Total Disbursed	% Rsvd Disb	Available to Disburse
1995	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1996	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1997	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1998	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1999	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2000	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2001	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2002	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2003	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2004	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2005	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2006	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2007	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2008	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2009	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2010	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2011	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2012	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2013	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
Total	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System

DATE: 09-02-14
TIME: 14:23
PAGE: 7

Status of HOME Grants
MONTEREY PARK

IDIS - PR27

CHDO Funds (CR)

Fiscal Year	CHDO Requirement	Authorized Amount	Amount Reserved to CHDOS	% Req Rsvd	Unreserved CHDO Amount	Funds Committed to Activities	% Rsvd Cmt'd	Balance to Commit	Total Disbursed	% Disb	Available to Disburse
1995	\$56,100.00	\$374,000.00	\$374,000.00	666.6%	\$0.00	\$374,000.00	100.0%	\$0.00	\$374,000.00	100.0%	\$0.00
1996	\$61,950.00	\$413,000.00	\$413,000.00	666.6%	\$0.00	\$413,000.00	100.0%	\$0.00	\$413,000.00	100.0%	\$0.00
1997	\$60,600.00	\$404,000.00	\$404,000.00	666.6%	\$0.00	\$404,000.00	100.0%	\$0.00	\$404,000.00	100.0%	\$0.00
1998	\$64,950.00	\$433,000.00	\$433,000.00	666.6%	\$0.00	\$433,000.00	100.0%	\$0.00	\$433,000.00	100.0%	\$0.00
1999	\$70,050.00	\$467,000.00	\$467,000.00	666.6%	\$0.00	\$467,000.00	100.0%	\$0.00	\$467,000.00	100.0%	\$0.00
2000	\$0.00	\$294,660.00	\$294,660.00	0.0%	\$0.00	\$294,660.00	100.0%	\$0.00	\$294,660.00	100.0%	\$0.00
2001	\$0.00	\$113,340.00	\$113,340.00	0.0%	\$0.00	\$113,340.00	100.0%	\$0.00	\$113,340.00	100.0%	\$0.00
2002	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2003	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2004	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2005	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2006	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2007	\$70,952.10	\$70,952.10	\$70,952.10	100.0%	\$0.00	\$70,952.10	100.0%	\$0.00	\$0.00	0.0%	\$70,952.10
2008	\$68,680.50	\$68,680.50	\$68,680.50	100.0%	\$0.00	\$68,680.50	100.0%	\$0.00	\$0.00	0.0%	\$68,680.50
2009	\$76,319.85	\$76,319.85	\$76,319.85	100.0%	\$0.00	\$76,319.85	100.0%	\$0.00	\$0.00	0.0%	\$76,319.85
2010	\$75,642.30	\$75,642.30	\$75,642.30	100.0%	\$0.00	\$75,642.30	100.0%	\$0.00	\$0.00	0.0%	\$75,642.30
2011	\$66,468.45	\$66,468.45	\$66,468.45	100.0%	\$0.00	\$66,468.45	100.0%	\$0.00	\$0.00	0.0%	\$66,468.45
2012	\$44,157.00	\$44,157.00	\$44,157.00	100.0%	\$0.00	\$44,157.00	100.0%	\$0.00	\$0.00	0.0%	\$44,157.00
2013	\$37,576.05	\$37,576.05	\$0.00	0.0%	\$37,576.05	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
Total	\$753,446.25	\$2,938,796.25	\$2,901,220.20	385.0%	\$37,576.05	\$2,901,220.20	100.0%	\$0.00	\$2,499,000.00	86.1%	\$402,220.20



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System

DATE: 09-02-14

TIME: 14:23

PAGE: 8

Status of HOME Grants

MONTEREY PARK

IDIS - PR27

CHDO Loans (CL)

Fiscal Year	Authorized Amount	Amount Reserved	Amount Committed	% Auth Cmtd	Balance to Commit	Total Disbursed	% Disb	Balance to Disburse
1995	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1996	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1997	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1998	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1999	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2000	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2001	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2002	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2003	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2004	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2005	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2006	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2007	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2008	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2009	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2010	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2011	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2012	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2013	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
Total	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System

DATE: 09-02-14
TIME: 14:23
PAGE: 9

Status of HOME Grants
MONTEREY PARK

IDIS - PR27

CHDO Capacity (CC)

Fiscal Year	Authorized Amount	Amount Reserved	Amount Committed	% Auth Cmtd	Balance to Commit	Total Disbursed	% Disb	Balance to Disburse
1995	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1996	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1997	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1998	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1999	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2000	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2001	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2002	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2003	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2004	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2005	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2006	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2007	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2008	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2009	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2010	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2011	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2012	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2013	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
Total	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
Status of HOME Grants
MONTEREY PARK

DATE: 09-02-14
TIME: 14:23
PAGE: 10

IDIS - PR27

Reservations to State Recipients and Sub-recipients (SU)

Fiscal Year	Amount Reserved to Other Entities	Amount Committed	% Rsvd Cmtd	Balance to Commit	Total Disbursed	% Disb	Available to Disburse
1995	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1996	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1997	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1998	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
1999	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2000	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2001	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2002	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2003	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2004	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2005	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2006	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2007	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2008	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2009	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2010	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2011	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2012	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
2013	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00
Total	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%	\$0.00



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System

DATE: 09-02-14
TIME: 14:23
PAGE: 11

Status of HOME Grants
MONTEREY PARK

IDIS - PR27

Total Program Funds

(A) Fiscal Year	(B) Total Authorization	(C) Program Income Amount	(D) Committed Amount	(E) Net Disbursed for Activities	(F) Net Disbursed for Admin/OP	(G) Net Disbursed	(H) Disbursed Pending Approval	(I) Total Disbursed	(J) Available to Disburse
1995	\$374,000.00	\$0.00	\$374,000.00	\$374,000.00	\$0.00	\$374,000.00	\$0.00	\$374,000.00	\$0.00
1996	\$413,000.00	\$0.00	\$413,000.00	\$413,000.00	\$0.00	\$413,000.00	\$0.00	\$413,000.00	\$0.00
1997	\$404,000.00	\$0.00	\$404,000.00	\$404,000.00	\$0.00	\$404,000.00	\$0.00	\$404,000.00	\$0.00
1998	\$433,000.00	\$0.00	\$433,000.00	\$433,000.00	\$0.00	\$433,000.00	\$0.00	\$433,000.00	\$0.00
1999	\$467,000.00	\$0.00	\$467,000.00	\$467,000.00	\$0.00	\$467,000.00	\$0.00	\$467,000.00	\$0.00
2000	\$352,200.00	\$0.00	\$313,600.00	\$313,600.00	\$38,600.00	\$352,200.00	\$0.00	\$352,200.00	\$0.00
2001	\$518,000.00	\$0.00	\$518,000.00	\$518,000.00	\$0.00	\$518,000.00	\$0.00	\$518,000.00	\$0.00
2002	\$515,000.00	\$0.00	\$515,000.00	\$515,000.00	\$0.00	\$515,000.00	\$0.00	\$515,000.00	\$0.00
2003	\$527,273.00	\$0.00	\$514,191.00	\$514,191.00	\$13,082.00	\$527,273.00	\$0.00	\$527,273.00	\$0.00
2004	\$524,455.00	\$0.00	\$472,009.50	\$472,009.50	\$52,445.50	\$524,455.00	\$0.00	\$524,455.00	\$0.00
2005	\$504,631.00	\$0.00	\$454,167.90	\$454,167.90	\$50,463.10	\$504,631.00	\$0.00	\$504,631.00	\$0.00
2006	\$475,606.00	\$0.00	\$428,045.40	\$428,045.40	\$47,560.60	\$475,606.00	\$0.00	\$475,606.00	\$0.00
2007	\$473,014.00	\$11,666.50	\$437,379.10	\$366,427.00	\$47,301.40	\$413,728.40	\$0.00	\$413,728.40	\$70,952.10
2008	\$457,870.00	\$248,020.05	\$660,103.05	\$591,422.55	\$45,787.00	\$637,209.55	\$0.00	\$637,209.55	\$68,680.50
2009	\$508,799.00	\$13,215.01	\$471,134.11	\$394,814.26	\$50,879.90	\$445,694.16	\$0.00	\$445,694.16	\$76,319.85
2010	\$504,282.00	\$49,695.79	\$503,549.59	\$258,298.66	\$50,428.20	\$308,726.86	\$0.00	\$308,726.86	\$245,250.93
2011	\$443,123.00	\$46,245.23	\$445,055.93	\$46,245.23	\$44,312.30	\$90,557.53	\$0.00	\$90,557.53	\$398,810.70
2012	\$294,380.00	\$125,950.16	\$337,426.33	\$113,732.57	\$3,966.70	\$117,699.27	\$0.00	\$117,699.27	\$302,630.89
2013	\$250,507.00	\$136,649.78	\$120,905.25	\$120,905.25	\$0.00	\$120,905.25	\$0.00	\$120,905.25	\$266,251.53
Total	\$8,440,140.00	\$631,442.52	\$8,281,567.16	\$7,197,859.32	\$444,826.70	\$7,642,686.02	\$0.00	\$7,642,686.02	\$1,428,896.50



U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System

DATE: 09-02-14
TIME: 14:23
PAGE: 12

Status of HOME Grants
MONTEREY PARK

IDIS - PR27

Total Program Percent

(A) Fiscal Year	(B) Total Authorization	(C) Program Income Amount	(D) % Committed for Activities	(E) % Disb for Activities	(F) % Disb for Admin/OP	(G) % Net Disbursed	(H) % Disbursed Pending Approval	(I) % Total Disbursed	(J) % Available to Disburse
1995	\$374,000.00	\$0.00	100.0%	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%
1996	\$413,000.00	\$0.00	100.0%	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%
1997	\$404,000.00	\$0.00	100.0%	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%
1998	\$433,000.00	\$0.00	100.0%	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%
1999	\$467,000.00	\$0.00	100.0%	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%
2000	\$352,200.00	\$0.00	89.0%	89.0%	10.9%	100.0%	0.0%	100.0%	0.0%
2001	\$518,000.00	\$0.00	100.0%	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%
2002	\$515,000.00	\$0.00	100.0%	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%
2003	\$527,273.00	\$0.00	97.5%	97.5%	2.4%	100.0%	0.0%	100.0%	0.0%
2004	\$524,455.00	\$0.00	90.0%	90.0%	10.0%	100.0%	0.0%	100.0%	0.0%
2005	\$504,631.00	\$0.00	90.0%	90.0%	9.9%	100.0%	0.0%	100.0%	0.0%
2006	\$475,606.00	\$0.00	90.0%	90.0%	9.9%	100.0%	0.0%	100.0%	0.0%
2007	\$473,014.00	\$11,666.50	92.4%	75.6%	9.7%	85.3%	0.0%	85.3%	14.6%
2008	\$457,870.00	\$248,020.05	144.1%	83.7%	6.4%	90.2%	0.0%	90.2%	9.7%
2009	\$508,799.00	\$13,215.01	92.5%	75.6%	9.7%	85.3%	0.0%	85.3%	14.6%
2010	\$504,282.00	\$49,695.79	99.8%	46.6%	9.1%	55.7%	0.0%	55.7%	44.2%
2011	\$443,123.00	\$46,245.23	100.4%	9.4%	9.0%	18.5%	0.0%	18.5%	81.4%
2012	\$294,380.00	\$125,950.16	114.6%	27.0%	0.9%	28.0%	0.0%	28.0%	71.9%
2013	\$250,507.00	\$136,649.78	48.2%	31.2%	0.0%	31.2%	0.0%	31.2%	68.7%
Total	\$8,440,140.00	\$631,442.52	98.1%	79.3%	4.9%	84.2%	0.0%	84.2%	15.7%

U.S. Department of Housing and Urban Development
Office of Community Planning and Development
Integrated Disbursement and Information System
Home Matching Liability Report

DATE: 09-02-14
TIME: 17:34
PAGE: 1

MONTEREY PARK, CA

Fiscal Year	Match Percent	Total Disbursements	Disbursements Requiring Match	Match Liability Amount
1997	12.5 %	\$2,918.00	\$2,918.00	\$364.75
1998	12.5 %	\$395,500.00	\$395,500.00	\$49,437.50
1999	12.5 %	\$725,000.00	\$725,000.00	\$90,625.00
2000	12.5 %	\$467,922.00	\$467,922.00	\$58,490.25
2001	12.5 %	\$8,000.00	\$8,000.00	\$1,000.00
2004	12.5 %	\$65,656.30	\$18,940.00	\$2,367.50
2005	12.5 %	\$452,445.50	\$400,000.00	\$50,000.00
2006	12.5 %	\$388,110.81	\$334,370.00	\$41,796.25
2007	12.5 %	\$1,015,058.74	\$979,443.29	\$122,430.41
2008	12.5 %	\$103,485.72	\$56,590.45	\$7,073.80
2009	12.5 %	\$686,547.64	\$633,228.65	\$79,153.58
2010	12.5 %	\$967,051.19	\$921,882.12	\$115,235.26
2011	12.5 %	\$122,047.82	\$84,647.21	\$10,580.90
2012	25.0 %	\$558,663.76	\$537,928.72	\$134,482.18
2013	25.0 %	\$528,357.69	\$488,411.73	\$122,102.93



City Council Staff Report

DATE: September 17, 2014

AGENDA ITEM NO: **New Business**
Agenda Item 6-A.

TO: The Honorable Mayor and City Council
VIA: Paul Talbot, City Manager
FROM: Tom Cody, Director of Human Resources and Risk Management
SUBJECT: Adoption of a Resolution of the City Council of the City of Monterey Park, California Approving and Adopting the Memoranda of Understanding between the City and the Monterey Park Fire Fighters Association, the Monterey Park Chief Officers Association, the Monterey Park Police Officers Mid-Management Association and the Monterey Park Police Officers Association – Captains Unit fixing the rate of compensation and other terms and conditions of employment for represented employees for the term July 1, 2014 to June 30, 2016.

RECOMMENDATION:

It is recommended that the City Council:

1. Adopt Resolution approving implementation of the four (4) Memoranda of Understanding between the City of Monterey Park and the Monterey Park Fire Fighters Association (FFA), the Monterey Park Professional Chief Officers' Association (PCOA); the Monterey Park Police Officers' Mid-Management Association (POMMA); and the Monterey Park Police Officers' Association Captains' Unit (POA-Captains' Unit); and
2. Authorize the expenditure of \$340,553 for the 2014-2015 fiscal year, and amend the 2014-2015 Budget accordingly; and
3. Take such additional, related, action that may be desirable.

EXECUTIVE SUMMARY:

Representatives of the City of Monterey Park have meet on numerous occasions with representative of the Monterey Park Fire Fighters Association (FFA), the Monterey Park Professional Chief Officers' Association (PCOA); the Monterey Park Police Officer Mid-Management Association (POMMA); and the Monterey Park Police Officers' Association Captains' Unit (POA-Captains' Unit) regarding wages, medical, benefits including vision and dental, uniform allowances, educational incentive allowances, longevity, work schedules and other terms and conditions of employment. The results of these negotiations are contained in the attached Memoranda of Understandings (MOU's), which is being presented to the City Council for approval and adoption of an implementing Resolution.

All four (4) Memoranda of Understandings contain similar proposals:

- 3% cash payment for fiscal year 2014-2015, based on the classification salary table, with Council approval of the MOU.
- By December 2015, if the identified "Economic Development Threshold" is achieved and the "Fiscal Safety Net" is not exceeded, employee shall receive a six (6)-month 3% retroactive cash payment to July 1, 2015 and a 3% salary increase will be granted as of the first payroll cycle in January 2016.
- Increase medical, dental, vision, life insurance plans
- Increase Educational Incentive Pay
- Increase Uniform Allowances
- Increase Accrued Leave pay-outs at current compensation level
- Longevity compensation in the 29th year of employment with the City of Monterey Park.
- Ends retire medical compensation for employees hired after July 1, 2015.

The City has meet with representatives of the Monterey Park Police Officer Association (POA) but have yet to reach an agreement at this time.

BACKGROUND:

The 2012 – 2014 MOU's with all five (5) safety units expired on June 30, 2014. The provisions of those MOU's continue until a successor MOU is approved.

The City has endured fiscal difficulties and challenges for the past four (4) years due to the gripping economic recession the nation has suffered which hit especially hard in California. The impact here in Monterey Park resulted in a 17% layoff for miscellaneous employees, temporary salary reductions for some safety groups, 9% PERS employee pick-up for safety employees and no salary schedule increases or cost of living adjustments for employees during this time period.

While the City's financial condition has improved slightly as the California economy has slowly recovered, the change has not been substantial. The City has encouraging proposed developments which when developed will provide additional General Fund revenue to the City through hotel transient occupancy tax (TOT) and sales and property tax revenue.

Therefore, the first year of the proposed two year MOU's contains a 3% cash payment with no salary increase for any of the four labor associations. The second year includes a proposed salary increase tied to a defined economic development/fiscal safety net formula. (Economic Development is defined as a minimum of \$700,000 in building permit and impact fees paid by December 15, 2015 for any combination of the developments identified as the AG Hotel, Double Tree Hotel, Marriott Hotel, Monterey Market Place and the Monterey Park Towne Centre (attachments to MOU's). The Fiscal Safety Net formula is defined as the 2014-2015 fiscal year CAFR's report delivered approximately December 15, 2015, which would indicate no more of a

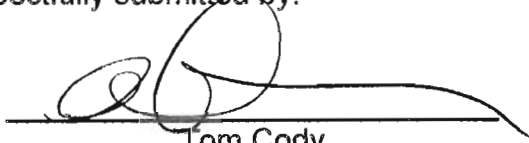
negative fluctuation of expected revenues verse expenditure exceeding \$450,000 verse forecasted and budgeted revenues and expenses in the 2014-2015 fiscal year budget). The two year proposals also include ending retiree medical for new employees hired after July 1, 2015. These MOU's also show negotiated increases for City contributions towards employee medical, dental and vision plans, as well as increases in educational incentive and uniform allowances and a nominal longevity pay upon the completion of 28 years of employment with the City of Monterey Park.

.These negotiation results represent direction given to staff during the negotiations process.

FISCAL IMPACT:

These negotiated changes to the four (4) respective safety employee MOU's represents a total first year cost (fiscal year 2014-2015) of approximately \$341,000. This cost will be allocated among the General Fund reserves and various City fund reserves. The second year cost (fiscal year 2015-2016) will be approximately \$421,000. (Successful conclusion of negotiations with the POA along the lines of a similar package offered the other four (4) safety groups would represent an approximate additional \$215,000 in fiscal year 2014-2015 and an approximate \$275,000 in fiscal year 2015-2016)

Respectfully submitted by:



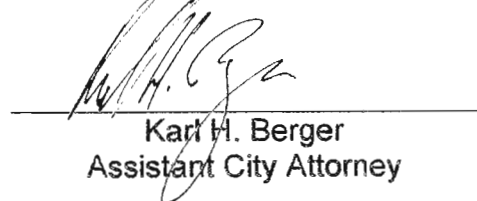
Tom Cody
Director of Human Resources
and Risk Management

Approved by:



Paul L. Talbot
City Manager

Reviewed by:



Karl H. Berger
Assistant City Attorney

ATTACHMENTS:

1. Spreadsheet Summaries of MOU Changes
2. Monterey Park Fire Fighters Association MOU and Resolution
3. Monterey Park Professional Chief Officers' Association MOU and Resolution
4. Monterey Park Police Officers' Mid-Management Association MOU and Resolution
5. Monterey Park Police Officers' Association Captains' Unit MOU and Resolution

ATTACHMENT 1

Summary of Firefighters Association MOU changes

Term - 2 years ending June 30, 2016

Item	Current	2014/2015	2015/2016
<u>Compensation</u>			
Pay		3% cash award based on annual salary scale	Conditional -3% cash award for the first 6 months. 3% pay increase for second 6 months* (*pay increase if economic threshold is met, 3% cash award if not)
<u>Benefits</u>			
Increased Medical Contribution	\$1,000mo	\$1,100mo	\$1,150mo
Increased Dental Contribution	\$55mo	\$65mo	\$75mo
Increased Vision Contribution	Employee only - \$7.23mo	Employee and dependants - Max \$20.00	Employee and dependants - Max \$20.00
Increased Life Insurance	\$50,000	\$100,000	\$100,000
Longevity Pay	n/a	\$200 mo after 28 years of continuous service with the City of MP	\$200 mo after 28 years of continuous service with the City of MP
Medical Insurance Opt-out	170mo	\$300	\$300
Retire Medical Health Benefits	\$346mo/\$411mo(20+years)	No change. \$346mo/\$411mo(20+years)	\$346mo/\$411mo(20+years). Ends for new hires after 7/1/15
<u>Other</u>			
Uniform Allowance	MOU has Apparel Amount	\$650 annual	\$675 annual
Educational Incentive	AA Degree \$135; Bachelors Degree \$275; Masters Degree \$325	AA Degree \$135; Bachelors Degree \$275; Masters Degree \$325; Company Officer Pay \$60mo. Max \$385	AA Degree \$135; Bachelors Degree \$275; Masters Degree \$325; Company Officer Pay \$60mo. Max \$385
Education Book reimbursement	n/a	\$75 reimbursement for 6 units or less and \$200 for 7 units and more	\$75 reimbursement for 6 units or less and \$200 for 7 units and more
Sick Leave Cash Out	Cap of 800hrs. Cash out of 12 hrs per year for 10 years of service	Cap of 800hrs. Cash out of 16 hrs per year for 10 years of service	Cap of 800hrs. Cash out of 16 hrs per year for 10 years of service
Long Term Disability	Eligible after usage of all accrued leave	Eligible after usage of all accrued SICK leave	Eligible after usage of all accrued SICK leave

Summary of PCOA Association MOU changes

Term - 2 years ending June 30, 2016

Item	Current	2014/2015	2015/2016
Compensation			
Pay		3% cash award based on annual salary scale	Conditional -3% cash award for the first 6 months. 3% pay increase for second 6 months* (*pay increase if economic threshold is met, 3% cash award if not)
Benefits			
Increased Medical Contribution	\$796 (Cafeteria plan. Employee gets 100% of City Contribution if they do not use towards a city approved medical plan)	\$1,100mo (Cafeteria plan eliminated)	\$1,150mo
Increased Dental Contribution	\$55mo	\$65mo	\$75mo
Increased Vision Contribution	Employee only - \$7.23mo	Employee and dependants - Max \$20.00	Employee and dependants - Max \$20.00
Increased Life Insurance	\$50,000	\$100,000	\$100,000
Longevity Pay	n/a	\$200 mo after 28 years of continuous service with the City of MP	\$200 mo after 28 years of continuous service with the City of MP
Medical Insurance Opt-out	n/a	\$300	\$300
Retire Medical Health Benefits	\$386mo/\$550mo(20+years)	No change. \$386mo/\$550mo(20+years)	\$386mo/\$550mo(20+years). Ends for new hires after 7/1/15
Other			
Uniform Allowance	MOU has Apparel Amount	\$700 annual	\$700 annual
Educational Incentive	AA Degree \$135; Bachelors Degree \$275; Masters Degree \$325; Chief Officer Pay \$75mo.	AA Degree \$135; Bachelors Degree \$275; Masters Degree \$325; Company Officer Pay \$60mo; Chief Officer Pay \$120mo. (not cumulative); Max \$445	AA Degree \$135; Bachelors Degree \$275; Masters Degree \$325; Company Officer Pay \$60mo; Chief Officer Pay \$120mo. (not cumulative); Max \$445
Education Book reimbursement	\$25 reimbursement for 6 units or less and \$50 for 7 units and more	\$75 reimbursement for 6 units or less and \$200 for 7 units and more	\$75 reimbursement for 6 units or less and \$200 for 7 units and more
Sick Leave Cash Out	Cap of 800hrs. Cash out of 12 hrs per year for 10 years of service	Cap of 800hrs. Cash out of 14 hrs per year for 10 years of service	Cap of 800hrs. Cash out of 14 hrs per year for 10 years of service

Summary of POMMA Association MOU changes

Term - 2 years ending June 30, 2015

Item	Current	2014/2015	2015/2016
<u>Compensation</u>			
Pay		3% cash award based on annual salary scale	Conditional -3% cash award for the first 6 months. 3% pay increase for second 6 months* (*pay increase if economic threshold is met, 3% cash award if not)
<u>Benefits</u>			
Increased Medical Contribution	\$1,000mo	\$1,100mo	\$1,175mo
Increased Dental Contribution	\$55mo	\$65mo	\$75mo
Increased Vision Contribution	Employee only - \$7.23mo	Employee and dependants - Max \$20.00	Employee and dependants - Max \$20.00
Insurance	\$50,000	\$100,000	\$100,000
Medical Insurance Opt-out	\$170	\$300	\$300
Retire Medical Health Benefits	\$485mo/\$650mo(20+years)	No change. \$485mo/\$650mo(20+years)	\$485mo/\$650mo(20+years) Ends for new hires after 7/1/15
<u>Other</u>			
Uniform Allowance	\$625 annual	\$625 annual	\$625 annual
Educational Incentive	AA Degree \$135; Bachelors Degree \$275; Masters Degree \$325; Intermediate POST \$100	AA Degree \$135; Bachelors Degree \$275; Masters Degree \$325; Supervisorial POST \$300; Management POST \$375; Combination of BA/MS and Post Spvr/Mgmt \$50 additional; (Not cumulative and cannot exceed \$425)	AA Degree \$135; Bachelors Degree \$275; Masters Degree \$325; Supervisorial POST \$300; Management POST \$375; Combination of BA/MS and Post Spvr/Mgmt \$50 additional; (Not cumulative and cannot exceed \$425)
Education Book reimbursement	\$25 reimbursement for 6 units or less and \$50 for 7 units and more	\$75 reimbursement for 6 units or less and \$200 for 7 units and more	\$75 reimbursement for 6 units or less and \$200 for 7 units and more
Sick Leave Cash Out	Cap of 800hrs. Cash out of 12 hrs per year for 10 years of service	Cap of 800hrs. Cash out of 14 hrs per year for 10 years of service	Cap of 800hrs. Cash out of 14 hrs per year for 10 years of service
Accrual Leave Payout	50	60	80

Summary of POA-Captains MOU changes

Term - 2 years ending June 30, 2016

Item	Current	2014/2015	2015/2016
Compensation			
Pay		3% cash award based on annual salary scale	Conditional -3% cash award for the first 6 months. 3% pay increase for second 6 months* (*pay increase if economic threshold is met, 3% cash award if not)
Benefits			
Increased Medical Contribution	\$1,000mo	\$1,100mo	\$1,150mo
Increased Dental Contribution	\$55mo	\$65mo	\$75mo
Increased Vision Contribution	Employee only - \$7.23mo	Employee and dependants - Max \$20.00	Employee and dependants - Max \$20.00
Increased Life Insurance	\$50,000	\$100,000	\$100,000
Longevity Pay	n/a	\$200 mo after 28 years of continuous service with the City of MP	\$200 mo after 28 years of continuous service with the City of MP
Medical Insurance Opt-out	170mo	\$300mo	\$300mo
Retire Medical Health Benefits	\$485mo/\$650mo(20+years)	No change. \$485mo/\$650mo(20+years)	\$485mo/\$650mo(20+years). Ends for new hires after 7/1/15
Other			
Uniform Allowance	\$625 annual	\$650 annual	\$675 annual
Educational Incentive	AA Degree \$100; Bachelors Degree \$275; Masters Degree \$325; Intermediate POST \$75;	AA Degree \$100; Bachelors Degree \$275; Masters Degree \$325; Supervisorial POST \$300; Management POST \$375; Combination of BA/MS and Post Spvr/Mgmt \$50 additional; (Not cumulative and cannot exceed \$425)	AA Degree \$100; Bachelors Degree \$275; Masters Degree \$325; Supervisorial POST \$300; Management POST \$375; Combination of BA/MS and Post Spvr/Mgmt \$50 additional; (Not cumulative and cannot exceed \$425)
Sick Leave Cash Out	Cap of 800hrs. Cash out of 12 hrs per year for 10 years of service	Cap of 800hrs. Cash out of 14 hrs per year for 10 years of service	Cap of 800hrs. Cash out of 14 hrs per year for 10 years of service

ATTACHMENT 2

RESOLUTION NO. ____

A RESOLUTION APPROVING THE MEMORANDUM OF UNDERSTANDING FOR CONTRACT YEAR 2014-2016 BETWEEN THE CITY OF MONTEREY PARK AND THE MONTEREY PARK FIREFIGHTERS' ASSOCIATION.

The City Council for the City of Monterey Park does resolve as follows:

SECTION 1: The City, acting by and through its City Council appointed negotiation team, and representatives of the Monterey Park Firefighters' Association (FFA), a duly recognized employee organization representing the City of Monterey Parks Firefighters' Association employees, met and conferred in good faith and fully communicated and exchanged information concerning wages, retirement funding, hours, and the terms and conditions of employment for contract year 2014-2016.

SECTION 2: The appointed representatives of the parties agreed on certain matters as stated in the attached MOU and recommended that the City and the Union implement those agreements.

SECTION 3: FFA indicated its acceptance of the attached MOU.

SECTION 4: The City Council approves the Memorandum of Understanding for Contract Year 2014-2016 between the City of Monterey Park and the Monterey Park Firefighters' Association (FFA), which is attached as Exhibit "A" and incorporated by reference.

SECTION 5: The City Manager is authorized to execute the MOU on the City's behalf in a form approved by the City Attorney.

SECTION 6: This Resolution will become effective immediately upon adoption and will remain effective unless repealed or superseded.

SECTION 7: The City Clerk will certify to the passage and adoption of this Resolution; will enter the same in the book of original Resolutions of said City; and will make a minute of the passage and adoption thereof in the record of proceedings of the City Council of said City, in the minutes of the meeting at which the same is passed and adopted.

PASSED, AND ADOPTED this 17th day of September, 2014.

Anthony Wong
Mayor, City of Monterey Park
ATTEST:

Vincent Chang, City Clerk

Approved as to form:
MARK D. HENSLEY, City Attorney

By: _____



MEMORANDUM OF UNDERSTANDING

Between

THE CITY OF MONTEREY PARK

And

THE MONTEREY PARK FIREFIGHTERS' ASSOCIATION
(July 1, 2014 – JUNE 30, 2016)

TABLE OF CONTENTS

<u>Article</u>	<u>Page Number</u>
PREAMBLE.....	3
ARTICLE 1 - SCOPE OF REPRESENTATION.....	3
ARTICLE 2 - RECOGNITION	3
ARTICLE 3 - CITY RESPONSIBILITIES AND RIGHTS	3
ARTICLE 4 - EMPLOYER AND/OR EMPLOYEE RELATIONS	4
ARTICLE 5 - COMMUNICATIONS	5
ARTICLE 6 - CONTINUED PERFORMANCE OF CITY SERVICES AND OPERATIONS..	5
ARTICLE 7 - GRIEVANCE PROCEDURE	5
ARTICLE 8 - VACATIONS AND HOLIDAYS	9
ARTICLE 9 - SICK LEAVE	11
ARTICLE 10 - BEREAVEMENT LEAVE	13
ARTICLE 11 - EMERGENCY AND FAMILY SICK LEAVE	13
ARTICLE 12 - MILITARY LEAVE.....	14
ARTICLE 13 - JURY DUTY	14
ARTICLE 14 - LEAVE OF ABSENCE.....	14
ARTICLE 15 - UNIFORM ALLOWANCE.....	15
ARTICLE 16 - HEALTH INSURANCE	16
ARTICLE 17 - EDUCATIONAL ENROLLMENT COST REIMBURSEMENT	18
ARTICLE 18 - EDUCATIONAL INCENTIVE PAY.....	18
ARTICLE 19 - TRAVEL REIMBURSEMENT	19
ARTICLE 20 - RETIREMENT BENEFITS	19

ARTICLE 21 - SALARY AND WAGES	20
ARTICLE 22 - WORK SCHEDULE	23
ARTICLE 23 - PARAMEDICS	23
ARTICLE 24 - PHYSICAL EXAMINATIONS	24
ARTICLE 25 - PHYSICAL FITNESS INCENTIVE PROGRAM	24
ARTICLE 26 - DEFERRED COMPENSATION PLAN	24
ARTICLE 27 - MOVE-UP PAY	25
ARTICLE 28 - FAIR LABOR STANDARDS ACT	27
ARTICLE 29 – TRANSFER	30
ARTICLE 30 - PERSONNEL RULES AND REGULATIONS	30
ARTICLE 31 - WRITTEN NOTICES TO RECOGNIZED EMPLOYEE ORGANIZATION .	30
ARTICLE 32 - GENERAL PROVISIONS	30
ARTICLE 33 - TERM OF MEMORANDUM OF UNDERSTANDING.....	31
ARTICLE 34 - CITY COUNCIL APPROVAL	31
ADDENDUM A	32
ADDENDUM B	33

MEMORANDUM OF UNDERSTANDING

Between

THE CITY OF MONTEREY PARK

And

THE MONTEREY PARK FIREFIGHTERS' ASSOCIATION

(24 Month Agreement: July 1, 2014 – June 30, 2016)

PREAMBLE

This Memorandum has been prepared in accordance with the California Government Code (Section 3500 et seq.). The City of Monterey Park, California, hereinafter referred to as the "City", and the Monterey Park Firefighters' Association, hereinafter referred to as the "Recognized Employee Organization," have reached this Memorandum of Understanding pursuant to meeting and conferring in good faith.

ARTICLE 1 - SCOPE OF REPRESENTATION

- A. The wages, hours and working conditions specified in this Memorandum shall constitute the wages, hours and working conditions for the term of this Agreement.
- B. This agreement may be expanded further by the addition of provisions involving mandatory subjects of negotiations from 1) the City Personnel Rules and Regulations, 2) the Fire Department Rules and Regulations, and 3) the disciplinary procedures. Representatives of the City and the Recognized Employee Organization will meet as necessary to identify the above provisions and redraft them, if necessary, for incorporation into this Memorandum of Understanding. Upon completion of the committee review process, the negotiating parties will meet and attempt to agree upon the new provisions. Any agreements will be incorporated thereafter by reference into this Memorandum of Understanding. If no agreement is reached, the status quo will be continued, and there will be no incorporation into the M.O.U.

ARTICLE 2 - RECOGNITION

- A. The Monterey Park Firefighters' Association is hereby recognized as the exclusive Recognized Employee Organization for those employees occupying the job classifications of Firefighter, Fire Engineer, and Fire Captain.
- B. The City acknowledges the Recognized Employee Organization as the representative for employees in the Fire Department for the purpose of meeting and conferring in good faith regarding wages, hours, and other terms and conditions of employment.
- C. This Memorandum does not preclude employees in such employment classifications from representing themselves individually in their employment relations with the City.

ARTICLE 3 - CITY RESPONSIBILITIES AND RIGHTS

To ensure that the City is able to carry out its statutory functions and responsibilities, the following matters will not be subject to the terms of this Memorandum, but shall be within the exclusive discretion of the City: to select and determine the number and types of employees required; to assign work to employees in accordance with the requirements determined by the City; to establish and change work

schedules and assignments; to hire, transfer and promote or lay off employees for lack of work and for all other legitimate reasons; to suspend, discipline or discharge for just cause; to determine and change methods or operations; to determine and change, at its sole discretion, the number of locations, relocations and types of operation and the processes and materials to be employed.

ARTICLE 4 - EMPLOYER AND/OR EMPLOYEE RELATIONS

- A. During the life of this Memorandum, all employees as described above in Article 2, Section A, shall have the right to join the Recognized Employee Organization, or to refuse or refrain from joining said organization.
- B. Members of the Recognized Employee Organization may, by any reasonable method, select six (6) representatives who may or may not be City employees to meet and confer with the City Representative Committee or other management officials on subjects within the scope of representation during regular duty or working hours, without loss of time, provided:
 - 1. That no employee representative shall leave duty or workstation or assignment without specific approval by any authorized departmental management official.
 - 2. That any such meeting is subject to scheduling by an authorized departmental management official so as to avoid interference with or interruption of assigned work schedules or work performance.
- C. The City will deduct dues and initiation fees from those employees who voluntarily sign and have submitted to the City the necessary authorization card. Deductions as authorized by the employees shall be deducted from earned wages or salaries each pay period. The City shall forward to the Recognized Employee Organization during the succeeding week all dues and/or initiation fees deducted from the employees.
- D. The Recognized Employee Organization shall indemnify, defend, and hold the City harmless against any claim and any suit instituted by an employee against the City which shall arise out of any action which shall be taken by the City in accordance with the foregoing provisions as set forth in Section C above.
- E. The Recognized Employee Organization representatives, while on City property, shall abide by the City's safety rules and regulations.
- F. Such individuals, after being excused from their regularly assigned duties by the Fire Chief or delegated representative, will be permitted to take reasonable time to discuss terms and conditions as set forth in this Memorandum.
- G. Said employee or employees, if on duty, shall be paid for such reasonable time by the City at the employee's regular rate of pay. However, no overtime will be paid by the City for time spent as set forth above, except if and when the employee is working a relief overtime shift.
- H. A written list of the Officers of the Recognized Employee Organization and the Employee Representatives shall be furnished to the City immediately after their designation and the Recognized Employee Organization shall notify the City promptly in writing of any changes of such Officers or Representatives.

ARTICLE 5 - COMMUNICATIONS

Space shall be provided on City bulletin boards for the posting of the following notices of immediate concern to the employee group members:

1. Recognized Employee Organization recreational and social activities.
2. Recognized Employee Organization election notices and results.
3. Recognized Employee Organization meetings and events.
4. Such other notices as may be mutually agreed upon by the Recognized Employee Organization and the Fire Chief or representative.
5. No information shall be placed upon a Fire Station bulletin board if it contains personal attacks upon any City employee or representative.

ARTICLE 6 - CONTINUED PERFORMANCE OF CITY SERVICES AND OPERATIONS

- A. The Recognized Employee Organization hereby agrees that during the term of this Memorandum, the employees of the City, as set forth in Article 2, Section A, the officers and/or agents of the Recognized Employee Organization shall not engage in, encourage, sanction, support, authorize or suggest any work stoppages, strikes, boycotts, slowdowns, mass resignation, mass absenteeism, picketing, or any other intentional interference of the work of the City.
- B. In the event any employee, or employees, participate in any such activities as set forth above, the Recognized Employee Organization shall notify such employee or employees, so engaged to cease and desist from such activities and shall instruct said person, or persons, to return to their normal work assignment and duties.
- C. The employee, or employees, participating in such activities as set forth in paragraphs A and B above, shall be subject to disciplinary action by the City, including suspension or discharge in accordance with the City's Personnel Rules and Regulations.

ARTICLE 7 - GRIEVANCE PROCEDURE

A. DEFINITIONS

1. A "grievance" is an allegation by the Association or an Association member that a specific term of the MOU has been violated.
2. Disciplinary action consisting of one work shift suspension or less (or the money equivalent to such action) shall not be subject to arbitration and shall be resolved at Level III. The City Manager appeal shall not be an evidentiary hearing and shall follow the procedures for conducting a Skelly hearing. However, in any case where an employee is subject to two or more 1-work shift suspensions in any twelve consecutive month period, then the second such suspension and any thereafter within a twelve consecutive month period shall be subject to arbitration in the same manner as are other arbitrable

disciplinary matters.

3. Except as provided above, a "disciplinary grievance" is a formal written objection or challenge to any disciplinary action as defined by the Personnel Rules and Regulations.

The grievance procedure shall not be utilized by an employee to contest the content of a performance evaluation, verbal or written reprimands or other documentation regarding the employee's work performance which is not defined as disciplinary action by Rule XV of the City Personnel Rules and Regulations. A disciplinary grievance shall be filed after the written receipt of the City Manager's decision, and shall constitute the sole and exclusive process of appeal. Such appeals shall be processed at Level IV, Arbitration.

4. Disputes regarding jurisdiction (grievability of an issue) shall not be subject to resolution by the grievance procedure and instead, are subject to resolution by the courts.
5. A "grievant" is any unit member or Recognized Employee Organization on behalf of specified unit members adversely affected by an alleged violation of the specific provisions of this Memorandum, or a punitive disciplinary action.
6. A "day" is any day in which the administrative offices of the City of Monterey Park are open for regularly scheduled business.

B. GENERAL PROVISIONS

1. Until final disposition of a grievance, the grievant shall comply with the directions of the grievant's immediate supervisor.
2. All documents dealing with the processing of a grievance shall be filed separately from the personnel files of the participants.
3. Time limits for appeal provided at any level of this procedure shall begin the first day following receipt of the written decision by the grievant and/or the Recognized Employee Organization. Failure of the grievant to adhere to the time deadlines shall mean that the grievant is satisfied with the previous decision and waives the right to further appeal. The grievant and the City may extend any time deadline by mutual agreement.
4. Every effort will be made to schedule meetings for the processing of grievances at times that will not interfere with the regular work schedule of the participants. If any grievance meeting or hearing must be scheduled during duty hours, any employee required by either party to participate as a witness or grievant in such meeting or hearing shall be released from regular duties without loss of pay for a reasonable amount of time.
5. Any unit member may, at any time, present grievances to the City and have such grievances adjusted without the intervention of the Recognized Employee Organization, as long as the adjustment is reached prior to arbitration and the adjustment is not inconsistent with the terms of this Memorandum; provided that the City shall not agree to a resolution of the grievance until the Recognized Employee Organization has received a copy of the grievance and the proposed resolution and has been given the opportunity to file a response within twenty (20) days. Upon request of the grievant, the grievant may be

represented at any stage of the grievance procedure by a representative of the Recognized Employee Organization, which may include the attorney of the Recognized Employee Organization.

6. This grievance procedure shall be the sole and exclusive procedure for processing objections or challenges to disciplinary actions as defined in the Personnel Rules and Regulations and shall satisfy all administrative appeal rights and protections.
7. There shall be no reprisals against any Department employee for processing a grievance at any level, or for assisting a grievant in the processing of a grievance.

C. PROCEDURE - Grievances will be processed in accordance with the following procedures:

1. Level I - Informal Resolution

Any unit member who believes he/she has a grievance which is an alleged violation of the specific provisions of this Memorandum of Understanding shall present the grievance orally to the immediate supervisor within fifteen (15) days after the grievant knew, or reasonably should have known, of the circumstances which form the basis for the grievance. Failure to do so will render the grievance null and void. The immediate supervisor shall hold discussions and attempt to resolve the matter within ten (10) days after the presentation of the grievance. It is the intent of this informal meeting that at least one personal conference be held between the aggrieved employee and the immediate supervisor.

2. Level II - Formal Written Grievance

- a. If the grievance is not settled during the informal conference and the grievant wishes to press the matter, the grievant shall present the grievance in writing on the appropriate form to the Fire Chief within ten (10) days after the oral decision by the immediate supervisor. The written information shall include: (a) A description of the specific grounds of the grievance, including names, dates, and places necessary for a complete understanding of the grievance; (b) A listing of the provisions of this agreement which are alleged to have been violated; (c) A listing of the reasons why the immediate supervisor's proposed resolution of the problem is unacceptable; and (d) A listing of specific actions requested of the City which will remedy the grievance.

- b. The Fire Chief or designated representative shall communicate the decision, in writing, to the grievant within ten (10) days after receiving the grievance.

- c. Within the above time limits either party may request a personal conference.

3. Level III - Appeal to the City Manager

- a. If the grievant is not satisfied with the decision at Level II, the grievant may, within ten (10) days of the receipt of the decision at Level II, appeal the decision to the City Manager. This statement shall include a copy of the original grievance and appeal, and a clear, concise statement of the reasons for the appeal.

- b. The City Manager shall communicate the decision, in writing, to the grievant within ten (10) days. If the City Manager does not respond within the time limits provided, the grievant may appeal to the next level.

4. Level IV - Binding Arbitration

- a. If the grievant is not satisfied with the decision at Level III, or if an employee wishes to appeal the disciplinary decision of the City Manager, the grievant/employee may, within ten (10) days of the receipt of the decision, submit a request in writing to the Recognized Employee Organization for arbitration of the dispute. Within twenty (20) days of the grievant's receipt of the decision at Level III, the Recognized Employee Organization shall inform the City, in writing, of its intent to arbitrate. The Recognized Employee Organization and the City shall attempt to agree upon an arbitrator. If no agreement can be reached, they shall request that the State Mediation and Conciliation Service supply a panel of seven (7) names of persons experienced in hearing grievances in cities. Each party shall alternately strike a name until only one remains. The remaining panel member shall be the arbitrator. The order of the striking shall be determined by lot.
- b. The arbitrator shall, within thirty (30) days, unless both parties agree otherwise, hear evidence and render a decision on the issue or issues submitted to him/her. If the parties cannot agree upon a submission agreement, the arbitrator shall determine the issues by referring to the written grievance and the answers thereto at each step.
- c. The City and the Recognized Employee Organization agree that the jurisdiction and authority of the arbitrator so selected and the opinions the arbitrator expresses will be confined exclusively to the interpretation of the express provision or provisions of this Agreement at issue between the parties. The arbitrator shall have no authority to add to, subtract from, alter, amend, or modify any provisions of this Agreement or the written ordinances, resolutions, rules, regulations and procedures of the City, nor shall he/she impose any limitations or obligations not specifically provided for under the terms of this Agreement. The arbitrator shall be without powers or authority to make any decision that requires the City or management to do an act prohibited by law.
- d. In the event that this grievance procedure is used to challenge disciplinary actions, the arbitrator shall prepare a written decision containing findings of fact, determination of issues, and statement of the precise disciplinary penalty, if any.
- e. After a hearing and after both parties has had an opportunity to make written arguments, the arbitrator shall submit in writing to all parties his/her findings and award.
- f. The award of the arbitrator shall be final and binding within sixty (60) days of submission. During this sixty (60) day, period either party may request, in

writing, a clarification of the decision. A copy of such request must be provided to the other party simultaneously with the sending of the request to the arbitrator.

- g. The fees and expenses of the arbitrator shall be shared equally by the City and the Recognized Employee Organization. All other expenses shall be borne by the party incurring them, and neither party shall be responsible for the expense of witnesses called by the other. Either party may request a certified court reporter to record the entire arbitration hearing. The cost of the services of such court reporter shall be shared equally by the parties.
- h. By filing a grievance and processing it beyond Level III, the grievant expressly waives any right to statutory remedies or to the exercise of any legal process other than as provided by this grievance/arbitration procedure. The processing of a grievance beyond Level III shall constitute an express election on the part of the grievant that the grievance/arbitration procedure is the chosen forum for resolving the issues contained in the grievance, and that the grievant will not resort to any other forum or procedure for resolution or review of the issues. The parties do not intend by the provisions of this paragraph to preclude the enforcement of any arbitration award in any court of competent jurisdiction.

ARTICLE 8 - VACATIONS AND HOLIDAYS

I. PREAMBLE

It is the intent and purpose of this vacation and holiday leave policy that all employees avail themselves of accrued vacation and holiday time in order to promote a safe and productive working environment. However, the parties do recognize that personal circumstances and/or the staffing requirements of the Fire Department may periodically impact the ability of an employee to utilize any or all of his/her annual vacation and holiday accrual.

A. VACATION PROGRAM

- 1. The maximum vacation accrual is 312 hours.
- 2. Employees shall be subject to two (2) separate vacation banks. Vacation Bank No. 1 shall consist of vacation hours above 312 that an employee had prior to the 2011-2012 MOU which created Vacation Bank No. 2. The number of vacation hours contained within Bank No. 1 shall not increase. Vacation Bank No. 2 consists of the total number of vacation hours existing above 312 in 2011-2012 and accrual since then.
- 3. Concurrent with creation of Bank No. 1 above, there shall be created a second vacation bank (Bank No. 2) that shall have a balance of 312 hours plus one year's accrual (at the individual employee's accrual rate) at its inception. Vacation hours accumulated shall be deposited in Bank No. 2 but, as indicated above, in no case shall said accumulation exceed 312 hours, except as provided for below in this section.
- 4. Vacation hours in Bank No. 2 accrued in excess of 312 hours shall be automatically cashed out as part of the regular payroll process. Said hours shall be cashed out during the pay period in which they are earned.

5. Vacation usage or cash out in accordance with this Article shall first be deducted from Bank No. 2.
6. Effective July 1, 1994, every full time sworn member of the Fire Department shall accrue vacation with pay as follows:

<u>Commencement of Year of Service</u>	<u>Accrual Rate</u>
0 through and including 7	6 shifts per year
8 through and including 9	7 shifts per year
10 through and including 13	9 shifts per year
14 through and including 15	10 shifts per year
16 through and including 17	11 shifts per year
18 through and including 19	12 shifts per year
20 plus	13 shifts per year

Nothing in this section shall be construed as providing represented employees with increased accruals prior to July 1, 1994.

7. Sworn Fire Members assigned to a twenty-four hour shift may, annually during any fiscal year, elect to cash out up to 8 shifts (192 hours) of vacation time. The effective date(s) of any such cash-out to be determined by the employee.

B. HOLIDAYS

Effective August 20, 1997, personnel assigned to a twenty-four hour shift shall not accrue holiday but shall instead be paid for holidays at the rate of twelve (12) hours per month, regardless of whether or not a holiday occurred during said month. The twelve (12) hours of compensation shall be distributed during the first pay period of each month.

1. Effective upon implementation of the 2004-06 MOU, Association members shall commence accruing twelve (12) holiday hours per month. Any holiday time accrual above twenty-four (24) hours shall be automatically cashed out as part of the first pay period following December 1st of each year. At the time of implementation of this MOU, any existing holiday accrual in an employee's current Holiday Bank (Bank 2) will be moved to the employee's Bank 1. The employee's current holiday accrual bank (Bank 2), which is the bank that the 12 hours per month shall accrue, will start with a zero balance. Holiday accrual usage or cash out in accordance with this Article shall first be deducted from Bank No. 2.

Use of said holiday time shall be governed by Article 8(c) of this MOU.

C. Approval to use Vacation and Holiday Time remaining in Vacation and/or Holiday banks

1. Unless otherwise approved in writing by the Fire Chief and/or his/her designee, granting of any request to utilize earned vacation and/or holiday time shall be subject to the proviso that in no case shall more than two captains, two engineers, two firefighter/paramedics, and two firefighters assigned to a shift (a total of eight personnel) be authorized to utilize said leave during all or part of the same shift date(s). Where

request to utilize said leave exceeds the per shift/classification numbers described in this paragraph, then the request filed earlier shall have priority. In cases where requests are filed simultaneously, priority shall be given to the most senior (in total service) applicant.

ARTICLE 9 - SICK LEAVE

- A. Sick Leave with pay shall be granted to every full-time employee (excluding per diem or hourly employees) who has been continuously employed for a period of time in excess of 30 days. Such sick leave shall be granted by the appointing authority at any time after 30 days of employment, at the rate of eight hours for each full calendar month of continuous employment with the City, including time served in probationary status.
- B. Sick leave shall not be considered as a privilege that an employee may use at his/her discretion, but shall be allowed only in the case of necessity and actual sickness or disability incurred on or off the job.
- C. Light Duty Eligibility - Subject to the one exception described herein, light duty (modified duty) shall be made available only to those individuals suffering an industrial injury. The only exception to this rule shall be that non-industrial disabilities related to pregnancy, shall result in the subject employee being eligible for light (modified) duty.
- D. Unused sick leave shall, therefore, be accumulated at the rate of 8 hours for each full month of service, or 96 hours per year. There shall be no limitation on the number of hours that an employee may accumulate during City employment. The charge against the employee's accumulated sick leave account will be at the rate of 16 hours for a 24-hour shift not worked because of illness, or on the same ratio for a portion of a 24-hour shift not worked due to employee illness.
 - 1. No unit member shall accrue sick leave in excess of 800 hours.
 - 2. In those instances where an employee has accumulated sick hours on or before implementation of the 2011-2012 MOU, the employee shall be subject to two (2) separate sick leave banks. The first sick leave bank (Bank No. 1) shall consist of the total number of sick hours accrued on or before implementation of this MOU. The number of sick hours contained within Bank No. 1 shall not increase.
- E. Concurrent with creation of Bank No. 1 above, there shall be created a second sick bank (Bank No. 2) that shall have a balance of zero (0) at its inception. Sick hours accumulated on or after implementation of the 2011-2012 MOU shall be deposited in Bank No. 2 but, as indicated above, in no case shall said accumulation in Bank 2 exceed 800 hours.
- F. Sick usage or cash out in accordance with this Article shall first be deducted from Bank No. 2.
- G. In order to receive compensation while absent on sick leave, the employee shall notify the on-duty Battalion Chief or his/her designee at least one hour before the beginning of the assigned shift, or as may be specified by the Fire Chief. When absence is for more than one working shift, the employee shall file a physician's certificate unless a superior has verified the authenticity of the illness. However, a supervisor may require an employee to submit a physician's statement of

illness regardless of the length of an employee's period of absence, if the supervisor has reason to question the validity of the employee's sick leave request.

- H. The City Manager may, at any time in order to receive further information with respect to the competency of the employee to perform his/her job duties, request such employee to submit to a medical examination, either physical or mental, at the expense of the City.
- I. Refusal of any employee to submit to such medical examination shall constitute insubordination and grounds for disciplinary action.
- J. Sick Leave Reimbursement Plan

The following sick leave reimbursement plan shall be implemented:

SICK LEAVE BANK 1:

- 1. Upon the service or disability retirement of an employee, the City will pay to the employee an amount equal to 33.31% of the individual employee's accumulated sick leave account in Bank 1. Payment will be made at the employee's then current rate of pay.
- 2. Upon the death of an employee prior to retirement, the City will pay to the employee's designated beneficiary under the City's life insurance program, an amount equal to 33.31% of the employee's accumulated sick leave balance in Bank 1. Payment will be made at the employee's current rate of pay.

SICK LEAVE BANK 2:

- 1. Upon the service or disability retirement, an employee with 10 or more year's service AND a sick leave accrual balance in Bank 2 of 800 hours, may cash out accrued Bank 2 sick leave at the rate of 16 hours for every one year (12 months) or City service. If the employee's sick leave accrual balance in Bank 2 is less than 800 hours, the number of hours eligible for cash-out shall be calculated as the number of years City service times the number of hours in the bank divided by 800. For example, an employee who retires after 20 years service with the City, may cash out 240 hours provided they have 800 hours in their sick leave accrual Bank 2. If they only have 400 hours in their sick leave Bank 2, they would cash-out 50% or the maximum, or 120 hours.

Prior to implementation of the 2011-2012 MOU, each employee's sick leave account would be debited by sixteen (16) hours and the employee would be compensated in full for the 24 hour shift from which the employee was absent.

Concurrent with implementation of this 2011-2012 MOU, the above calculation shall be modified to provide for each employee earning twelve (12) hours of sick leave per month and having the employee's sick leave account debited one hour for each hour of a shift from which the employee is absent. Thus, absence from an entire shift shall result in the employee's sick leave account being debited 24 hours.

In order to compensate for the pre-2011-2012 MOU sick leave Bank 1 being debited on and after 2011-2012 in the amount of one (1) hour for each hour of sick leave used, and

the concurrent 2011-2012 MOU decreasing service and disability retirement cash distribution from 50% pre-2011-2012 to 33.34% on and after 2011-2012, the following calculation shall be performed as to the sick leave Bank 1 only, upon a service or disability retirement:

- a. The sick leave balance in Bank 1 at the time of implementing the 2011-2012 MOU shall be divided by 16 to determine the number of fully compensable shifts represented by the sick leave balance. (For example, 500 sick leave hours divided by 16 – the number of pre-2011-2012 hours necessary to fund a full shift – equals 31.25 funded full shifts.
 - b. Since effective 2011-2012, it will require 24 hours of sick leave to fund a full shift; the exemplar of 31.25 previously funded shifts shall be multiplied by 24 hours, the number of hours needed on and after 2011-2012 to fully fund 31.25 shifts. This shall result in sick leave Bank 1 having 750 hours.
 - c. A service or disability retirement shall then result in a 33.34% distribution which equals 250 compensable hours.
- K. Should the City fail to implement the same or similar modification to the accrual of sick leave as contained in this Article 9 as regards successors to all present MOUs between the City and other recognized employee organizations, then the terms of this Article 9 shall revert to the language as it existed prior to the adoption of this MOU.

ARTICLE 10 - BEREAVEMENT LEAVE

- A. Each regular employee may be granted bereavement leave at the discretion of the Fire Chief whenever death occurs to a member of the employee's immediate family. Bereavement leave may not exceed the number of shifts required to provide three calendar days off. However, if travel outside the State of California, or within the State of California but extending beyond a distance of 300 miles from Monterey Park is necessary, bereavement leave may be extended to the number of shifts required to provide a total of five calendar days. Shifts of Bereavement Leave are to be charged to an account separate from the employee's sick leave account.
- B. Immediate family, for the purpose of bereavement leave, shall include: spouse, father, father-in-law, mother, mother-in-law, child, stepchild, grandparents, and grandchildren, brother, brother-in-law, sister or sister-in-law or the employee.

ARTICLE 11 - EMERGENCY AND FAMILY SICK LEAVE

- A. An employee covered by this Agreement may be granted emergency sick leave or family sick leave at the discretion of the Fire Chief whenever serious illness or other illness occurs to a member of the employee's immediate family.
- B. Emergency and family sick leave will be charged to sick leave rather than vacation.
- C. Immediate family, for the purpose of emergency or family sick leave, shall include: spouse, father, father-in-law, mother, mother-in-law, child, stepchild, grandparents, grandchildren, brother or sister of the employee.

- D. Serious illness, for the purpose of emergency sick leave, shall be defined as an emergency situation, in that the family member -- injured or ill -- requires hospitalization and/or immediate medical attention and treatment by a physician. The employee is expected to make suitable arrangements for the care of the injured or ill family member as soon as practicable following the actual emergency.
- E. Family illness shall be defined as a situation that requires an employee to take care of a family member who is ill or has a scheduled appointment with a health care professional.
- F. Should the need for family leave under the terms of this Article exceed the number of shifts occurring within a seven consecutive calendar day period per occurrence, the employee shall make application for leave under authority of the Family and Medical Leave Act (FMLA) and any continued approval for leave shall be governed by provisions contained therein.
- G. In order to receive compensation while absent on family or emergency sick leave the employee shall obtain prior verbal approval from the Fire Chief or his/her authorized representative.

ARTICLE 12 - MILITARY LEAVE

Military Leave of Absence shall be granted in accordance with provisions of the City of Monterey Park's Personnel System Rules and Regulations, Administrative Policy 30-14 and as defined in Section 395 et. seq. of the Military and Veteran's Code of the State of California.

ARTICLE 13 - JURY DUTY

An employee of the City who is required to participate as a juror or required to participate in the jury selection process, shall, each fiscal year, continue to receive full salary and benefits for all shifts the employee is regularly scheduled to work which occur for the ten calendar days from and including the first day the employee is required to report for jury service and is engaged in such activities. Compensation shall extend beyond ten (10) days only upon provision to the City of a certified court document showing that trial counsel and/or the court estimated the trial for which an employee has been selected as a juror, to be of ten (10) or less days in duration.

ARTICLE 14 - LEAVE OF ABSENCE

As defined in Rule XI, Attendance and Leaves, Section 4, Leave of Absence, of the Personnel System Rules and Regulations of the City of Monterey Park, except as modified herein.

- A. When an employee maintains a non-paid employment status, the City shall make no premium or other contributions to insurance coverage except as may be required by law as it, from time to time exists. In such case, the employee shall be required to deposit any and all insurance premiums with the City for remittance by the City to their carrier.
- B. Subject to the requirements of the FMLA and CFRA, a leave of absence without pay shall not exceed the cumulative total of 180 calendar days during the entire term of an individual's employment, and any such leave of absence without pay shall be preceded by exhaustion of all accrued paid leaves of absence except as noted in Article 16 – Health Insurance, Section III, Long Term Disability. Absence without pay for a period greater than 50% of a pay period shall result

in no leave benefits or seniority accrual for said period of time.

ARTICLE 15 - UNIFORM ALLOWANCE

I. Station Uniforms

- A. Effective July 1, 2014, the uniform allowance shall be six hundred and fifty dollars (\$650.00). Effective July 1, 2015, the uniform allowance shall be six hundred and seventy five dollars (\$675.00). The City shall continue its credit/retail account program with a retail outlet to be determined by the City. Due to the CalPERS monthly reporting requirement change, the uniform allowance benefit amount will be reported 1/12th per month to CalPERS and the City and employee shall be debited their respective CalPERS contributions. The employee will be required to use the approved City vendor for the purchases of their indentified uniform apparel. The uniform apparel that this uniform allowance represents as follows: Three NFPA approved shirts (with patches) and pants, one NFPA approved jacket (with patches), and one standard belt and buckle.
- B. The City shall replace any station uniform damaged or destroyed as a proximate result of performing the duties of a Firefighter, upon prior approval of the Battalion Chief and in accordance with Fire Department procedures.
- C. Uniform allowance shall not be credited to the employee that has been absent, for any reason, from active uniformed service for any time in excess of one-half of the fiscal year. Uniform allowance shall be provided on a prorated basis for those employees.

II. Safety Gear

- A. The City shall provide and maintain safety items as mandated by CAL/OSHA through procedures established by the City. Included are the following items:
 - 1. Turn-out boots, trousers, and coat
 - 2. Gloves and goggles
 - 3. Helmet
 - 4. Brush jacket
 - 5. Safety Shoes
 - 6. Flashlights
 - 7. Breathing apparatus
 - 8. Infectious disease protective clothing
- B. Any Unit employee who negligently damages or loses any provided equipment or uniforms shall be subject to disciplinary action.
- C. The City shall enter into a bulk-cleaning contract with a vendor to be selected solely at the discretion of the City.

ARTICLE 16 - HEALTH INSURANCE

I. Medical Benefits Plan

- A. Effective one month following the City Council approval of the 2014-2016 Monterey Park Firefighters' Association MOU the City agrees to pay a maximum monthly amount up to one thousand one hundred-dollars (\$1,100.00) and effective July 1, 2015, one thousand one hundred and fifty dollars (\$1,150.00) towards the medical insurance premium to each eligible employee, inclusive of the employee's eligible dependents who select any City offered health insurance plan. The employee will pay any and all premiums due in excess of the maximum amounts set forth above. The City shall provide a \$300.00 payment per month for an active employee who waives City-paid medical coverage and provides proof that they are enrolled as a dependent on a non-City employee's health insurance plan. Enrollment onto, and withdrawal from, City-paid medical coverage is subject to the medical provider's policies.

Resolution 9375, a resolution for the establishment of a flexible benefit plan for sworn firefighters adopted by the Monterey Park City Council in 1989, is no longer referenced or applicable in this MOU.

The City further agrees to add the health insurance plan offered through Firefighter Association Local 1014 ("the 1014 plan") to the City's available health insurance plans. For any employee that chooses the 1014 plan, the City shall make payment directly to Local 1014 up to the monthly maximum amounts allowed for City offered health insurance plans (\$1,100 effective one month after City Council approval of this MOU and \$1,150 effective July 1, 2015).

Employees who currently are not in a City offered health insurance plan, may elect the 1014 plan, or another City offered health insurance plan, during the medical insurance open enrollment period in October every year.

- B. Except as otherwise provided for herein, any contribution necessary to maintain benefits under any City offered health insurance plans or under any insurance plan or service, in excess of the amount set forth above, shall be borne solely by the employee.

II. Dental Coverage

Effective one month following the City Council approval of the 2014-2016 Monterey Park Firefighters' Association MOU, the City agrees to contribute up to \$65.00 per month of the premium for each eligible employee and all eligible dependents and effective July 1, 2015, the City agrees to contribute up to \$75.00 per month towards the premium for each eligible employee and all dependents. The employee will pay any and all premiums due in excess of these amounts per month. If an employee is currently not enrolled in the City's Dental Plan the employee may enroll during the City open enrollment period in October and the first date the employee will be eligible for coverage and the city's contribution will begin January 1st of the following calendar year.

III. Long Term Disability

Effective January 1, 2000, the City shall contribute up to twelve dollars (\$12.00) per month per employee toward the Fire Association's existing Long Term Disability Plan known as the California Association of Professional Firefighters-Long Term Disability Plan (Plan Identification Number PN 100-101). Any premium cost in excess of \$12.00 shall be paid solely by the employee; any premium cost less than \$12.00 shall accrue to the City. Approved use of the Long Term Disability Plan shall be preceded by exhaustion of all accrued paid sick leave. The Firefighters' Association will continue to be responsible for the administration of the Plan.

IV. Life Insurance

- A. Effective one month after the City Council approves the 2014-2016 MOU's; the City shall provide each employee covered by this Agreement a term life insurance policy in the amount of \$100,000.
- B. Additional supplemental insurance may be purchased by the employee in \$10,000 increments up to the lesser of \$300,000 or 3 times the employee's gross salary. Any premium costs for the additional supplemental insurance shall be paid solely by the employee.

V. Retiree Medical

- A. The City shall continue to pay for retirees who retired with less than 20 years City service, a maximum monthly amount up to \$346 towards the medical insurance premium for a retiree and their eligible dependents. The retiree will pay the difference between the \$346 City contribution and the total premium for the medical plan selected by the retiree.
 - 1. Effective January 2006, the City's maximum monthly contribution toward medical insurance premium for Retirees who retired with 20 or more years of service will be increased to \$411.00. The City contribution for retirees who retired with less than 20 years' service will remain at \$346 per month.
- B. All employees who retire from City service following the date of implementation of this MOU, shall, at Medicare eligible age, if eligible for Medicare Part A at no cost, make application for any and all Medicare benefits available to them (including, but not limited to, Medicare Part B. The retiree shall remain eligible for the City's contribution toward the City's group medical premium as specified in this MOU.

Ending Retiree Medical Insurance and Health Insurance Re-Opener: Employees hired on and after July 1, 2015 shall be ineligible to participate in the city-funded retiree medical insurance program. For bargaining unit members hired on and after July 1, 2015, the parties agree to establish an alternative, employee-funded retiree medical insurance funding mechanism, pursuant to IRS Code 501 (c)(9), also known as a Trust 115, or other similar program, to provide for post-employment medical coverage for eligible employees. Both parties agree to a re-opener and to meet and confer to discuss the formation of such alternative, employee-funded retiree medical insurance funding plan. This re-opener will occur after January 1, 2015.

VI. Vision

- A. Effective January 1, 2008, unit members will be eligible for the City's Vision insurance plan. The City shall provide a vision insurance plan. City contribution shall be no more than \$20 per month. The plan design will be: examination every 12 months, frame & lenses every 24 months. Deductible will be \$10.00/exam, \$20.00/frame and lenses. The employee may elect to enroll dependents.

ARTICLE 17 - EDUCATIONAL ENROLLMENT COST REIMBURSEMENT

Effective July 1, 2012 educational costs shall be limited to two thousand dollars (\$2,000) annually per unit member for eligible reimbursement expenses as defined within this Article. The City agrees to reimburse employees for the cost of enrolling in college-level courses directly related to their employment, or compatible with a career goal with the City. Enrollment cost reimbursement will be paid according to the following schedule:

Effective upon implementation of this MOU, and in accordance with past practice, tuition fee reimbursement is established at 100% of tuition costs for attendance at a California State University campus. Enrollment cost reimbursement is subject to approval by both the Fire Chief and the Director of Human Resources/Risk Management. In rendering a reimbursement determination, the Fire Chief and the Director of Human Resources/Risk Management shall consider whether or not the course(s) for which the reimbursement is sought is related to the employee's then existing principal duties and the availability of funds for reimbursement purposes. No employee shall be entitled to reimbursement unless pre-course enrollment written authorization for reimbursement is received from the Fire Chief and the Director of Human Resources/Risk Management. The reimbursement eligibility determinations described herein are not subject to any administrative or judicial appeal procedure and the decision of the Fire Chief and the Director of Human Resources/Risk Management shall be final.

ARTICLE 18 - EDUCATIONAL INCENTIVE PAY

The City agrees to maintain an Educational Incentive Pay, which provides additional compensation as follows:

- A. \$135.00 additional compensation per month for an employee with an Associate of Arts degree or 60 units of college credit from an academic institution accredited by the Western Association of Schools and Colleges or an accrediting organization recognized by the Council of Post Secondary Education in any major.
- B. \$275.00 additional compensation per month for an employee with a Bachelor's degree from an accredited academic institution as described above in a major reasonably related to the employee's work or consistent with a career objective with the City.
- C. \$325.00 additional compensation per month for an employee with a Master's degree from an accredited academic institution as described above in a major reasonably related to the employee's work or consistent with a career objective with the City.
- D. The above amounts shall not be cumulative.
- E. In addition, possession of a Company Officers Certification shall allow an employee to be

compensated at \$60 per month. Only certification issued by the California State Fire Marshal's Office shall be accepted.

ARTICLE 19 - TRAVEL REIMBURSEMENT

Mileage is reimbursed for travel in connection with City business. Prior approval must be obtained from the immediate supervisor or Fire Chief. Mileage forms are available in the department and, if travel is required frequently during a month, reimbursement will be made once each month. Completed mileage forms shall be submitted to the Fire Chief.

ARTICLE 20 - RETIREMENT BENEFITS

- A. Retirement benefits will continue under the Public Employees' Retirement System (PERS), the 2% @ 50 retirement program with one year final comp (highest year); Level 4 1959 Survivor's Benefit (any resultant CalPERS cost increase designated as constituting employee costs associated with providing Level 4 – Survivor Benefit shall be borne by the employee); Post Retirement Survivor Continuance Benefit; Level 4 – Survivor Benefit; and Military Service Credit as Public Service.
 - 1. During the term of this Agreement, the City shall amend the existing PERS contract to provide Section 21363.1, 3% @ 55 retirement formula with an effective date of June 2009.
- B. The parties hereto agree that the provisions of this Article are not intended to and shall not constitute a waiver of any rights the Recognized Employee Organization or its members may have in accordance with Monterey Park Municipal Code Section 2.40.040.
- C. Effective the payroll period starting September 15, 2012, all employees commence payment of their 9% employee contribution to CalPERS.
- D. Employees who are 'New Members' as defined by the California Public Employees' Pension Reform Act of 2013 (PEPRA) (e.g., an employee hired on or after 1/1/2013 who has never been a CalPERS member or member of a reciprocal system or who has had a break in CalPERS service of at least 6 months or more) will constitute a second tier and be subject to all the applicable PEPRA provisions, which include but are not limited to the following retirement benefits:
 - Tier 1: Classic members will have the retirement formula that existed with the City on December 31, 2012, 3%@55, single highest year final compensation.
 - Tier 2: "New Members" will have the retirement formula 2.7%@57, three year average, final compensation including the employee EMPC contribution of 12%.
- E. Subject to the requirements of Section E below, the City may make application for an employee's PERS industrial disability retirement and said retirement shall be effective without the member's consent not earlier than the date upon which leave of absence without loss of salary under Section 4850 of the Labor Code because of the disability terminates, or the earlier date during the leave as of which the disability is permanent and stationary as found by the Workers' Compensation Appeals Board. (Government Code Section 21164).

F. Sick Leave Use In Conjunction with IOD - Government Code Section 21163 provides in pertinent part that the retirement of a PERS member who has been granted or is entitled to leave, shall not become effective until the expiration of sick leave with compensation, unless the member applies for or consents to his or her retirement as of an earlier date, *or unless, with respect to sick leave, the provisions of a local ordinance or resolution or the rules or regulations of the employer provide to the contrary.* In this regard, it is acknowledged that with regard to service and non-industrial disability retirements, it is the rule and regulation of the City that no employee shall be entitled to use or receive cash distribution of sick leave on or after the effective date of said retirements and that any such retirement shall be made effective regardless of the employee having sick leave remaining in the employee's account. Additionally, it is acknowledged that as regards individuals suffering from an industrial disability and/or being granted an industrial disability retirement, that the following sick leave rules and regulations shall apply:

1. In any instance where the local safety member has exhausted eligibility for benefits pursuant to Labor Code Section 4850, but is not eligible for disability retirement at said time, yet remains incapacitated from performance of the essential duties of the employee's position, then the employee shall have the option of electing to receive 50 percent of the sick leave balance existing at the time of exhaustion of the Labor Code Section 4850 benefits, with said amounts to be distributed during each payroll period until said 50 percent amount has been exhausted. In no case shall any such distribution during one pay period exceed the gross salary to which the employee would otherwise be entitled during said pay period.
2. However, if said employee is eligible for an industrial disability retirement prior to exhaustion of benefits under Labor Code Section 4850 or simultaneous with the same, and still has sick leave remaining on account, then the retirement shall still become effective and the safety employee shall be provided a one-time cash distribution equivalent to 50 percent of the employee's sick leave balance as it existed on the effective date of the industrial disability retirement. Further, said employee shall then be paid the cash value of accumulated vacation, holiday, and compensatory time off. Said payment shall, at the City's option, be paid in one lump sum or in pay period installments not exceeding the gross salary to which the employee would otherwise be entitled during said pay period.

ARTICLE 21 - SALARY AND WAGES

Effective Date: Next payroll cycle after the City Council approves the 2014-2016 MOU:

3% cash lump sum payment based on 12 months employment and compensation with the city and calculated according to the classifications base salary schedule.

Pay Period: July 2014-June 2015

This one time lump sum payment is intended for association members who work the entire 2014-2015 fiscal year. If a member of the association leaves Monterey Park employment to go to another agency or is terminated for disciplinary reasons, that association member shall pay back to the city a pro-rated share of this lump sum payment and this amount shall be deducted from the employees' last paycheck with the city. (i.e., if an association member leaves city employment for another agency 9 months into the fiscal year, that employee will owe back to the city 3 months or 25% of this lump sum payment to be deducted from their last paycheck)

Effective Date: Dec 12, 2015

Pay Period: July 2015-Jun 2016

As of January 1, 2016 and effective the first pay period following January 1, 2016, represented members shall be entitled to a retroactive 1.5% cash payment representing the first six months of the 2014-2015 fiscal, back to July 1, 2015 (calculated according to the member's annual base salary as set forth in the City's Salary Schedule). Also, as of January 1, 2016 and effective the first pay period following January 1, 2016, represented members shall be entitled to a 3% pay increase (calculated according to the member's base salary as set forth in the City's Salary Schedule). Payment of this retroactive payment and salary increase is expressly conditioned upon the following terms and conditions and shall not be implemented if either of the terms and conditions set forth below are not satisfied.

The Permit and Impact Fee Condition. The City must receive \$700,000.00 or more in building permit and impact fees from any combination of five major projects that are identified in Addendum B and which are described as the AG Hotel, the Marriott Hotel, the Double Tree Hotel, the Market Place – Home Depot and the Towne Center. The City must receive \$700,000.00 or more in building permit and impact fees from any combination of these five major projects on or before December 15, 2015. The projected building and impact permit fees that the City is expected to receive for each of the five projects is set forth in Addendum B and shall be referred to as the "Base Building Permit and Impact Fee" for each respective project. In the event the City Council approves a reduction of the "Base Building Permit and Impact Fee" for any of the five major projects, the City will calculate the percentage by which the "Base Building Permit and Impact Fee" was reduced. The single greatest percentage reduction, if any, for any of the five major projects shall then be applied to the \$700,000.00 "trigger". For example, if the Council approves a reduction of the "Base Building Permit and Impact Fee" for four of the projects by 5% and approves a reduction of the "Base Building Permit and Impact Fee" of the fifth project by 10%, a 10% reduction shall be applied to the \$700,000.00 permit fee trigger, thus reducing the permit fee trigger to \$630,000.00.

The Safety Net Condition. The combined negative variance (revenues are less than budget projections and/or expenditures exceed budget authorization) to the General Fund shall not exceed \$450,000.00 during the fiscal year 2014-2015. Revenue measurement shall exclude one-time receivables such as state repayments, residual distributions and revenues from permit fees. Expenditures shall exclude capital improvements, transfers out and expenses related to the above base building permit and impact fees. All other expenditures, such as, a reduction in revenue and/or an increase in expenditures due to state or federal action, natural disaster, liabilities, or other expenditures, shall be included in this calculation.

The retroactive 3% wage increase referenced above is expressly conditioned upon both the Permit Fee Condition and the Safety Net condition being met. If either or both conditions are not met, the City shall have no obligation to provide the 3% wage increase. However, in the event one or both conditions are not met, and absent any contrary action by the Council, a 3% lump sum payment (calculated according to the member's annual base salary as set forth in the City's Salary Schedule) shall be provided to all members for the 2015/16 fiscal year. This 3% lump sum payment shall be paid on the first payroll in February 2016.

Longevity: Effective July 1, 2014, upon the completion of 28 years of continuous service with the City of Monterey Park an employee shall be compensated a \$200 a month longevity payment. This payment will be based on a fiscal year and payable on the first payroll cycle after July 1st of the new fiscal year. This

payment will continue until there is a break of service or a separation of service between the city and the employee.

I. Wage Rates

- A. The salary range for Firefighter, Fire Engineer and Fire Captain shall be as shown in Addendum A.

II. Skill/Assignment Premium Pay

- A. Bilingual Pay. The City shall pay \$150 gross per month to each unit member certified by the City examination process as being capable of verbally interpreting and speaking those languages, including Spanish, Chinese, or any other language certified by the City as appropriate.
- B. Shift Fire Investigator Premium Pay. Individuals who are regularly assigned as Shift Fire Investigator shall receive \$100 per month special assignment pay for each month so assigned. A maximum of six (6) Firefighters may be selected by the Fire Chief to serve in the capacity of Shift Fire Investigator. Individuals assigned as Shift Fire Investigators will be utilized as Cause & Origin Investigators and will be assigned responsibility for initial cause, origin and effect investigations at all fire scenes. Selection of individuals to serve as Shift Fire Investigator shall be at the sole discretion of the Fire Chief. Any such assignment is temporary in nature and the individual so assigned may be transferred out of the assignment at any time without cause, without notice, and without the right to any administrative appeal unless one is provided for consistent with Government Code Section 3300 et. seq. These assignments are intended to be of limited duration to provide for staff development.
- C. Urban Search and Rescue (USAR) Technician Premium Pay. Individuals who are designated as Urban Search and Rescue (USAR) Technician following successful completion of the four required courses, Rescue Systems 1, Rescue Systems 2, Confined Space Operational and Trench Rescue, and any additional subsequent training requirements, and who are assigned by the Fire Chief to serve as City of Monterey Park designated USAR respondents, shall receive \$100.00 per month special assignment pay for each month so assigned. A maximum of eighteen (18) Fire personnel may be selected by the Fire Chief to serve in the capacity of Urban Search and Rescue (USAR) Technician. Individuals assigned as Urban Search and Rescue (USAR) Technician will be utilized for deployment as an Area C resource, configured individually or as a member of a team. Selected individuals will be required to meet minimum training and response criteria as determined by the Fire Chief or his/her designee. Selection of individuals to serve as Urban Search and Rescue (USAR) Technician shall be at the sole discretion of the Fire Chief. Any such assignment is temporary in nature and the individual so assigned may be transferred out of the assignment at any time without cause, without notice, and without the right to any administrative appeal unless one is provided for consistent with Government Code Section 3300 et. seq. These assignments are intended to be of limited duration to provide for staff development.
- D. EMT-D Premium Pay. Following Department of Health Services approval of the Fire Department's AED program, individuals who are in possession of valid certification as

Emergency Medical Technician – Defibrillator (EMT-D) shall receive \$200.00 per month premium pay. Individuals holding an EMT-P (Paramedic) certification are not eligible for premium pay under this section.

III. Truck Company Assignment

The Company Officer assigned to the Truck shall be required to perform any or all “representative duties” in the class specification for Fire Captain. Additionally, the requirement to perform any or all said “representative duties” shall not constitute a change in terms and conditions of employment or in past practices. Any Company Officer assigned to the Truck shall not be eligible for acting or any other premium compensation unless said individual has also been specifically appointed as an Acting Battalion Chief in accord with this MOU.

ARTICLE 22 - WORK SCHEDULE

The basic work schedule for Fire Suppression personnel is eight 24-hour shifts in a 24-day work period, which amounts to an average of 122 work shifts (24 hour) per year. This Article is intended to be an exception to Article 3.

ARTICLE 23 - PARAMEDICS

- A. Fire Department employees shall be selected for, and be removed from, the paramedic assignment by the Fire Chief. The Fire Chief may seek the advice of a physician medical advisor, on his/her qualifications as a paramedic.
- B. Unless good cause is shown on an individual basis, the City shall continue to sponsor Captains and Engineers for Paramedic Certification.
- C. Certified Firefighters assigned to paramedic duties and certified Fire Engineers and Captains shall be paid the following additional increments to base salary each month/or a prorate share thereof providing certification is maintained.

Firefighter

5.0% for the first year
certified and assigned
to paramedic duties.

10.0% for the second year
certified and assigned
to paramedic duties.

15.0% for the third year
certified and assigned
to paramedic duties.

Fire Engineer and Captain

2.5% for the first year
certified

5.0% for the second year
certified

7.5% for the third year (and thereafter)
certified

(For example: a Firefighter, with three years as a paramedic, who is promoted to Fire Engineer, and who continues their paramedic certification, will be eligible for the 7.5% differential for as long as the paramedic certification continues)

- D. An individual desiring to resign from the paramedic program must provide a minimum notice of six (6) months in writing, prior to the date of his/her proposed resignation.

The Fire Chief may issue, at his discretion, administrative guidelines setting forth the structure and operation of the paramedic program. The Fire Chief retains the sole right to direct the paramedic program, including the right to assign, reassign, or discipline any paramedic; determine the type of services to be rendered; determine the processes, techniques, methods, and means of performing work; determine selection of employees; determine the size and characteristics of the paramedic program; determine the allocation and assignment of work to paramedics; determine policy affecting the selection of new paramedics; and determine the methods and means by which paramedic operations are to be conducted.

ARTICLE 24 - PHYSICAL EXAMINATIONS

The City agrees to provide employees a complete physical examination, including stress EKG on the following basis:

- A. Employees shall be administered a complete physical examination, including stress EKG, or be administered portions of the examination as they may be required, as follows:
1. Employees under forty years of age shall be administered a complete physical examination without the stress EKG every two years. The stress EKG will be administered every four years only.
 2. Employees forty years of age or over shall be administered a complete physical examination including stress EKG every two years.
 3. A City physical examination will be required each year following a City medical examination that reveals a medical problem or potential problem until that condition is improved or corrected by medical treatment and clearance.
- B. Employees shall be given all examinations while on duty status, or if given this examination while off-duty, shall be compensated at straight time. If employee reschedules examination to off duty time, no compensation will be paid.
- C. The City agrees such medical examination shall review those factors and standards reasonably required to be met by an employee to substantially comply with his job requirements.
- D. The cost of the examination shall be borne by the City.

ARTICLE 25 - PHYSICAL FITNESS INCENTIVE PROGRAM

During the term of this MOU, the City agrees to continue a Physical Fitness Incentive Program as described in Addendum B of the 1999-02 MOU and incorporated herein by this reference.

ARTICLE 26 - DEFERRED COMPENSATION PLAN

A deferred compensation plan will be available to all members of the Firefighter employee group. Participation in this deferred compensation plan is at the option of the individual employee.

A. One-Time Deferred Compensation Special 457 Catch-up Provision:

(One-Time is defined by law as an election to “catch-up” underutilized deferrals to a 457 plan, once in a singular year or multiple years, not to exceed 3 years) Federal Law allows 457 participants a one-time catch-up provision to make deferrals to “catch-up” underutilized deferrals from prior years during any or all of the three calendar years ending before the tax year they reach the plans normal retirement age. Normal retirement age for “classic” safety members of PERS is fifty-five (55) years old and fifty-seven (57) years old for “new” members of PERS. All 457 plans of an employer must have the same normal retirement age (NRA). For purposes of the deferred compensation special 457 catch-up provision for the City of Monterey Park, the normal retirement age range shall be considered 51 thru 62 years old.

The intent of this section is to facilitate association members in the final three (3) years prior to their stated retirement date in converting the hourly rate of accrued compensable leave to monies into their contribution to one of the City’s deferred compensation providers in accordance with IRS regulations/Federal Law. After an employee defers compensable accrued leave, balances of 120 hours must remain or be maintained in both their sick and vacation accrual banks. If an employee defers compensable leave from a bank that has a formula of payout at retirement (i.e. 50% sick leave at retirement) the deferral does not recalculate the remaining balance. All sick leave hours, per MOU provisions, will be on a fifty percent basis (i.e. a conversion of 100 hours will result in the salary equivalent to 50 hours being deposited into the employees deferred compensation account). In the final three (3) years prior to an employee’s stated retirement date he/she may convert the hourly rate of accrued compensable leave to monies into be included in their contribution to one of the City’s deferred compensation providers in accordance with IRS regulations and the schedule outlined below:

3-year Catch-up Plan

1st year: no more than 20% of compensable accrual time of Sick Leave, Vacation Leave and Holiday Leave as allowed by Federal Law.

2nd Year: If a second year is chosen, no more than 35% of compensable leave may be deferred.

3rd Year: If a third year is chosen, no more than 50% of compensable leave may be deferred.

The City is not a party to and accepts no responsibility for the employees obligations under federal law to comply with the IRS and legal requirements of such deferrals allowing 457 participants a one-time catch-up provision to make deferrals to “catch-up” underutilized deferrals from prior years during any or all of the three calendar years ending before the tax year they reach the plans normal retirement age.

ARTICLE 27 - MOVE-UP PAY

A. Employees may be assigned to work in a position/class having a higher rank or salary range in accordance with the following provisions:

1. No acting pay shall be paid for time worked in an acting capacity of less than twenty-four consecutive hours.

2. Employees must be certified by the Fire Chief to work in an acting/temporary assignment capacity in said position/class. Except as otherwise provided for herein, certification for acting and/or temporary assignments shall be at the sole discretion of the Fire Chief. The Fire Chief's determination regarding certification for acting/temporary assignments shall not be grievable or otherwise subject to any administrative appeal or challenge and is final and binding on the parties and their members. "Certification" shall only mean that the Fire Chief has used discretion and determined solely in his/her professional opinion based only on the criteria stated in Section A3 that the individual is capable of performing the acting or temporary assignment. "Certification" shall not refer to any particular examination, evaluation process, or other qualification standards except as specifically described in Section A3, and no such process shall be required for use by the Fire Chief in rendering his/her determination.

3. Individuals may be certified by the Fire Chief to work in an acting/temporary assignment when they have successfully competed in an examination process for the position in the acting assignment in the thirty-six months prior to the acting assignment or are on a current eligibility list for the position of the acting assignment,

To the extent that any "certification" or acting/move-up procedure described herein conflicts with any provisions in the Personnel Rules, Memoranda of Understanding, department rules or any other City promulgated policies, this MOU article shall prevail and be given full force and effect.

4. Employees assigned to work in an acting/move-up capacity shall be paid according to the following criteria:

- a. \$60.00 per shift for Acting Fire Engineer
- b. \$70.00 per shift for Acting Fire Captain
- c. \$80.00 per shift for Acting Fire Battalion Chief

B. Need for Acting Assignments: To assure the orderly performance and continuance of municipal services, the City may be required to temporarily upgrade employees on an acting basis to positions of a higher classification. For the purposes of this Article, it is understood that acting assignments may be required in order to temporarily fill position classification vacancies, which may exist for any of the following reasons:

- 1. A position classification is permanently vacant and is scheduled to be filled by a regular full-time employee and a limited period of time is required in order to proceed with and complete the normal appointment procedure.
- 2. A position classification is temporarily vacant although, permanently filled, because the regular employee is on an approved paid or unpaid leave of absence.

C. It is not the intent of the City to circumvent or avoid the normal employment or promotion process and therefore, the City shall make every reasonable effort, as determined by the City, to fill vacancies in a most expeditious manner and to keep the need for such acting assignments to a minimum.

- D. Selection for Acting Assignments. The selection of an employee for acting assignments shall be at the sole discretion of the Fire Chief or his or her designee, taking into consideration the requirements of the position to be filled and the qualifications, job performance, and seniority of those employees eligible for the acting assignment.
- E. Acting assignments shall be filled on a move-up basis or on a rank-for-rank basis, depending on the needs of the Fire Department as determined by the sole discretion of the Fire Chief.
- F. Status of Employee in Acting Assignment. Time served in an acting assignment shall not be credited towards completion of any probationary test period in the acting position. Time served in an acting position shall not alter the employee's anniversary date. If the acting employee would have been eligible for a merit increase had the acting appointment not been made, then the employee shall remain eligible for such merit increase with the employee's performance in both the regular and acting positions being considered.
- G. Duration of Acting Assignment. No employee shall serve in any acting assignment for more than six (6) consecutive months.

ARTICLE 28 - FAIR LABOR STANDARDS ACT

- A. 7k Exemption. The City of Monterey Park has exercised its ability to take a statutory "7K" exemption for sworn fire personnel. The work period for such employees assigned to suppression positions shall be twenty-four (24) days in length commencing upon approval of this 2014-2016 MOU, if not sooner.
- B. Overtime (Fire Suppression). All fire suppression employees required to work in excess of the standard work period of one hundred and eighty-two (182) hours in a twenty-four (24) day cycle shall receive compensation at the rate of time and one-half his/her regular rate of pay. The regular rate of pay shall include the following components in addition to base salary:

Educational Incentive	Paramedic Pay
Special Assignment Pay	Bilingual Pay

- C. In determining an employee's eligibility for overtime compensation in a work period, paid leaves of absences and unpaid leaves of absences shall be excluded from the total hours worked. Paid leave of absences include, but are not limited to, the following:

1. Vacation	6. Workers' Compensation Leave
2. Holiday Leave	7. 4850 Time
3. Sick Leave	8. Jury Duty
4. Administrative Leave	9. Bereavement Leave
5. Compensatory Leave	10. Military Leave
- D. All overtime requests must have written authorization of a supervisor prior to the commencement of such overtime work. Where prior written authorization is not feasible, explicit verbal authorization must be obtained. Where verbal authorization is obtained, written authorization must be obtained as soon thereafter as practicable. Dispatched calls beyond the end of duty time are considered as authorized.

- E. An employee's failure to obtain prior written approval, or explicit verbal authorization followed by written authorization, will result in the denial of the overtime request.
- F. In the event that the hourly figure for premium overtime shall be decreased, increased or stayed by the Department of Labor or a court of competent jurisdiction, the City and Recognized Employee Organization agree to use the revised figure for determining premium overtime eligibility until such time as a final court decision is rendered. Any such adjustment by the City shall not act as estoppel or waiver by either party.
- G. Compensatory Time. All compensatory time on the books will be paid down to forty eight (48) hours each December 31. The remaining balance will remain on the books until such time as the employee utilizes the compensatory time.
- H. In lieu of receiving cash payment at the regular rate of pay (Section A) for hours worked in excess of two hundred and four (204) during the twenty-seven day work period, an employee may elect the option of taking compensatory time off. Compensatory time shall be earned at the time and one half rate for each hour worked subject to the provisions of Section C above.
- I. Clothes Changing. Employees are not authorized to wear their uniforms or any part thereof that is distinguishable as such unless on-duty. Each employee is provided with a locker for his/her own personal convenience. An employee may or may not utilize the locker for storage and changing purposes at his/her own discretion.
- J. Nothing herein prevents an employee from wearing his/her uniform to and/or from his/her residence to work as long as the badge and insignia are covered by a garment such as a windbreaker. Time spent in changing clothes before or after a shift is not considered hours worked and is not compensable in any manner whatsoever.
- K. Training Time. Attendance at training schools/facilities (including the academy) that improves the performance of regular tasks and/or prepares for job advancement are not compensable for hours in excess of the employee's normal work shift. Any time spent in excess of the normal work shift will not be counted as working time and is not compensable in any manner whatsoever. Time spent in studying and other personal pursuits are not compensable hours of work, even though the employee may be confined to campus or to barracks 24 hours a day.
- L. Travel time to and from the training facility outside of any employee's normal work shift is not compensable hours of work.
- M. City Vehicle Use. Employees who are provided with a City vehicle to travel to and from work shall not be compensated in any manner whatsoever for such travel time in the City vehicle. This provision also applies in those situations where the radio must be left on and monitored.
- N. This provision does not preclude compensation in those instances where an employee is required to perform emergency fire duties. In such cases, appropriate compensation shall be provided.
- O. Gym Facility. The City provides a gym facility for public use which employees may use voluntarily during their off duty hours. Time spent off duty by employees working out at the gym facility is not considered hours worked and will not be compensated in any manner.

- P. Call-back Pay. Call back duty occurs when an employee is ordered to return to duty on a non-regular scheduled work shift. Call back does not occur when an employee is held over from his/her prior shift or is working prior to his/her regularly scheduled shift. An employee called back to duty receives the call. An employee shall report to duty within a reasonable period of time not to exceed one hour and shall receive a minimum of two hours credit. Any hours worked in excess of 2 hours shall be credited on an hour for hour basis for actual time worked. Travel time shall not be considered hours worked and shall not be compensated in any manner whatsoever.

This provision is to be distinguished from "Court Standby" pay in Section R, which is to be used when an employee is called back to court.

- Q. Court Pay. When an employee is physically called to court, he/she shall be credited on an hour for hour basis for the time actually spent in court. An employee shall be credited with a minimum of two (2) hours for each scheduled court appearance. Only one minimum shall apply per day. Travel time shall not be considered hours worked and shall not be compensated in any manner whatsoever.
- R. Court Standby. An employee on court standby status may leave a telephone number where he/she may be reached while on standby. Such time is not considered hours worked under the Fair Labor Standards Act. However, in recognition of the City's past practice, the employee will continue to receive credit for two (2) hours provided that the employee is not actually required to be present in the court building. If an employee is required to go to court, these two hours is applied to Court Pay, Section Q.
- S. Shift Trades. The practice of shift trading shall be voluntary on behalf of each employee involved in the trade. The trade must be due to the employee's desire or need to attend to a personal matter and not due to the department's operations. The employee providing the trades shall not have his/her compensable hours increase as a result of the trade; nor shall the employee receiving the trade have his/her compensable hours decreased as a result of the trade. Any premium pay will be waived for both individuals during the period they work for the other. Any hours worked beyond the normal workday will be credited to the individual actually doing the work.

"Paybacks" of shift trades are the obligation of the two employees involved in the trade. Paybacks are to be completed within one (1) calendar year of the date of the initial shift of the involved employees, and under no circumstances will the department be obligated for any further compensation whatsoever to any of the involved employees. The department is not responsible in any manner for hours owed to employees by other employees that leave the employment of the City or are assigned other duties.

A record of all initial shift trades and "paybacks" shall be maintained by the involved employees on forms provided by the department (Time Exchange Form).

- T. Early Relief Policy. The practice of early shift relief shall be voluntary on behalf of each employee involved in the relief. The employee providing the early relief shall not have his/her compensable hours increase as a result of the early relief; nor shall the employee relieved early have his/her compensable hours decrease as a result of the early relief. "Paybacks" of early relief hours are the sole obligation of the two employees involved in the early relief. Any dispute is to be resolved by the involved employees, and under no circumstances will the department be

obligated for any further compensation whatsoever to any of the involved employees. The department is not responsible in any manner for hours owed to employees by other employees that leave the employment of the City or are assigned other duties. The employee must receive prior approval from his/her supervisor and log it in prior to the early relief.

- U. Cancellation or Modification by Congressional or Court Action. In the event that Congressional legislation or a court of competent jurisdiction voids all or any part of the Fair Labor Standards Act and its application to the City of Monterey Park, the affected provisions of this Memorandum of Understanding shall be null and void effective the date of the legislation or court action. The current provisions of the Personnel Rules and Regulations and to the extent that the prior Memorandum of Understanding, 1981-1985, Article VIII, attachment B, shall be substituted as the controlling provisions and be applicable henceforth from their date of substitution.

ARTICLE 29 – TRANSFER

Any employee in the Department may be transferred from one station house to another or from one job to another at the same pay level. Such transfers shall continue to be at the discretion of the Fire Chief, and shall not be subject to review in the grievance/arbitration mechanism.

ARTICLE 30 - PERSONNEL RULES AND REGULATIONS

During the term of this agreement, both parties agree to meet and confer on the content and implementation of new and/or revised Personnel Rules and Regulations.

ARTICLE 31 - WRITTEN NOTICES TO RECOGNIZED EMPLOYEE ORGANIZATION

Reasonable written notice will be given to the Recognized Employee Organization of any rule, ordinance, resolution or regulation directly relating to matters within the scope of representation proposed to be adopted by the City Council. In cases where the City determines that as a result of an emergency an ordinance, rule, resolution or regulation must be adopted immediately without prior notice or meetings with a Recognized Employee Organization, the City shall provide such notice and opportunity to meet at the earliest practical time following the adoption of such ordinance, rule, resolution or regulation. The Reorganized Employee Organization shall be deemed to have met and conferred and agreed to any matter within thirty days after mailing of the notice by the City regarding said matter if the employee organization fails to deliver to the City Manager a written request for a meeting.

ARTICLE 32 - GENERAL PROVISIONS

- A. If any section, subsection, subdivision, sentence, clause or phrase of the Agreement is for any reasons held to be illegal or unconstitutional, such decision shall not affect the validity of the remaining portions of this Agreement.
- B. This Memorandum shall not in any way interfere with the obligations of the parties to comply with State and Federal laws, or with any rules, regulations, or order issued by such government authority pertaining to matters covered herein. If any provision, or provisions, of this Memorandum shall be affected by State or Federal laws, or of any rule, regulations, or order issued by such governmental authority, or if any provision, or provisions should be held invalid by court of record, the remainder of the Memorandum shall not be otherwise affected thereby.

- C. The parties acknowledge that during the meeting and conferring in good faith which resulted in this Memorandum, each had the unlimited right and opportunity to make demands and proposals with respect to any and all conferring, and that the understanding and agreement arrived at by the parties after the exercise of that right and opportunity is set forth in this Memorandum. Therefore, the City and the Recognized Employee Organization, for the life of this Memorandum, each voluntarily unqualifiedly waives the right with respect to any subject or matter referred to or convened in this Memorandum even though such subject or matters may not have been within the knowledge or contemplation of either or both of the parties at the time they met and conferred or signed this Memorandum.

The parties further acknowledge that they have met and conferred regarding cessation of the practice of allowing represented members to store personal property (i.e. boats, recreational vehicles, etc.) at City owned sites. No individual shall be authorized to utilize City owned property for the storage of personal property.

- D. It is agreed that neither the Recognized Employee Organization nor the City shall discriminate against any employee because of race, religion, national origin, age, sex, disability, sexual orientation or union membership or activity.

ARTICLE 33 - TERM OF MEMORANDUM OF UNDERSTANDING

This Memorandum of understanding shall be in effect for an initial term commencing July 1, 2014 and ending June 30, 2016 and shall continue in effect from year to year thereafter unless or until terminated. Unless specifically described to the contrary herein, all changes in matters within the scope or representation shall be provided prospectively from the date of MOU implementation. The "date of MOU implementation" shall be the date of City Council adoption of the MOU.

ARTICLE 34 - CITY COUNCIL APPROVAL

It is, however, the mutual understanding of all parties hereto that this Memorandum of Understanding is of no force or effect, whatsoever unless or until ratified and approved by minute action and duly adopted by the City Council of the City of Monterey Park.

IN WITNESS HEREOF, the parties hereto have caused this Memorandum of Understanding to be executed this 17th day of September 2014.

THE MONTEREY PARK FIREFIGHTERS'
ASSOCIATION

CITY OF MONTEREY PARK

By: _____
Matt Halleck, Chair
IAFF Local 1014

By: _____
Paul Talbot, City Manager

By: _____
Steve Gregg,
IAFF Local 1014

By: _____
Tom Cody, Director of Human Resources

ADDENDUM A

CLASSIFICATION AND BASE SALARY LIST FIREFIGHTERS' ASSOCIATION

The monthly base salary range for represented classification shall be as follows:

Classification	Range #	1	2	3	4	5
Fire Captain	3	7040	7392	7761	8150	8557
Fire Engineer	2	6043	6345	6662	6995	7345
Firefighter	1	5222	5483	5757	6045	6347



ADDENDUM B

Memorandum

DATE: June 4, 2014

TO: Tom Cody, Director of Human Resources and Risk Management

FROM: Michael A. Huntley, Director of Community and Economic Development

RE: Major Project Schedule and Potential Building Permit Revenue

The following information is intended to provide the best estimation of projected Building Permit revenue for the five most significant projects currently being processed by the City. These five projects were selected since they will not only generate Building Permit revenue, but also potential property tax, sales tax and transient occupancy tax revenue to the city. It should be noted that some of the projects may generate one or more of the taxes mentioned above. Attached to this memorandum is a Project Schedule that identifies the projected timing of each project based on the most recently information provided by the applicants.

AG HOTEL

Hotel-Type 1-A/1-B@ \$200 per Sq. Ft. x 91,257 Sq. Ft. = \$18,251,400.00
Restaurant-Type 1-A/1-B@ \$200 per Sq. Ft. x 12,658 Sq. Ft. = \$2,531,600.00
Apartments-Type 111-BN-B Masonry@ \$130 per Sq. Ft. x 86,982 Sq. Ft. = \$11,307,660.00
Retail-Type 1-A/1-B@ \$180 per Sq. Ft. x 1,488 Sq. Ft. = \$267,840.00
Parking -Type 1-A/1-B @ \$75 per Sq. Ft. x 100,000 Sq. Ft. = \$7,500,000.00
Residential Air Condition Equipment Valuation@ \$3.50 per Sq. Ft. x 178,239 Sq. Ft. = \$623,836.50
Commercial Air Condition Equipment Valuation @ \$4.50 per Sq. Ft. x 14,146 Sq. Ft. = \$63,657.00
Fire Sprinkler Equipment Valuation @ \$3.00 per Sq. Ft. x 292,385 Sq. Ft. = \$877,155.00
Total Building Valuation: \$41,423,148.50

Building Permit Fee: \$456,297.00 (Based on the Building Valuation above)

Strong Motion Tax: \$8,698.86
State Green Fee: \$1,657.00
Records Management Fees: \$41,423.15
General Plan Revision: \$82,846.30
Safety Impact: \$446,333.20
Park Fee: \$192,385.00
Total: \$1,229,640.51

MARRIOTT HOTEL

Hotel-Type 1-A/1-B@ \$200 per Sq. Ft. x 180,000 Sq. Ft. = \$36,000,000.00
Restaurant-Type 1-A/1-B@ \$200 per Sq. Ft. x 12,000 Sq. Ft. = \$2,400,000.00
Retail-Type 1-A/1-B@ \$180 per Sq. Ft. x 6,400 Sq. Ft. = \$1,152,000.00
Parking-Type 1-A/1-B@ \$75 per Sq. Ft. x 100,000 Sq. Ft. = \$7,500,000.00
Residential Air Condition Equipment Valuation@ \$3.50 per Sq. Ft. x 180,000 Sq. Ft. = \$630,000.00
Commercial Air Condition Equipment Valuation @ \$4.50 per Sq. Ft. x 18,400 Sq. Ft. = \$82,800.00
Fire Sprinkler Equipment Valuation @ \$3.00 per Sq. Ft. x 298,400 Sq. Ft. = \$895,200.00
Total Building Valuation: \$48,660,000.00

Building Permit Fee: \$583,733.00 (Based on Building Valuation above)

Strong Motion Tax: \$10,218.60

State Green Fee: \$1,947.00

Records Management Fees: \$48,660.00

General Plan Revision: \$97,320.00

Safety Impact: \$460,288.00

Park Fee: \$198,400.00

Total: \$1,400,566.60

DOUBLE TREE HOTEL

Hotel- Type 1-A/1-8 @ \$200 per Sq. Ft. x 98,000 Sq. Ft. = \$19,600,000.00

Restaurant- Type 1-A/1-8 @ \$200 per Sq. Ft. x 3,500 Sq. Ft. = \$700,000.00

Retail -Type 1-A/1-8 @ \$180 per Sq. Ft. x 1,500 Sq. Ft. = \$270,000.00

Parking -Type 1-A/1-8 @ \$75 per Sq. Ft. x 100,000 Sq. Ft. = \$7,500,000.00

Residential Air Condition Equipment Valuation@ \$3.50 per Sq. Ft. x 98,000 Sq. Ft. = \$343,000.00

Commercial Air Condition Equipment Valuation@ \$4.50 per Sq. Ft. x 5,000 Sq. Ft. = \$22,500.00

Fire Sprinkler Equipment Valuation@ \$3.00 per Sq. Ft. x 203,000 Sq. Ft. = \$609,000.00

Total Building Valuation: \$29,044,500.00

Building Permit: \$352,608.00 (Based on Building Valuation above)

Strong Motion Tax: \$6,099.35

State Green Fee: \$1,162.00

Records Management Fees: \$29,044.50

General Plan Revision: \$58,089.00

Safety Impact: \$238,960.00

Park Fee: \$103,000.00

Total: \$1,027,922.85

Market Place - HOME DEPOT (based on a previous estimate from 2012)

Retail- Type 1-A/1-8@ \$180 per Sq. Ft. x 107,571 Sq. Ft. = \$19,362,780.00

Commercial Air Condition Equipment Valuation@ \$4.50 per Sq. Ft. x 107,571 Sq. Ft. = \$484,069.50

Fire Sprinkler Equipment Valuation@ \$3.00 per Sq. Ft. x 135,682 Sq. Ft. = \$407,046.00

Garden Center- Type V@ \$130 per Sq. Ft. x 28,111 Sq. Ft. = \$3,654,430.00

Total Building Valuation: \$21,756,905.50

Building Permit Fee: \$320,889.00 (Based on Building Valuation above)

Strong Motion Tax: \$5,698.45

State Green Fee: \$1,086.00

Records Management Fees: \$27,135.46

General Plan Revision: \$54,270.91

Safety Impact: \$314,712.64

Park Fee: \$135,652.00

Total: \$859,426.46

Note: The Market Place is an entitled 500,000 square foot regionally commercial shopping center including three development phases and numerous commercial, retail, service and restaurant uses. The Home Depot was selected because it is the major anchor for the new commercial shopping center; is committed to locate at the center; and is the farthest along with conceptual construction plans.

TOWNE CENTER (based on previously built fees from original time of application)

Residential Component:

Apartments- Type 1-A/1-8@ \$150 per Sq. Ft. x 142,050 Sq. Ft. = \$21,307,500.00
Residential Air Condition Equipment Valuation @ \$3.50 per Sq. Ft. x 142,050 Sq. Ft. = \$497,175.00
Fire Sprinkler Equipment Valuation@ \$3.00 per Sq. Ft. x 142,050 Sq. Ft. = \$426,150.00
Swimming Pools- Residential Pool@ \$70 per Sq. Ft. x 450Sq. Ft. = \$31,500.00
Total Building Valuation: \$22,262,325.00

Building Permit Fee: \$268,406.00
Strong Motion Tax: \$2,226.23
State Green Fee: \$891.00
Records Management Fees: \$22,262.33
General Plan Revision: \$44,524.65
Safety Impact: \$329,556.00
Park Fee: \$76,300.00
Total: \$744,166.21

Commercial Component:

Retail-Type I or II F.R. @ \$140 per Sq. Ft. x 78,583 Sq. Ft. = \$11,001,620.00
Parking- Type I or II F.R. @ \$50 per Sq. Ft. x 249,772 Sq. Ft. = \$12,488,600.00
Commercial Air Condition Equipment Valuation @ \$4.50 per Sq. Ft. x 78,583 Sq. Ft. = \$353,623.50
Fire Sprinkler Equipment Valuation@ \$3.00 per Sq. Ft. x 328,355 Sq. Ft. = \$985,065.00
Total Building Valuation: \$24,828,908.50

Building Permit Fee: \$134,585.00
Strong Motion Tax: \$5,214.07
State Green Fee: N/A
Records Management Fees: \$24,828.91
General Plan Revision: \$49,657.82
Safety Impact: \$173,668.43
Park Fee: \$78,583.00
Total: \$466,537.23

Note: All of the above fee estimates are only for Building Permit and mandated impact fees. Electrical, Mechanical and Plumbing Permit and Plan Check fees are not included since they are based on a fixture count. All other City plan check/permit fees (e.g., Water Division, Public Works Department, Fire Department etc.), impact fees and outside agency fees are also not included in this estimate because they assess their fees individually as separate departments/agencies based on their review.

Project Time Line and Revenue Generation

Summary: The following information is intended to provide the best estimation of when the following five projects will obtain Building Permits and the estimated revenue the projects will generate at the time the permit is issued. These five projects were selected since they will not only generate Building Permit fees, but increase property tax, sales tax, transient occupancy tax revenue to the city. It should be noted that some of the projects may generate one or more of the taxes mentioned above.

AG Hotel- 808 Garvey Avenue

Entitlement Approval- May 2014 **(Approved)**

Construction Drawing Plan Check Submittal: January 2015 (8 months from Entitlement Approval)

Plan Check Processing -July 2015 (6 months for processing)

Building Permit Issuance- July 2015

Double Tree Hotel – 220 N. Atlantic Boulevard

Entitlement Approval- September 2014 **(Pending)**

Construction Drawing Plan Check Submittal: May 2015 (8 months from Entitlement Approval)

Plan Check Processing- November 2015 (6 months for processing)

Building Permit Issuance- November 2015

Marriott Hotel- 521 N. Atlantic Boulevard

Entitlement Approval- October 2014 **(Pending)**

Construction Drawing Plan Check Submittal: June 2015 (8 months from Entitlement Approval)

Plan Check Processing- December 2015 (6 months for processing)

Building Permit Issuance- December 2015

Monterey Market Place (Home Depot)

Entitlement Approval – 2013 **(Approved)**

Construction Drawing Plan Check Submittal: May 2015 (8 months from closing escrow on the property)

Plan Check Processing – November 2015 (6 months for processing)

Building Permit Issuance- November 2015

Monterey Park Towne Centre

Entitlement Approval- 2013 **(Approved)**

Construction Drawing Plan Check Submittal: December 2014

Plan Check Processing -June 2015 (6 months for processing)

Building Permit Issuance- June 2015

2

2

ATTACHMENT 3

RESOLUTION NO. ____

A RESOLUTION APPROVING THE MEMORANDUM OF UNDERSTANDING FOR CONTRACT YEAR 2014-2016 BETWEEN THE CITY OF MONTEREY PARK AND THE MONTEREY PARK PROFESSIONAL CHIEF OFFICERS ASSOCIATION.

The City Council for the City of Monterey Park does resolve as follows:

SECTION 1: The City, acting by and through its City Council appointed negotiation team, and representatives of the Monterey Park Professional Chief Officers' Association (PCOA), a duly recognized employee organization representing the City of Monterey Parks Fire Battalion Chief Officer employees, met and conferred in good faith and fully communicated and exchanged information concerning wages, retirement funding, hours, and the terms and conditions of employment for contract year 2014-2016.

SECTION 2: The appointed representatives of the parties agreed on certain matters as stated in the attached MOU and recommended that the City and the Union implement those agreements.

SECTION 3: PCOA indicated its acceptance of the attached MOU.

SECTION 4: The City Council approves the Memorandum of Understanding for Contract Year 2014-2016 between the City of Monterey Park and the Monterey Park Professional Chief Officers' Association (PCOA), which is attached as Exhibit "A" and incorporated by reference.

SECTION 5: The City Manager is authorized to execute the MOU on the City's behalf.

SECTION 6: This Resolution will become effective immediately upon adoption and will remain effective unless repealed or superseded.

SECTION 7: The City Clerk will certify to the passage and adoption of this Resolution; will enter the same in the book of original Resolutions of said City; and will make a minute of the passage and adoption thereof in the record of proceedings of the City Council of said City, in the minutes of the meeting at which the same is passed and adopted.

PASSED, AND ADOPTED this 17th day of September, 2014.

Anthony Wong
Mayor, City of Monterey Park
ATTEST:

Vincent Chang, City Clerk

Approved as to form:
MARK D. HENSLEY, City Attorney

By: _____



MEMORANDUM OF UNDERSTANDING

between

THE CITY OF MONTEREY PARK, CALIFORNIA

and

**THE MONTEREY PARK PROFESSIONAL CHIEF OFFICERS'
ASSOCIATION**

TWO-YEAR AGREEMENT: July 1, 2014 – June 30, 2016

TABLE OF CONTENTS

MEMORANDUM OF UNDERSTANDING

Between

THE CITY OF MONTEREY PARK

and

THE MONTEREY PARK PROFESSIONAL CHIEF OFFICERS' ASSOCIATION

(Two-Year Agreement July 1, 2014 - June 30, 2016)

ARTICLE 1 - SCOPE OF REPRESENTATION	1
ARTICLE 2 - RECOGNITION	1
ARTICLE 3 - CITY RESPONSIBILITIES AND RIGHTS.....	1
ARTICLE 4 - EMPLOYEE AND/OR EMPLOYER REPRESENTATIVES.....	1
ARTICLE 5 - COMMUNICATIONS.....	2
ARTICLE 6 - CONTINUED PERFORMANCE OF CITY SERVICES AND OPERATIONS ..	3
ARTICLE 7 - GRIEVANCE PROCEDURE.....	3
ARTICLE 8 - VACATION AND HOLIDAYS.....	7
ARTICLE 9 - SICK LEAVE	10
ARTICLE 10 - BEREAVEMENT LEAVE.....	11
ARTICLE 11 - EMERGENCY AND FAMILY SICK LEAVE.....	12
ARTICLE 12 - MILITARY LEAVE	12
ARTICLE 13 - JURY DUTY	12
ARTICLE 14 - LEAVE OF ABSENCE	13
ARTICLE 15 - ADMINISTRATIVE LEAVE.....	13
ARTICLE 16 - UNIFORMS	13
ARTICLE 17 - HEALTH INSURANCE.....	14
ARTICLE 18 - EDUCATIONAL ENROLLMENT COST REIMBURSEMENT.....	16
ARTICLE 19 - EDUCATIONAL INCENTIVE PAY	16

ARTICLE 20 - TRAVEL REIMBURSEMENT.....	17
ARTICLE 21 - RETIREMENT BENEFITS.....	17
ARTICLE 22 - SALARIES AND WAGES.....	17
ARTICLE 23 - WORK SCHEDULE	20
ARTICLE 24 - ACTING/TEMPORARY ASSIGNMENTS.....	20
ARTICLE 25 - PHYSICAL EXAMINATIONS.....	21
ARTICLE 26 - DEFERRED COMPENSATION PLAN	22
ARTICLE 27 - SPECIAL MANAGEMENT COMPENSATION PAY	22
ARTICLE 28 - WRITTEN NOTICES TO RECOGNIZED EMPLOYEE ORGANIZATION..	23
ARTICLE 29 - GENERAL PROVISIONS.....	23
ARTICLE 30 - TERM OF MEMORANDUM OF UNDERSTANDING.....	24
ARTICLE 31 - MODIFIED DUTY ELIGIBILITY	24
ARTICLE 32 - INDUSTRIAL DISABILITY RETIREMENT	24
ARTICLE 33 - SICK LEAVE USE IN CONJUNCTION WITH IOD	25
ARTICLE 34 - FMLA/CFRA COMPLIANCE AND LEAVE POLICY	25
ARTICLE 35 - CITY COUNCIL APPROVAL.....	25
ADDENDUM A	27
ADDENDUM B.....	28

MEMORANDUM OF UNDERSTANDING
Between
THE CITY OF MONTEREY PARK
and
THE MONTEREY PARK PROFESSIONAL CHIEF OFFICERS' ASSOCIATION
(Two-Year Agreement July 1, 2014 - June 30, 2016)

This Memorandum has been prepared in accordance with the California Government Code (Section 3500 et seq.). The City of Monterey Park, California, hereinafter referred to as the "City," and the Monterey Park Professional Chief Officers' Association, hereinafter referred to as the "Recognized Employee Organization," have reached this Memorandum of Understanding pursuant to meeting and conferring in good faith.

ARTICLE 1 - SCOPE OF REPRESENTATION

The scope of representation of the Recognized Employee Organization shall include matters relating to employment conditions and employer-employee relations including but not limited to wages, hours and other terms and conditions of employment.

The wages, hours and working conditions specified in this Memorandum shall constitute the wages, hours and working conditions for the term of this Agreement.

ARTICLE 2 - RECOGNITION

- A. The Monterey Park Professional Chief Officers' Association is hereby recognized as the exclusive Recognized Employee Organization for those employees occupying the job classifications of Fire Battalion Chief and Fire Marshal.
- B. The City acknowledges the Recognized Employee Organization as the representative for employees in the Fire Department for the purpose of meeting and conferring in good faith regarding wages, hours, and other terms and conditions of employment.

ARTICLE 3 - CITY RESPONSIBILITIES AND RIGHTS

To ensure that the City is able to carry out its statutory functions and responsibilities, the following matters will not be subject to the terms of this Memorandum, but shall be within the exclusive discretion of the City: to select and determine the number and types of employees required; to assign work to employees in accordance with the requirements determined by the City; to establish and change work schedules and assignments; to hire, transfer and to promote or to lay off employees for lack of work and for all other legitimate reasons; to suspend, discipline or discharge for just cause; to expand or diminish services; to subcontract any work or operations; to determine and change methods of operations; to determine and change, at its sole discretion, the number of locations, relocations and types of operations and the processes and materials to be employed.

ARTICLE 4 - EMPLOYEE AND/OR EMPLOYER REPRESENTATIVES

- A. During the life of this Memorandum, all employees as described above in Article 2, Section A, shall have the right to join the Recognized Employee Organization, or to refuse or refrain from joining said organization.

- B. Members of the Recognized Employee Organization may, by any reasonable method, select three (3) representatives who may or may not be City employees to meet and confer with the City Representative Committee or other management officials on subjects within the scope of representation during regular or working hours, without loss of time, provided:
1. That no employee representative shall leave duty or workstation or assignment without specific approval by any authorized departmental management official.
 2. That any such meeting is subject to scheduling by an authorized departmental management official so as to avoid interference with or interruption of assigned work scheduled or work performance.
- C. The City will deduct dues and initiation fees from those employees who voluntarily sign and have submitted to the City the necessary authorization card. Deductions as authorized by the employee shall be deducted from earned wages or salaries each pay period. The City shall forward to the Recognized Employee Organization during the succeeding week all dues and/or initiation fees deducted from the employees.
- D. The Recognized Employee Organization shall indemnify, defend, and hold the City harmless against any claim and any suit instituted by an employee against the City which shall arise out of any action which shall be taken by the City in accordance with the foregoing provisions as set forth in Section C above.
- E. The Recognized Employee Organization representatives, while on City property, shall abide by the City's safety rules and regulations.
- F. Such individuals, after being excused from their regular assigned duties by the Fire Chief or delegated representative, will be permitted to take reasonable time to discuss terms and conditions as set forth in this Memorandum.
- G. Said employee or employees, if on duty, shall be paid for such reasonable time by the City at the employee's regular rate of pay. However, no overtime will be paid by the City for time spent as set forth above, except if and when the employee is working a relief overtime shift.
- H. A written list of the Officers of the Recognized Employee Organization and the Employee Representatives shall be furnished to the City immediately after their designation and the Recognized Employee Organization shall notify the City promptly in writing of any changes of such Officers or Representative.

ARTICLE 5 - COMMUNICATIONS

Space shall be provided on City bulletin boards for the posting of the following notices of immediate concern to the employee group members:

1. Recognized Employee Organization recreational and social activities.
2. Recognized Employee Organization election notices and results.
3. Recognized Employee Organization meetings and events.
4. Such other notices as may be mutually agreed upon by the Recognized Employee

ARTICLE 6 - CONTINUED PERFORMANCE OF CITY SERVICES AND OPERATIONS

- A. The Recognized Employee Organization hereby agrees that during the term of this Memorandum, the employees of the City, as set forth in Article II, Section A, the officers and/or agents of the Recognized Employee Organization shall not engage in, encourage, sanction, support, authorize or suggest any work stoppages, strikes, boycotts, slowdowns, mass resignation, mass absenteeism, picketing, or any other intentional interference of work of the City.
- B. In the event any employee, or employees, participate in any such activities as set forth above, the Recognized Employee Organization shall notify such employee or employees, so engaged to cease and desist from such activities and shall instruct said person, or persons, to return to their normal work assignment and duties.
- C. The employee, or employees, participating in such activities as set forth in paragraphs A and B above, shall be subject to disciplinary action by the City, including suspension or discharge in accordance with the City's Personnel Rules and Regulations.

ARTICLE 7 - GRIEVANCE PROCEDURE

A. DEFINITIONS

- 1. A "grievance" is an allegation by a member or recognized Employee Organization on behalf of specified unit members of the bargaining unit who have been adversely affected by an alleged violation of the specific provisions of this Memorandum of Understanding during its term, or an appeal of a disciplinary action decision by the City Manager
- 2. A "disciplinary appeal" is a formal written objection or challenge to any disciplinary action as defined by the Personnel Rules and Regulations. The grievance procedure shall not be utilized by an employee to contest the content of a performance evaluation, verbal or written reprimands or other documentation regarding the employee's work performance yet which is not defined as "disciplinary action" by Rule XV of the City Personnel Rules and Regulations. A "disciplinary appeal" shall be filed after written receipt of the City Manager's decision, and shall constitute the sole and exclusive process of appeal. Such appeals shall be processed at Level IV, Arbitration.

Discipline shall be imposed in such a manner as to not violate the FLSA as regards "exempt" employees.

- 3. Disputes regarding jurisdiction (grievable of an issue) shall not be subject to resolution by the grievance procedure and instead, are subject to resolution by the courts.
- 4. A "grievant" is any unit member or Recognized Employee Organization on behalf of specified unit members adversely affected by an alleged violation of the specific provisions of this Memorandum, or a punitive disciplinary action.
- 5. A "day" is any day in which the administrative offices of the City of Monterey Park are open for regularly scheduled business.

B. GENERAL PROVISIONS

1. Until final disposition of a grievance, the grievant shall comply with the directions of the grievant's immediate supervisor.
2. All documents dealing with the processing of a grievance shall be filed separately from the personnel files of the participants.
3. Time limits for appeal provided at any level of this procedure shall begin the first day following receipt of the written decision by the grievant and/or the Recognized Employee Organization. Failure of the grievant to adhere to the time deadlines shall mean that the grievant is satisfied with the previous decision and waives the right to further appeal. The grievant and the City may extend any time deadline by mutual agreement.
4. Every effort will be made to schedule meetings for the processing of grievances at times that will not interfere with the regular work schedule of the participants. If any grievance meeting or hearing must be scheduled during duty hours, any employee required by either party to participate as a witness or grievant in such meeting or hearing shall be released from regular duties without loss of pay for a reasonable amount of time.
5. Any unit member may at any time present grievances to the City and have such grievances adjusted without the intervention of the Recognized Employee Organization, as long as the adjustment is reached prior to arbitration and the adjustment is not inconsistent with the terms of this Memorandum: provided that the City shall not agree to a resolution of the grievance until the Recognized Employee Organization has received a copy of the grievance and the proposed resolution and has been given the opportunity to file a response within twenty (20) days. Upon request of the grievant, the grievant may be represented at any stage of the grievance procedure by a representative of the Recognized Employee Organization, which may include the attorney of the Recognized Employee Organization.
6. This grievance procedure shall be the sole and exclusive procedure for processing objections or challenges to disciplinary actions as defined in the Personnel Rules and Regulations and shall satisfy all administrative appeal rights and protections.
7. There shall be no reprisals against any Department employee for processing a grievance at any level, or for assisting a grievant in the processing of a grievance.

C. PROCEDURE - Grievances will be processed in accordance with the following procedures:

1. Level I - Informal Resolution
 - a. Any unit member who believes he/she has a grievance which is an alleged violation of the specific provisions of this Memorandum of Understanding shall present the grievance orally to the Fire Chief within fifteen (15) days after the grievant knew, or reasonable should have know, of the circumstances which form the basis for the grievance. Failure to do so will render the grievance null and void. The Fire Chief shall hold discussions and attempt to resolve the matter within ten (10) days after the

presentation of the grievance. It is the intent of this informal meeting that at least one personal conference be held between the aggrieved employee and the Fire Chief.

2. Level II - Formal Written Grievance

- a. If the grievance is not settled during the informal conference and the grievant wishes to press the matter, the grievant shall present the grievance in writing on the appropriate form to the Fire Chief within ten (10) days after conclusion of Level I. The written information shall include: (a) A description of the specific grounds of the grievance, including names, dates, and places necessary for a complete understanding of the grievance; (b) A listing of the provisions of this agreement which are alleged to have been violated; (c) A listing of the reasons why the Level I proposed resolution of the problem is unacceptable; and (d) A listing of specific actions requested of the City which will remedy the grievance.
- b. The Fire Chief or designated representative shall communicate his/her decision, in writing, to the grievant within ten (10) days after receiving the grievance.
- c. Within the above time limits, either party may request a personal conference.

3. Level III - Appeal to the City Manager

- a. If the grievant is not satisfied with the decision at Level II the grievant may, within ten (10) days of the receipt of the decision at Level II, appeal the decision to the City Manager. This statement shall include a copy of the original grievance and appeal, and a clear, concise statement of the reasons for the appeal.
- b. The City Manager shall communicate the decision, in writing, to the grievant within ten (10) days. If the City Manager does not respond within the time limits provided, the grievant may appeal to the next level.

4. Level IV - Binding Arbitration

- a. If the grievant is not satisfied with the decision at Level III, or if an employee wishes to appeal the disciplinary decision of the City Manager, the grievant/employee may, within ten (10) days of the receipt of the decision, submit a request in writing to the Recognized Employee Organization for arbitration of the dispute. Within twenty (20) days of the grievant's receipt of the decision at Level III, the Recognized Employee Organization shall inform the City, in writing, of its intent to arbitrate. The Recognized Employee Organization and the City shall attempt to agree upon an arbitrator. If no agreement can be reached, they shall request that the State Mediation and Conciliation Service supply a panel of seven (7) names of persons experienced in hearing grievances in cities.

Each party shall alternately strike a name until only one remains. The remaining panel member shall be the arbitrator. The order of the striking shall be determined by lot.

- b. The arbitrator shall, within thirty (30) days unless both parties agree otherwise,

hear evidence and render a decision on the issue or issues submitted to him/her. If the parties cannot agree upon a submission agreement, the arbitrator shall determine the issues by referring to the written grievance and the answers thereto at each step.

- c. The City and the Recognized Employee Organization agree that the jurisdiction and authority of the arbitrator so selected and the opinions the arbitrator expresses will be confined exclusively to the interpretation of the express provision or provisions of this Agreement at issue between the parties. The arbitrator shall have no authority to add to, subtract from, alter, amend, or modify any provisions of this Agreement or the written ordinances, resolutions, rules, regulations and procedures of the City, nor shall he/she impose any limitations or obligations not specifically provided for under the terms of this Agreement. The arbitrator shall be without powers or authority to make any decision that requires the City or management to do an act prohibited by law.
- d. In the event that this grievance procedure is used to challenge disciplinary actions, the arbitrator shall prepare a written decision containing findings of fact, determination of issues, and statement of the precise disciplinary penalty, if any.
- e. After a hearing and after both parties have had an opportunity to make written arguments, the arbitrator shall submit in writing to all parties his/her findings and award.
- f. The award of the arbitrator shall be final and binding within sixty (60) days of submission. During this sixty (60) day period either party may request in writing a clarification of the decision. A copy of such request must be provided to the other party simultaneously with the sending of the request to the arbitrator.
- g. The fees and expenses of the arbitrator(s) shall be shared equally by the City and the Recognized Employee Organization. All other expenses shall be borne by the party incurring them, and neither party shall be responsible for the expense of witnesses called by the other. Either party may request a certified court reporter to record the entire arbitration hearing. The cost of the services of such court reporter shall be shared equally by the parties; however, the party ordering a transcript shall be responsible for the entire transcription fee.
- h. By filing a grievance and processing it beyond Level III, the grievant expressly waives any right to statutory remedies or to the exercise of any legal process other than as provided by this grievance/arbitration procedure. The processing of a grievance beyond Level III shall constitute an express election on the part of the grievant that the grievance/arbitration procedure is the chosen forum for resolving the issues contained in the grievance, and that the grievant will not resort to any other forum or procedure for resolution or review of the issues. The parties do not intend by the provisions of this paragraph to preclude the enforcement of any arbitration award in any court of competent jurisdiction.

ARTICLE 8 - VACATION AND HOLIDAYS

PREAMBLE

It is the intent and purpose of this vacation and holiday leave policy that all employees avail themselves of accrued vacation and holiday time in order to promote a safe and productive working environment. However, the parties do recognize that personal circumstances and/or the staffing requirements of the Fire Department may periodically impact the ability of an employee to utilize any or all of his/her annual vacation and holiday accrual.

A. VACATION PROGRAM

1. It is the policy of the City that no employee may accrue greater than 432 vacation hours. Upon accrual of 432 hours, no unit member shall accrue any additional vacation hours nor be compensated for any vacation hours in excess of 432 hours unless and until utilization of accrued vacation time results in the employee's vacation account totaling less than 432 hours.

In those instances where an employee has accumulated vacation hours on or before March 10, 1995, the employee shall be subject to two (2) separate vacation banks. The first vacation bank (Bank No. 1) shall consist of the total number of vacation hours accrued on or before March 10, 1995. The number of vacation hours contained within Bank No. 1 shall not increase.

At the sole discretion of the Fire Chief, special consideration may be given to an employee's written request to accumulate vacation credits in excess of the maximum allowable vacation balance of 432 hours. Said approved credits will be converted to Bank No. 1.

2. Sworn Fire Members Assigned to Twenty-four Hour Shift Work: Employees covered under this Memorandum, with the exception of temporary appointments, shall accumulate vacation with pay as follows:

<u>Years of Service</u>	<u>Number of Shifts Allowed</u>	<u>Years of Service</u>	<u>Number of Shifts Allowed</u>
1	6 shifts	11	9 shifts
2	6 shifts	12	9 shifts
3	6 shifts	13	9 shifts
4	6 shifts	14	10 shifts
5	6 shifts	15	10 shifts
6	6 shifts	16	11 shifts
7	6 shifts	17	11 shifts
8	7 shifts	18	12 shifts
9	7 shifts	19	12 shifts
10	9 shifts	20	13 shifts

3. Sworn Fire Members Assigned to a Forty-Hour Week: An employee covered under this memorandum, who is required to work a forty-hour workweek, with the exception of

temporary appointments, shall accumulate vacation with pay as follows:

After one (1) year of paid service, vacation leave with pay shall be granted each permanent employee at the rate of eighty (80) hours each year. Additional vacation leave with pay shall be granted at the rate of eight (8) hours each year, beginning with the employee's sixth (6th) anniversary. Maximum vacation per year is one hundred-ninety two (192) hours.

4. Sworn Fire members assigned to a twenty-four hour shift may, annually during any fiscal year, elect to cash out up to 6 shifts (144 hours) of vacation time. The effective date(s) of any such cash-out is to be determined by the employee.

Sworn Fire members assigned to a forty-hour workweek may, annually during any fiscal year, elect to cash out up to seventy-two (72) hours of vacation time. The effective date(s) of any such cash-out to be determined by the employee.

B. HOLIDAYS

Except as modified herein, holidays shall be governed as defined in Rule XI, Attendance and Leaves, Section 7, Holidays, of the Personnel System Rules and Regulations of the City of Monterey Park.

1. It is the policy of the City that no twenty-four hour shift employee may accrue greater than eight (8) shifts (192 holiday hours) and no forty-hour per week employee may accrue greater than thirty-two hours. After March 10, 1995, upon accrual of 192 hours (or 32 hours for 40 hour employee) no unit member shall accrue any additional holiday hours nor be compensated for any holiday hours in excess of 192 (or 32 as appropriate) hours unless and until utilization of accrued holiday time results in the employee's holiday account totaling less than 192/32 hours.

In those instances where an employee has accumulated 192/32 or more holiday hours on or before March 10, 1995, the employee shall be subject to two (2) separate holiday banks. Holiday Bank No. 1 shall consist of the total number of holiday hours accrued on or before March 10, 1995. The number of holiday hours contained within Holiday Bank No. 1 shall not increase, except as in accordance with Section B1, Paragraph 4 of this Article.

At the sole discretion of the Fire Chief, special consideration may be given to an employee's written request to accumulate holiday credit in excess of the maximum allowable holiday balance of 192/32 hours. Said approved credits will be converted to Bank No. 1.

Concurrent with creation of Holiday Bank No. 1 above, there shall be created a second holiday bank (Holiday Bank No. 2) that shall have a balance of zero (0) at its inception. Holiday hours accumulated shall be deposited in Holiday Bank No. 2 but, as indicated above, in no case shall said accumulation exceed 192 hours (thirty-two (32) hours for forty (40) hour positions). If Holiday Bank No. 2 should equal 192 hours (32 hours for 40 hour position), then no holiday hours or said employee shall earn cash equivalency until the balance in Bank No. 2 is less than 192 hours (32 hours). Municipal offices, except Police and Fire Department facilities, shall be closed on the holidays indicated below. Forty (40) hour shift personnel shall observe these Holidays.

New Year's Day	Thanksgiving Day
Washington's Birthday	Friday After Thanksgiving Day
Memorial Day	Christmas Eve Day
Independence Day	Christmas Day
Labor Day	New Year's Eve Day
Veteran's Day	

In addition, employees assigned to a forty-hour workweek shall receive two floating holidays to replace Admission's Day and Columbus Day. All other holidays will be observed pursuant to the provisions of Personnel Rule XI.

Employees of the Fire Department, who are required to be on duty for 24-hour periods, do not receive holidays directly. Fire shift personnel so scheduled will be provided with six 24-hour shifts off with pay each year in lieu of a schedule of specific holidays.

2. Commencing June 28, 1998, any and all holiday banks for twenty-four hour shift personnel, in existence at the time shall be frozen at their existing accrual levels and all rules and regulations governing the use of said holiday banks shall be maintained. However, holiday credits shall no longer be accrued. Instead, employees shall be paid the cash value of 144 holiday hours for those assigned to twenty-four hour shifts. Twenty-four hour shift personnel shall be paid for holidays at the rate of 12 hours per month, regardless of whether or not a holiday occurred during said month. The twelve (12) hours of compensation shall be distributed during the first pay period of each month.

C. APPROVAL TO USE VACATION AND HOLIDAY TIME REMAINING IN HOLIDAY BANKS

Subject to the exceptions described herein, upon service on the Fire Department administration of a written request thirty (30) calendar days in advance of any such requested date(s) to utilize specified dates(s) of vacation and/or holiday time, Fire Department administration shall grant the leave request. However, Fire Department administration shall be authorized to deny any or all leave requests upon a written determination made by the Fire Chief and/or his designee that the granting of such leave request would or might disrupt the operations of the Department. However, it is specifically acknowledged that the fact that overtime expenses will or may be incurred as a result of the granting of leave utilization when thirty (30) calendar days advanced notice is provided as described herein, shall not constitute a consideration in the administration's determination that granting of the leave will or may disrupt operations of the Department.

In any case where the affected employee provides less than thirty (30) calendar days written notice to Fire Department administration of the employee's request to utilize earned vacation and/or holiday time, then Fire Department administration shall have the authority and discretion for any reason (including but not limited to real or potential overtime impact, real or potential disruption to the operations of the Department, or real or potential safety impact) to deny the vacation and/or holiday leave request. Fire Department administration's exercise of its discretion in this regard shall not be subject to administrative, civil or any other review or challenge.

Additionally, granting of any request to utilize earned vacation and/or holiday time shall be subject to the proviso that in no case shall more than one Battalion Chief be authorized to utilize said leave during all or part of the same shift dates(s). Where requests to utilize said leave exceeds the per shift classification number described in this paragraph, then the request filed earliest shall have priority. In cases where requests are filed simultaneously, priority shall be given to the most senior (in total City service) applicant.

ARTICLE 9 - SICK LEAVE

SICK LEAVE REIMBURSEMENT PLAN

The following sick leave reimbursement plan shall be implemented:

- A. Upon service retirement of an employee, the City will pay to the employee an amount equal to 50% of the individual employee's accumulated sick leave account. Payment to be made at the employee's current rate of pay.
 - 1. On July 1, 2012, any existing sick leave balance in the employee's MOU Section 12 account shall be placed in a separate leave bank and the amount of that bank shall not be increased nor added to. The hours in the bank shall be subject to the reimbursement provisions described above as being in MOU Section 9A. The employee shall be allowed to utilize this sick leave bank balance to fund future illnesses/sick leave. However, the employee shall not be required to utilize this sick leave account unless or until the employee elects to do so. For example if an employee had 1,000 hours of sick leave in this account and retired for service, the employee would be provided 50% cash out upon service retirement. Accordingly, the employee has the option of utilizing the following newly created 800 hour sick leave account before utilizing this frozen account.
 - 2. Commencing on July 1, 2012, sick leave earned by bargaining unit members shall be deposited into a second sick leave account which shall be capped at a maximum of 800 hours. Upon having 800 hours in the second sick leave account there shall be no further accrual of sick leave unless or until use results in a balance of less than 800 hours. Effective one month after the City Council approves the 2014-2016 MOU, employees, who retire from the city with more than 10 total years of city service, beginning from the date of employment, shall be eligible to cash out sick leave in the "second" sick leave account at the rate of 14 hours for each one full year (12 months) of city service. City service, for the purposes of determining hours eligible for cash out, shall be calculated beginning July 1, 2012.

Prior to implementation of the 2014-2016 MOU, each employee's sick leave account would be debited by sixteen (16) hours and the employee would be compensated in full

for the 24 hour shift from which the employee was absent.

Concurrent with implementation of this 2014-2016 MOU, the above calculation shall be modified to provide for each employee earning twelve (12) hours of sick leave per month and having the employee's sick leave account debited one hour for each hour of a shift from which the employee is absent. Thus, absence from an entire shift shall result in the employee's sick leave account being debited 24 hours.

In order to compensate for the pre-2014-2016 MOU sick leave Bank 1 being debited on and after 2014-2016 in the amount of one (1) hour for each hour of sick leave used, and the concurrent 2014-2016 MOU decreasing service and disability retirement cash distribution from 50% pre-2014-2016 to 33.34% on and after 2011-2012, the following calculation shall be performed as to the sick leave Bank 1 only, upon a service or disability retirement:

- a. The sick leave balance in Bank 1 at the time of implementing the 2014-2016 MOU shall be divided by 16 to determine the number of fully compensable shifts represented by the sick leave balance. (For example, 500 sick leave hours divided by 16 – the number of pre-2014-2016 hours necessary to fund a full shift – equals 31.25 funded full shifts.
 - b. Since effective 2014-2016, it will require 24 hours of sick leave to fund a full shift, the exemplar of 31.25 previously funded shifts shall be multiplied by 24 hours, the number of hours needed on and after 2014-2016 to fully fund 31.25 shifts. This shall result in sick leave Bank 1 having 750 hours.
 - c. A service or disability retirement shall then result in a 33.34% distribution which equals 250 compensable hours.
3. In addition, the City contracts with CalPERS for the Credit for Unused Sick Leave option (Section 20965). Any amount of sick leave accrual not taken as cash payment will be reported to CalPERS for calculation as additional service credit.
 4. Upon death of an employee prior to retirement, the City will pay to the employee's designated beneficiary the employee's accumulated sick leave accrual in an amount consistent with the above retirement-related pay-out schedules as separately set forth in A(1) and A(2) above.

ARTICLE 10 - BEREAVEMENT LEAVE

- A. Each regular employee may be granted bereavement leave at the discretion of the Fire Chief whenever death occurs to a member of the employee's immediate family. Bereavement leave may not exceed three working days, or in the case of Fire personnel working a 24-hour shifts schedule, three shifts. However, if travel outside the State of California, or within the State of California but extending beyond a distance of 300 miles from Monterey Park is necessary, bereavement leave may be extended to a total of five working days, or in the case of Fire personnel working a 24 hour shift schedule, five shifts. Bereavement Leave shall be charged to a separate, paid leave account.

- B. Immediate family, for the purpose of bereavement leave, shall include: spouse, father, father-in-law, mother, mother-in-law, child, stepchild, grandparents, grandchildren, brother, brother-in-law, sister or sister-in-law of the employee.

ARTICLE 11 - EMERGENCY AND FAMILY SICK LEAVE

An employee covered by this Agreement may be granted emergency sick leave or family sick leave at the discretion of the Fire Chief whenever serious illness or other illness occurs to a member of the employee's immediate family.

Emergency and family sick leave will be charged to sick leave rather than vacation.

Immediate family, for the purpose of emergency or family sick leave, shall include: spouse, father, father-in-law, mother, mother-in-law, child, stepchild, grandparents, grandchildren, brother or sister of the employee.

Serious illness, for the purpose of emergency sick leave, shall be defined as an emergency situation, in that the family member -- injured or ill -- requires hospitalization and/or immediate medical attention and treatment by a physician. The employee is expected to make suitable arrangements for the care of the injured or ill family member as soon as practicable following the actual emergency.

Family illness shall be defined as a situation that requires an employee to take care of a family member who is ill or has a scheduled appointment with a health care professional.

Should the need for family leave under the terms of this Article exceed five (5) working days per occurrence, the employee shall make application for leave under authority of the Family and Medical Leave Act (FMLA) and any continued approval for leave shall be governed by provisions contained therein.

In order to receive compensation while absent on family or emergency sick leave, the employee shall obtain prior verbal approval from the Fire Chief or his/her authorized representative.

ARTICLE 12 - MILITARY LEAVE

Military Leave of Absence shall be granted in accordance with provisions of the City of Monterey Park's Personnel System Rules and Regulations, Administrative Policy 30-14 and as defined in Section 395 et. seq., of the Military and Veteran's Code of the State of California.

ARTICLE 13 - JURY DUTY

An employee of the City who is required to participate as a juror, required to participate in the jury selection process, or required to appear in court as a witness except as the litigant in the case, shall be paid up to and including ten (10) days of salary and benefits during each fiscal year while engaged in such activities. Compensation shall extend beyond ten (10) days only upon provision to the City of a certified court document showing that trial counsel and/or the court estimated the trial for which an employee has been selected as a juror, was to have been ten (10) days or less in duration.

Under such circumstances, the employee shall receive his/her regular salary while on such leave, provided that the employee remits to the City any payments or fees received as a juror or witness. The

employee shall be allowed leave with pay during the period of such service. Where the employee is receiving his/her salary, any court or State jury fees, exclusive of mileage reimbursement, shall be remitted to the City by the employee.

ARTICLE 14 - LEAVE OF ABSENCE

As defined in Rule XI, Attendance and Leaves, Section 4, Leave of Absence, of the Personnel System Rules and Regulations of the City of Monterey Park.

- A. When an employee maintains a non-paid employment status, the City shall make no premium or other contribution to insurance coverage except as may be required by provisions of the FMLA and/or CFRA. The employee may be required to deposit any and all insurance premiums with the City for remittance by the City to the carrier or to the carrier directly.
- B. Subject to the requirements of the FMLA and CFRA, a leave of absence without pay shall not exceed the cumulative total of 180 calendar days during the entire term of an individual's employment, and any such leave of absence without pay shall be preceded by exhaustion of all accrued paid leave of absence. Absence without pay for a period greater than 50% of a pay period shall result in no leave benefits or seniority accrual for said period of time.

ARTICLE 15 - ADMINISTRATIVE LEAVE

- A. Represented FLSA exempt employees covered under this MOU shall receive 56 hours of Administrative Leave each July 1.
- B. The times during the fiscal year at which an employee may take his/her administrative leave shall be determined by the Fire Chief with due regard for the wishes of the employee and the needs of the service. Eligibility for this leave shall not be predicated upon first having all vacation and sick leave exhausted. Administrative leave may be utilized at any time during the fiscal year.
- C. Employees requesting to utilize his/her administrative leave shall complete a Leave of Absence Request form and forward the approved form to payroll.

ARTICLE 16 - UNIFORMS

- A. Uniforms Provided
 - 1. Effective one month after the City Council approves the new 2014-2016 MOU; the uniform allowance shall be seven hundred dollars (\$700.00). The City shall continue its credit/retail account program with a retail outlet to be determined by the City. Due to the CalPERS monthly reporting requirement change, the uniform allowance benefit amount will be reported 1/12th per month to CalPERS and the City and employee shall be debited their respective CalPERS contributions. The employee will be required to use the approved City vendor for the purchases of their indented uniform apparel. The uniform apparel that this uniform allowance represents the following apparel: two black Nomex shirts, two black Nomex pants, two ties, one belt with buckle, one pair of shoes, and either a work jacket or sweater.
 - 2. Upon appointment to a position in this unit, an employee shall receive an initial issue of

the following items: one dress jacket, one reconditioned hat, one name tag, year pins, two sets of collar insignias, two black Nomex shirts, two black Nomex pants, two ties, one belt, one work jacket or sweater, and one pair of shoes.

3. The following items will be provided on an "as needed" replacement basis only: dress uniform, hat, nametags, year pins, and collar insignias, upon prior approval of the Fire Chief.
4. No employee will be eligible to receive the annual uniform allotment if such employee has for any reason been absent from active uniformed service for any time in excess of one-half of the fiscal year immediately preceding the allocation. Uniform allotment shall be provided on a prorated basis for those employees.

B. Safety Gear

The City shall provide and maintain safety items as mandated by CAL/OSHA through procedures established by the City. Included are the following items:

- | | |
|---------------------------------------|---|
| 1. Turn-out boots, trousers, and coat | 5. Safety shoes |
| 2. Gloves and goggles | 6. Flashlights |
| 3. Helmet | 7. Breathing apparatus |
| 4. Brush jacket | 8. Infectious disease protective clothing |

- C. Any employee who negligently damages or loses any provided equipment or uniforms shall be subject to disciplinary action.
- D. The City shall enter into a bulk-cleaning contract with a vendor(s) to be selected solely at the discretion of the City.

ARTICLE 17 - HEALTH INSURANCE

- A. Effective one month after the City Council approves the 2014-2016 PCOA MOU, the flexible benefit plan as described in Resolution No. 9375 including Exhibit(s) A of said Resolution for active employees shall no longer be referenced or in effect going forward
- B. Effective one month after the City Council approves the 2014-2016 MOU's, the City agrees to pay a maximum monthly amount up to one thousand and one hundred dollars (\$1,100.00) and effective July 1, 2015, one thousand one hundred and fifty dollars (\$1,150.00) towards the medical insurance premium to each eligible employee inclusive of the employees eligible dependents who select any City offered health insurance plan. The employee will pay any and all premiums due in excess of the maximum amounts set forth above.

The City shall provide a \$300.00 payment per month for an active employee who waives City-paid medical coverage and provides proof that they are enrolled as a dependent on a non-City employee's health insurance plan. Enrollment onto, and withdrawal from, City-paid medical coverage is subject to the medical provider's policies.

Resolution 9375, a resolution for the establishment of a flexible benefit plan for sworn firefighters adopted by the Monterey Park City Council in 1989, is no longer in effect or

applicable for members of the PCOA bargaining unit.

- C. For active employees, the City shall contribute up to \$ \$65 per month towards the City's group dental plans and effective July 1, 2015, \$75 towards the City's group dental plan. The employee will pay any and all premiums due in excess of the above amounts. If an employee is currently not enrolled in the City's Dental Plan, the employee may enroll during the City open enrollment period in October of each year. The first date the employee will be eligible for the above stated monthly coverage amounts will begin on January 1st of the following year.
- D. Represented active employees and dependants shall be eligible for the City's vision insurance plan. City contribution shall be no more than \$20 per month. The plan design shall be: Examination every 12 months, Frames and Lenses every 24 months. Deductible shall be \$10.00/exam, \$20.00/frame and lenses.
- E. Life Insurance - Effective one month after the City Council approves the 2014-2016 MOU's, the amount of life insurance provided active employees covered by this Agreement shall be \$100,000.
- F. Supplemental Life Insurance may be purchased by each active employee in \$10,000 increments with a maximum face value of \$300,000, or three times (3X) the individual's gross salary, whichever is less (Employees who currently have supplemental insurance, shall be required to add or delete such supplemental coverage so as to reflect \$10,000 increments). Any premium cost for supplemental insurance shall be borne by the employee.
- G. Long Term Disability: City paid premium for LTD as provided other management employees of the City.
- H. During the term of this MOU, the City shall continue to pay a maximum monthly amount up to \$550.00 towards the medical insurance premium for a retiree who retired with 20 or more years of service and their eligible dependents. The City contribution for retirees who retired with less than 20 years service will remain at \$386.00 per month. The retiree will pay the difference between the City contribution and the total premium for the medical plan selected by the retiree.

Ending Retiree Medical Insurance and Health Insurance Re-Opener: Employees hired on and after July 1, 2015 shall be ineligible to participate in the city-funded retiree medical insurance program.

For bargaining unit members hired on and after July 1, 2015, the parties agree to establish an alternative, employee-funded retiree medical insurance funding mechanism, pursuant to IRS Code 501 (c)(9), also known as a Trust 115, or other similar program, to provide for post-employment medical coverage for eligible employees. Both parties agree to a re-opener and to meet and confer to discuss the formation of such alternative, employee-funded retiree medical insurance funding plan. This re-opener will occur after January 1, 2015.

- I. At Medicare eligible age, if a retiree is eligible for Medicare Part A at no cost, that retiree shall make application for any and all Medicare benefits available to them including but not limited to Medicare supplemental coverage but only to the extent that such supplemental coverage is at no cost.

ARTICLE 18 - EDUCATIONAL ENROLLMENT COST REIMBURSEMENT

Effective July 1, 2012 educational costs shall be limited to two thousand dollars (\$2,000) annually per unit member for eligible reimbursement expenses as defined within this Article.

The City agrees to reimburse employees for the cost of enrolling in college-level courses provided through an accredited institution, directly related to their employment, or compatible with a career goal with the City. No reimbursement shall be authorized for pursuit of an academic degree beyond a Masters nor shall reimbursement of tuition or other costs be approved for a course of study at institutions that grant credit for "life experience" in-lieu of completion of specified course material.

Enrollment cost reimbursement will be paid according to the following schedule:

1. If tuition or fees are equal to or less than current California State University fees, the City will pay 100% of the tuition fees.
2. If tuition or fees exceed California State University fees, the City will pay an amount equal to 100% of the California State University fees.

Enrollment cost reimbursement is subject to approval by both the Fire Chief and Director of Human Resources/Risk Management. In rendering a reimbursement determination, the Fire Chief and Director of Human Resources/Risk Management shall consider whether or not the course(s) for which reimbursement is sought is related to the employee's then existing principal duties and the availability of funds for reimbursement purposes. No employee shall be entitled to reimbursement unless pre-course enrollment written authorization for reimbursement is received from the Fire Chief and Director of Human Resources/Risk Management. The reimbursement eligibility determinations described herein are not subject to any administrative or judicial appeal procedure and the decision of the Fire Chief and Director of Human Resources/Risk Management shall be final.

An employee will be reimbursed up to seven-five dollars (\$75.00) for books each semester or equivalent if he/she is enrolled in six (6) or less units; an employee will be reimbursed up to two-hundred (\$200.00) for books each semester or equivalent, providing he/she is enrolled in seven (7) or more units. Reimbursement shall only be for books required for the course. All requests for reimbursement shall be accompanied by valid receipts.

ARTICLE 19 - EDUCATIONAL INCENTIVE PAY

A. The City agrees to an Educational Pay Plan that provides compensation as follows:

1. Either:
 - a. \$135.00 additional salary per month for an employee with an Associate of Arts degree, or
 - b. \$275.00 additional salary per month for an employee with a Bachelor's degree in a major reasonable related to the employee's work or consistent with a career objective with the City, or
 - c. \$325.00 additional salary per month for an employee with a Master's degree in a major reasonable related to the employee's work or consistent with a career objective with the City.

- B. In addition, possession of a Company Officer Certification shall allow an employee to be compensated at \$60 per month. Possession of a Chief Officer certification shall allow an employee to be compensated at \$120 per month. Only certification issued by the California State Fire Marshal's Office shall be accepted. These certifications are not cumulative compensation.

ARTICLE 20 - TRAVEL REIMBURSEMENT

Mileage is reimbursed for travel in connection with City business. Prior approval must be obtained from the immediate supervisor or Fire Chief. Mileage forms are available in the department and, if travel is required frequently during a month, reimbursement will be made once each month. Completed mileage forms shall be submitted to the Fire Chief.

ARTICLE 21 - RETIREMENT BENEFITS

- A. Retirement benefits as provided in contract dated November 1, 1952, with the Public Employees' Retirement System and amended as follows:

1. The 2% @ 50 Retirement Plan and single highest year.
2. The 1959 Survivor's Benefit.
3. The Post Retirement Survivor Continuance Benefit.
4. Effective March 15, 1994, the City shall pay up to a maximum of nine (9%) percent of the Employees' contribution to the PERS Plan. All such contributions shall be deposited in the member's retirement account.
5. Level 4 Survivor Benefit
6. Section 21024/Military Service Credit as Public Service
7. Section 21364.1, 3% @ 55 retirement formula

- B. Effective July 30, 2012 all employees shall commence payment of their 9% of compensation earnable employee contribution to CalPERS.

1. Employees who are 'New Members' as defined by the California Public Employees' Pension Reform Act of 2013 (PEPRA) (e.g., an employee hired on or after 1/1/2013 who has never been a CalPERS member or member of a reciprocal system or who has had a break in CalPERS service of at least 6 months or more) will constitute a second tier and be subject to all the applicable PEPRA provisions, which include but are not limited to the following retirement benefits:

Tier 1: Classic members will have the retirement formula that existed with the City on December 31, 2012, 3%@55, single highest year final compensation.

Tier 2: "New Members" will have the retirement formula 2.7%@57, three year average, final compensation including the employee EMPC contribution of 12%.

ARTICLE 22 - SALARIES AND WAGES

SALARY RANGES

Effective Date: Next payroll cycle after the City Council approves the 2014-2016 MOU:

3% cash lump sum payment based on 12 months employment and compensation with the city and

calculated according to the classifications base salary schedule.

Pay Period: July 2014-June 2015

This one time lump sum payment is intended for association members who work the entire 2014-2015 fiscal year. If a member of the association leaves Monterey Park employment to go to another agency or is terminated for disciplinary reasons, that association member shall pay back to the city a pro-rated share of this lump sum payment and this amount shall be deducted from the employees' last paycheck with the city. (i.e., if an association member leaves city employment for another agency 9 months into the fiscal year, that employee will owe back to the city 3 months or 25% of this lump sum payment to be deducted from their last paycheck)

Effective Date: Dec 12, 2015

Pay Period: July 2015-Jun 2016

As of January 1, 2016 and effective the first pay period following January 1, 2016, represented members shall be entitled to a retroactive 1.5% cash payment representing the first six months of the 2014-2015 fiscal, back to July 1, 2015 (calculated according to the member's annual base salary as set forth in the City's Salary Schedule). Also, as of January 1, 2016 and effective the first pay period following January 1, 2016, represented members shall be entitled to a 3% pay increase (calculated according to the member's base salary as set forth in the City's Salary Schedule). Payment of this retroactive payment and salary increase is expressly conditioned upon the following terms and conditions and shall not be implemented if either of the terms and conditions set forth below are not satisfied.

The Permit and Impact Fee Condition. The City must receive \$700,000.00 or more in building permit and impact fees from any combination of five major projects that are identified in Addendum B and which are described as the AG Hotel, the Marriott Hotel, the Double Tree Hotel, the Market Place – Home Depot and the Towne Center. The City must receive \$700,000.00 or more in building permit and impact fees from any combination of these five major projects on or before December 15, 2015. The projected building and impact permit fees that the City is expected to receive for each of the five projects is set forth in Addendum B and shall be referred to as the "Base Building Permit and Impact Fee" for each respective project. In the event the City Council approves a reduction of the "Base Building Permit and Impact Fee" for any of the five major projects, the City will calculate the percentage by which the "Base Building Permit and Impact Fee" was reduced. The single greatest percentage reduction, if any, for any of the five major projects shall then be applied to the \$700,000.00 "trigger". For example, if the Council approves a reduction of the "Base Building Permit and Impact Fee" for four of the projects by 5% and approves a reduction of the "Base Building Permit and Impact Fee" of the fifth project by 10%, a 10% reduction shall be applied to the \$700,000.00 permit fee trigger, thus reducing the permit fee trigger to \$630,000.00.

The Safety Net Condition. The combined negative variance (revenues are less than budget projections and/or expenditures exceed budget authorization) to the General Fund shall not exceed \$450,000.00 during the fiscal year 2014-2015. Revenue measurement shall exclude one-time receivables such as state repayments, residual distributions and revenues from permit fees. Expenditures shall exclude capital improvements, transfers out and expenses related to the above base building permit and impact fees. All other expenditures, such as, a reduction in revenue and/or an increase in expenditures due to state or federal action, natural disaster, liabilities, or other expenditures, shall be included in this calculation.

The retroactive 3% wage increase referenced above is expressly conditioned upon both the Permit Fee

Condition and the Safety Net condition being met. If either or both conditions are not met, the City shall have no obligation to provide the 3% wage increase. However, in the event one or both conditions are not met, and absent any contrary action by the Council, a 3% lump sum payment (calculated according to the member's annual base salary as set forth in the City's Salary Schedule) shall be provided to all members for the 2015/16 fiscal year. This 3% lump sum payment shall be paid on the first payroll in February 2016.

Longevity: Effective July 1, 2014, upon the completion of 28 years of continuous service with the City of Monterey Park an employee shall be compensated a \$200 a month longevity payment. This payment will be based on a fiscal year and payable on the first payroll cycle after July 1st of the new fiscal year. This payment will continue until there is a break of service or a separation of service between the city and the employee.

A. Advancement within the 10-step salary range shall be subject to the terms and conditions as set forth herein:

1. Except as modified herein, all other existing rules governing salaries step increases and performance ratings shall remain as provided for in Municipal Code Chapter 2.36.050 - Step Increase and 2.36.060 - Performance rating system for employees.
2. Municipal Code Section 2.36.050 (6), Step Increase, based upon prior practices, shall be interpreted as follows: Any employee receiving an unsatisfactory rating report under the performance rating system set forth in Section 2.36.060 shall be rated once each calendar month thereafter.

The receipt by any employee of three consecutive unsatisfactory performance ratings shall be grounds for disciplinary action up to and including dismissal.

3. Advancement between steps may occur at intervals of no less than one year. Recommendations for step increases or denial of step increases must be accompanied by a performance evaluation to substantiate performance. No multiple step increases may be granted. Performance evaluations and consideration of merit adjustments shall be due annually on the employee's anniversary of the probationary appointment to his/her position classification. Nothing in this Article shall prevent a supervisor from exercising management rights to suspend, reduce, demote, layoff, or terminate for cause an employee in accordance with City Personnel Rule XIII - Changes in Employment Status, or Rule XIV - Separation from the Service, or Rule XV - Disciplinary Proceedings.
4. Advancement from step 1 through step 5 shall be contingent upon receiving "meets standards" performance evaluations or better. Advancement above step 5 and through step 9 shall be contingent upon receiving "exceeds standards" performance evaluations or better.
5. Advancement to step 10 is both temporary and conditional upon achieving "outstanding" performance as determined by rules set forth by the City Manager. Sustained placement at step 10 of the range is not guaranteed, but must be earned on an annual basis. Failure to achieve "outstanding" performance ratings in a succeeding year shall result in the employee's salary being returned to step 9.

B. Premium Pay

1. EMT-D Premium Pay. Following Department of Health Services approval of the Fire Department's AED program, individuals who are in possession of valid certification as Emergency Medical Technician – Defibrillator (EMT-D) shall receive \$200.00 per month premium pay. Individuals holding an EMT-P (Paramedic) certification are not eligible for premium pay under this section

ARTICLE 23 - WORK SCHEDULE

The basic work schedule for employees assigned to Fire Suppression is a 56 hour week, made effective January 1, 1976, and on a schedule commonly referred to as a "nine day cycle," which amounts to an average of 122 work shifts (24 hour) per year. This article is intended to be an exception to Article III. The basic work schedule for employees assigned to Fire Prevention is forty (40) hours per week.

ARTICLE 24 - ACTING/TEMPORARY ASSIGNMENTS

- A. Employees assigned in an acting or temporary capacity to work in a position/class having a higher rank or salary range shall be assigned pursuant to the following provisions:
 1. Employees must be certified by the City Manager or Fire Chief to work in an acting/temporary assignment capacity in said position/class. Certification for acting and/or temporary assignments shall be at the sole discretion of the City Manager or Fire Chief. The City Manager's/Fire Chief's determination regarding certification for acting/temporary assignments shall not be grievable and is considered to be determinative. "Certification" shall only mean that the City Manager/Fire Chief has used discretion and determined solely in his/her professional opinion that the individual is capable of performing the acting or temporary assignment. "Certification" shall not refer to any particular examination or evaluation process, and no such process shall be required for use by the City Manager/Fire Chief in rendering his/her determination.
- B. Acting assignments shall be filled in the following manner (to the extent that this Article is inconsistent with the City Personnel Rules, this Article shall prevail);
- C. Need for Acting/Temporary Assignments: To assure the orderly performance and continuance of municipal services, the City may be required to temporarily upgrade employees on an acting /temporary assignment basis to positions of a higher classification. For the purposes of this Article, it is understood that acting/temporary assignments may be required in order to temporarily fill position classification vacancies, which may exist for any of the following reasons:
 1. A position classification is vacant and is scheduled to be filled by a regular full-time employee and a limited period of time is required in order to proceed with and complete the normal appointment procedure.
 2. A position classification is vacant, although filled, because the regular employee is on an approved paid or unpaid leave of absence.

- D. It is not the intent of the City to circumvent or avoid the normal employment or promotion process and therefore, the City shall make every reasonable effort, as determined by the City, to fill vacancies in a most expeditious manner and to keep the need for such acting/temporary assignments to a minimum.
- E. Selection for Acting/Temporary Assignments. The selection of an employee for acting/temporary assignments shall be at the sole discretion of either the City Manager or the Fire Chief or their designee. Selection shall be pursuant to the guidelines in A1 above.
- F. No person shall be appointed to an acting/temporary assignment when on probation. Acting/temporary assignments shall be filled depending on the needs of the Fire Department as determined by the sole discretion of the City Manager or Fire Chief.
- G. Status of Employee in Acting/Temporary Assignment. Time served in an acting/temporary assignment shall not be credited towards completion of any probationary test period in the acting/temporary assignment position. Time served in an acting/temporary assignment position shall not alter the employee's anniversary date. If the employee in an acting/temporary assignment would have been eligible for a merit increase had the acting/temporary assignment appointment not been made, then the employee shall remain eligible for such merit increase with the employee's performance in both the regular and acting/temporary assignment positions being considered.
- H. Duration of Acting/Temporary Assignment. The duration of any acting/temporary assignment shall be in accordance with Rule IX of the Personnel System Rules and Regulations.
- I. Individuals in the classification of Fire Marshal may be temporarily assigned the duties of Fire Battalion Chief and a Fire Battalion Chief may be temporarily assigned the duties of Fire Marshal if they have been certified pursuant to the provisions of this Article.

ARTICLE 25 - PHYSICAL EXAMINATIONS

The City agrees to provide employees a complete physical examination, including stress EKG on the following basis:

- A. Employees shall be administered a complete physical examination, including stress EKG, or be administered portions of the examination as they may be required, as follows:
 - 1. Employees under forty years of age shall be administered a complete physical examination without the stress EKG every two years. The stress EKG will be administered every four years only.
 - 2. Employees forty years of age or over shall be administered a complete physical examination including stress EKG every two years.
 - 3. A City physical examination will be required each year following a City medical examination that reveals a medical problem or potential problem until that condition is improved or corrected by medical treatment and clearance.

- B. Employees shall be given all examinations while on duty status, or if given this examination while off-duty, shall be compensated at straight time (if employee reschedules examination to off duty time, no compensation will be paid).
- C. The City agrees such medical examination shall review those factors and standards reasonably required to be met by an employee to substantially comply with his job requirements.
- D. The cost of the examination shall be borne by the City.
- E. The medical provider shall notify the City whether or not the employee is "medically qualified" to perform the essential functions of the position.

ARTICLE 26 - DEFERRED COMPENSATION PLAN

A deferred compensation plan will be available to all members of the Professional Chief Officers' Association employee group. Participation in this deferred compensation plan is at the option of the individual employee.

A. One-Time Deferred Compensation Special 457 Catch-up Provision:

(One-Time is defined by law as an election to "catch-up" underutilized deferrals to a 457 plan, once in a singular year or multiple years, not to exceed 3 years) Federal Law allows 457 participants a one-time catch-up provision to make deferrals to "catch-up" underutilized deferrals from prior years during any or all of the three calendar years ending before the tax year they reach the plans normal retirement age. Normal retirement age for "classic" safety members of PERS is fifty-five (55) years old and fifty-seven (57) years old for "new" members of PERS. All 457 plans of an employer must have the same normal retirement age (NRA). For purposes of the deferred compensation special 457 catch-up provision for the City of Monterey Park, the normal retirement age range shall be considered 51 thru 62 years old.

The intent of this section is to facilitate association members in the final three (3) years prior to their stated retirement date in converting the hourly rate of accrued compensable leave to monies into their contribution to one of the City's deferred compensation providers in accordance with IRS regulations/Federal Law. After an employee defers compensable accrued leave, balances of 120 hours must remain or be maintained in both their sick and vacation accrual banks. If an employee defers compensable leave from a bank that has a formula of payout at retirement (i.e. 50% sick leave at retirement) the deferral does not recalculate the remaining balance. All sick leave hours, per MOU provisions, will be on a fifty percent basis (i.e. a conversion of 100 hours will result in the salary equivalent to 50 hours being deposited into the employees deferred compensation account). In the final three (3) years prior to an employee's stated retirement date he/she may convert the hourly rate of accrued compensable leave to monies into be included in their contribution to one of the City's deferred compensation providers in accordance with IRS regulations and the schedule outlined below:

3-year Catch-up Plan

1st year: no more than 20% of compensable accrual time of Sick Leave, Vacation Leave and Holiday Leave as allowed by Federal Law.

2nd Year: If a second year is chosen, no more than 35% of compensable leave may be

deferred.

3rd Year: If a third year is chosen, no more than 50% of compensable leave may be deferred.

The City is not a party to and accepts no responsibility for the employees obligations under federal law to comply with the IRS and legal requirements of such deferrals allowing 457 participants a one-time catch-up provision to make deferrals to “catch-up” underutilized deferrals from prior years during any or all of the three calendar years ending before the tax year they reach the plans normal retirement age.

ARTICLE 27 - SPECIAL MANAGEMENT COMPENSATION PAY

- A. All Represented Members required to work a full suppression shift (24 consecutive hours) in excess of regularly scheduled work shifts shall receive compensation at his regular rate of pay (straight time). These unit members are FLSA exempt. These payments are not payment for overtime, but instead are in recognition of the exceptional hours worked in these capacities.
- B. Compensatory Time - All compensatory time on the books as of present will be paid down to forty- eight (48) hours as of December 1 of each year. The remaining balance will remain on the books until such time as the employee utilizes the compensatory time.

In lieu of receiving cash payment at the regular rate of pay for hours worked in excess of regularly scheduled shifts. An employee may elect the option of taking compensatory time off. Compensatory time shall be earned at straight time for each hour worked.

ARTICLE 28 - WRITTEN NOTICES TO RECOGNIZED EMPLOYEE ORGANIZATION

Reasonable written notice will be given to the Recognized Employee Organization of any rule, ordinance, resolution or regulation directly relating to matters within the scope of representation proposed to be adopted by the City Council. In cases where the City determines that as a result of an emergency an ordinance, rule, resolution or regulation must be adopted immediately without prior notice or meetings with a Recognized Employee Organization, the City shall provide such notice and opportunity to meet at the earliest practical time following the adoption of such ordinance, rule, resolution or regulation.

The Recognized Employee Organization shall be deemed to have met and conferred and agreed to any matter within fifteen calendar days after hand delivery of the notice by the City to the on-duty Battalion Chief regarding said matter and the employee organization fails to deliver to the City Manager a written request for a meeting.

ARTICLE 29 - GENERAL PROVISIONS

- A. If any section, subsection, subdivision, sentence, clause or phrase of the Agreement is for any reason held to be illegal or unconstitutional, such decision shall not affect the validity of the remaining portions of this Agreement.
- B. This Memorandum shall not in any way interfere with the obligation of the parties hereto to comply with State and Federal laws, or with any rule, regulation, or order issued by such government authority pertaining to matters covered herein. If any provision, or provisions, of this Memorandum shall be affected by State or Federal laws, or of any rule, regulation, or order issued

by such governmental authority, or if any provision, or provisions, should be held invalid by a court of record, the remainder of the Memorandum shall not be otherwise affected thereby.

- C. The parties acknowledge that during the meeting and conferring in good faith which resulted in this Memorandum, each had the unlimited right and opportunity to make demands and proposals with respect to any and all subjects or matters not removed by law from the area of meeting and conferring, and that the understanding and agreement arrived at by the parties after the exercise of that right and opportunity is set forth in the Memorandum. Therefore, the City and the Recognized Employee Organization, for the life of this Memorandum, each voluntarily unqualifiedly waives the right and each agrees that the other party shall not be obligated to meet and confer with respect to any subject or matter referred to or covered in this Memorandum even though such subjects or matters may not have been within the knowledge or contemplation of either or both of the parties at the time they met and conferred or signed this Memorandum.
- D. It is agreed that neither the Association nor the City shall discriminate against any employee because of race, religion, national origin, age, gender, disability, sexual orientation, marital status, or political/union membership or activity.

ARTICLE 30 – REOPENER

During the course of the meet and confer process regarding adoption of a successor Memorandum of Understanding (MOU), the parties commenced meeting as regards the below listed items. These items could not be fully addressed during the time frame agreed upon by the parties for presentation of the MOU to the City Council for its determination and adoption. Therefore, the parties agree to reopen the meet and confer process following any future adoption of this MOU only as regards:

For bargaining unit members hired on and after July 1, 2015, the parties agree to establish an alternative, employee-funded retiree medical insurance funding mechanism, pursuant to IRS Code 501 (c)(9), also known as a Trust 115, or other similar program, to provide for post-employment medical coverage for eligible employees. Both parties agree to a re-opener and to meet and confer to discuss the formation of such alternative, employee-funded retiree medical insurance funding plan. This re-opener will occur after January 1, 2015.

ARTICLE 31 - TERM OF MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding shall be in effect for an initial term commencing July 1, 2014 and ending June 30, 2016, and shall continue in effect from year-to-year thereafter unless or until terminated.

ARTICLE 32 - MODIFIED DUTY ELIGIBILITY

Subject to the one exception described below, modified duty shall be made available, on a temporary basis, only to those individuals suffering an industrial injury. The only exception to this rule shall be that non-industrial disabilities related to pregnancy, shall result in the subject employee being eligible for modified duty.

ARTICLE 33 - INDUSTRIAL DISABILITY RETIREMENT

Subject to the requirements of Article 35 below, the City may make application for an employee's industrial retirement and said retirement shall be effective without the member's consent not earlier than

the date upon which leave of absence without loss of salary under Section 4850 of the Labor Code because of the disability terminates, or the earlier date during the leave as of which the disability is permanent and stationary as found by the Workers' Compensation Appeals Board (Government Code Section 21164).

ARTICLE 34 - SICK LEAVE USE IN CONJUNCTION WITH IOD

Government Code Section 21163 provides in pertinent part that the retirement of a PERS member who has been granted or is entitled to leave, shall not become effective until the expiration of sick leave with compensation, unless the member applies for or consents to his or her retirement as of an earlier date, *or unless, with respect to sick leave, the provisions of a local ordinance or resolution or the rules or regulations of the employer provide to the contrary.* In this regard, it is acknowledged that as regard service and non-industrial disability retirements, it is the rule and regulation of the City that no employee shall be entitled to use or receive cash distribution of sick leave on or after the effective date of said retirements and that any such retirement shall be made effective regardless of the employee having sick leave remaining in the employee's account. Additionally, it is acknowledged that as regards individuals suffering from an industrial disability and/or being granted an industrial disability retirement that the following sick leave rules and regulations shall apply:

- A. In any instance where the local safety member has exhausted eligibility for benefits pursuant to Labor Code Section 4850, but is not eligible for disability retirement at said time yet remains incapacitated from performance of the essential duties of the employee's position, then the employee shall have the option of electing to receive 50 percent of the sick leave balance existing at the time of exhaustion of the Labor Code Section 4850 benefits, which said amounts to be distributed during each payroll period until said 50 percent amount has been exhausted. In no case shall any such distribution during one pay period exceed the gross salary to which the employee would otherwise be entitled during said pay period.
- B. However, if said employee is eligible for an industrial disability retirement prior to exhaustion of benefits under Labor Code Section 4850 or simultaneous with the same, and still has sick leave remaining on account, then the retirement shall still become effective and the safety employee shall be provided a one-time cash distribution equivalent to 50 percent of the employee's sick leave balance as it existed on the effective date of the industrial disability retirement. Further, said employee shall then be paid the cash value of accumulated vacation, holiday, and compensatory time.

ARTICLE 35 - FMLA/CFRA COMPLIANCE AND LEAVE POLICY

The City's Administrative Policies shall reflect FMLA and CFRA leave requirements.

ARTICLE 36 - CITY COUNCIL APPROVAL

It is, however, the mutual understanding of all parties hereto that this Memorandum of Understanding is of no force or affect whatsoever unless or until ratified and approved by minute action duly adopted by the City Council of the City of Monterey Park.

IN WITNESS HEREOF, the parties hereto have caused this Memorandum of Understanding to be executed this 17th day of September, 2014.

THE CITY OF MONTEREY PARK
PROFESSIONAL CHIEF OFFICERS'
ASSOCIATION

By: _____
Randy Harper
Battalion Chief

By: _____
Mark Khail
Battalion Chief

By: _____
Ken Leasure
Battalion Chief

CITY OF MONTEREY PARK
CITY REPRESENTATIVE

By: _____
Paul Talbot
Interim City Manager

By: _____
Thomas Cody, Director
Human Resources & Risk Management

ADDENDUM A

PROFESSIONAL CHIEF OFFICERS' ASSOCIATION 2014-2016 SALARY TABLE

	Range	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10
Battalion Chief	4	\$9,433	\$9,669	\$9,911	\$10,159	\$10,413	\$10,673	\$10,940	\$11,213	\$11,493	\$12,068



ADDENDUM B

Memorandum

DATE: June 4, 2014

TO: Tom Cody, Director of Human Resources and Risk Management

FROM: Michael A. Huntley, Director of Community and Economic Development

RE: Major Project Schedule and Potential Building Permit Revenue

The following information is intended to provide the best estimation of projected Building Permit revenue for the five most significant projects currently being processed by the City. These five projects were selected since they will not only generate Building Permit revenue, but also potential property tax, sales tax and transient occupancy tax revenue to the city. It should be noted that some of the projects may generate one or more of the taxes mentioned above. Attached to this memorandum is a Project Schedule that identifies the projected timing of each project based on the most recently information provided by the applicants.

AG HOTEL

Hotel-Type 1-A/1-B@ \$200 per Sq. Ft. x 91,257 Sq. Ft. = \$18,251,400.00
Restaurant-Type 1-A/1-B@ \$200 per Sq. Ft. x 12,658 Sq. Ft. = \$2,531,600.00
Apartments-Type 111-BN-B Masonry@ \$130 per Sq. Ft. x 86,982 Sq. Ft. = \$11,307,660.00
Retail-Type 1-A/1-B@ \$180 per Sq. Ft. x 1,488 Sq. Ft. = \$267,840.00
Parking -Type 1-A/1-B @ \$75 per Sq. Ft. x 100,000 Sq. Ft. = \$7,500,000.00
Residential Air Condition Equipment Valuation@ \$3.50 per Sq. Ft. x 178,239 Sq. Ft. = \$623,836.50
Commercial Air Condition Equipment Valuation @ \$4.50 per Sq. Ft. x 14,146 Sq. Ft. = \$63,657.00
Fire Sprinkler Equipment Valuation @ \$3.00 per Sq. Ft. x 292,385 Sq. Ft. = \$878,155.00
Total Building Valuation: \$41,423,148.50

Building Permit Fee: \$456,297.00 (Based on the Building Valuation above)

Strong Motion Tax: \$8,698.86
State Green Fee: \$1,657.00
Records Management Fees: \$41,423.15
General Plan Revision: \$82,846.30
Safety Impact: \$446,333.20
Park Fee: \$192,385.00
Total: \$1,229,640.51

MARRIOTT HOTEL

Hotel-Type 1-A/1-B@ \$200 per Sq. Ft. x 180,000 Sq. Ft. = \$36,000,000.00
Restaurant-Type 1-A/1-B@ \$200 per Sq. Ft. x 12,000 Sq. Ft. = \$2,400,000.00
Retail-Type 1-A/1-B@ \$180 per Sq. Ft. x 6,400 Sq. Ft. = \$1,152,000.00
Parking-Type 1-A/1-B@ \$75 per Sq. Ft. x 100,000 Sq. Ft. = \$7,500,000.00
Residential Air Condition Equipment Valuation@ \$3.50 per Sq. Ft. x 180,000 Sq. Ft. = \$630,000.00
Commercial Air Condition Equipment Valuation @ \$4.50 per Sq. Ft. x 18,400 Sq. Ft. = \$82,800.00
Fire Sprinkler Equipment Valuation @ \$3.00 per Sq. Ft. x 298,400 Sq. Ft. = \$895,200.00
Total Building Valuation: \$48,660,000.00

ADDENDUM B

Building Permit Fee: \$583,733.00 (Based on Building Valuation above)

Strong Motion Tax: \$10,218.60
State Green Fee: \$1,947.00
Records Management Fees: \$48,660.00
General Plan Revision: \$97,320.00
Safety Impact: \$460,288.00
Park Fee: \$198,400.00
Total: \$1,400,566.60

DOUBLE TREE HOTEL

Hotel- Type 1-A/1-8 @ \$200 per Sq. Ft. x 98,000 Sq. Ft. = \$19,600,000.00
Restaurant- Type 1-A/1-8 @ \$200 per Sq. Ft. x 3,500 Sq. Ft. = \$700,000.00
Retail -Type 1-A/1-8 @ \$180 per Sq. Ft. x 1,500 Sq. Ft. = \$270,000.00
Parking -Type 1-A/1-8 @ \$75 per Sq. Ft. x 100,000 Sq. Ft. = \$7,500,000.00
Residential Air Condition Equipment Valuation@ \$3.50 per Sq. Ft. x 98,000 Sq. Ft. = \$343,000.00
Commercial Air Condition Equipment Valuation@ \$4.50 per Sq. Ft. x 5,000 Sq. Ft. = \$22,500.00
Fire Sprinkler Equipment Valuation@ \$3.00 per Sq. Ft. x 203,000 Sq. Ft. = \$609,000.00
Total Building Valuation: \$29,044,500.00

Building Permit: \$352,608.00 (Based on Building Valuation above)

Strong Motion Tax: \$6,099.35
State Green Fee: \$1,162.00
Records Management Fees: \$29,044.50
General Plan Revision: \$58,089.00
Safety Impact: \$238,960.00
Park Fee: \$103,000.00
Total: \$1,027,922.85

Market Place - HOME DEPOT (based on a previous estimate from 2012)

Retail- Type 1-A/1-8@ \$180 per Sq. Ft. x 107,571 Sq. Ft. = \$19,362,780.00
Commercial Air Condition Equipment Valuation@ \$4.50 per Sq. Ft. x 107,571 Sq. Ft. = \$484,069.50
Fire Sprinkler Equipment Valuation@ \$3.00 per Sq. Ft. x 135,682 Sq. Ft. = \$407,046.00
Garden Center-Type V@ \$130 per Sq. Ft. x 28,111 Sq. Ft. = \$3,654,430.00
Total Building Valuation: \$21,756,905.50

Building Permit Fee: \$320,889.00 (Based on Building Valuation above)

Strong Motion Tax: \$5,698.45
State Green Fee: \$1,086.00
Records Management Fees: \$27,135.46
General Plan Revision: \$54,270.91
Safety Impact: \$314,712.64
Park Fee: \$135,652.00
Total: \$859,426.46

Note: The Market Place is an entitled 500,000 square foot regionally commercial shopping center including three development phases and numerous commercial, retail, service and restaurant uses. The Home Depot was selected because it is the major anchor for the new commercial shopping center; is committed to locate at the center; and is the farthest along with conceptual construction plans.

ADDENDUM B

TOWNE CENTER (based on previously built fees from original time of application)

Residential Component:

Apartments- Type 1-A/1-8@ \$150 per Sq. Ft. x 142,050 Sq. Ft. = \$21,307,500.00
Residential Air Condition Equipment Valuation @ \$3.50 per Sq. Ft. x 142,050 Sq. Ft. = \$497,175.00
Fire Sprinkler Equipment Valuation@ \$3.00 per Sq. Ft. x 142,050 Sq. Ft. = \$426,150.00
Swimming Pools- Residential Pool@ \$70 per Sq. Ft. x 450Sq. Ft. = \$31,500.00
Total Building Valuation: \$22,262,325.00

Building Permit Fee: \$268,406.00
Strong Motion Tax: \$2,226.23
State Green Fee: \$891.00
Records Management Fees: \$22,262.33
General Plan Revision: \$44,524.65
Safety Impact: \$329,556.00
Park Fee: \$76,300.00
Total: \$744,166.21

Commercial Component:

Retail-Type I or II F.R. @ \$140 per Sq. Ft. x 78,583 Sq. Ft. = \$11,001,620.00
Parking- Type I or II F.R. @ \$50 per Sq. Ft. x 249,772 Sq. Ft. = \$12,488,600.00
Commercial Air Condition Equipment Valuation @ \$4.50 per Sq. Ft. x 78,583 Sq. Ft. = \$353,623.50
Fire Sprinkler Equipment Valuation@ \$3.00 per Sq. Ft. x 328,355 Sq. Ft. = \$985,065.00
Total Building Valuation: \$24,828,908.50

Building Permit Fee: \$134,585.00
Strong Motion Tax: \$5,214.07
State Green Fee: N/A
Records Management Fees: \$24,828.91
General Plan Revision: \$49,657.82
Safety Impact: \$173,668.43
Park Fee: \$78,583.00
Total: \$466,537.23

Note: All of the above fee estimates are only for Building Permit and mandated impact fees. Electrical, Mechanical and Plumbing Permit and Plan Check fees are not included since they are based on a fixture count. All other City plan check/permit fees (e.g., Water Division, Public Works Department, Fire Department etc.), impact fees and outside agency fees are also not included in this estimate because they assess their fees individually as separate departments/agencies based on their review.

Project Time Line and Revenue Generation

Summary: The following information is intended to provide the best estimation of when the following five projects will obtain Building Permits and the estimated revenue the projects will generate at the time the permit is issued. These five projects were selected since they will not only generate Building Permit fees, but increase property tax, sales tax, transient occupancy tax revenue to the city. It should be noted that some of the projects may generate one or more of the taxes mentioned above.

AG Hotel- 808 Garvey Avenue

Entitlement Approval- May 2014 **(Approved)**

Construction Drawing Plan Check Submittal: January 2015 (8 months from Entitlement Approval)

Plan Check Processing -July 2015 (6 months for processing)

Building Permit Issuance- July 2015

Double Tree Hotel – 220 N. Atlantic Boulevard

Entitlement Approval- September 2014 **(Pending)**

Construction Drawing Plan Check Submittal: May 2015 (8 months from Entitlement Approval)

Plan Check Processing- November 2015 (6 months for processing)

Building Permit Issuance- November 2015

Marriott Hotel-521 N. Atlantic Boulevard

Entitlement Approval- October 2014 **(Pending)**

Construction Drawing Plan Check Submittal: June 2015 (8 months from Entitlement Approval)

Plan Check Processing- December 2015 (6 months for processing)

Building Permit Issuance- December 2015

Monterey Market Place (Home Depot)

Entitlement Approval – 2013 **(Approved)**

Construction Drawing Plan Check Submittal: May 2015 (8 months from closing escrow on the property)

Plan Check Processing – November 2015 (6 months for processing)

Building Permit Issuance- November 2015

Monterey Park Towne Centre

Entitlement Approval- 2013 **(Approved)**

Construction Drawing Plan Check Submittal: December 2014

Plan Check Processing -June 2015 (6 months for processing)

Building Permit Issuance- June 2015

ADDENDUM B

Major Projects Time Line																						
Year	2013	2014										2015										
Month		April	May	June	July	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December
AG Hotel Entitlement Approval Construction Drawing Preparation Plan Check Submittal/Processing Bldg. Permit Issuance			Approved														Jul-15					
Double Tree Hotel Entitlement Approval Construction Drawing Preparation Plan Check Submittal/Processing Bldg. Permit Issuance							Pending														Nov-15	
Marriott Hotel Entitlement Approval Construction Drawing Preparation Plan Check Submittal/Processing Bldg. Permit Issuance								Pending														Dec-15
Monterey Market Place Entitlement Approval Construction Drawing Preparation Plan Check Submittal/Processing Bldg. Permit Issuance		Approved																			Nov-15	
Market Park Towne Centre Entitlement Approval Construction Drawing Preparation Plan Check Submittal/Processing Bldg. Permit Issuance		Approved															Jun-15					

ATTACHMENT 4

RESOLUTION NO. _____

A RESOLUTION APPROVING THE MEMORANDUM OF UNDERSTANDING FOR CONTRACT YEAR 2014-2016 BETWEEN THE CITY OF MONTEREY PARK AND THE MONTEREY PARK POLICE OFFICERS MID-MANAGEMENT ASSOCIATION.

The City Council for the City of Monterey Park does resolve as follows:

SECTION 1: The City, acting by and through its City Council appointed negotiation team, and representatives of the Monterey Park Police Officers Mid-Management Association (POMMA), a duly recognized employee organization representing the City of Monterey Park Police Officers Mid-Management Association employees, met and conferred in good faith and fully communicated and exchanged information concerning wages, retirement funding, hours, and the terms and conditions of employment for contract year 2014-2016.

SECTION 2: The appointed representatives of the parties agreed on certain matters as stated in the attached MOU and recommended that the City and the Union implement those agreements.

SECTION 3: POMMA indicated its acceptance of the attached MOU.

SECTION 4: The City Council approves the Memorandum of Understanding for Contract Year 2014-2016 between the City of Monterey Park and the Monterey Park Police Officers Mid-Management Association (POMMA), which is attached as Exhibit "A" and incorporated by reference.

SECTION 5: The City Manager is authorized to execute the MOU on the City's behalf in a form approved by the City Attorney.

SECTION 6: This Resolution will become effective immediately upon adoption and will remain effective unless repealed or superseded.

SECTION 7: The City Clerk will certify to the passage and adoption of this Resolution; will enter the same in the book of original Resolutions of said City; and will make a minute of the passage and adoption thereof in the record of proceedings of the City Council of said City, in the minutes of the meeting at which the same is passed and adopted.

PASSED, AND ADOPTED this 17th day of September, 2014.

Anthony Wong
Mayor, City of Monterey Park
ATTEST:

Vincent Chang, City Clerk

Approved as to form:
MARK D. HENSLEY, City Attorney

By: _____



MEMORANDUM OF UNDERSTANDING

between

THE CITY OF MONTEREY PARK, CALIFORNIA

and

**THE MONTEREY PARK POLICE OFFICERS' MID-MANAGEMENT
ASSOCIATION**

TWO-YEAR AGREEMENT: 07/01/2014 – 06/30/2016

TABLE OF CONTENTS

MEMORANDUM OF UNDERSTANDING
between
THE CITY OF MONTEREY PARK, CALIFORNIA
and
THE MONTEREY PARK POLICE OFFICERS' **MID-MANAGEMENT** ASSOCIATION
TWO YEAR AGREEMENT **07/01/2014 – 06/30/2016**

PREAMBLE	3
ARTICLE 1 - SCOPE OF MEMORANDUM OF UNDERSTANDING.....	3
ARTICLE 2 - RECOGNITION	3
ARTICLE 3 - CITY RESPONSIBILITIES AND RIGHTS.....	3
ARTICLE 4 - EMPLOYEE AND/OR EMPLOYEE REPRESENTATIVES	4
ARTICLE 5 - COMMUNICATIONS.....	5
ARTICLE 6 - CONTINUED PERFORMANCE OF CITY SERVICES AND OPERATIONS	5
ARTICLE 7 - GRIEVANCE PROCEDURE.....	5
ARTICLE 8 - OVERTIME	10
ARTICLE 9 - VACATION.....	14
ARTICLE 10 - HOLIDAY SCHEDULE.....	15
ARTICLE 11 - ACCRUAL CASH-OUT	16
ARTICLE 12 - SICK LEAVE	17
ARTICLE 13 - BEREAVEMENT LEAVE	19
ARTICLE 14 - FAMILY SICK LEAVE	19
ARTICLE 15 - MILITARY LEAVE	20
ARTICLE 16 - JURY DUTY LEAVE	20
ARTICLE 17 - LEAVE OF ABSENCE WITHOUT PAY	20
ARTICLE 18 - FMLA/CFRA COMPLIANCE	21
ARTICLE 19 - INDUSTRIAL INJURY AND ILLNESS LEAVE	21
ARTICLE 20 - MODIFIED DUTY	22
ARTICLE 21 - UNIFORM ALLOWANCE	24
ARTICLE 22 - MEDICAL INSURANCE.....	24
ARTICLE 23 - GROUP DENTAL PLAN.....	25

ARTICLE 24 - LIFE AND VISION INSURANCE PLANS.....	26
ARTICLE 25 - EDUCATIONAL INCENTIVE PAY	26
ARTICLE 26 - EDUCATIONAL ENROLLMENT COST REIMBURSEMENT.....	27
ARTICLE 27 - BILINGUAL PAY	27
ARTICLE 28 - SALARIES AND WAGES.....	27
ARTICLE 29 - SENIORITY.....	29
ARTICLE 30 - RETIREMENT	29
ARTICLE 31 - MEDICAL EXAMINATION	29
ARTICLE 32 - DEFERRED COMPENSATION PLAN	29
ARTICLE 33 - EMPLOYEE SAFETY COMMITTEE	30
ARTICLE 34 – PROBATIONARY PERIOD	31
ARTICLE 35- PERSONNEL RULES AND REGULATIONS	31
ARTICLE 36 - WRITTEN NOTICES TO RECOGNIZED EMPLOYEE ORGANIZATION....	31
ARTICLE 37 - GENERAL PROVISIONS.....	31
ARTICLE 38 - SUBSTANCE ABUSE POLICY.....	32
ARTICLE 39 - TERM OF MEMORANDUM OF UNDERSTANDING.....	32
ARTICLE 40 - CITY COUNCIL APPROVAL.....	32
ADDENDUM A	33
ADDENDUM B.....	34
ADDENDUM C.....	36

MEMORANDUM OF UNDERSTANDING
Between
THE CITY OF MONTEREY PARK
and
THE MONTEREY PARK POLICE ASSOCIATION
TWO YEAR -AGREEMENT 07/01/2014 - 06/30/2016

PREAMBLE

This Memorandum has been prepared in accordance with the California Government Code (Section 3500 et seq.). The City of Monterey Park, California, hereinafter referred to as the "City", and the Monterey Park Police Officers Mid-Management Association, hereinafter referred to as the "Recognized Employee Organization," have reached this Memorandum of Understanding pursuant to meeting and conferring in good faith. Unless specifically provided herein, changes in wages, hours and terms and conditions of employment shall be prospectively effective on and after City Council adoption of this MOU.

ARTICLE 1 - SCOPE OF MEMORANDUM OF UNDERSTANDING

It is the intent and purpose of this Memorandum to assure sound and mutually beneficial working and economic relations between the parties hereto, to provide an orderly and peaceful means of resolving any misunderstandings or differences which may arise, and to set forth herein the basic and full agreement between the parties concerning wages, hours of employment, and other conditions of employment.

ARTICLE 2 - RECOGNITION

- A. The City acknowledges the Recognized Employee Organization as the representative for certain employees in the Police Department of the City of Monterey Park, California, for the purpose of meeting and conferring in good faith regarding wages, hours, and other terms and conditions of employment.
- B. This Memorandum shall cover all employees working in the classification of Police Lieutenant and Police Sergeant on the effective date of this agreement.
- C. This Memorandum does not preclude employees in such employment classifications from representing themselves individually in their employment relations with the City.

ARTICLE 3 - CITY RESPONSIBILITIES AND RIGHTS

- A. To insure that the City is able to carry out its statutory functions and responsibilities, the following matters will not be subject to the terms of this Memorandum, but shall be within the exclusive discretion of the City: to select and determine the number and types of employees required; to assign work to employees in accordance with the City; to establish and change work schedules and assignments; to hire, transfer and to promote or to lay off employees for lack of work and for all other legitimate reasons; to suspend, discipline or discharge for just cause; to expand or diminish services; to subcontract any work or operations; to determine and change at its sole discretion, the number of locations, relocations and types of operations and the processes and materials to be employed.
- B. Notwithstanding the above, the City hereby agrees to Meet and Confer with the Recognized

Employee Organization on any changes regarding hours, work schedules, salaries, or working conditions. The City agrees to adhere to the job specifications established for each classification.

ARTICLE 4 - EMPLOYEE AND/OR EMPLOYEE REPRESENTATIVES

- A. During the life of this Memorandum, all employees as described above in Article 2, Section B, shall have the right to join the Recognized Employee Organization, or to refuse or refrain from joining said organization.
- B. Members of the Recognized Employee Organization may, by any reasonable methods, select three (3) representatives who may or may not be City employees to meet and confer with the City Representative Committee or other management officials on subjects within the scope of representation during regular duty or working hours, without loss of time, provided:
 - 1. That no employee representative shall leave their duty or workstation or assignment without specific approval by any authorized departmental management official.
 - 2. That any such meeting is subject to scheduling by an authorized departmental management official so as to avoid interference with or interruption of assigned work schedules or work performance.
- C. The City will deduct dues and initiation fees from those employees who voluntarily sign and have submitted to the City the necessary authorization card.
- D. Deductions as are authorized in writing by the employee shall be deducted from earned wages or salaries on each payday of each month. The City shall forward to the Recognized Employee Organization all dues and/or initiation fees deducted from the employees for any month, the first of the succeeding month.
- E. The Recognized Employee Organization shall indemnify, defend and hold the City harmless against claims and any suit instituted by an employee against the City which shall arise out of any action which shall be taken by the City in accordance with the foregoing provision as set forth in Sections C and D above.
- F. The Recognized Employee Organization representatives, while on City property, shall abide by the City's safety rules and regulations.
- G. The Employee Representatives will include at least one employee member. Employee Representatives shall be provided reasonable release time, without loss of salary or benefits, for purposes of collective bargaining and/or processing of employee grievances. In addition, Association representatives may be granted reasonable release time to attend Association sponsored training programs, seminars, and conferences, subject to prior City approval.
- H. A written list of the Officers of the Recognized Employee Organization and the Employee Representatives shall be furnished to the City immediately after their designation, and the Recognized Employee Organization shall notify the City promptly in writing of any changes of such Officers or Representatives.

ARTICLE 5 - COMMUNICATIONS

Space shall be provided on City bulletin boards for the posting of the following notices of immediate concern to the employee group members:

1. Recognized Employee Organization recreational and social activities.
2. Recognized Employee Organization election notices and results.
3. Recognized Employee Organization meetings and events.
4. Such other notices as may be mutually agreed upon by the Recognized Employee Organization and the Department Director or representative.
5. All notices and materials regarding the business of the Recognized Employee Organization.

ARTICLE 6 - CONTINUED PERFORMANCE OF CITY SERVICES AND OPERATIONS

- A. The Recognized Employee Organization hereby agrees that during the terms of this Memorandum, the employees of the City, as set forth in Article 2, Section B., the officers and/or agents of the Recognized Employee Organization shall not engage in, encourage, sanction, support, authorize or suggest any work stoppages, strikes, boycotts, slowdowns, mass resignation, mass absenteeism, or any other intentional interference of work of the City. However, information pickets, following an impasse in the Meet and Confer process, are excluded from this Article and are therefore allowed as long as the picketing is not violent, does not block ingress or egress and/or does not interfere with the public health, safety or order.
- B. In the event any employee, or employees, participates in any of the prohibited activities stated above, the Recognized Employee Organization shall notify such employee or employees, so engaged to cease and desist from such activities and shall instruct said person, or persons, to return to their normal work assignment and duties.
- C. The employee, or employees, participating in the activities prohibited above shall be subject to disciplinary action by the City, including suspension or discharge in accordance with the City's Personnel Rules and Regulations.

ARTICLE 7 - GRIEVANCE PROCEDURE

A. DEFINITIONS

1. A "grievance" is a formal written or oral allegation by a member of the Association on behalf of specified unit members of the bargaining unit who have been adversely affected by an alleged violation of the specific provisions of this Memorandum of Understanding, the City's Personnel Rules, written Department Rules, Regulations, policies and procedures or an appeal of a disciplinary action decision by the City Manager.
2. A "disciplinary grievance" is a formal written objection or challenge to any disciplinary action as defined by the Personnel Rules and Regulations. A "disciplinary grievance"

shall be filed after the written receipt of the City Manager's decision, and shall constitute the sole and exclusive process of appeal. Such appeals shall be processed at Level IV, Administrative Hearing.

3. A "grievant" is any unit member or the Association on behalf of specified unit members adversely affected by an alleged violation within the scope of the grievance procedure as defined above.
4. A "day" is any day in which the administrative offices of the City of Monterey Park are open for regularly scheduled business.

B. GENERAL PROVISIONS

1. Until final disposition of a grievance, the grievant shall comply with the lawful orders of the grievant's immediate supervisor.
2. All documents dealing with the processing of a grievance shall be filed separately from the personnel files of the participants, unless otherwise mutually agreed to by the parties.
3. Time limits for appeal provided at any level of this procedure shall begin the first day following receipt of the written decision by the grievant and/or the Association. Failure of the grievant to adhere to the time deadlines shall mean that the grievant is satisfied with the previous decision and waives the right to further appeal. The grievant and the City may extend any time deadline by mutual agreement. Failure by the City to meet established deadlines shall entitle but not obligate the grievant to appeal to the next step of the procedure.
4. Every effort will be made to schedule meetings for the processing of grievances during the regular work schedule of the participants. If any grievance meeting or hearing must be scheduled during duty hours, any employee required by either party to participate as a witness or grievant in such meeting or hearing shall be released from regular duties without loss of pay for a reasonable amount of time.
5. Any unit member may, at any time, present grievances to the City and have such grievances adjusted without the intervention of the Association, as long as the adjustment is reached prior to the hearing and the adjustment is not inconsistent with the terms of this Memorandum; provided that the City shall not agree to a resolution of the grievance until the Association has received a copy of the grievance and the proposed resolution, and has been given the opportunity to file a response within twenty (20) days. Upon request of the grievant, the grievant may be represented at any stage of the grievance procedure by a representative of the Association, which may include the attorney of the Association. The Association may also be represented at any grievance meetings and will be notified of any such meetings.
6. This grievance procedure shall be the sole and exclusive procedure for processing objections or challenges to disciplinary actions as defined in the Personnel Rules and Regulations and shall satisfy all administrative appeal rights and protection.
7. There shall be no reprisals, interference, coercion or discrimination against any

Department employee for processing a grievance at any level, or for assisting a grievant in the processing of a grievance.

C. PROCEDURE - Grievances will be processed in accordance with the following procedures:

1. Level I - Informal Resolution: Any unit member or the Association who believes he/she has a grievance which is within the scope of the grievance procedure of this Memorandum of Understanding shall present the grievance orally to the immediate supervisor within fifteen (15) workdays after the grievant knew, or reasonably should have known, of the circumstances which form the basis for the grievance. Failure to do so will render the grievance null and void. The immediate supervisor shall hold discussions and attempt to resolve the matter within ten (10) days after the presentation of the grievance. It is the intent of this informal procedure that at least one personal conference be held between the aggrieved employee, their representative and the immediate supervisor.

2. Level II - Formal Written Grievance

a. If the grievance is not settled during the informal conference and the grievant wishes to press the matter, the grievant shall present the grievance in writing on the appropriate form to the Police Chief within ten (10) days after the oral decision by the immediate supervisor.

The written information shall include: (a) a description of the specific grounds of the grievance; (b) a listing of the provisions of this agreement, personnel rules, regulations or procedures alleged to have been violated; and (c) a listing of specific actions requested of the City which will remedy the grievance.

b. The Police Chief or his designee shall communicate the decision, in writing, to the grievant within ten (10) days after receiving the grievance.

c. Within the above time limits the parties may request a personal conference.

d. Grievances which do not allege grievable subjects as defined under Section A.1 above are not subject to review above this level.

3. Level III - Appeal to the City Manager

a. If the grievant is not satisfied with the decision at Level II, the grievant may, within ten (10) days of the receipt of the decision at Level II, appeal the decision to the City Manager. This statement shall include a copy of the original grievance and appeal, and a clear, concise statement of the reasons for the appeal.

b. The City Manager shall communicate the decision, in writing, to the grievant within ten (10) days. If the City Manager does not respond within the time limits provided, the grievant may appeal to the next level.

4. Level IV - Administrative Hearing

- a. If the grievant is not satisfied with the decision at Level III, or if an employee or the Association wishes to appeal the disciplinary decision of the City Manager, the grievant/employee may, within ten (10) days of the receipt of the decision, submit a request in writing to the Association for an administrative hearing of the dispute. Within twenty (20) days of the grievant's receipt of the decision at Level III, the Association shall inform the City, in writing, of its request to have an administrative hearing. The Association and the City shall attempt to agree upon a hearing officer.

If no agreement can be reached, they shall request that the City supply a list of seven (7) names of persons experienced in hearing grievances in cities from a panel mutually selected by the Association and the City. Each party shall alternately strike a name until only one remains. The remaining panel member shall be the Hearing Officer. The order of the striking names shall be determined by lot.

- b. If either the City or the Association so requests, the Hearing Officer shall be requested to hear the merits of any issues raised regarding grievability. No hearing on the merits of the grievance will be conducted until the issue of grievability has been decided. The same Hearing Officer shall decide the issue of grievability, and if grievable, then the merits of the dispute.
- c. The Hearing Officer shall, within thirty (30) days unless both parties agree otherwise, hear evidence and render a decision on the issue or issues submitted to him/her. If the parties cannot agree upon a submission agreement, the Hearing Officer shall determine the issues by referring to the written grievance and the answers thereto at each step.
- d. The Hearing Officer shall hold a hearing on the issue submitted or as determined by the Hearing Officer if the parties have not mutually agreed upon the issue, and render a written decision. The conduct of the hearing proceedings shall be governed by California Code of Civil Procedure section 1280 et. seq. The Hearing Officer's decision shall be final and binding. The Hearing Officer's decision is reviewable under California Code of Civil Procedure 1094.5.
- e. The City and the Association agree that the jurisdiction and authority of the Hearing Officer so selected and the opinions the Hearing Officer expresses will be confined exclusively to the interpretation of the express provision or provisions of this Agreement at issue between the parties. The Hearing Officer shall have no authority to add to, subtract from, alter, amend, or modify any provisions of this Agreement or the written ordinances, resolutions, rules, regulations and procedures of the City or the Department, nor shall he/she impose any limitations or obligations not specifically provided for under the terms of this Agreement. The Hearing Officer shall be without powers or authority to make any decision that requires the City or management to do an act prohibited by law.
- f. In the event that this grievance procedure is used to challenge disciplinary actions, the Hearing Officer shall prepare a written decision containing findings of fact, determination of issues, and statement of the precise disciplinary penalty, if any.

- g. After a hearing and after both parties have had an opportunity to make written arguments, the Hearing Officer shall submit in writing to all parties his/her findings and award.
- h. The fees and expenses of the Hearing Officer shall be shared equally by the City and Association. All other expenses shall be borne by the party incurring them, and neither party shall be responsible for the expense of witnesses called by the other. Either party may request a certified court reporter to record the entire hearing. The cost of the services of such court reporter shall be shared equally by the parties.
- i. By filing a grievance and processing it beyond Level III, the grievant expressly waives any right to statutory remedies or to the exercise of any legal process other than as provided by this grievance/administrative hearing procedure. The processing of a grievance beyond level III shall constitute an express election on the part of the grievant that the grievance/administrative hearing procedure is the chosen forum for resolving the issues contained in the grievance, and that the grievant will not resort to any other forum or procedure for resolution or review of the issues. The parties do not intend by the provisions of this paragraph to preclude the hearing award in any court of competent jurisdiction.
- j. With regard to discipline-related hearings governed by this Section (C)(4), where the discipline subject to appeal consists of a minimum of 8.1 hours and a maximum of 24 hours, the following limitation shall apply to the amount of time available to each party to the hearing for a presentation of any individual party's case. For purposes of time-limit computation only, the Association and any one (1) employee, as well as any other entity that may properly be appearing on behalf of or with an interest similar to the Association or employee, shall be jointly deemed to be the same one party for computing the time limitation on presentations. Accordingly, the time limitation shall not be multiplied by the number of individuals or entities appearing, on behalf of, or with an interest similar to, the individual employee who has been disciplined.

Each party to the Article 7 administrative appeal shall be limited to a maximum of twelve (12) hours of presentation time during conduct of an administrative appeal pursuant to MOU Article 7(C)(4) Level IV Administrative Hearing.

"Presentation Time" against which shall be charged the twelve (12) hour presentation time limitation, shall include oral opening statement and oral closing argument, direct/redirect examination of witnesses, rebuttal and sur-rebuttal witness testimony, demonstrations, and site inspections (excluding travel time to and from the site). Cross examination shall not be counted as part of the "Presentation Time."

The hearing officer shall record and maintain account of all such hours by means of a timekeeping device suitable to the task. Absent stipulation by the parties to extend the twelve (12) hour limitation, the hearing officer shall have no authority to extend said limitation.

5. Disciplinary Proceedings (one day suspension): For purposes of this section alone, a one (1) day suspension shall be equivalent to eight (8) hours of salary, regardless of the actual hours worked in a shift. Suspensions of one (1) day shall be excluded from the arbitration appeal process. Upon receipt from the Chief of Police or his designee of a notice of intended penalty of one (1) day or less, the employee shall have ten (10) business days (Monday - Friday) to submit a written request to the City Manager requiring mediation. The matter shall then be submitted to a mediator provided by the State Mediation and Conciliation Service. Absent agreement as to identity of the mediator, the parties shall alternately strike names from a list supplied by the Los Angeles Office of SMCS. A mediation session shall then be calendared. The mediation shall not be an evidentiary hearing. Neither party shall be represented by an attorney although non-attorney representatives shall be permitted. There shall be no subpoena power, no submission of briefs, and the mediation shall conclude within the same business day that it commenced. If the manner in which the mediation is resolved is unsatisfactory to either party, then the proceeding before the City Manager shall provide the due process mandated by Skelly v. State Personnel Board and shall not be an evidentiary hearing. The decision of the City Manager shall be final and binding and shall not be subject to review in any other administrative or court tribunal.

ARTICLE 8 - OVERTIME

- A. 7K EXEMPTION: The City of Monterey Park has exercised its ability to declare the "7K" exemption under the Fair Labor Standards Act (FLSA) for sworn police personnel. The work period for such employees shall be twenty-eight (28) days in length commencing on Saturday, April 20, 1985 at 2:00 a.m.
- B. WORK HOUR PLANS: The City and the Association agree that the Department will continue to utilize the three-twelve (3/12) and four-ten (4/10) work hour plans during the term of this Agreement. The three-twelve (3/12) work hour plan shall cover patrol Sergeants and Lieutenants. The four-ten (4/10) work hour plan shall cover Administrative Lieutenant, Detective Lieutenant, Traffic Sergeant and Administrative Officer.
1. If the City Council determines in its sole discretion to cause a funded Captain's position to remain vacant (or in the alternative, to eliminate funding for a Captain's position), the consequence of such action will be a requirement that Lieutenants, including those assigned to the Patrol Division, be available at the sole discretion of the Chief of Police to perform specified tasks and duties. In such cases, it will likely be necessary to modify the work schedule of the affected Lieutenants with the result being their removal from a 3/12 or other schedule while assigned to perform specified tasks and duties. However, in no case shall the Lieutenant be reassigned to a 5/8 schedule. If such a decision is made by the City Council, the Chief of Police will have limited time to redeploy one or more Lieutenants in order to perform specified tasks and duties. Accordingly, it is the agreement of the parties that in his sole discretion, the Chief of Police shall have authority to reschedule and redeploy Lieutenants as necessary to meet the needs of the Department as generated by Council exercise of the above discretion. However, the Chief shall also seek out input from the Association as to its recommendations for addressing the Department's service needs should the City Council exercise its discretion as indicated above. However, this shall not be a meet and confer process, shall not be subject to the

impasse procedures set forth in the Municipal Code or otherwise, and the redeployment of one or more Lieutenants may, at the Chief's sole discretion, occur prior to initiation or completion of said meeting process.

In the event of an emergency, as determined by the Chief of Police in his/her sole discretion, the City may cancel, alter or amend the work schedule as necessary, and only for the duration of the emergency, immediately and without the requirement of engaging in the meet and confer process.

Section 3/303 of the Department's Operations Manual concerning the scheduling rotation and modification of shift assignments shall be modified to include the following provision: Officers shall be provided twelve (12) days notice prior to any shift change, reassignment or modification.

The twelve (12) day notice requirement shall not apply in the case of emergency situations. For the purpose of this rule, emergencies shall mean any unforeseen or unplanned event that impacts Department staffing needs.

- C. OVERTIME: For employees assigned to the three-twelve (3/12) work hour plan, overtime shall be defined as that time authorized and actually worked by an employee in excess of one hundred sixty (160) hours within the twenty-eight (28) day work period. All employees required to work in excess of the standard work period of one hundred and sixty (160) hours shall receive compensation at the rate of time and one-half (1 1/2) of his/her rate of pay. For employees assigned to the four-ten (4/10) and eight to five (8-5) work hour plan, overtime shall be defined as that time authorized and actually worked by an employee in excess of eighty (80) hours within the fourteen (14) day pay period. All employees required to work in excess of the standard work period of eighty hours within the fourteen day work period shall receive compensation at the rate of time and one-half (1 1/2) of his/her rate of pay.

All employees assigned to work the three-twelve (3/12) work hour plan and who work in excess of one hundred and sixty (160) hours within the twenty-eight (28) day work period shall be compensated at the completion of the twenty-eight (28) day work period. Regardless of the amount of overtime hours accrued during the first half (80 hours) of the standard work period, employees shall be compensated eighty (80) hours for that pay period, and the balance of the hours worked shall be compensated at the completion of the twenty-eight (28) day work period. All overtime requests must have the authorization of a supervisor prior to the commencement of such overtime work. Dispatched calls beyond the end of duty time are considered as authorized. An employee's failure to obtain prior approval will result in the denial of overtime request.

All eligible employees assigned to work the four-ten (4/10) work hour plans and who work in excess of eighty (80) hours within the fourteen (14) day work period shall be compensated for overtime at the completion of the fourteen (14) day pay period.

Determination as to whether or not overtime shall be assigned and/or worked remains in the sole discretion of a responsible supervisor. However, where in the sole discretion of the responsible supervisor, overtime can be efficiently worked by any member of the shift without regard to particular skills or abilities of any eligible employee, then said overtime shall be assigned based on seniority, except in those cases where the overtime duty arises from a case or incident involving another shift Officer. In such case, the involved Officer shall be assigned the overtime, regardless of seniority.

In those instances where overtime is made available on a Department-wide basis (such as for a

movie detail), then said overtime shall be assigned on a seniority basis, unless in the sole discretion of the responsible supervisor(s), particular skills and abilities of Officers are relevant to the assignment of any individual(s) to the overtime duty.

The assignment of overtime, as designated by the Police Chief's 6/12/12 memorandum (attached as an Addendum B), will be the agreed departmental method for overtime call out procedure for replacement of Patrol Sergeants/Lieutenants assigned to Patrol as Watch Commanders or Field Supervisors when a vacancy occurs due to a non-planned event. The intent of the memorandum is to call in overtime rank-for-rank as described in said reference memorandum without limiting the Chief from exercising his management authority and rights in meeting the staffing needs of the department. The Police Chief, as departmental needs arise and pursuant his management rights, may make changes to said method of assignment of overtime. The chief will meet and confer with the POA representatives prior to implementing said changes.

In cases where seniority is utilized to make overtime assignments, the responsible supervisor shall make a reasonable attempt to advise the eligible Officer(s) of the overtime eligibility. Upon said overtime offer either being rejected or the eligible Officer not being subject to reasonable contact, the responsible supervisor shall repeat said notification steps until the overtime availability is selected. Disputes as to whether or not a "reasonable attempt" was made to contact an Officer eligible for seniority-based overtime selection, shall not be subject to the grievance procedure or to any other administrative or civil method of appeal, and the determination of the responsible supervisor in this regard, shall be final, conclusive and not appealable through any means.

Regardless of the above, any responsible supervisor retains the right in his or her sole discretion to disregard seniority in rendering an overtime assignment when, in the sole discretion of the responsible supervisor, the needs of the Department and/or community so dictate. Said decision shall not be subject to any administrative or civil challenge and shall be final and conclusive.

For the purpose of determining overtime, vacation, sick leave, compensatory time off and/or other paid leave time shall be considered compensable hours of work.

- D. COMPENSATORY TIME OFF: In lieu of receiving cash payment at the regular rate of pay (Section C) for overtime hours worked, an employee may elect the option of taking compensatory time off. Compensatory time shall be earned at the rate of time and one-half (1 1/2) for each hour worked. All compensatory time on the books will be paid down to forty (40) hours as of December 1 of each year. The remaining balance will remain on the books until such time as employee utilizes the compensatory time.
- E. PAID LEAVE ACCRUAL RATES: Employees assigned to the three-twelve (3/12) and four-ten (4/10) work hour plans shall continue to accrue vacation, holiday and sick leave in accordance with the current accrual rates as outlined herein. When vacation, holidays or sick leave is used, the employee shall be charged based on actual time taken off in relation to his/her regularly assigned shift.

F. REGULAR RATE OF PAY: For the purpose of computing overtime, the employee's regular rate of pay shall include the following components, if applicable, in addition to base salary:

1. Educational Incentive
2. Bilingual Pay
3. Special Assignment Pay

G. COMPENSABLE HOURS OF WORK:

1. Firearms Qualification: Employees who choose to shoot at the range at times other than as required for qualification and training by the Department, will be considered to be on personal time. Such time is not counted as working time and is not compensable in any manner whatsoever.
2. Voluntary Training Time: Voluntary attendance at training schools/facilities (including the academy) which improves the performance of regular tasks and/or prepares for job advancement are not compensable for hours in excess of the employees' normal work shift. Any such time spent in excess of the normal work shift will not be counted as working time and is not compensable in any manner whatsoever. Time spent in studying and other personal pursuits is not compensable hours of work, even though the employee may be confined to campus or to barracks twenty-four (24) hours a day.

Travel time to and from the training facility outside of an employee's normal work shift is not compensable hours of work.

Mandatory training as required by the Department and/or POST is compensable for actual time spent in training. Travel time for mandatory training is compensable as required by the FLSA. If the use of a personal vehicle is authorized for attendance at mandatory training, mileage shall be reimbursed at current IRS rates, as they exist from time to time during the term of the MOU, for actual miles traveled.

3. City Vehicle Use: Employees who are provided with a City vehicle to travel to and from work shall not be compensated in any manner whatsoever for such travel time in the City vehicle.

This provision also applies in those situations where the radio must be left on and monitored.

This provision does not preclude compensation in those instances where an employee is required to perform emergency law enforcement duties as required by law. In such cases, appropriate compensation shall be provided.

4. Gym Facility: The City provides a room to be used as a gym facility for the voluntary use of employees during their off duty hours, in accordance with the letter of October 15, 1981 from the Association and agreed to by the City Manager. Time spent by employees in working out at the gym facility is not considered hours worked and will not be compensated in any manner.

5. Emergency Call Back Pay: Call-back duty occurs when an employee is ordered to return to duty on a non-regularly scheduled work shift. Call-back does not occur when an employee is held over from his/her shift or is working prior to his/her regular scheduled shift. An employee called back to duty shall be credited with a minimum of three (3) hours work time commencing when he/she receives the call. An employee shall report to duty within a reasonable period of time not to exceed one (1) hour. Any hours worked in excess of three (3) hours shall be credited on a hour-for-hour basis for actual time worked. Travel time from the station to residence shall not be considered hours worked and shall not be compensated in any manner whatsoever. This provision is to be distinguished from "Court Standby" pay in Section 8 which is to be used when an employee is called back to court.
6. Court Pay: When an officer is physically called to court, he/she shall be credited on a hour-for-hour basis for the time actually spent in court, commencing one-half (1/2) hour prior to the scheduled court appearance. An employee shall be credited with a minimum of three (3) hours for each scheduled court appearance. Only one (1) minimum shall apply per payday. These three (3) hours will ultimately be paid in the pay period at time and one-half (1 1/2).

Travel time shall not be considered hours worked and shall not be compensated in any manner whatsoever unless the employee first responds to the station.

7. Court Standby: A member of the Association who, while off duty, is on court standby status, may leave a telephone number where he/she may be reached while on court standby. Such time is not considered hours worked. However, in recognition of the City's past practice, the employee will continue to receive credit for three (3) hours (these three (3) hours will ultimately be paid in the pay period at time and one-half (1 1/2)), provided that the employee is not actually required to be present in the court building. If any employee is required to go to court, this three (3) hour period is applied to court pay under Section 7.

Alternatively, an employee on court standby may, with the permission of the Chief of Police or his designee, report to the police facility, in uniform, for assignment while awaiting court. An employee shall be credited on a hour-for-hour basis for time actually worked while on standby. Travel time to the police facility shall not be considered hours worked and shall not be compensated in any manner whatsoever.

ARTICLE 9 - VACATION

- A. Policy: It is the intent and purpose of this vacation leave policy that all employees avail themselves of accrued vacation time in order to promote a safe and productive working environment. However, the parties do recognize that personal circumstances and/or the staffing requirements of the Police Department may periodically impact the ability of an employee to utilize any or all of his/her annual vacation accrual.
- B. Vacation Accrual:
 1. Accrual Rate: Employees shall accrue paid vacation time on the basis of years of paid service. The accrual rate shall be as follows:

0 - 6 years	eleven (11) days per year
7 + years	one (1) additional day per year to a maximum of twenty-five (25) days

2. Accrual Caps: Except as provided herein, no employee may accrue greater than 400 vacation hours.

The total number of vacation hours accrued on or before January 14, 1995 shall not be subject to the above accrual limitation and shall be placed in a separate accrual bank (vacation hours Bank No. 1). The number of vacation hours contained within Bank No. 1 on January 14, 1995 shall not increase except as provided below.

Concurrent with the creation of Bank No. 1, there shall be created a second vacation bank (Bank No.2) that shall have a balance of zero at its inception. Vacation hours accumulated after January 14, 1995 shall be deposited in Bank No. 2. Effective July 1, 2014, vacation hours in Bank No. 2 accrued in excess of 400 hours shall be automatically cashed out as part of the regular payroll process. Said hours shall be cashed out during the pay period in which they are earned. In no case shall an employee be allowed cash out above the cap balance if the employee has not, within the fiscal year, taken advantage of the cash-out provisions of Article 11 of this MOU or has not taken 40 hours of vacation for the year. If an employee has not cashed out as provided in Article 11 or taken forty (40) of vacation, accrual of vacation will cease once the cap is met except for the following provisions.

Only in exceptional circumstances shall an employee be allowed to exceed the maximum vacation accrual. In no case shall an employee's request to accrue vacation in excess of the accrual cap be granted if the employee has not, within the fiscal year, taken advantage of the cash-out provisions of Article 11 of this MOU. Any approval to accrue in excess of the accrual cap requires a written request from the Police Chief to the City Manager stating that the employee will not be authorized to utilize vacation prior to reaching the accrual cap because of Department staffing requirements. The City Manager's approval is required. The number of hours allowed above the cap shall be in an amount sufficient to allow the employee 60 days to utilize vacation time prior to again reaching the cap. The approved number of hours shall be placed in bank number 1.

- C. Use of Vacation Time: Probationary employees shall be authorized to utilize accrued vacation time prior to conclusion of the probationary test period.

Use of vacation time during the calendar year shall be approved by the Chief of Police or his designee, with due regard for the wishes of the employee, the employee's accumulated vacation credits, and particular regard for the needs of the Department.

ARTICLE 10 - HOLIDAY SCHEDULE

Policy: It is the intent and purpose of this holiday leave policy that all employees avail themselves of accrued holiday time in order to promote a safe and productive working environment. However, the parties do recognize that personal circumstances and/or the staffing requirements of the Police Department may periodically impact the ability of an employee to utilize any or all of his/her annual holiday accrual.

Employees of the Police Department who are assigned to work around-the-clock shifts receive twelve 8-hour (96 hours total) floating "holidays-in-lieu" of specific holidays off. These holidays shall accrue on the following days:

CITY HALL CLOSED

<u>Regular:</u>	New Year's Day	Thanksgiving Day
	Washington's Birthday	Day After Thanksgiving Day
	Memorial Day	Christmas Eve
	Independence Day	Christmas Day
	Labor Day	New Years Eve Day
	Veteran's Day	

CITY HALL OPEN

<u>Floating:</u>	Admission's Day	Columbus Day
------------------	-----------------	--------------

All other unit employees shall receive ten (8-hour) paid holidays (see "Regular" holidays listed above), two (8-hour) floating holidays to replace Admission's Day and Columbus Day.

Except as provided herein, no employee may accrue greater than 192 holiday hours.

The total number of holiday hours accrued on or before January 14, 1995 shall not be subject to the above accrual limitation and shall be placed in a separate accrual bank (Bank No. 1). The number of holiday hours contained within Bank No. 1 shall not increase after January 14, 1995 except as provided below.

Concurrent with the creation of Bank No. 1, there shall be created a second holiday bank (Bank No.2) that shall have a balance of zero at its inception. Holiday hours accumulated after January 14, 1995 shall be deposited in Bank No. 2. Except as provided below, if Bank No. 2 should equal 192 hours, then no holiday hours or cash equivalency shall be earned by the employee until the balance in Bank No. 2 is less than 192 hours.

Only in exceptional circumstances shall an employee be allowed to exceed the maximum holiday accrual.

In no case shall an employee's request to accrue holiday in excess of the accrual cap be granted if the employee has not, within the fiscal year, taken advantage of the cash-out provisions of Article 11 of this MOU. Any approval to accrue in excess of the accrual cap requires a written request from the Police Chief to the City Manager stating that the employee will not be authorized to utilize holiday prior to reaching the accrual cap because of Department staffing requirements. The City Manager's approval is required. The number of hours allowed above the cap shall be in an amount sufficient to allow the employee an opportunity to utilize holiday time prior to again reaching the cap. The approved number of hours shall be placed in bank number 1.

ARTICLE 11 - ACCRUAL CASH-OUT

Effective July 1, 2014 represented members may elect to, annually, during any fiscal year, cash-out up to a total of sixty (60) hours of accumulated and earned vacation time or holiday time (or a combination thereof) and this shall be increased to eighty (80) hours effective July 1, 2015. Requests for cash-out are to be submitted in a manner prescribed by the City.

ARTICLE 12 - SICK LEAVE

- A. Sick leave with pay shall be granted to every full time employee who has been continuously employed for a period of time in excess of 30 days. Such sick leave shall be granted by the appointing authority at any time after 30 days of employment, at the rate of 7.33 hours per month (80 hours per year) for each full calendar month of continuous employment with the City, including time served in probationary status.
1. Effective the first of the month following implementation of this MOU 8.00 hours per month (96 hours per year),
- B. Sick leave shall not be considered as a privilege, which an employee may use at his/her discretion, but shall be allowed only in the case of necessity and actual sickness or disability, incurred on or off the job.
- C. There shall be no limitation on the number of days that an employee may accumulate during his tenure of employment.
1. On July 1, 2012, any existing sick leave balance in the employee's MOU Section 12 account shall be placed in a separate leave bank and the amount of that bank shall not be increased nor added to. The hours in the bank shall be subject to the reimbursement provisions described below as being in MOU Section 12H. The employee shall be allowed to utilize this sick leave bank balance to fund future illnesses/sick leave. However, the employee shall not be required to utilize this sick leave account unless or until the employee elects to do so. For example if an employee had 1,000 hours of sick leave in this account and retired for service, the employee would be provided 50% cash out upon service retirement. Accordingly, the employee has the option of utilizing the following newly created 800 hour sick leave account before utilizing this frozen account.
2. Commencing on July 1, 2012, sick leave earned by bargaining unit members shall be deposited into a second sick leave account which shall be capped at a maximum of 800 hours. Upon having 800 hours in the second sick leave account there shall be no further accrual of sick leave unless or until use results in a balance of less than 800 hours. Effective one month after the City Council approves the 2014-2016 MOU, employees, who retire from the city with more than 10 total years of city service, beginning from the date of employment, shall be eligible to cash out sick leave in the "second" sick leave account at the rate of 14 hours for each one full year (12 months) of city service. City service, for the purposes of determining hours eligible for cash out, shall be calculated beginning July 1, 2012.
3. In addition, the City contracts with CalPERS for the Credit for Unused Sick Leave option (Section 20965). Any amount of sick leave accrual not taken as cash payment will be reported to CalPERS for calculation as additional service credit.
4. Upon death of an employee prior to retirement, the City will pay to the employee's designated beneficiary the employee's accumulated sick leave accrual in an amount consistent with the above retirement-related pay-out schedules as separately set forth in C(1) and C(2) above.

- D. In order to receive compensation while absent on sick leave, the employee shall notify his/her immediate supervisor, prior to the beginning of his/her daily duties or as specified by the Police Chief. A supervisor may require an employee to submit a health care provider's statement of illness or other satisfactory verification of illness regardless of the length of an employee's period of absence. Following any period of absence, a supervisor may require of the employee that they submit a health care provider's certificate indicating that they are capable of returning to duty.
- E. The City Manager may, at any time in order to receive further information with respect to the competency of the employee to perform his job duties, request such employee to submit to a medical examination, either physical or mental, at the expense of the City.
- F. Refusal of any employee to submit to such a medical examination shall constitute insubordination and grounds for disciplinary action.
- G. Government Code Section 21163 provides in pertinent part that the retirement of a PERS member who has been granted or is entitled to leave, shall not become effective until the expiration of sick leave with compensation, unless the member applies for, or consents to, his or her retirement as of an earlier date, *or unless, with respect to sick leave, the provisions of a local ordinance or resolution or the rules or regulations of the employer provide to the contrary.* In this regard, it is acknowledged that as regard non-industrial disability retirements, it is the rules and regulation of the City that no employee shall be entitled to use or receive cash distribution of sick leave on or after the effective date of said retirements and that any such retirement shall be effective regardless of the employee having sick leave remaining in the employee's account. Additionally, it is acknowledged that as regards individuals suffering from an industrial disability and/or being granted an industrial disability retirement, that the following sick leave rules and regulations shall apply:
 - 1. In any instance where the local safety member has exhausted eligibility for benefits pursuant to Labor Code Section 4850, but is not eligible for disability retirement at said time yet remains incapacitated from performance of the essential duties of the employee's position, then the employee shall have the option of electing to receive their sick leave balance existing at the time of exhaustion of the Labor Code Section 4850 benefits in accordance with the sick leave cash-out schedule contained in Section H of this Article 12, with said amounts to be distributed during each payroll period until said 50 percent amount has been exhausted. In no case shall any such distribution during one pay period exceed the gross salary to which the employee would otherwise be entitled during said pay period.
 - 2. However, if said employee is eligible for an industrial disability retirement prior to exhaustion of benefits under Labor Code Section 4850 or simultaneous with the same, and still has sick leave remaining on account, then the retirement shall still become effective and the safety employee shall be provided a one-time cash distribution of the employee's sick leave balance as it existed on the effective date of the industrial disability retirement in accordance with the sick leave cash-out schedule contained in Section H of this Article 12. Further, said employee shall then be paid the cash value of accumulated vacation, holiday, and compensatory time off. Said payment shall, at the City's option, be paid in one lump sum or in pay period installments not exceeding the gross salary to which the employee would otherwise be entitled during said pay period.

- H. Upon the service retirement of an employee, the City will pay to the employee an amount equal to 50% of the individual employee's accumulated sick leave account as revised July 1, 2012 as outline in MOU Section 12(C)(1)(2). Payment to be made at the employee's current rate of pay.
- I. Upon the death of an employee prior to retirement, the City will pay to the employee's designated beneficiary under the City life insurance program, an amount equal to the separate amounts provided for in C(1) and C(4) above. Payment to be made at the employee's current rate of pay.
- J. Upon accumulation of 500 sick leave hours, an employee may elect to cash-out up to ninety-six (96) hours accumulated sick leave, as long as the employee's account contains at least 500 hours after the cash out. Any such cash-out shall be at 75% value (e.g., 96 hours cash-out = 72 hours pay). Requests for cash-out will be processed the first payroll date following December 1st of each year and shall be submitted in a manner prescribed by the City.
- K. Catastrophic Leave Bank. Membership in the Catastrophic Leave Bank will be voluntary and require an annual sick leave contribution of 8 hours pursuant to the provisions of Administrative Policy No. 30-10.

ARTICLE 13 - BEREAVEMENT LEAVE

Each regular employee may be granted bereavement leave at the discretion of the Chief of Police whenever death occurs to a member of the employee's immediate family. Bereavement leave may not exceed three shifts, however, if travel outside the State of California, or within the State of California but extending beyond a distance of 300 miles from Monterey Park is necessary, bereavement leave may be extended to a total of five shifts. Shifts of Bereavement Leave are to be charged to an account separate from the employee's sick leave account.

Immediate family, for the purpose of bereavement leave, shall include: spouse, father, father-in-law, mother, mother-in-law, child, stepchild, grandparents, grandchildren, brother, brother-in-law, sister or sister-in-law of the employee.

ARTICLE 14 - FAMILY SICK LEAVE

An employee with regular status may also be granted family sick leave at the discretion of the Police Chief or his designee whenever an illness occurs to a member of the employee's immediate family. Family sick leave may not exceed forty-eight hours in any one calendar year; however, if travel outside the State of California is necessary, family sick leave may be extended to a total of five working days.

Serious illness, for the purpose of Family Sick Leave, shall be defined as a situation, in that the family member--injured or ill-- requires hospitalization, medical attention and treatment by a physician or the attention and care of the employee. The employee is expected to make suitable arrangements for the care of the injured or ill family member as soon as practicable.

Immediate family, for the purpose of Family Sick Leave, shall include spouse, father, father-in-law, mother, mother-in-law, child, stepchild, grandparents, grandchildren, brother or sister of the employee.

In order to receive compensation while absent on family sick leave, the employee shall obtain prior verbal approval from the Police Chief or his designee. Payment for family sick leave shall not be processed for payment until the written request and verification are presented to the Department. The employee may

submit the written request and verification after the period of leave.

Days of family sick leave granted shall be charged to the individual employee's accumulated sick leave account. In the event that an employee has less than forty-eight accumulated sick leave hours, family sick leave can be granted only to the extent of the employee's accumulated sick leave account balance.

ARTICLE 15 - MILITARY LEAVE

Military Leave of Absence shall be granted in accordance with provisions of the City of Monterey Park's Personnel System Rules and Regulations, Administrative Policy 30-14 and as defined in Section 395 et. seq. of the Military and Veteran's Code of the State of California.

ARTICLE 16 - JURY DUTY LEAVE

An employee who is required to serve as a trial juror, or is required to appear in court as a witness except as the litigant in the case, shall be allowed to be absent with pay, from assigned duties within the City, during the period of such service or while necessarily being present in court.

Under such circumstances, the employee shall receive regular salary while on such leave, provided that the employee remits to the City any payments or fees received as a witness, or as a juror, with the exception of travel pay, which may be retained by the employee.

The employee shall immediately advise the Department of receiving a court subpoena or governmental hearing order to serve as a witness. The employee shall be allowed leave with pay during the period of such service.

The employee shall advise the Department upon receiving a court order to appear for the initial examination as a prospective juror, or subsequently to serve as a juror. The granting of such leave with pay shall be subject to the approval of the City Manager.

ARTICLE 17 - LEAVE OF ABSENCE WITHOUT PAY

Except as modified herein, Leave of Absence shall be governed by Personnel Rule XI. Attendance and Leaves, Sec. 4 Leave of Absence, of the Personnel System Rules and Regulations of the City of Monterey Park.

- A. Leave of Absence Without Pay - The City Manager may grant a regular employee a leave of absence without pay for a period not to exceed ninety (90) calendar days. However, no such leave shall be granted unless the employee's Department Director recommends and the City Manager has approved said leave prior to its commencement date. Upon a showing of good and reasonable cause, the City Manager has authority to retroactively define an unauthorized non-paid leave of absence as being approved and sanctioned.

No such leave shall be effective except upon written request of the employee following exhaustion by the employee of all accrued paid leaves of absence (except sick leave - see below), including but not limited to vacation, holiday and compensatory time off. If the non-paid leave of absence is solely attributable to a medical condition which would allow the employee to utilize accumulated sick leave, then said sick leave shall be exhausted prior to the granting of any leave without pay status. However, those employees taking a non-paid leave of absence pursuant to the

FMLA/CFRA are not required to use accrued compensatory time earned in lieu of overtime. Additionally, any such employee on a non-paid leave of absence pursuant to FMLA/CFRA, shall be required to use sick leave concurrently with said leave only if the leave is for the employee's own serious condition.

The City Council may authorize a regular employee to utilize leave of absence without pay for a period not to exceed the accumulated total of one hundred and eighty (180) calendar days during the entire term of the employee's service on behalf of the City. For example, if during an employee's length of service with the City, said employee has been granted an accumulated total of one hundred and eighty (180) calendar days of leave without pay, then said employee shall not be eligible for any additional leave without pay status for any duration of time.

The granting of a leave of absence without pay consistent with this policy shall be documented in writing by the City Manager and a copy of said documentation shall be filed with the Director of Human Resources and Risk Management.

In any instance where an employee is utilizing an approved leave of absence without pay for a period of time greater than fifty percent (50%) of a pay period, said employee shall accrue no leave benefits or seniority for the duration of time while in said status.

All requests for approval of leave without pay shall be initiated by the subject employee making said request on a City provided personnel action request form and said form shall become a permanent part of the employee's personnel file.

- B. Maintenance of Insurance Benefits while on Leave of Absence Without Pay - It shall be the policy of the City that when an employee maintains employment status but is in a non-paid leave of absence, then the City shall make no premium or other contributions necessary to maintain in force and effect, any or all insurance coverage for which an employee would be otherwise eligible except as required by law. If such an employee desires to maintain during an authorized non-paid leave of absence, any or all insurance benefits otherwise available to an employee, then said employee shall be required to deposit any and all insurance premium payments with the City Director of Management Services on the date that the City is otherwise required to remit insurance premium payments to the carrier. Each employee shall be advised in writing of this City policy at the commencement of the authorized leave of absence without pay. There shall be no additional notices of said obligation provided to the employee.

ARTICLE 18 - FMLA/CFRA COMPLIANCE

It is the stated intent and policy of the City that should any provision within a Memorandum of Understanding, these rules and regulations, or any other policies or procedures adopted by the City or any of its subdivisions be in violation of the California Family Rights Act and/or the Federal Family and Medical Leave Act, then such provision is null and void.

ARTICLE 19 - INDUSTRIAL INJURY AND ILLNESS LEAVE

- A. Except as modified herein, Industrial Injury and Illness Leave shall be governed by Personnel Rule XI, Section 4a, Industrial Injury and Illness Leave of the Personnel System Rules and Regulations of the City of Monterey Park.

- B. Subject to the requirement of Article 12, Section A of this Memorandum of Understanding, the City may make application for an employee's industrial disability retirement and said retirement shall not be effective without the member's consent earlier than the date upon which leave of absence without loss of salary under Section 4850 of the Labor Code because of the disability terminates, or the earlier date during the leave as of which the disability is permanent and stationary as found by the Worker's Compensation Appeals Board. (Government Code Section 21164).
- C. An employee who is absent due to an Industrial Injury for an extended period of time will be considered to be on a Monday through Friday 0800 hours - 1700 hours schedule. The employee shall not be required to be at any specific location during this time period, however, must be available by cell or pager.

ARTICLE 20 - MODIFIED DUTY

- A. Subject to the exceptions described below, modified duty shall be made available only to those individuals suffering from an industrial injury. Non-industrial disabilities related to pregnancy, shall result in the subject employee being eligible for modified duty subject only to the criteria of Section B and Section C, subsections 1-6 as described below.
- B. Subject to C in this Article, it is the policy of the City to return work related injured or ill employees to work as quickly as is medically feasible. Every effort will be made to make "modified work" available to industrially injured employees who are not medically ready to return to full duties, but are able to perform light or modified duties without the likelihood of aggravating the injury. "Modified work" is defined as the performance of limited job tasks which do not encompass all of the essential duties for that particular job class. "Modified duty" shall only be made available until the employee's condition becomes "permanent and stationary" or reaches maximum medical improvement under the prevailing workers' compensation statute and in no case shall extend beyond the statutory benefit period afforded under Labor Code Section 4850 for safety personnel. "Modified duty" shall not be considered a reasonable accommodation since the essential duties for the job are not taken into consideration.
- C. Modified duty may be allowed only if all of the following conditions are met:
 - 1. The Chief of Police determines that he/she has productive work available, which is within the work restrictions imposed by the qualified medical specialist. Any such decision by the Chief of Police shall not be subject to administrative or court challenge.
 - 2. The Risk Manager concurs that such work will not impose an unacceptable level of risk to the City or the employee; and
 - 3. The City Manager concurs that the modified work assignment of the named employee is in the best interests of the City.
 - 4. The determination of availability of a modified work assignment shall be made on a case-by-case basis and at the sole discretion of the City.
 - 5. No modified duty assignment shall be made prior to conditions 1-3 being met;

6. There shall be no appeal of any decision which results in no assignment of modified duty being made.

D. Non-Industrial Modified Duty

1. In addition to the above, non-industrial modified duty may be assigned when the following additional criteria are met (pregnancy disability not subject to the restrictions described below):
 - a. Employee meets all the criteria as stated in Section C of this article.
 - b. Employee receives a medical release from the designated City doctor that modified duties may be performed.
 - c. The prognosis is for the injury/illness to exceed 2 weeks (14 days).
 - d. The employee is released to work a full shift (either 5/8 or 4/10 schedule)
 - e. The employee's schedule is to be determined at the sole discretion of the Chief of Police. The Chief's determination shall not be subject to any administrative or court challenge.
 - f. Modified duty for non-industrial injury/illness shall not exceed 30 calendar days in a rolling twelve-month period.
 - g. An individual on non-industrial modified duty may be assigned to any Division of the Police Department or any Department of the City.
 - h. No more than one individual may be assigned non-industrial modified duty at any one time unless it is determined at the sole discretion of the Chief of Police that sufficient work exists to accommodate more than one individual. The Chief's determination shall not be subject to any administrative or court challenge.
 - i. No individual may be assigned, or continue to be assigned, non-industrial modified duty if there is any Officer assigned modified duty for an industrial injury unless it is determined at the sole discretion of the Chief of Police that sufficient work exists to accommodate more than one individual. The Chief's determination shall not be subject to any administrative or court challenge.
 - j. At all times, industrially injured individuals shall have precedence for modified duty assignments over non-industrial injured individuals.

ARTICLE 21 - UNIFORM ALLOWANCE

- A. Effective July 1, 2014 the uniform allowance shall be six hundred and twenty five (\$625.00) and the City shall continue its credit/retail account program with a retail outlet to be determined by the City, in lieu of cash payment of the uniform allowance for officers required to wear a police uniform (personnel assigned to Patrol, Traffic, and the DARE Officer). All remaining personnel (Detectives, Administration, Training, Technical Services, Professional Standards, and the Community Relations Commander) may choose to receive cash payment for the uniform allowance in October of each contract year or receive credit/retail account with a retail outlet to be determined by the City. All uniform allowance cash payments will be reported on the employee's W-2 form under "Other Compensation" to meet Internal Revenue Service requirements. Subject to receipt of prior written approval from the Chief of Police and the Support Services Manager, any affected employees may utilize the **(\$625.00) for fiscal years 2014-2016** to purchase uniforms or specified equipment at locations other than the City approved retailers. Due to the CalPERS monthly reporting requirement change, the uniform allowance benefit amount will be reported 1/12th per month to CalPERS and the City and employee shall be debited their respective CalPERS contributions. Uniform allowance shall not be credited to the employee that has been absent, for any reason, from active uniformed service for any time in excess of one-half of the fiscal year. Uniform allowance shall be provided on a prorated basis for those employees.
- B. The number of retail outlets utilized for the credit/retail account program will not exceed four locations. The selection of the outlets is to be determined by the City, after consultation with the Association.

A listing of uniform items eligible for purchase, as approved by the Chief of Police, shall be maintained in a Side Letter Agreement. During the term of this Agreement, the Association may submit to the Chief of Police, for his/her consideration, a list of proposed items to be added to the list of authorized items eligible for purchase. No item will be added to the list of authorized items without the Chief of Police's written approval.

Starting on July 1, 2012, unit members have the option of purchasing their equipment from vendors other than the city approved vendor/retail outlet, as long as the equipment meets departmental specifications. Subject to the above \$625 available in fiscal year 2014 – 2015 a member will be eligible for reimbursement upon bringing in the receipt, showing the detail of the purchased equipment to their supervisor, for approval prior to usage. All equipment and uniforms must meet departmental standards and specifications to be eligible for reimbursement.

ARTICLE 22 - MEDICAL INSURANCE

- A. Active Employees: Effective one month after the City Council approves the 2014-2016 MOU, the City agrees to pay a maximum monthly amount up to one thousand and one hundred dollars (\$1,100) and one thousand one hundred and seventy five dollars (\$1,175) effective July 1, 2015, towards the medical insurance premium to each eligible employee inclusive of the employees eligible dependants who select any City offered health insurance plan. The employee will pay any and all premiums due in excess of the maximum amounts set forth above.

- B. The City agrees to maintain a premium conversion plan for all active unit members to provide for the pre-tax deduction of the employee's share of premiums toward medical coverage, and when applicable, the employee's share of premiums toward the dental plan as well as any premium payment for P.E.R.S. Long Term Care which the employee may elect to participate in and pay through payroll deduction.
- C. The City shall provide a \$170.00 payment per month for an active employee who waives City-paid medical coverage and provides proof that they are enrolled as a dependent on a non-City employee's health insurance plan. Enrollment onto, and withdrawal from, City-paid medical coverage is subject to the medical provider's policies.
1. Retired Employees: Effective January 1, 2010, the City agrees to pay a maximum monthly amount up to six hundred and fifty dollars (\$650.00) towards the medical insurance premium for each eligible retired employee and all eligible dependents for retirees who retired with twenty (20) or more years City service. The retired employee will pay any and all premiums due in excess of the maximum amounts set forth above. Those retirees who retired with less than twenty (20) years City service will continue to receive the maximum City contribution of \$485.00 per month.
 2. At Medicare eligible age, if a retiree is eligible for Medicare Part A at no cost, that retiree shall make application for any and all Medicare benefits available to them including but not limited to Medicare supplemental coverage but only to the extent that such supplemental coverage is at no cost.

Ending Retiree Medical Insurance and Health Insurance Re-Opener: Employees hired on and after July 1, 2015 shall be ineligible to participate in the city-funded retiree medical insurance program.

For bargaining unit members hired on and after July 1, 2015, the parties agree to establish an alternative, employee-funded retiree medical insurance funding mechanism, pursuant to IRS Code 501 (c)(9), also known as a Trust 115, or other similar program, to provide for post-employment medical coverage for eligible employees. Both parties agree to a re-opener and to meet and confer to discuss the formation of such alternative, employee-funded retiree medical insurance funding plan. This re-opener will occur after January 1, 2015.

ARTICLE 23 - GROUP DENTAL PLAN

Effective one month after the City Council approves the 2014-2016 MOU. The City agrees to contribute up to sixty-five \$65 per month of the premium for each eligible employee and all eligible dependents. As of July 1, 2015, the City agrees to contribute up to seventy-five \$75 for each eligible employee and all eligible dependents. The employee will pay any and all premiums due in excess of these amounts. If an employee is currently not enrolled in the City's Dental Plan the employee may enroll during the City enrollment period from October 3rd thru October 29th of every fiscal year and the first date the employee will be eligible for the above stated monthly coverage amounts will begin on January 1st of the following year.

ARTICLE 24 - LIFE AND VISION INSURANCE PLANS

- A. Vision Insurance - The City shall provide a vision insurance plan. Coverage shall be for the employee and dependents not to exceed \$20. The plan design shall be: Examination every 12 months; Frames and Lenses every 24 months. Deductible shall be \$10.00/exam; \$20.00/frame and lenses.
- B. Life Insurance – Effective one month after the City Council approves the 2014-2016 MOU, the City shall provide each employee covered under this Agreement a term life insurance policy in the amount of \$100,000.
- C. Supplemental Life Insurance may be purchased by each employee in \$10,000 increments with a maximum face value of \$300,000, or three times (3X) the individual's gross salary, whichever is less. Employees, who currently have supplemental insurance, shall be required to add or delete such supplemental coverage so as to reflect \$10,000 increments. Any premium cost for supplemental insurance shall be borne by the employee.

ARTICLE 25 - EDUCATIONAL INCENTIVE PAY

The City agrees to maintain an Educational Incentive Pay Plan which provides additional compensation as follows:

- A. \$100.00 additional compensation per month for an employee who possess an intermediate or higher POST Certificate and who does not otherwise qualify for the educational incentive pay as provided for in this article and \$175.00 additional compensation per month for an Advanced POST Certificate, \$300.00 additional compensation per month for an Supervisorial POST Certificate, \$375 additional compensation per month for an Management POST Certificate, for an employee who does not otherwise qualify for the educational incentive pay as provided for in this article. In no case shall the total additional monthly compensation under this section A(1) of Article 25 exceed \$425 per month.
- B. \$135.00 additional compensation per month for an employee with an Associate of Arts degree or 60 units of college credit from an academic institution accredited by the Western Association of Schools and Colleges or an accrediting organization recognized by the Council of Post Secondary Education in any major.
- C. \$275.00 additional compensation per month for an employee with a Bachelor's degree from an accredited academic institution as described above in a major reasonably related to the employee's work or consistent with a career objective with the City.
- D. \$325.00 additional compensation per month for an employee with a Master's degree from an accredited academic institution as described above in a major reasonably related to the employee's work or consistent with a career objective with the City.
- E. If an employee possesses any combination of both a Bachelors/Masters Degree and a Supervisorial/Management POST Certificate, they will be compensated an additional \$50 per month. In no case shall the total additional monthly compensation under this section A(1) of Article 25 exceed \$425 per month.

F. The above amounts shall not be cumulative.

ARTICLE 26 - EDUCATIONAL ENROLLMENT COST REIMBURSEMENT

Effective July 1, 2012 educational costs shall be limited to two thousand dollars (\$2,000) annually per unit member for eligible reimbursement expenses as defined within this Article. The City agrees to reimburse employees for the cost of enrolling in college-level courses in an academic institution accredited by the Western Association of Schools and Colleges or an accrediting organization recognized by the Council of Post Secondary Education directly related to their employment, or compatible with a career goal with the City. Enrollment cost reimbursement is subject to approval by both the Chief of Police and the Director of Human Resources and Risk Management. In rendering a reimbursement determination, the Chief of Police and the Director of Human Resources and Risk Management shall consider whether or not the course(s) for which the reimbursement is sought is related to the employee's then existing principal duties and the availability of funds for reimbursement purposes. No employee shall be entitled to reimbursement unless pre-course enrollment written authorization for reimbursement is received from the Chief of Police and the Director of Human Resources and Risk Management. The reimbursement eligibility determinations described herein are not subject to any administrative or judicial appeal procedure and the decision of the Chief of Police and the Director of Human Resources and Risk Management shall be final.

Enrollment cost reimbursement will be paid according to the following schedule:

1. If tuition or fees are equal to or less than current California State University at Los Angeles fees, the City will pay 100% of the tuition fees.
2. If tuition or fees exceed California State University at Los Angeles fees, the City will pay an amount equal to 100% of the California State University at Los Angeles fees.

An employee will be reimbursed up to twenty-five dollars (\$25.00) for books each semester or equivalent if he/she is enrolled in six (6) or less units; an employee will be reimbursed up to fifty dollars (\$50.00) for books each semester or equivalent, providing he/she is enrolled in seven (7) or more units. Reimbursement shall only be for books required for the course. All requests for reimbursement shall be accompanied by valid receipts.

ARTICLE 27 - BILINGUAL PAY

Effective July 1, 1992, the City shall pay an additional one hundred fifty dollars (\$150) per month to each employee, who is capable of speaking and interpreting a foreign language as deemed useful by the City.

ARTICLE 28 - SALARIES AND WAGES

Effective Date: Next payroll cycle after the City Council approves the 2014-2016 MOU:

3% cash lump sum payment based on 12 months employment and compensation with the city and calculated according to the classifications base salary schedule.

Pay Period: July 2014-June 2015

This one time lump sum payment is intended for association members who work the entire 2014-2015 fiscal year. If a member of the association leaves Monterey Park employment to go to another agency or

is terminated for disciplinary reasons, that association member shall pay back to the city a pro-rated share of this lump sum payment and this amount shall be deducted from the employees' last paycheck with the city. (i.e., if an association member leaves city employment for another agency 9 months into the fiscal year, that employee will owe back to the city 3 months or 25% of this lump sum payment to be deducted from their last paycheck)

Effective Date: Dec 12, 2015

Pay Period: July 2015-Jun 2016

As of January 1, 2016 and effective the first pay period following January 1, 2016, represented members shall be entitled to a retroactive 1.5% cash payment representing the first six months of the 2014-2015 fiscal, back to July 1, 2015 (calculated according to the member's annual base salary as set forth in the City's Salary Schedule). Also, as of January 1, 2016 and effective the first pay period following January 1, 2016, represented members shall be entitled to a 3% pay increase (calculated according to the member's base salary as set forth in the City's Salary Schedule). Payment of this retroactive payment and salary increase is expressly conditioned upon the following terms and conditions and shall not be implemented if either of the terms and conditions set forth below are not satisfied.

The Permit and Impact Fee Condition. The City must receive \$700,000.00 or more in building permit and impact fees from any combination of five major projects that are identified in Addendum C and which are described as the AG Hotel, the Marriott Hotel, the Double Tree Hotel, the Market Place – Home Depot and the Towne Center. The City must receive \$700,000.00 or more in building permit and impact fees from any combination of these five major projects on or before December 15, 2015. The projected building and impact permit fees that the City is expected to receive for each of the five projects is set forth in Addendum C and shall be referred to as the "Base Building Permit and Impact Fee" for each respective project. In the event the City Council approves a reduction of the "Base Building Permit and Impact Fee" for any of the five major projects, the City will calculate the percentage by which the "Base Building Permit and Impact Fee" was reduced. The single greatest percentage reduction, if any, for any of the five major projects shall then be applied to the \$700,000.00 "trigger". For example, if the Council approves a reduction of the "Base Building Permit and Impact Fee" for four of the projects by 5% and approves a reduction of the "Base Building Permit and Impact Fee" of the fifth project by 10%, a 10% reduction shall be applied to the \$700,000.00 permit fee trigger, thus reducing the permit fee trigger to \$630,000.00.

The Safety Net Condition. The combined negative variance (revenues are less than budget projections and/or expenditures exceed budget authorization) to the General Fund shall not exceed \$450,000.00 during the fiscal year 2014-2015. Revenue measurement shall exclude one-time receivables such as state repayments, residual distributions and revenues from permit fees. Expenditures shall exclude capital improvements, transfers out and expenses related to the above base building permit and impact fees. All other expenditures, such as, a reduction in revenue and/or an increase in expenditures due to state or federal action, natural disaster, liabilities, or other expenditures, shall be included in this calculation.

The retroactive 3% wage increase referenced above is expressly conditioned upon both the Permit Fee Condition and the Safety Net condition being met. If either or both conditions are not met, the City shall have no obligation to provide the 3% wage increase. However, in the event one or both conditions are not met, and absent any contrary action by the Council, a 3% lump sum payment (calculated according to the member's annual base salary as set forth in the City's Salary Schedule) shall be provided to all members for the 2015/16 fiscal year. This 3% lump sum payment shall be paid on the first payroll in February

2016.

Longevity: Effective July 1, 2014, upon the completion of 28 years of continuous service with the City of Monterey Park an employee shall be compensated a \$200 a month longevity payment. This payment will be based on a fiscal year and payable on the first payroll cycle after July 1st of the new fiscal year. This payment will continue until there is a break of service or a separation of service between the city and the employee.

ARTICLE 29 - SENIORITY

Time which has been spent in a position designated by the Department as an "acting position" does not qualify as seniority for time served within the acting position rank as credit for completion of a probationary period for the acting rank, or as credit for time in rank for merit pay step increases.

ARTICLE 30 - RETIREMENT

A. Retirement Benefits - Retirement Benefits as provided in contract, dated November 1, 1952, with the Public Employees' Retirement System and as follows:

1. Effective June 24, 1989, "Single Highest Year" option;
2. Effective March 20, 1976, "Post Retirement Survivor" option;
3. Effective May 8, 1999, "1959 Survivor's Benefit" - Level 4;
4. Effective August 18, 2001, "3% @ 55" formula Retirement Plan.
5. Effective November 1, 2003, Military Service Credit as Public Service

B. Effective July 30, 2012 all employees shall commence payment of their 9% of compensation earnable employee contribution to CalPERS.

C. Employees who are 'New Members' as defined by the California Public Employees' Pension Reform Act of 2013 (PEPRA) (e.g., an employee hired on or after 1/1/2013 who has never been a CalPERS member or member of a reciprocal system or who has had a break in CalPERS service of at least 6 months or more) will constitute a second tier and be subject to all the applicable PEPRA provisions, which include but are not limited to the following retirement benefits:

Tier 1: Classic members will have the retirement formula that existed with the City on December 31, 2012, 3%@55, single highest year final compensation.

Tier 2: "New Members" will have the retirement formula 2.7%@57, three year average, final compensation including the employee EMPC contribution of 12%.

ARTICLE 31 - MEDICAL EXAMINATION

A medical examination of any employee may be required by the City and will be administered by a medical doctor selected by the City. The City agrees to pay the full cost of the medical examination.

ARTICLE 32 - DEFERRED COMPENSATION PLAN

A deferred compensation plan will be available to all members of the Police Officers Mid-Management Association. Participation in this deferred compensation plan is at the option of the individual employee.

A. One-Time Deferred Compensation Special 457 Catch-up Provision:

(One-Time is defined by law as an election to “catch-up” underutilized deferrals to a 457 plan, once in a singular year or multiple years, not to exceed 3 years) Federal Law allows 457 participants a one-time catch-up provision to make deferrals to “catch-up” underutilized deferrals from prior years during any or all of the three calendar years ending before the tax year they reach the plans normal retirement age. Normal retirement age for “classic” safety members of PERS is fifty-five (55) years old and fifty-seven (57) years old for “new” members of PERS. All 457 plans of an employer must have the same normal retirement age (NRA). For purposes of the deferred compensation special 457 catch-up provision for the City of Monterey Park, the normal retirement age range shall be considered 51 thru 62 years old.

The intent of this section is to facilitate association members in the final three (3) years prior to their stated retirement date in converting the hourly rate of accrued compensable leave to monies into their contribution to one of the City’s deferred compensation providers in accordance with IRS regulations/Federal Law. After an employee defers compensable accrued leave, balances of 120 hours must remain or be maintained in both their sick and vacation accrual banks. If an employee defers compensable leave from a bank that has a formula of payout at retirement (i.e. 50% sick leave at retirement) the deferral does not recalculate the remaining balance. All sick leave hours, per MOU provisions, will be on a fifty percent basis (i.e. a conversion of 100 hours will result in the salary equivalent to 50 hours being deposited into the employees deferred compensation account). In the final three (3) years prior to an employee’s stated retirement date he/she may convert the hourly rate of accrued compensable leave to monies into be included in their contribution to one of the City’s deferred compensation providers in accordance with IRS regulations and the schedule outlined below:

3-year Catch-up Plan

1st year: no more than 20% of compensable accrual time of Sick Leave, Vacation Leave and Holiday Leave as allowed by Federal Law.

2nd Year: If a second year is chosen, no more than 35% of compensable leave may be deferred.

3rd Year: If a third year is chosen, no more than 50% of compensable leave may be deferred.

The City is not a party to and accepts no responsibility for the employees obligations under federal law to comply with the IRS and legal requirements of such deferrals allowing 457 participants a one-time catch-up provision to make deferrals to “catch-up” underutilized deferrals from prior years during any or all of the three calendar years ending before the tax year they reach the plans normal retirement age.

ARTICLE 33 - EMPLOYEE SAFETY COMMITTEE

A committee of three Association members is to be established. One of the three members will be the Association President, or the Association Vice President. This Committee will meet with appropriate Departments and City officials in matters related to on-duty safety.

Blood borne and Airborne pathogen exposure control training shall be provided to appropriate unit employees and required immunizations will be provided to employees as required at City cost.

ARTICLE 34 – PROBATIONARY PERIOD

All original and promotional appointments to the competitive service shall be tentative and subject to the following probationary periods: twelve months for promotional and lateral appointments to the positions of Police Sergeant and Police Lieutenant.

ARTICLE 35- PERSONNEL RULES AND REGULATIONS

During the term of this agreement, both parties agree to meet and confer on the content and implementation of new and/or revised Personnel Rules and Regulations. However, no such rule or regulation modification shall alter any term of this contract.

ARTICLE 36 - WRITTEN NOTICES TO RECOGNIZED EMPLOYEE ORGANIZATION

Reasonable written notice will be given to the Recognized Employee Organization of any rule, ordinance, resolution or regulation directly relating to matters within the scope of representation proposed to be adopted by the City Council. In cases where the City determines that as a result of an emergency, an ordinance, rule, resolution or regulation must be adopted immediately without prior notice or meetings with a Recognized Employee Organization, the City shall provide such notice and opportunity to meet at the earliest practical time following the adoption of such ordinance, rule, resolution or regulation.

The Recognized Employee Organization shall be deemed to have met and conferred and agreed to any matter if within thirty days after mailing of the notice by the City regarding said matter, the employee organization fails to deliver to the City Manager a written request for a meeting.

ARTICLE 37 - GENERAL PROVISIONS

- A. This Memorandum shall not in any way interfere with the obligation of the parties hereto to comply with the State and Federal laws, or with any rule, regulation, or order issued by such government authority pertaining to matters covered herein. If any provision, or provisions, of this Memorandum shall be affected by State or Federal laws, or of any rule, regulation, or order issued by such governmental authority, or if any provision, or provisions, should be held invalid by a court of record, the remainder of the Memorandum shall not be otherwise affected thereby.
- B. The parties hereto agree to continue their long-standing policies in that there shall be no discrimination against any employee because of membership or non-membership in the Recognized Employee Organization or because of race, color, creed, or national origin. The City and Association further agree that there shall be no discrimination against any employee because of age, gender, legal disability, marital status, sexual orientation and political/union activity, provided that said provisions shall not result in the creation of more broad benefits than presently provided to unit members, nor shall said provisions result in additional funding of benefits.
- C. The parties hereto agree that this Memorandum cannot be modified, changed, and/or canceled in any way except by mutual consent of said parties in writing, as set forth in this Article 38.
- D. Nothing contained in the Memorandum shall act as a waiver of any rights an individual may have under the workers' compensation law.

ARTICLE 38 - SUBSTANCE ABUSE POLICY

The parties have met and conferred in good faith and reached agreement upon modifications to the City Administrative Policy No. 30-10, as regards GUIDELINES FOR CONSUMPTION OF ALCOHOL AND ILLEGAL OR CONTROLLED SUBSTANCES.

ARTICLE 39 - TERM OF MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding shall be in effect for an initial term commencing July 1, 2014 and ending June 30, 2016 and shall continue in effect from year to year thereafter unless or until terminated. Unless specifically described to the contrary herein, all changes in matters within the scope or representation shall be provided prospectively from the date of MOU implementation. The "date of MOU implementation" shall be the date of City Council adoption of the MOU.

This Memorandum may be terminated as of the end of the initial term or any subsequent contract period by either party giving written notice to the other not less than ninety (90) calendar days prior to the termination date. If no notice is given in accordance with the terms of this Article, the Memorandum shall automatically renew for an additional year without any change whatsoever.

ARTICLE 40 - CITY COUNCIL APPROVAL

It is however, the mutual understanding of all parties hereto that this Memorandum of Understanding is of no force or affect whatsoever unless or until ratified and approved by minute action duly adopted by the City Council of the City of Monterey Park.

IN WITNESS HEREOF, the parties hereto have caused this Memorandum of Understanding to be executed this day of 2014.

MONTEREY PARK POLICE OFFICERS'
MID-MANAGEMENT ASSOCIATION

CITY OF MONTEREY PARK

By _____
Paul Yniguez, President
Monterey Park
Police Officers'
Mid-Management Association

By _____
Paul Talbot
City Manager

By _____
Steve Coday, Vice President
Monterey Park
Police Officers'
Mid-Management Association

By _____
Thomas Cody, Director
Human Resources & Risk Management

CITY OF MONTEREY PARK
CLASSIFICATION AND BASE SALARY LIST
POLICE OFFICERS' MID-MANAGEMENT ASSOCIATION MOU

1. Effective the first pay period July 2012

<u>CLASSIFICATION</u>	<u>RANGE</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Police Sergeant	3	6883	7227	7588	7968	8366
Police Lieutenant	4	8381	8800	9240	9702	10,187

City of Monterey Park
INTEROFFICE MEMO

DATE: 6/12/2012

TO: All Police Department Staff

FROM: Jim Smith, Chief of Police

SUBJECT: Patrol Sergeant/Lieutenant Overtime Call Out Procedure

The following shall be the overtime call out procedure for replacement of Patrol Sergeants/Lieutenants assigned to Patrol as Watch Commanders or Field Supervisors when a vacancy occurs due to a non-planned event. For purposes of this memo, a "non-planned event" is considered a sick call out or other emergency.

Watch Commander

If a Sergeant/Lieutenant is unavailable for duty as the Watch Commander due to a non-planned event the initial attempt will be to fill the vacancy with on-duty supervisory personnel (Sergeant or Lieutenant) assigned to a special assignment (D.B., Traffic, Admin, etc.). If no special assignment supervisors are on-duty or if they are unavailable, then a replacement will be assigned on an overtime basis. The replacement will be at the rank of the person whose non-planned absence created the vacancy. Initially, Patrol, rank- equivalent personnel, should be contacted on an availability/seniority basis. If none are available, then special assignment, rank-equivalent, personnel should be contacted on a seniority basis. If a rank equivalent is not available, then the replacement may be the next lower rank starting with Patrol personnel by availability/seniority order and if none are available, to special assignment personnel on a seniority basis.

The following are examples:

Example #1: A Lieutenant and Sergeant are assigned to a Patrol Team. The Lieutenant is off due to a planned event (Vacation, Holiday, Training, etc.). The Sergeant is ill and calls in sick (unplanned event). If there is an on-duty supervisor assigned to a special assignment available, that person will be assigned as the Watch Commander. If there is not, then overtime will be used to fill the vacancy of the Sergeant. Sergeants assigned to Patrol will initially be contacted on an availability/seniority basis, until a replacement is found. If no replacement is found, then Sergeants assigned to a special assignment will be contacted on a seniority basis until a replacement is found. If no Sergeants are available, Lieutenants assigned to Patrol will be contacted on a availability/seniority basis will be contacted. If no one is available, Lieutenants assigned to special assignments will be contacted on a seniority basis.

Example #2: Same scenario as above, but the reasons for being off are reversed (Sergeant on vacation, Lieutenant calls in sick). The procedure above would be the same with the exception that the calls for overtime would start with the Lieutenants then work down to the Sergeants if no Lieutenants (Patrol or special assignment) are available for the overtime.

In any situation where the vacancy is in the Watch Commander's position and no Sergeant/Lieutenant desires the overtime, then the Sergeant with the least amount of seniority (regardless of assignment) will be required to work the overtime.

Field Supervisor

If a Sergeant scheduled as the field supervisor has an unplanned absence, then they will be replaced by an Agent that is assigned and scheduled to work that shift. If this leaves the staffing level below minimum, then on-duty special assignment personnel will be used to either maintain minimum patrol staffing or to replace the supervisor (Agent or Sergeant). If there are no special assignment personnel available, then an Officer will be called in to maintain minimum staffing. If there is no Agent scheduled or if no special assignment Agent or Sergeant is available, then overtime will be used to replace the field supervisor. Call outs for this scenario will begin with Sergeants assigned to Patrol and then those assigned to special assignments. If no one is available to work overtime, then Agents will be called starting with those assigned to Patrol on a seniority basis.

If an Agent is scheduled as a field supervisor due to a Sergeant/Lieutenant being on a planned event, and the Agent calls in sick the same procedure as outlined in Example 2 will be followed. If overtime is necessary, the call out procedure will begin with the Agent level and if no Agent is available then Sergeants will be called to fill the vacancy based on seniority starting with those assigned to Patrol then to those assigned to special assignments.

If you have any questions regarding this, please contact me.



ADDENDUM C

Memorandum

DATE: June 4, 2014

TO: Tom Cody, Director of Human Resources and Risk Management

FROM: Michael A. Huntley, Director of Community and Economic Development

RE: Major Project Schedule and Potential Building Permit Revenue

The following information is intended to provide the best estimation of projected Building Permit revenue for the five most significant projects currently being processed by the City. These five projects were selected since they will not only generate Building Permit revenue, but also potential property tax, sales tax and transient occupancy tax revenue to the city. It should be noted that some of the projects may generate one or more of the taxes mentioned above. Attached to this memorandum is a Project Schedule that identifies the projected timing of each project based on the most recently information provided by the applicants.

AG HOTEL

Hotel-Type 1-A/1-B@ \$200 per Sq. Ft. x 91,257 Sq. Ft.= \$18,251,400.00
Restaurant-Type 1-A/1-B@ \$200 per Sq. Ft. x 12,658 Sq. Ft. = \$2,531,600.00
Apartments-Type 111-BN-B Masonry@ \$130 per Sq. Ft. x 86,982 Sq. Ft.= \$11,307,660.00
Retail-Type 1-A/1-B@ \$180 per Sq. Ft. x 1,488 Sq. Ft.= \$267,840.00
Parking -Type 1-A/1-B @ \$75 per Sq. Ft. x 100,000 Sq. Ft. = \$7,500,000.00
Residential Air Condition Equipment Valuation@ \$3.50 per Sq. Ft. x 178,239 Sq. Ft.= \$623,836.50
Commercial Air Condition Equipment Valuation @ \$4.50 per Sq. Ft. x 14,146 Sq. Ft. = \$63,657.00
Fire Sprinkler Equipment Valuation @ \$3.00 per Sq. Ft. x 292.385 Sq. Ft. = \$877.155.00
Total Building Valuation: \$41,423,148.50

Building Permit Fee: \$456,297.00 (Based on the Building Valuation above)

Strong Motion Tax: \$8,698.86
State Green Fee: \$1,657.00
Records Management Fees: \$41,423.15
General Plan Revision: \$82,846.30
Safety Impact: \$446,333.20
Park Fee: \$192.385.00
Total: \$1,229,640.51

MARRIOTT HOTEL

Hotel-Type 1-A/1-B@ \$200 per Sq. Ft. x 180,000 Sq. Ft.= \$36,000,000.00
Restaurant-Type 1-A/1-B@ \$200 per Sq. Ft. x 12,000 Sq. Ft. = \$2,400,000.00
Retail-Type 1-A/1-B@ \$180 per Sq. Ft. x 6,400 Sq. Ft.: \$1,152,000.00
Parking-Type 1-A/1-B@ \$75 per Sq. Ft. x 100,000 Sq. Ft.= \$7,500,000.00
Residential Air Condition Equipment Valuation@ \$3.50 per Sq. Ft. x 180,000 Sq. Ft.= \$630,000.00
Commercial Air Condition Equipment Valuation @ \$4.50 per Sq. Ft. x 18,400 Sq. Ft. = \$82,800.00
Fire Sprinkler Equipment Valuation @ \$3.00 per Sq. Ft. x 298.400 Sq. Ft. = \$895.200
Total Building Valuation: \$48,660,000.00

Building Permit Fee: \$583,733.00 (Based on Building Valuation above)

Strong Motion Tax: \$10,218.60
State Green Fee: \$1,947.00
Records Management Fees: \$48,660.00
General Plan Revision: \$97,320.00
Safety Impact: \$460,288.00
Park Fee: \$198,400.00
Total: \$1,400,566.60

DOUBLE TREE HOTEL

Hotel- Type 1-A/1-8 @ \$200 per Sq. Ft. x 98,000 Sq. Ft. = \$19,600,000.00
Restaurant- Type 1-A/1-8 @ \$200 per Sq. Ft. x 3,500 Sq. Ft. = \$700,000.00
Retail -Type 1-A/1-8 @ \$180 per Sq. Ft. x 1,500 Sq. Ft. = \$270,000.00
Parking -Type 1-A/1-8 @ \$75 per Sq. Ft. x 100,000 Sq. Ft. = \$7,500,000.00
Residential Air Condition Equipment Valuation@ \$3.50 per Sq. Ft. x 98,000 Sq. Ft. = \$343,000.00
Commercial Air Condition Equipment Valuation@ \$4.50 per Sq. Ft. x 5,000 Sq. Ft.= \$22,500.00
Fire Sprinkler Equipment Valuation@ \$3.00 per Sq. Ft. x 203,000 Sq. Ft.= \$609,000.00
Total Building Valuation: \$29,044,500.00

Building Permit: \$352,608.00 (Based on Building Valuation above)

Strong Motion Tax: \$6,099.35
State Green Fee: \$1,162.00
Records Management Fees: \$29,044.50
General Plan Revision: \$58,089.00
Safety Impact: \$238,960.00
Park Fee: \$103,000.00
Total: \$1,027,922.85

Market Place - HOME DEPOT (based on a previous estimate from 2012)

Retail- Type 1-A/1-8@ \$180 per Sq. Ft. x 107,571 Sq. Ft.= \$19,362,780.00
Commercial Air Condition Equipment Valuation@ \$4.50 per Sq. Ft. x 107,571 Sq. Ft.= \$484,069.50
Fire Sprinkler Equipment Valuation@ \$3.00 per Sq. Ft. x 135,682 Sq. Ft. = \$407,046.00
Garden Center-Type V@ \$130 per Sq. Ft. x 28,111 Sq. Ft. = \$3,654,430.00
Total Building Valuation: \$21,756,905.50

Building Permit Fee: \$320,889.00 (Based on Building Valuation above)

Strong Motion Tax: \$5,698.45
State Green Fee: \$1,086.00
Records Management Fees: \$27,135.46
General Plan Revision: \$54,270.91
Safety Impact: \$314,712.64
Park Fee: \$135,652.00
Total: \$859,426.46

Note: The Market Place is an entitled 500,000 square foot regionally commercial shopping center including three development phases and numerous commercial, retail, service and restaurant uses. The Home Depot was selected because it is the major anchor for the new commercial shopping center; is committed to locate at the center; and is the farthest along with conceptual construction plans.

TOWNE CENTER (based on previously built fees from original time of application)

Residential Component:

Apartments- Type 1-A/1-8@ \$150 per Sq. Ft. x 142,050 Sq. Ft. = \$21,307,500.00
Residential Air Condition Equipment Valuation @ \$3.50 per Sq. Ft. x 142,050 Sq. Ft. = \$497,175.00
Fire Sprinkler Equipment Valuation@ \$3.00 per Sq. Ft. x 142,050 Sq. Ft.= \$426,150.00
Swimming Pools- Residential Pool@ \$70 per Sq. Ft. x 450Sq. Ft. = \$31,500.00
Total Building Valuation: \$22,262,325.00

Building Permit Fee: \$268,406.00
Strong Motion Tax: \$2,226.23
State Green Fee: \$891.00
Records Management Fees: \$22,262.33
General Plan Revision: \$44,524.65
Safety Impact: \$329,556.00
Park Fee: \$76,300.00
Total: \$744,166.21

Commercial Component:

Retail-Type I or II F.R.@ \$140 per Sq. Ft. x 78,583 Sq. Ft.= \$11,001,620.00
Parking- Type I or II F.R.@ \$50 per Sq. Ft. x 249,772 Sq. Ft.= \$12,488,600.00
Commercial Air Condition Equipment Valuation @ \$4.50 per Sq. Ft. x 78,583 Sq. Ft. = \$353,623.50
Fire Sprinkler Equipment Valuation@ \$3.00 per Sq. Ft. x 328,355 Sq. Ft. = \$985,065.00
Total Building Valuation: \$24,828,908.50

Building Permit Fee: \$134,585.00
Strong Motion Tax: \$5,214.07
State Green Fee: N/A
Records Management Fees: \$24,828.91
General Plan Revision: \$49,657.82
Safety Impact: \$173,668.43
Park Fee: \$78,583.00
Total: \$466,537.23

Note: All of the above fee estimates are only for Building Permit and mandated impact fees. Electrical, Mechanical and Plumbing Permit and Plan Check fees are not included since they are based on a fixture count. All other City plan check/permit fees (e.g., Water Division, Public Works Department, Fire Department etc.), impact fees and outside agency fees are also not included in this estimate because they assess their fees individually as separate departments/agencies based on their review.

Project Time Line and Revenue Generation

Summary: The following information is intended to provide the best estimation of when the following five projects will obtain Building Permits and the estimated revenue the projects will generate at the time the permit is issued. These five projects were selected since they will not only generate Building Permit fees, but increase property tax, sales tax, transient occupancy tax revenue to the city. It should be noted that some of the projects may generate one or more of the taxes mentioned above.

AG Hotel- 808 Garvey Avenue

Entitlement Approval- May 2014 **(Approved)**

Construction Drawing Plan Check Submittal: January 2015 (8 months from Entitlement Approval)

Plan Check Processing -July 2015 (6 months for processing)

Building Permit Issuance- July 2015

Double Tree Hotel – 220 N. Atlantic Boulevard

Entitlement Approval- September 2014 **(Pending)**

Construction Drawing Plan Check Submittal: May 2015 (8 months from Entitlement Approval)

Plan Check Processing- November 2015 (6 months for processing)

Building Permit Issuance- November 2015

Marriott Hotel- 521 N. Atlantic Boulevard

Entitlement Approval- October 2014 **(Pending)**

Construction Drawing Plan Check Submittal: June 2015 (8 months from Entitlement Approval)

Plan Check Processing- December 2015 (6 months for processing)

Building Permit Issuance- December 2015

Monterey Market Place (Home Depot)

Entitlement Approval – 2013 **(Approved)**

Construction Drawing Plan Check Submittal: May 2015 (8 months from closing escrow on the property)

Plan Check Processing – November 2015 (6 months for processing)

Building Permit Issuance- November 2015

Monterey Park Towne Centre

Entitlement Approval- 2013 **(Approved)**

Construction Drawing Plan Check Submittal: December 2014

Plan Check Processing -June 2015 (6 months for processing)

Building Permit Issuance- June 2015

ADDENDUM B

Major Projects Time Line																							
Year	2013	2014										2015											
Month		April	May	June	July	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December	
AG Hotel																							
Entitlement																							
Approval			Approved																				
Construction Drawing Preparation																							
Plan Check Submittal/Processing																							
Bldg. Permit Issuance																							

ATTACHMENT 5

RESOLUTION NO. ____

A RESOLUTION APPROVING THE MEMORANDUM OF UNDERSTANDING FOR CONTRACT YEAR 2014-2016 BETWEEN THE CITY OF MONTEREY PARK AND THE MONTEREY PARK POLICE OFFICERS ASSOCIATION – CAPTAINS’ UNIT.

The City Council for the City of Monterey Park does resolve as follows:

SECTION 1: The City, acting by and through its City Council appointed negotiation team, and representatives of the Monterey Park Officers’ Association–Captains Unit (MPPOA–Captains’ Unit), a duly recognized employee organization representing the City of Monterey Park Sworn Police Captains, met and conferred in good faith and fully communicated and exchanged information concerning wages, retirement funding, hours, and the terms and conditions of employment for contract year 2014-2016.

SECTION 2: The appointed representatives of the parties agreed on certain matters as stated in the attached MOU and recommended that the City and the Union implement those agreements.

SECTION 3: MPPOA–Captains’ Unit indicated its acceptance of the attached MOU.

SECTION 4: The City Council approves the Memorandum of Understanding for Contract Year 2014-2016 between the Monterey Park Officers’ Association–Captains Unit (MPPOA–Captains’ Unit), which is attached as Exhibit “A” and incorporated by reference.

SECTION 5: The City Manager is authorized to execute the MOU on the City’s behalf.

SECTION 6: This Resolution will become effective immediately upon adoption and will remain effective unless repealed or superseded.

SECTION 7: The City Clerk will certify to the passage and adoption of this Resolution; will enter the same in the book of original Resolutions of said City; and will make a minute of the passage and adoption thereof in the record of proceedings of the City Council of said City, in the minutes of the meeting at which the same is passed and adopted.

PASSED, AND ADOPTED this 187th day of September, 2014.

Anthony Wong
Mayor, City of Monterey Park
ATTEST:

Vincent Chang, City Clerk

Approved as to form:
MARK D. HENSLEY, City Attorney

By: _____



MEMORANDUM OF UNDERSTANDING

between

THE CITY OF MONTEREY PARK, CALIFORNIA

and

THE MONTEREY PARK POLICE OFFICERS' ASSOCIATION

POLICE CAPTAINS' BARGAINING UNIT

TWO YEAR AGREEMENT: 07/01/2014 - 06/30/2016

TABLE OF CONTENTS

MEMORANDUM OF UNDERSTANDING
between
THE CITY OF MONTEREY PARK, CALIFORNIA
and
THE MONTEREY PARK POLICE OFFICERS' ASSOCIATION
POLICE CAPTAINS' BARGAINING UNIT
TWO YEAR AGREEMENT: 07/01/2014 - 06/30/2016

PREAMBLE	3
ARTICLE 1 - SCOPE OF MEMORANDUM OF UNDERSTANDING.....	3
ARTICLE 2 - RECOGNITION.....	3
ARTICLE 3 - CITY RESPONSIBILITIES AND RIGHTS.....	4
ARTICLE 4 - EMPLOYEE AND/OR EMPLOYEE REPRESENTATIVES	4
ARTICLE 6 - CONTINUED PERFORMANCE OF CITY SERVICES AND OPERATIONS	5
ARTICLE 7 - GRIEVANCE PROCEDURE.....	6
ARTICLE 8 - ADMINISTRATIVE LEAVE.....	10
ARTICLE 9 - VACATION	11
ARTICLE 10 - HOLIDAY SCHEDULE.....	12
ARTICLE 11 - ACCRUAL CASH-OUT	13
ARTICLE 12 - SICK LEAVE.....	13
ARTICLE 13 - BEREAVEMENT LEAVE.....	15
ARTICLE 14 - EMERGENCY AND FAMILY SICK LEAVE	15
ARTICLE 15 - MILITARY LEAVE	16
ARTICLE 16 - JURY DUTY.....	16
ARTICLE 17 - LEAVE OF ABSENCE WITHOUT PAY	16
ARTICLE 18 - FMLA/CFRA COMPLIANCE	17

ARTICLE 19 - INDUSTRIAL INJURY AND ILLNESS LEAVE	18
ARTICLE 21 - UNIFORM ALLOWANCE	20
ARTICLE 22 - MEDICAL INSURANCE.....	20
ARTICLE 23 - GROUP DENTAL PLAN.....	21
ARTICLE 24 - LIFE AND VISION INSURANCE PLANS	21
ARTICLE 25 - EDUCATIONAL INCENTIVE PAY	21
ARTICLE 26 - EDUCATIONAL ENROLLMENT COST REIMBURSEMENT	22
ARTICLE 27 - SALARIES AND WAGES	22
ARTICLE 28 - SENIORITY	25
ARTICLE 29 - RETIREMENT	25
ARTICLE 30 - MEDICAL EXAMINATION	25
ARTICLE 31 - DEFERRED COMPENSATION PLAN	26
ARTICLE 32 - EMPLOYEE SAFETY COMMITTEE.....	27
ARTICLE 33 - PERSONNEL RULES AND REGULATIONS.....	27
ARTICLE 34 - WRITTEN NOTICES TO RECOGNIZED EMPLOYEE ORGANIZATION	27
ARTICLE 35 - GENERAL PROVISIONS.....	27
ARTICLE 36 - TERM OF MEMORANDUM OF UNDERSTANDING	28
ARTICLE 37 - CITY COUNCIL APPROVAL.....	28
ADDEMDUM A.....	29
ADDENDUM B.....	30

MEMORANDUM OF UNDERSTANDING
between
THE CITY OF MONTEREY PARK
and
THE MONTEREY PARK POLICE OFFICERS' ASSOCIATION
CAPTAINS' BARGAINING UNIT
(TWO-YEAR AGREEMENT 7/1/2012 - 6/30/2014)

PREAMBLE

This Memorandum has been prepared in accordance with the California Government Code (Section 3500 et. seq.). The City of Monterey Park, California, hereinafter referred to as the "City," and the Monterey Park Police Officers' Association, Captains' Unit, hereinafter referred to as the "Recognized Employee Organization," have reached this Memorandum of Understanding pursuant to meeting and conferring in good faith.

ARTICLE 1 - SCOPE OF MEMORANDUM OF UNDERSTANDING

It is the intent and purpose of this Memorandum to assure sound and mutually beneficial working and economic relations between the parties hereto, to provide an orderly and peaceful means of resolving any misunderstandings or differences which may arise, and to set forth herein the basic and full agreement between the parties concerning wages, hours of employment, and other conditions of employment.

ARTICLE 2 - RECOGNITION

- A. The City acknowledges the Monterey Park Police Officers' Association as the Recognized Employee Organization as the representative for certain employees in the Police Department of the City of Monterey Park, California, for the purpose of meeting and conferring in good faith regarding wages, hours, and other terms and conditions of employment.
 - 1. Effective September 1, 1999, the City of Monterey Park and the Monterey Park Police Officers Association acknowledge that, for the purposes of meet and confer negotiations regarding wages, hours, and other terms and conditions of employment, Police Captains will be represented in a Bargaining Unit separate from the Police Officers', Police Sergeants' and Police Lieutenants' Bargaining Unit.
- B. This Memorandum shall cover all employees working in the classification of Police Captain on the effective date of this agreement.
- C. This Memorandum does not preclude employees in such employment classifications from representing themselves individually in their employment relations with the City.

ARTICLE 3 - CITY RESPONSIBILITIES AND RIGHTS

- A. To ensure that the City is able to carry out its statutory functions and responsibilities, the following matters will not be subject to the terms of this Memorandum, but shall be within the exclusive discretion of the City: to select and determine the number and types of employees required; to assign work to employees in accordance with the City; to establish and change work schedules and assignments; to hire, transfer and to promote or to lay off employees for lack of work and for all other legitimate reasons; to suspend, discipline or discharge for just cause; to expand or diminish services; to subcontract any work or operations; to determine and change at its sole discretion, the number of locations, relocations and types of operations and the processes and materials to be employed.
- B. Notwithstanding the above, the City hereby agrees to Meet and Confer with the Recognized Employee Organization on any changes regarding hours, work schedules, salaries, or working conditions. The City agrees to adhere to the job specifications established for each classification.

ARTICLE 4 - EMPLOYEE AND/OR EMPLOYEE REPRESENTATIVES

- A. During the life of this Memorandum, all employees as described above in Article 2, Section B, shall have the right to join the Recognized Employee Organization, or to refuse or refrain from joining said organization.
- B. Members of the Bargaining Unit represented by the Recognized Employee Organization may, by any reasonable methods, select three (3) representatives who may or may not be City employees to meet and confer with the City Representative Committee or other management officials on subjects within the scope of representation during regular duty or working hours, without loss of time, provided:
 - 1. That no employee representative shall leave duty or workstation or assignment without specific approval by any authorized departmental management official.
 - 2. That any such meeting is subject to scheduling by an authorized departmental management official so as to avoid interference with or interruption of assigned work schedules or work performance.
- C. The City will deduct dues and initiation fees from those employees who voluntarily sign and have submitted to the City the necessary authorization card.
- D. Deductions as are authorized in writing by the employee shall be deducted from earned wages or salaries on each payday of each month. The City shall forward to the Recognized Employee Organization all dues and/or initiation fees deducted from the employees for any month, the first of the succeeding month.
- E. The Recognized Employee Organization shall indemnify, defend and hold the City harmless against claims and any suit instituted by an employee against the City which shall arise out of any action which shall be taken by the City in accordance with the foregoing provision as set forth in Section C and D above.

- F. The Recognized Employee Organization representatives, while on City property, shall abide by the City's safety rules and regulations.
- G. The Employee Representatives will include at least one employee member. Employee Representatives shall be provided reasonable release time, without loss of salary or benefits, for purposes of collective bargaining and/or processing of employee grievances. In addition, Association representatives may be granted reasonable release time to attend POA sponsored training programs, seminars, and conferences, subject to prior City approval.
- H. A written list of the Officers of the Recognized Employee Organization and the Employee Representatives shall be furnished to the City immediately after their designation, and the Recognized Employee Organization shall notify the City promptly in writing of any changes of such Officers or Representatives.

ARTICLE 5 - COMMUNICATIONS

Space shall be provided on City bulletin boards for the posting of the following notices of immediate concern to the employee group members:

- 1. Recognized Employee Organization recreational and social activities.
- 2. Recognized Employee Organization election notices and results.
- 3. Recognized Employee Organization meetings and events.
- 4. Such other notices as may be mutually agreed upon by the Recognized Employee Organization and the Chief of Police or his/her representative.
- 5. All notices and materials regarding the business of the Recognized Employee Organization.

ARTICLE 6 - CONTINUED PERFORMANCE OF CITY SERVICES AND OPERATIONS

- A. The Recognized Employee Organization hereby agrees that during the terms of this Memorandum, the employees of the City, as set forth in Article 2, Section B., the officers and/or agents of the Recognized Employee Organization shall not engage in, encourage, sanction, support, authorize or suggest any work stoppages, strikes, boycotts, slowdowns, mass resignation, mass absenteeism, or any other intentional interference of work of the City. However, information pickets, following an impasse in the Meet and Confer process, are excluded from this Article and are therefore allowed as long as the picketing is not violent, does not block ingress or egress and/or does not interfere with the public health, safety or order.
- B. In the event any employee, or employees, participates in any of the prohibited activities stated above, the Recognized Employee Organization shall notify such employee or employees, so engaged to cease and desist from such activities and shall instruct said person, or persons, to return to their normal work assignment and duties.
- C. The employee, or employees, participating in the activities prohibited above shall be subject to disciplinary action by the City, including suspension or discharge in accordance with the City's

ARTICLE 7 - GRIEVANCE PROCEDURE

A. **DEFINITIONS**

1. A "grievance" is a formal written or oral allegation by a member of the Association on behalf of specified unit members of the bargaining unit who have been adversely affected by an alleged violation of the specific provisions of this Memorandum of Understanding, the City's Personnel Rules, written Department Rules, Regulations, policies and procedures or an appeal of a disciplinary action decision by the City Manager.
2. A "disciplinary grievance" is a formal written objection or challenge to any disciplinary action as defined by the Personnel Rules and Regulations. A "disciplinary grievance" shall be filed after the written receipt of the City Manager's decision, and shall constitute the sole and exclusive process of appeal. Such appeals shall be processed at Level IV, Administrative Hearing.

Discipline shall be imposed in such a manner as to not violate the FLSA as regards "exempt" employees.

3. A "grievant" is any unit member or the Association on behalf of specified unit members adversely affected by an alleged violation within the scope of the grievance procedure as defined above.
4. A "day" is any day in which the administrative offices of the City of Monterey Park are open for regularly scheduled business.
5. Disputes regarding jurisdiction (grievability of an issue) shall not be subject to resolution by the grievance procedure and instead, are subject to resolution by the courts.

B. **GENERAL PROVISIONS**

1. Until final disposition of a grievance, the grievant shall comply with the lawful orders of the grievant's immediate supervisor.
2. All documents dealing with the processing of a grievance shall be filed separately from the personnel files of the participants, unless otherwise mutually agreed to by the parties.
3. Time limits for appeal provided at any level of this procedure shall begin the first day following receipt of the written decision by the grievant and/or the Association. Failure of the grievant to adhere to the time deadlines shall mean that the grievant is satisfied with the previous decision and waives the right to further appeal. The grievant and the City may extend any time deadline by mutual agreement. Failure by the City to meet established deadlines shall entitle but not obligate the grievant to appeal to the next step of the procedure.
4. Every effort will be made to schedule meetings for the processing of grievances during the regular work schedule of the participants. If any grievance meeting or hearing must be

scheduled during duty hours, any employee required by either party to participate as a witness or grievant in such meeting or hearing shall be released from regular duties without loss of pay for a reasonable amount of time.

5. Any unit member may, at any time, present grievances to the City and have such grievances adjusted without the intervention of the Association, as long as the adjustment is reached prior to the hearing and the adjustment is not inconsistent with the terms of this Memorandum, provided that the City shall not agree to a resolution of the grievance until the Association has received a copy of the grievance and the proposed resolution and has been given the opportunity to file a response within twenty (20) days. Upon request of the grievant, the grievant may be represented at any stage of the grievance procedure by a representative of the Association which may include the attorney of the Association. The Association may also be represented at any grievance meetings and will be notified of any such meetings.
6. This grievance procedure shall be the sole and exclusive procedure for processing objections or challenges to disciplinary actions as defined in the Personnel Rules and Regulations and shall satisfy all administrative appeal rights and protection.
7. There shall be no reprisals, interference, coercion or discrimination against any Department employee for processing a grievance at any level, or for assisting a grievant in the processing of a grievance.

C. PROCEDURE - Grievances will be processed in accordance with the following procedures:

1. Level I - Informal Resolution

- a. Any unit member or the Association who believes he/she has a grievance which is within the scope of the grievance procedure of this Memorandum of Understanding shall present the grievance orally to the Police Chief within fifteen (15) workdays after the grievant knew, or reasonably should have known, of the circumstances which form the basis for the grievance. Failure to do so will render the grievance null and void. The Police Chief shall hold discussions and attempt to resolve the matter within ten (10) days after the presentation of the grievance. It is the intent of this informal procedure that at least one personal conference be held between the aggrieved employee, their representative and the Police Chief.

2. Level II - Formal Written Grievance

- a. If the grievance is not settled during the informal conference and the grievant wishes to press the matter, the grievant shall present the grievance in writing on the appropriate form to the Police Chief within ten (10) days.

The written information shall include: (a) a description of the specific grounds of the grievance; (b) a listing of the provisions of this agreement, personnel rules, regulations or procedures alleged to have been violated; and (c) a listing of specific actions requested of the City which will remedy the grievance.

- b. The Police Chief or his designee shall communicate the decision, in writing, to the

grievant within ten (10) days after receiving the grievance.

- c. Within the above time limits the parties may request a personal conference.
- d. Grievances, which do not allege grievable subjects as defined under Section A.1 above, are not subject to review above this level.

3. Level III - Appeal to the City Manager

- a. If the grievant is not satisfied with the decision at Level II the grievant may, within ten (10) days of the receipt of the decision at Level II, appeal the decision to the City Manager. This statement shall include a copy of the original grievance and appeal, and a clear, concise statement of the reasons for the appeal.
- b. The City Manager shall communicate the decision, in writing, to the grievant within ten (10) days. If the City Manager does not respond within the time limits provided, the grievant may appeal to the next level.

4. Level IV - Administrative Hearing

- a. If the grievant is not satisfied with the decision at Level III, or if an employee or the Association wishes to appeal the disciplinary decision of the City Manager, the grievant /employee may within ten (10) days of the receipt of the decision submit a request in writing to the Association for an administrative hearing of the dispute. Within twenty (20) days of the grievant's receipt of the decision at Level III, the Association shall inform the City, in writing, of its request to have an administrative hearing. The Association and the City shall attempt to agree upon a hearing officer.

If no agreement can be reached, they shall request that the City supply a list of seven (7) names of persons experienced in hearing grievances in cities from a panel mutually selected by the Association and the City. Each party shall alternately strike a name until only one remains. The remaining panel member shall be the Hearing Officer. The order of the striking shall be determined by lot.

- b. If either the City or the Association so requests, the Hearing Officer shall be requested to hear the merits of any issues raised regarding grievability. No hearing on the merits of the grievance will be conducted until the issue of grievability has been decided. The same Hearing Officer shall decide the issue of grievability, and if grievable, then the merits of the dispute.
- c. The Hearing Officer shall within thirty (30) days unless both parties agree otherwise, hear evidence and render a decision on the issue or issues submitted to him/her. If the parties cannot agree upon a submission agreement, the Hearing Officer shall determine the issues by referring to the written grievance and the answers thereto at each step.
- d. The Hearing Officer shall hold a hearing on the issue submitted or as determined by the Hearing Officer if the parties have not mutually agreed upon the issue, and

render a written decision. The conduct of the hearing proceedings shall be governed by California Code of Civil Procedure section 1280 et. seq. The Hearing Officer's decision shall be final and binding. The Hearing Officer's decision is reviewable under California Code of Civil Procedure 1094.5.

- e. The City and the Association agree that the jurisdiction and authority of the Hearing Officer so selected and the opinions the Hearing Officer expresses will be confined exclusively to the interpretation of the express provision or provisions of this Agreement at issue between the parties. The Hearing Officer shall have no authority to add to, subtract from, alter, amend, or modify any provisions of this Agreement or the written ordinances, resolutions, rules, regulations and procedures of the City or the Department, nor shall he/she impose any limitations or obligations not specifically provided for under the terms of this Agreement. The Hearing Officer shall be without powers or authority to make any decision that requires the City or management to do an act prohibited by law.
- f. In the event that this grievance procedure is used to challenge disciplinary actions, the Hearing Officer shall prepare a written decision containing findings of fact, determination of issues, and statement of the precise disciplinary penalty, if any.
- g. After a hearing and after both parties have had an opportunity to make written arguments, the Hearing Officer shall submit in writing to all parties his/her findings and award.
- h. The fees and expenses of the Hearing Officer shall be shared equally by the City and the Association. All other expenses shall be borne by the party incurring them, and neither party shall be responsible for the expense of witnesses called by the other. Either party may request a certified court reporter to record the entire hearing. The cost of the services of such court reporter shall be shared equally by the parties.
- i. By filing a grievance and processing it beyond Level III, the grievant expressly waives any right to statutory remedies or to the exercise of any legal process other than as provided by this grievance/administrative hearing procedure. The processing of either party may, within ten (10) business days (Monday - Friday) following conclusion of the mediation, submit a written request to the City Manager, directing that he review the matter. Grievance beyond level III shall constitute an express election on the part of the grievant that the grievance/administrative hearing procedure is the chosen forum for resolving the issues contained in the grievance, and that the grievant will not resort to any other forum or procedure for resolution or review of the issues. The parties do not intend by the provisions of this paragraph to preclude the hearing award in any court of competent jurisdiction.
- j. With regard to discipline-related hearings governed by this Section (C)(4), where the discipline subject to appeal consists of a minimum of 8.1 hours and a maximum of 24 hours, the following limitation shall apply to the amount of time available to each party to the hearing for a presentation of any individual party's case. For purposes of time-limit computation only, the Association and any one

(1) employee, as well as any other entity that may properly be appearing on behalf of or with an interest similar to the Association or employee, shall be jointly deemed to be the same one party for computing the time limitation on presentations. Accordingly, the time limitation shall not be multiplied by the number of individuals or entities appearing, on behalf of, or with an interest similar to, the individual employee who has been disciplined.

Each party to the Article 7 administrative appeal shall be limited to a maximum of twelve (12) hours of presentation time during conduct of an administrative appeal pursuant to MOU Article 7(C)(4) Level IV Administrative Hearing.

“Presentation Time” against which shall be charged the twelve (12) hour presentation time limitation, shall include oral opening statement and oral closing argument, direct/redirect examination of witnesses, rebuttal and sur-rebuttal witness testimony, demonstrations, and site inspections (excluding travel time to and from the site). Cross examination shall not be counted as part of the “Presentation Time.”

The hearing officer shall record and maintain account of all such hours by means of a timekeeping device suitable to the task. Absent stipulation by the parties to extend the twelve (12) hour limitation, the hearing officer shall have no authority to extend said limitation.

ARTICLE 8 - ADMINISTRATIVE LEAVE

- A. 7K Exemption: The City of Monterey Park has exercised its ability to declare the "7K" exemption under the Fair Labor Standards Act (FLSA) for sworn police personnel. The work period for such employees shall be twenty-eight (28) days in length commencing on Saturday, April 20, 1985 at 2:00 a.m.
- B. Police Captains shall remain exempt from overtime.
- C. Administrative leave shall be given to all unit employees designated by the Police Chief as qualified to receive administrative leave.
- D. Administrative leave shall be granted by the Police Chief utilizing the following criteria:
 - 1. The Captain is required or expected to attend City Council, City Commissions, or other City related functions that occur after normal business hours.
 - 2. The Captain is required to be present or on call after normal business hours.
 - 3. The Police Chief feels the employee consistently works hours beyond the normal business hours.

Effective July 1, 2012, once an employee has been designated to receive administrative leave, the employee shall receive seventy-two (72) hours every July 1.

- 4. Unused Administrative Leave shall not be carried over into the next fiscal year.

- E. The times during the fiscal year at which an employee may take his/her administrative leave shall be determined by the Police Chief with due regard for the wishes of the employee and the needs of the service. Eligibility for this leave shall not be predicated upon first having all vacation and sick leave exhausted. Administrative leave may be utilized at any time during the fiscal year.

ARTICLE 9 - VACATION

- A. Policy: It is the intent and purpose of this vacation leave policy that all employees avail themselves of accrued vacation time in order to promote a safe and productive working environment. However, the parties do recognize that personal circumstances and/or the staffing requirements of the Police Department may periodically impact the ability of an employee to utilize any/or all of his/her annual vacation accrual.

B. Vacation Accrual:

1. Accrual Rate: Employees shall accrue paid vacation time on the basis of years of paid service. The accrual rate shall be as follows:
 - * 0 - 6 years eleven (11) days per year
 - * 7 + years one (1) additional day per year to a maximum of twenty-five (25) days
2. Accrual Caps: Except as provided herein, no employee may accrue greater than 500 vacation hours.

The total number of vacation hours accrued on or before January 14, 1995 shall not be subject to the above accrual limitation and shall be placed in a separate accrual bank (Bank No. 1). The number of vacation hours contained within Bank No. 1 on January 14, 1995 shall not increase except as provided below.

Concurrent with the creation of Bank No. 1, there shall be created a second vacation bank (Bank No. 2) that shall have a balance of zero at its inception. Vacation hours accumulated after January 14, 1995 shall be deposited in Bank No. 2. Except as provided below, if Bank No. 2 should equal 500 hours, then no vacation hours or cash equivalency shall be earned by the employee until the balance in Bank No. 2 is less than 500 hours. Effective July 1, 2014, vacation hours in Bank No. 2 accrued in excess of 500 hours shall be automatically cashed out as part of the regular payroll process. Said hours shall be cashed out during the pay period in which they are earned. In no case shall an employee be allowed cash out above the cap balance if the employee has not, within the fiscal year, taken advantage of the cash-out provisions of Article 11 of this MOU or has not taken 40 hours of vacation for the year. If an employee has not cashed out as provided in Article 11 or taken forty (40) of vacation, accrual of vacation will cease once the cap is met except for the following provisions.

Only in exceptional circumstances shall an employee be allowed to exceed the maximum vacation accrual. In no case shall an employee's request to accrue vacation in excess of the accrual cap be granted if the employee has not, within the fiscal year, taken advantage of the cash-out provisions of Article 11 of this MOU. Any approval to accrue in excess of

the accrual cap requires a written request from the Police Chief to the City Manager stating that the employee will not be authorized to utilize vacation prior to reaching the accrual cap because of Department staffing requirements. The City Manager's approval is required. The number of hours allowed above the cap shall be in an amount sufficient to allow the employee 60 days to utilize vacation time prior to again reaching the cap. The approved number of hours shall be placed in bank number 1.

- C. Use of Vacation Time: Probationary employees shall be authorized to utilize accrued vacation time prior to conclusion of the probationary test period.

Use of vacation time during the calendar year shall be approved by the Chief of Police or his designee, with due regard for the wishes of the employee, the employee's accumulated vacation credits, and particular regard for the needs of the Department.

ARTICLE 10 - HOLIDAY SCHEDULE

Policy: It is the intent and purpose of this holiday leave policy that all employees avail themselves of accrued holiday time in order to promote a safe and productive working environment. However, the parties do recognize that personal circumstances and/or the staffing requirements of the Police Department may periodically impact the ability of an employee to utilize any or all of his/her annual holiday accrual.

Holidays are observed as follows:

CITY HALL CLOSED

Regular:	New Year's Day	Veteran's Day
	Washington's Birthday	Thanksgiving Day
	Memorial Day	Day After Thanksgiving Day
	Independence Day	Christmas Eve Day
	Labor Day	Christmas Day
		New Year's Eve Day

CITY HALL OPEN

Floating:	Admission's Day	Columbus Day
-----------	-----------------	--------------

Except as provided herein, no employee may accrue greater than 192 holiday hours.

The total number of holiday hours accrued on or before January 14, 1995 shall not be subject to the above accrual limitation and shall be placed in a separate accrual bank (Bank No. 1). The number of holiday hours contained within Bank No. 1 shall not increase after January 14, 1995 except as provided below.

Concurrent with the creation of Bank No. 1, there shall be created a second holiday bank (Bank No. 2) that shall have a balance of zero at its inception. Holiday hours accumulated after January 14, 1995 shall be deposited in Bank No. 2. Except as provided below, if Bank No. 2 should equal 192 hours, then no holiday hours or cash equivalency shall be earned by the employee until the balance in Bank No. 2 is less than 192 hours.

Only in exceptional circumstances shall an employee be allowed to exceed the maximum holiday accrual. In no case shall an employee's request to accrue holiday in excess of the accrual cap be granted if the employee has not, within the fiscal year, taken advantage of the cash-out provisions of Article 11 of this MOU. Any approval to accrue in excess of the accrual cap requires a written request from the Police Chief to the City Manager stating that the employee will not be authorized to utilize holiday prior to reaching the accrual cap because of Department staffing requirements. The City Manager's approval is required. The number of hours allowed above the cap shall be in an amount sufficient to allow the employee an opportunity to utilize holiday time prior to again reaching the cap. The approved number of hours shall be placed in bank number 1.

ARTICLE 11 - ACCRUAL CASH-OUT

- A. Effective July 1, 2012 represented members may elect to annually during any fiscal year, cash-out up to a total of one-hundred (100) hours of accumulated and earned vacation time or holiday time (or a combination thereof). Requests for cash-out are to be submitted in a manner prescribed by the City.

ARTICLE 12 - SICK LEAVE

- A. Sick leave with pay shall be granted to every full time employee who has been continuously employed for a period of time in excess of 30 days. Such sick leave shall be granted by the appointing authority at any time after 30 days of employment, at the rate of eight-hours for each full calendar month of continuous employment with the City, including time served in probationary status.
 - 1. Sick leave shall be accumulated at the rate of eight (8) hours per month (96 hours per year).
- B. Sick leave shall not be considered as a privilege, which an employee may use at his/her discretion, but shall be allowed only in the case of necessity and actual sickness or disability, incurred on or off the job.
 - 1. On July 1, 2012, any existing sick leave balance in the employee's MOU Section 12 account shall be placed in a separate leave bank and the amount of that bank shall not be increased nor added to. The hours in the bank shall be subject to the reimbursement provisions described below as being in MOU Section 12G. The employee shall be allowed to utilize this sick leave bank balance to fund future illnesses/sick leave. However, the employee shall not be required to utilize this sick leave account unless or until the employee elects to do so. For example if an employee had 1,000 hours of sick leave in this account and retired for service, the employee would be provided 50% cash out upon service retirement. Accordingly, the employee has the option of utilizing the following newly created 800 hour sick leave account before utilizing this frozen account.
 - 2. Commencing on July 1, 2012, sick leave earned by bargaining unit members shall be deposited into a second sick leave account which shall be capped at a maximum of 800 hours. Upon having 800 hours in the second sick leave account there shall be no further accrual of sick leave unless or until use results in a balance of less than 800 hours. Effective one month after the City Council approves the 2014-2016 MOU, employees, who retire from the city with more than 10 total years of city service, beginning from the

date of employment, shall be eligible to cash out sick leave in the "second" sick leave account at the rate of 14 hours for each one full year (12 months) of city service. City service, for the purposes of determining hours eligible for cash out, shall be calculated beginning July 1, 2012.

3. In addition, the City contracts with CalPERS for the Credit for Unused Sick Leave option (Section 20965). Any amount of sick leave accrual not taken as cash payment will be reported to CalPERS for calculation as additional service credit.
 4. Upon death of an employee prior to retirement, the City will pay to the employee's designated beneficiary the employee's accumulated sick leave accrual in an amount consistent with the above retirement-related pay-out schedules as separately set forth in B(1) and B(2) above.
- C. The City Manager may, at any time in order to receive further information with respect to the competency of the employee to perform his job duties, request such employee to submit to a medical examination, either physical or mental, at the expense of the City.
- D. Refusal of any employee to submit to such a medical examination shall constitute insubordination and grounds for disciplinary action.
- E. Government Code Section 21163 provides in pertinent part that the retirement of a PERS member who has been granted or is entitled to leave, shall not become effective until the expiration of sick leave with compensation, unless the member applies for, or consents to, his or her retirement as of an earlier date, *or unless, with respect to sick leave, the provisions of a local ordinance or resolution or the rules or regulations of the employer provide to the contrary*. In this regard, it is acknowledged that as regard non-industrial disability retirements, it is the rules and regulation of the City that no employee shall be entitled to use or receive cash distribution of sick leave on or after the effective date of said retirements and that any such retirement shall be effective regardless of the employee having sick leave remaining in the employee's account. Additionally, it is acknowledged that as regards individuals suffering from an industrial disability and/or being granted an industrial disability retirement, that the following sick leave rules and regulations shall apply:
1. In any instance where the local safety member has exhausted eligibility for benefits pursuant to Labor Code Section 4850, but is not eligible for disability retirement at said time, yet remains incapacitated from performance of the essential duties of the employee's position, then the employee shall have the option of electing to receive their sick leave balance existing at the time of exhaustion of the Labor Code Section 4850 benefits in accordance with the sick leave cash-out schedule contained in Section B of this Article 12, with said amounts to be distributed during each payroll period until said 50 percent amount has been exhausted. In no case shall any such distribution during one pay period exceed the gross salary to which the employee would otherwise be entitled during said pay period.
 2. However, if said employee is eligible for an industrial disability retirement prior to exhaustion of benefits under Labor Code Section 4850 or simultaneous with the same, and still has sick leave remaining on account, then the retirement shall still become effective and the safety employee shall be provided a one-time cash distribution of the

employee's sick leave balance as it existed on the effective date of the industrial disability retirement in accordance with the sick leave cash-out schedule contained in Section G of this Article 12. Further, said employee shall then be paid the cash value of accumulated vacation, holiday, and compensatory time off. Said payment shall, at the City's option, be paid in one lump sum or in pay period installments not exceeding the gross salary to which the employee would otherwise be entitled during said pay period.

- F. Upon the service retirement of an employee, the City will pay to the employee an amount equal to 50% of the individual employee's accumulated sick leave account as revised July 1, 2012 as outline in MOU Section 12(C)(1)(2). Payment to be made at the employee's current rate of pay.
- G. Upon the death of an employee prior to retirement, the City will pay to the employee's designated beneficiary under the City life insurance program, an amount equal to the separate amounts provided for in C(1) and C(4) above. Payment to be made at the employee's current rate of pay.
- H. Upon accumulation of 500 sick leave hours, an employee may elect to cash-out up to ninety-six (96) hours accumulated sick leave, as long as the employee's account contains at least 500 hours after the cash out. Any such cash-out shall be at 75% value (e.g., 96 hours cash-out = 72 hours pay). Requests for cash-out will be processed the first payroll date following December 1st of each year and shall be submitted in a manner prescribed by the City.

ARTICLE 13 - BEREAVEMENT LEAVE

Each regular employee may be granted bereavement leave at the discretion of the Chief of Police whenever death occurs to a member of the employee's immediate family. Bereavement leave may not exceed three shifts, however, if travel outside the State of California, or within the State of California but extending beyond a distance of 300 miles from Monterey Park is necessary, bereavement leave may be extended to a total of five shifts. Shifts of Bereavement Leave are to be charged to an account separate from the employee's sick leave account.

Immediate family, for the purpose of bereavement leave, shall include: spouse, father, father-in-law, mother, mother-in-law, child, stepchild, grandparents, grandchildren, brother(s) brother-in-law, sister(s) or sister-in-law of the employee.

ARTICLE 14 - EMERGENCY AND FAMILY SICK LEAVE

An employee with regular status covered by this Agreement may be granted emergency sick leave or family sick leave at the discretion of the Police Chief whenever an illness occurs to a member of the employee's immediate family. Family sick leave may not exceed forty-eight hours in any one calendar year; however, if travel outside the state of California is necessary, family sick leave may be extended to a total of five working days.

Serious illness, for the purpose of Family Sick Leave, shall be defined as a situation, in that the family member, injured or ill, requires hospitalization, medical attention and treatment by a physician or the attention and care of the employee. The employee is expected to make suitable arrangements for the care of the injured or ill family member as soon as practicable.

Family illness shall be defined as a situation, which requires an employee to take care of a family member who is ill or has a scheduled appointment with a health care professional.

Immediate family, for the purpose of emergency or family sick leave, shall include: spouse, father, father-in-law, mother, mother-in-law, child, stepchild, grandparents, grandchildren, brother or sister of the employee.

In order to receive compensation while absent on family sick leave, the employee shall obtain prior verbal approval from the Police Chief or his/her designee. Payment for family sick leave shall not be processed for payment until the written request and verification are presented to the Police Chief. The employee may submit the written request and verification after the period of leave.

Days of family sick leave granted shall be charged to the individual employee's accumulated sick leave account. In the event that an employee has less than forty-eight accumulated sick leave hours, family sick leave can be granted only to the extent of the employee's accumulated sick leave account balance.

Should the need for family leave under the terms of this Article exceed six working days per occurrence, the employee shall make application for leave under authority of the Family and Medical Leave Act (FMLA) and any continued approval for leave shall be governed by provisions contained therein.

ARTICLE 15 - MILITARY LEAVE

Military Leave of Absence shall be granted in accordance with provisions of the City of Monterey Park's Personnel System Rules and Regulations, Administrative Policy 30-14 and as defined in Section 395 et. seq. of the Military and Veteran's Code of the State of California.

ARTICLE 16 - JURY DUTY

An employee of the City who is required to participate as a juror or required to participate in the jury selection process, shall, each fiscal year, continue to receive full salary and benefits for all shifts the employee is regularly scheduled to work which occur for the ten calendar days from and including the first day the employee is required to report for jury service and is engaged in such activities. Compensation shall extend beyond ten (10) days only upon provision to the City of a certified court document showing that trial counsel and/or the court estimated the trial for which an employee has been selected as a juror, to be of ten (10) or less days in duration.

ARTICLE 17 - LEAVE OF ABSENCE WITHOUT PAY

Except as modified herein, Leave of Absence shall be governed by Personnel Rule XI. Attendance and Leaves, Sec. 4 Leave of Absence, of the Personnel System Rules and Regulations of the City of Monterey Park.

- A. Leave of Absence Without Pay - The City Manager may grant a regular employee a leave of absence without pay for a period not to exceed ninety (90) calendar days. However, no such leave shall be granted unless the Police Chief recommends and the City Manager has approved said leave prior to its commencement date. Upon a showing of good and reasonable cause, the City Manager has authority to retroactively define an unauthorized non-paid leave of absence as being approved and sanctioned.

No such leave shall be effective except upon written request of the employee following exhaustion by the employee of all accrued paid leaves of absence (except sick leave - see below),

including but not limited to vacation, holiday and compensatory time off. If the non-paid leave of absence is solely attributable to a medical condition, which would allow the employee to utilize accumulated sick leave, then, said sick leave shall be exhausted prior to the granting of any leave without pay status. However, those employees taking a non-paid leave of absence pursuant to the FMLA/CFRA are not required to use accrued compensatory time earned in lieu of overtime. Additionally, any such employee on a non-paid leave of absence pursuant to FMLA/CFRA shall be required to use sick leave concurrently with said leave only if the leave is for the employee's own serious condition.

The City Council may authorize a regular employee to utilize leave of absence without pay for a period not to exceed the accumulated total of one hundred and eighty (180) calendar days during the entire term of the employee's service on behalf of the City. For example, if during an employee's length of service with the City, said employee has been granted an accumulated total of one hundred and eighty (180) calendar days of leave without pay, then said employee shall not be eligible for any additional leave without pay status for any duration of time.

The granting of a leave of absence without pay consistent with this policy shall be documented in writing by the City Manager and a copy of said documentation shall be filed with the Director of Human Resources/Risk Management.

In any instance where an employee is utilizing an approved leave of absence without pay for a period of time greater than fifty percent (50%) of a pay period, said employee shall accrue no leave benefits or seniority for the duration of time while in said status.

All requests for approval of leave without pay shall be initiated by the subject employee making said request on a City provided personnel action request form and said form shall become a permanent part of the employee's personnel file.

- B. Maintenance of Insurance Benefits while on Leave of Absence Without Pay - It shall be the policy of the City that when an employee maintains employment status but is in a non-paid leave of absence, then the City shall make no premium or other contributions necessary to maintain in force and effect, any or all insurance coverage for which an employee would be otherwise eligible except as required by law. If such an employee desires to maintain during an authorized non-paid leave of absence, any or all insurance benefits otherwise available to an employee, then said employee shall be required to deposit any and all insurance premium payments with the City Director of Management Services on the date that the City is otherwise required to remit insurance premium payments to the carrier. Each employee shall be advised in writing of this City policy at the commencement of the authorized leave of absence without pay. There shall be no additional notices of said obligation provided to the employee.

ARTICLE 18 - FMLA/CFRA COMPLIANCE

It is the stated intent and policy of the City that should any provision within a Memorandum of Understanding, these rules and regulations, or any other policies or procedures adopted by the City or any of its subdivisions be in violation of the California Family Rights Act and/or the Federal Family and Medical Leave Act of 1993, then such provision is null and void.

ARTICLE 19 - INDUSTRIAL INJURY AND ILLNESS LEAVE

- A. Except as modified herein, Industrial Injury and Illness Leave shall be governed by Personnel Rule XI, Section 4a, Industrial Injury and Illness Leave of the Personnel System Rules and Regulations of the City of Monterey Park.
- B. Subject to the requirement of Article 12, Section A of this Memorandum of Understanding, the City may make application for an employee's industrial disability retirement and said retirement shall not be effective without the member's consent earlier than the date upon which leave of absence without loss of salary under Section 4850 of the Labor Code because of the disability terminates, or the earlier date during the leave as of which the disability is permanent and stationary as found by the Worker's Compensation Appeals Board. (Government Code Section 21164).
- C. An employee who is absent due to an Industrial Injury for an extended period of time will be considered to be on a Monday through Friday 0800 hours – 1700 hours schedule. The employee shall not be required to be at any specific location during this time period, however, must be available by cell or pager.

ARTICLE 20 - MODIFIED DUTY

- A. Subject to the exceptions described below, modified duty shall be made available only to those individuals suffering from an industrial injury. Non-industrial disabilities related to pregnancy, shall result in the subject employee being eligible for modified duty subject only to the criteria of Section B and Section C, subsections 1-6 as described below.
- B. Subject to C in this Article, it is the policy of the City to return work related injured or ill employees to work as quickly as is medically feasible. Every effort will be made to make "modified work" available to industrially injured employees who are not medically ready to return to full duties, but are able to perform light or modified duties without the likelihood of aggravating the injury. "Modified work" is defined as the performance of limited job tasks, which do not encompass all of the essential duties for that particular job class. "Modified duty" shall only be made available until the employee's condition becomes "permanent and stationary" or reaches maximum medical improvement under the prevailing workers' compensation statute and in no case shall extend beyond the statutory benefit period afforded under Labor Code Section 4850 for safety personnel (or six months for non-safety personnel). "Modified duty" shall not be considered a reasonable accommodation since the essential duties for the job are not taken into consideration.
- C. Modified duty may be allowed only if all of the following conditions are met:
 - 1. The Police Chief determines that he/she has productive work available, which is within the work restrictions imposed by the qualified medical specialist. Any such decision by the Police Chief shall not be subject to administrative or court challenge;
 - 2. The Risk Manager concurs that such work will not impose an unacceptable level of risk to the City or the employee; and
 - 3. The City Manager concurs that the modified work assignment of the named employee is

in the best interests of the City.

4. The determination of availability of a modified work assignment shall be made on a case-by-case basis and at the sole discretion of the City;
5. No modified duty assignment shall be made prior to conditions 1-3 being met;
6. There shall be no appeal of any decision, which results in no assignment of modified duty being made.

D. Non-Industrial Modified Duty

1. In addition to the above, non-industrial modified duty may be assigned when the following additional criteria are met (pregnancy disability not subject to the restrictions described below):
 - a. Employee meets all the criteria as stated in Section C of this article.
 - b. Employee receives a medical release from the designated City doctor that modified duties may be performed.
 - c. The prognosis is for the injury/illness to exceed 2 weeks (14 days).
 - d. The employee is released to work a full shift (either 5/8 or 4/10 schedule)
 - e. The employee's schedule is to be determined at the sole discretion of the Chief of Police. The Chief's determination shall not be subject to any administrative or court challenge.
 - f. Modified duty for non-industrial injury/illness shall not exceed 30 calendar days in a rolling twelve-month period.
 - g. An individual on non-industrial modified duty may be assigned to any Division of the Police Department or any Department of the City.
 - h. No more than one individual may be assigned non-industrial modified duty at any one time unless it is determined at the sole discretion of the Chief of Police that sufficient work exists to accommodate more than one individual. The Chief's determination shall not be subject to any administrative or court challenge.
 - i. No individual may be assigned, or continue to be assigned, non-industrial modified duty if there is any officer assigned modified duty for an industrial injury unless it is determined at the sole discretion of the Chief of Police that sufficient work exists to accommodate more than one individual. The Chief's determination shall not be subject to any administrative or court challenge.
 - j. At all times, industrially injured individuals shall have precedence for modified duty assignments over non-industrial injured individuals.

ARTICLE 21 - UNIFORM ALLOWANCE

Effective one month following the City Council approval of the 2014-2016 MOU, the uniform allowance shall be six hundred fifty dollars (\$ 650.00) per year for eligible employees. Effective July 1, 2015, the uniform allowance shall be six hundred and seventy-five dollars (\$ 675.00) per year.

ARTICLE 22 - MEDICAL INSURANCE

- A. Active Employees: Effective one month following the City Council approval of the 2014-2016 MOU, the City agrees to pay a maximum monthly amount up to one thousand and one hundred dollars (\$1,100) and one thousand one hundred and fifty dollars (\$1,150) effective July 1, 2015 towards the medical insurance premium for each eligible employee inclusive of the employees eligible dependents who select any City offered health insurance plan. The employee will pay any and all premiums due in excess of the maximum amounts set forth above.
- B. The City agrees to maintain a premium conversion plan for all active unit members to provide for the pre-tax deduction of the employee's share of premiums toward allowable health coverage, and when applicable, the employee's share of premiums toward the dental plan, as well as any premium payment for PERS long-term care, which the employee may elect to participate in and pay through payroll deduction.
- C. The City shall provide a \$300.00 payment per month for an active employee who waives City-paid medical coverage and provides proof that they are enrolled as a dependent on a non-City employee's health insurance plan. Enrollment onto, and withdrawal from, City-paid medical coverage is subject to the medical provider's policies.
- D. Retired Employees: The City agrees to pay a maximum monthly amount up to six hundred and fifty dollars (\$650.00) towards the medical insurance premium for each eligible retired employee and all eligible dependents who retired with twenty (20) or more years City service. Those retirees who retired with less than twenty (20) years City service will continue to receive the maximum City contribution of \$485.00 per month.
- E. At Medicare eligible age, if a retiree is eligible for Medicare Part A at no cost, that retiree shall make application for any and all Medicare benefits available to them including but not limited to Medicare supplemental coverage but only to the extent that such supplemental coverage is at no cost.
- F. Ending Retiree Medical Insurance and Health Insurance Re-Opener: Employees hired on and after July 1, 2015 shall be ineligible to participate in the city-funded retiree medical insurance program.

For bargaining unit members hired on and after July 1, 2015, the parties agree to establish an alternative, employee-funded retiree medical insurance funding mechanism, pursuant to IRS Code 501 (c)(9), also known as a Trust 115, or other similar program, to provide for post-employment medical coverage for eligible employees. Both parties agree to a re-opener and to meet and confer to discuss the formation of such alternative, employee-funded retiree medical insurance funding plan. This re-opener will occur after January 1, 2015.

ARTICLE 23 - GROUP DENTAL PLAN

Effective one month after the City Council approves the 2014-2016 MOU; the City agrees to contribute up to sixty-five \$65 per month of the premium for each eligible employee and all eligible dependents. As of July 1, 2015, the City agrees to contribute up to seventy-five \$75 for each eligible employee and all eligible dependents. The employee will pay any and all premiums due in excess of these amounts. If an employee is currently not enrolled in the City's Dental Plan the employee may enroll during the City open enrollment period in October and the first date the employee will be eligible for coverage and the city's contribution will begin January 1st of the following calendar year.

ARTICLE 24 - LIFE AND VISION INSURANCE PLANS

- A. Vision Insurance - The City shall provide a vision insurance plan. City contribution shall be no more than \$20 per month. The plan design shall be: Examination every 12 months, Frames and Lenses every 24 months. Deductible shall be \$10.00/exam, \$20.00/frame and lenses.
- B. Life Insurance - Effective one month after the City Council approves the 2014-2016 MOU, the amount of life insurance provided employees covered by this Agreement shall be \$100,000.
- C. Supplemental Life Insurance may be purchased by each employee in \$10,000 increments with a maximum face value of \$300,000, or three times (3X) the individual's gross salary, whichever is less (Employees who currently have supplemental insurance, shall be required to add or delete such supplemental coverage so as to reflect \$10,000 increments). Any premium cost for supplemental insurance shall be borne by the employee.

ARTICLE 25 - EDUCATIONAL INCENTIVE PAY

Effective upon implementation of this Agreement, and as part of the first full monthly payroll cycle following Council adoption, the City agrees to maintain an Educational Incentive Pay Plan, which provides additional compensation as follows:

- A. \$75.00 additional compensation per month for an employee who possess an intermediate or higher POST Certificate and who does not otherwise qualify for the educational incentive pay as provided for in this article.
- B. \$100.00 additional compensation per month for an employee with an Associate of Arts degree or 60 units of college credit from an academic institution accredited by the Western Association of Schools and Colleges or an accrediting organization recognized by the Council of Post Secondary Education in any major.
- C. \$275.00 additional compensation per month for an employee with a Bachelor's degree from an accredited academic institution as described above in a major reasonably related to the employee's work or consistent with a career objective with the City.
- D. \$325.00 additional compensation per month for an employee with a Master's degree from an accredited academic institution as described above in a major reasonably related to the employee's work or consistent with a career objective with the City.
- E. Effective the month following the City Council approval of the 2014-2016 POA-Captains Unit

MOU, the City agrees to pay \$300.00 compensation per month for a Supervisorial POST Certificate or \$375 compensation per month for a Management POST Certificate, for an employee who does not otherwise qualify for the educational incentive pay as provided for in this article. The above amounts shall not be cumulative and in no case shall the total additional monthly compensation under Article 25 exceed \$425 per month.

- F. If an employee possesses any combination of both a Bachelor's/Masters Degree's and a Supervisorial/Management POST Certificate, they will be compensated an additional \$50 per month. In no case shall the total additional monthly compensation under Article 25 exceed \$425 per month.

ARTICLE 26 - EDUCATIONAL ENROLLMENT COST REIMBURSEMENT

Effective July 1, 2012 educational costs shall be limited to two thousand dollars (\$2,000) annually per unit member for eligible reimbursement expenses as defined within this Article.

The City agrees to reimburse employees for the cost of enrolling in college-level courses in an academic institution accredited by the Western Association of Schools and Colleges or an accrediting organization recognized by the Council of Post Secondary Education directly related to their employment, or compatible with a career goal with the City. Enrollment cost reimbursement is subject to approval by both the Chief of Police and the Director of Human Resources and Risk Management. In rendering a reimbursement determination, the Chief of Police and the Director of Human Resources and Risk Management shall consider whether or not the course(s) for which the reimbursement is sought is related to the employee's then existing principal duties and the availability of funds for reimbursement purposes.

No employee shall be entitled to reimbursement unless pre-course enrollment written authorization for reimbursement is received from the Chief of Police and the Director of Human Resources and Risk Management. The reimbursement eligibility determinations described herein are not subject to any administrative or judicial appeal procedure and the decision of the Chief of Police and the Director of Human Resources and Risk Management shall be final.

Enrollment cost reimbursement will be paid according to the following schedule:

1. If tuition or fees are equal to or less than current California State University at Los Angeles fees, the City will pay 100% of the tuition fees.
2. If tuition or fees exceed California State University at Los Angeles fees, the City will pay an amount equal to 100% of the California State University at Los Angeles fees.

An employee will be reimbursed up to twenty-five dollars (\$25.00) for books each semester or equivalent if he/she is enrolled in six (6) or less units; an employee will be reimbursed up to fifty dollars (\$50.00) for books each semester or equivalent, providing he/she is enrolled in seven (7) or more units. Reimbursement shall only be for books required for the course. All requests for reimbursement shall be accompanied by valid receipts.

ARTICLE 27 - SALARIES AND WAGES

Effective Date: Next payroll cycle after the City Council approves the 2014-2016 MOU:

3% cash lump sum payment based on 12 months employment and compensation with the city and

calculated according to the classifications base salary schedule.

Pay Period: July 2014-June 2015

This one time lump sum payment is intended for association members who work the entire 2014-2015 fiscal year. If a member of the association leaves Monterey Park employment to go to another agency or is terminated for disciplinary reasons, that association member shall pay back to the city a pro-rated share of this lump sum payment and this amount shall be deducted from the employees' last paycheck with the city. (i.e., if an association member leaves city employment for another agency 9 months into the fiscal year, that employee will owe back to the city 3 months or 25% of this lump sum payment to be deducted from their last paycheck)

Effective Date: Dec 12, 2015

Pay Period: July 2015-Jun 2016

As of January 1, 2016 and effective the first pay period following January 1, 2016, represented members shall be entitled to a retroactive 1.5% cash payment representing the first six months of the 2014-2015 fiscal, back to July 1, 2015 (calculated according to the member's annual base salary as set forth in the City's Salary Schedule). Also, as of January 1, 2016 and effective the first pay period following January 1, 2016, represented members shall be entitled to a 3% pay increase (calculated according to the member's base salary as set forth in the City's Salary Schedule). Payment of this retroactive payment and salary increase is expressly conditioned upon the following terms and conditions and shall not be implemented if either of the terms and conditions set forth below are not satisfied.

The Permit and Impact Fee Condition. The City must receive \$700,000.00 or more in building permit and impact fees from any combination of five major projects that are identified in Addendum B and which are described as the AG Hotel, the Marriott Hotel, the Double Tree Hotel, the Market Place – Home Depot and the Towne Center. The City must receive \$700,000.00 or more in building permit and impact fees from any combination of these five major projects on or before December 15, 2015. The projected building and impact permit fees that the City is expected to receive for each of the five projects is set forth in Addendum B and shall be referred to as the "Base Building Permit and Impact Fee" for each respective project. In the event the City Council approves a reduction of the "Base Building Permit and Impact Fee" for any of the five major projects, the City will calculate the percentage by which the "Base Building Permit and Impact Fee" was reduced. The single greatest percentage reduction, if any, for any of the five major projects shall then be applied to the \$700,000.00 "trigger". For example, if the Council approves a reduction of the "Base Building Permit and Impact Fee" for four of the projects by 5% and approves a reduction of the "Base Building Permit and Impact Fee" of the fifth project by 10%, a 10% reduction shall be applied to the \$700,000.00 permit fee trigger, thus reducing the permit fee trigger to \$630,000.00.

The Safety Net Condition. The combined negative variance (revenues are less than budget projections and/or expenditures exceed budget authorization) to the General Fund shall not exceed \$450,000.00 during the fiscal year 2014-2015. Revenue measurement shall exclude one-time receivables such as state repayments, residual distributions and revenues from permit fees. Expenditures shall exclude capital improvements, transfers out and expenses related to the above base building permit and impact fees. All other expenditures, such as, a reduction in revenue and/or an increase in expenditures due to state or federal action, natural disaster, liabilities, or other expenditures, shall be included in this calculation.

The retroactive 3% wage increase referenced above is expressly conditioned upon both the Permit Fee Condition and the Safety Net condition being met. If either or both conditions are not met, the City shall

have no obligation to provide the 3% wage increase. However, in the event one or both conditions or not met, and absent any contrary action by the Council, a 3% lump sum payment (calculated according to the member's annual base salary as set forth in the City's Salary Schedule) shall be provided to all members for the 2015/16 fiscal year. This 3% lump sum payment shall be paid on the first payroll in February 2016.

Longevity: Effective July 1, 2014, upon the completion of 28 years of continuous service with the City of Monterey Park an employee shall be compensated a \$200 a month longevity payment. This payment will be based on a fiscal year and payable on the first payroll cycle after July 1st of the new fiscal year. This payment will continue until there is a break of service or a separation of service between the city and the employee.

A. Advancement within the 10-step salary range shall be subject to the terms and conditions as set forth herein:

1. Except as modified herein, all other existing rules governing salaries step increases and performance ratings shall remain as provided for in Municipal Code Section 2.36.050 - Step Increase and 2.36.060 - Performance rating system for employees.
2. Municipal Code Section 2.36.050 (6), Step Increase, based upon prior practices, shall be interpreted as follows: Any employee receiving an unsatisfactory rating report under the performance rating system set forth in Section 2.36.060 shall be rated once each calendar month thereafter. The receipt by any employee of three consecutive unsatisfactory performance ratings shall be grounds for disciplinary action up to and including dismissal.
3. Advancement between steps may occur at intervals of no less than one year. No multiple step increases may be granted. No newly appointed person shall be hired at Step 6 without prior approval of the City Manager. No newly appointed person shall be hired above Step 6 without prior approval of the City Council. Under no circumstances shall any newly appointed employee be hired at Step 10.
4. Performance evaluations and consideration of merit adjustments shall be due annually on the employee's anniversary of the probationary appointment to his/her position classification. Any employee on a leave of absence (paid or unpaid) for more than 30 days in a rating period shall have their annual review date adjusted accordingly.
5. Recommendations for step increases or denial of step increases must be accompanied by a performance evaluation to substantiate performance. An Employee Appraisal and Development Report shall be completed and forwarded to the Human Resources Department prior to any department approved increase being processed for payment. In order for employees to receive increases in a timely manner, the Report should be received by the Human Resources Department by the beginning of the pay period in which the increase is due.
6. Advancement from Step 1 through Step 5 shall be contingent upon receiving "meets standards" or better performance evaluations. Advancement above Step 5 and through Step 9 shall be contingent upon the employee receiving "exceeds standards" or better.
7. Advancement to Step 10 is both temporary and conditional upon achieving "outstanding"

performance as determined by rules set forth by the City Manager. Sustained placement at Step 10 of the range is not guaranteed, but must be earned on an annual basis. Failure to achieve "outstanding" performance ratings in a succeeding year shall result in the employee's salary being returned to Step 9. Any such reversion shall not constitute disciplinary action or the taking of property and no administrative or judicial appeal of the reversion is provided for.

8. Nothing in this Article shall prevent the Chief of Police from exercising management rights to suspend, reduce, demote, layoff, or terminate for cause an employee in accordance with City Personnel Rule XIII - Changes in Employment Status, or Rule XIV - Separation from the Service, or Rule XV - Disciplinary Proceedings.

ARTICLE 28 - SENIORITY

Time which has been spent in a position designated by the Department as an "acting position" does not qualify as seniority for time served within the acting position rank as credit for completion of a probationary period for the acting rank, or as credit for time in rank for merit pay step increases.

ARTICLE 29 - RETIREMENT

- A. Retirement Benefits - Retirement Benefits as provided in contract, dated November 1, 1952, with the Public Employees' Retirement System and as follows:

1. Effective July 1, 1995, PERS "2% @ 50" formula Retirement Plan;
2. Effective June 24, 1989, "Single Highest Year" option;
3. Effective March 20, 1976, "Post Retirement Survivor" option;
4. Effective May 8, 1999, "1959 Survivor's Benefit" - Level 4;
5. Effective August 18, 2001, "3% @ 55" formula Retirement Plan;
6. Effective November 1, 2003, Military Service Credit as Public Service.

- B. Effective July 30, 2012 all employees shall commence payment of their 9% of compensation earnable employee contribution to CalPERS.

- C. Employees who are 'New Members' as defined by the California Public Employees' Pension Reform Act of 2013 (PEPRA) (e.g., an employee hired on or after 1/1/2013 who has never been a CalPERS member or member of a reciprocal system or who has had a break in CalPERS service of at least 6 months or more) will constitute a second tier and be subject to all the applicable PEPRA provisions, which include but are not limited to the following retirement benefits:

Tier 1: Classic members will have the retirement formula that existed with the City on December 31, 2012, 3%@55, single highest year final compensation.

Tier 2: "New Members" will have the retirement formula 2.7%@57, three year average, final compensation including the employee EMPC contribution of 12%.

ARTICLE 30 - MEDICAL EXAMINATION

A medical examination may be required by the City and will be administered by a medical doctor selected by the City. The City agrees to pay the full cost of the medical examination.

ARTICLE 31 - DEFERRED COMPENSATION PLAN

A deferred compensation plan will be available to all members of the Police Officers Association/Captains' Unit. Participation in this deferred compensation plan is at the option of the individual employee.

A. One-Time Deferred Compensation Special 457 Catch-up Provision:

(One-Time is defined by law as an election to "catch-up" underutilized deferrals to a 457 plan, once in a singular year or multiple years, not to exceed 3 years) Federal Law allows 457 participants a one-time catch-up provision to make deferrals to "catch-up" underutilized deferrals from prior years during any or all of the three calendar years ending before the tax year they reach the plans normal retirement age. Normal retirement age for "classic" safety members of PERS is fifty-five (55) years old and fifty-seven (57) years old for "new" members of PERS. All 457 plans of an employer must have the same normal retirement age (NRA). For purposes of the deferred compensation special 457 catch-up provision for the City of Monterey Park, the normal retirement age range shall be considered 51 thru 62 years old.

The intent of this section is to facilitate association members in the final three (3) years prior to their stated retirement date in converting the hourly rate of accrued compensable leave to monies into their contribution to one of the City's deferred compensation providers in accordance with IRS regulations/Federal Law. After an employee defers compensable accrued leave, balances of 120 hours must remain or be maintained in both their sick and vacation accrual banks. If an employee defers compensable leave from a bank that has a formula of payout at retirement (i.e. 50% sick leave at retirement) the deferral does not recalculate the remaining balance. All sick leave hours, per MOU provisions, will be on a fifty percent basis (i.e. a conversion of 100 hours will result in the salary equivalent to 50 hours being deposited into the employees deferred compensation account). In the final three (3) years prior to an employee's stated retirement date he/she may convert the hourly rate of accrued compensable leave to monies into be included in their contribution to one of the City's deferred compensation providers in accordance with IRS regulations and the schedule outlined below:

3-year Catch-up Plan

1st year: no more than 20% of compensable accrual time of Sick Leave, Vacation Leave and Holiday Leave as allowed by Federal Law.

2nd Year: If a second year is chosen, no more than 35% of compensable leave may be deferred.

3rd Year: If a third year is chosen, no more than 50% of compensable leave may be deferred.

The City is not a party to and accepts no responsibility for the employees obligations under federal law to comply with the IRS and legal requirements of such deferrals allowing 457 participants a one-time catch-up provision to make deferrals to "catch-up" underutilized deferrals from prior years during any or all of the three calendar years ending before the tax year they reach the plans normal retirement age.

ARTICLE 32 - EMPLOYEE SAFETY COMMITTEE

A committee of three Association members is to be established. One of the three members will be the Association President, or the Association Vice President. This Committee will meet with appropriate Departments and City officials in matters related to on-duty safety.

Blood borne and Airborne pathogen exposure control training shall be provided to appropriate unit employees and required immunizations will be provided to employees as required at City cost.

ARTICLE 33 - PERSONNEL RULES AND REGULATIONS

During the term of this agreement, both parties agree to meet and confer on the content and implementation of new and/or revised Personnel Rules and Regulations. However, no such rule or regulation modification shall alter any term of this contract.

ARTICLE 34 - WRITTEN NOTICES TO RECOGNIZED EMPLOYEE ORGANIZATION

Reasonable written notice will be given to the Recognized Employee Organization of any rule, ordinance, resolution or regulation directly relating to matters within the scope of representation proposed to be adopted by the City Council. In cases where the City determines that as a result of an emergency an ordinance, rule, resolution or regulation must be adopted immediately without prior notice or meetings with a Recognized Employee Organization, the City shall provide such notice and opportunity to meet at the earliest practical time following the adoption of such ordinance, rule, resolution or regulation.

The Recognized Employee Organization shall be deemed to have met and conferred and agreed to any matter if within thirty days after mailing of the notice by the City regarding said matter, the employee organization fails to deliver to the City Manager a written request for a meeting.

ARTICLE 35 - GENERAL PROVISIONS

- A. This Memorandum shall not in any way interfere with the obligation of the parties hereto to comply with the State and Federal laws, or with any rule, regulation, or order issued by such government authority pertaining to matters covered herein. If any provision, or provisions, of this Memorandum shall be affected by State or Federal laws, or of any rule, regulation, or order issued by such governmental authority, or if any provision, or provisions, should be held invalid by a court of record, the remainder of the Memorandum shall not be otherwise affected thereby.
- B. The parties hereto agree to continue their long-standing policies in that there shall be no discrimination against any employee because of membership or non-membership in the Recognized Employee Organization or because of race, color, creed, or national origin. The City and Association further agree that there shall be no discrimination against any employee because of age, gender, legal disability, marital status, sexual orientation and political/union activity, provided that said provisions shall not result in the creation of more broad benefits than presently provided to unit members, nor shall said provisions result in additional funding of benefits.
- C. The parties hereto agree that this Memorandum cannot be modified, changed, and/or canceled in any way except by mutual consent of said parties in writing, as set forth in this Article 35.
- D. Nothing contained in the Memorandum shall act as a waiver of any rights an individual may have

under the workers' compensation law.

ARTICLE 36 - TERM OF MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding shall be in effect for an initial term commencing July 1, 2014 and ending June 30, 2016 and shall continue in effect from year to year thereafter unless or until terminated.

This Memorandum may be terminated as of the end of the initial term or any subsequent contract period by either party giving written notice to the other not less than ninety (90) calendar days prior to the termination date. If no notice is given in accordance with the terms of this Article, the Memorandum shall automatically renew for an additional year without any change whatsoever.

ARTICLE 37 - CITY COUNCIL APPROVAL

It is however, the mutual understanding of all parties hereto that this Memorandum of Understanding (MOU) is of no force or affect whatsoever unless or until ratified and approved by minute action duly adopted by the City Council of the City of Monterey Park. The "date of implementation" shall be the date this MOU is approved by the City Council.

IN WITNESS HEREOF, the parties hereto have caused this Memorandum of Understanding to be executed this 17th day of September, 2014.

MONTEREY PARK POLICE OFFICERS'
ASSOCIATION, CAPTAINS' UNIT

CITY OF MONTEREY PARK

By _____
Eugene Harris, Captain
Monterey Park Police Department

By _____
Paul Talbot
City Manager

By _____
Thomas Cody, Director
Human Resources & Risk Management

ADDENDUM A

City of Monterey Park
Police Captains Unit 2012-2014 MOU
Captains Classification

Salary as of July 1, 2012

	Range	1	2	3	4	5	6	7	8	9	10
Captain	5	\$10,402	\$10,662	\$10,928	\$11,201	\$11,481	\$11,768	\$12,063	\$12,364	\$12,673	\$13,307



ADDENDUM B

Memorandum

DATE: June 4, 2014

TO: Tom Cody, Director of Human Resources and Risk Management

FROM: Michael A. Huntley, Director of Community and Economic Development

RE: Major Project Schedule and Potential Building Permit Revenue

The following information is intended to provide the best estimation of projected Building Permit revenue for the five most significant projects currently being processed by the City. These five projects were selected since they will not only generate Building Permit revenue, but also potential property tax, sales tax and transient occupancy tax revenue to the city. It should be noted that some of the projects may generate one or more of the taxes mentioned above. Attached to this memorandum is a Project Schedule that identifies the projected timing of each project based on the most recently information provided by the applicants.

AG HOTEL

Hotel-Type 1-A/1-B@ \$200 per Sq. Ft. x 91,257 Sq. Ft. = \$18,251,400.00
Restaurant-Type 1-A/1-B@ \$200 per Sq. Ft. x 12,658 Sq. Ft. = \$2,531,600.00
Apartments-Type 111-BN-B Masonry@ \$130 per Sq. Ft. x 86,982 Sq. Ft. = \$11,307,660.00
Retail-Type 1-A/1-B@ \$180 per Sq. Ft. x 1,488 Sq. Ft. = \$267,840.00
Parking -Type 1-A/1-B @ \$75 per Sq. Ft. x 100,000 Sq. Ft. = \$7,500,000.00
Residential Air Condition Equipment Valuation@ \$3.50 per Sq. Ft. x 178,239 Sq. Ft. = \$623,836.50
Commercial Air Condition Equipment Valuation @ \$4.50 per Sq. Ft. x 14,146 Sq. Ft. = \$63,657.00
Fire Sprinkler Equipment Valuation @ \$3.00 per Sq. Ft. x 292.385 Sq. Ft. = \$876,155.00
Total Building Valuation: \$41,423,148.50

Building Permit Fee: \$456,297.00 (Based on the Building Valuation above)

Strong Motion Tax: \$8,698.86
State Green Fee: \$1,657.00
Records Management Fees: \$41,423.15
General Plan Revision: \$82,846.30
Safety Impact: \$446,333.20
Park Fee: \$192,385.00
Total: \$1,229,640.51

MARRIOTT HOTEL

Hotel-Type 1-A/1-B@ \$200 per Sq. Ft. x 180,000 Sq. Ft. = \$36,000,000.00
Restaurant-Type 1-A/1-B@ \$200 per Sq. Ft. x 12,000 Sq. Ft. = \$2,400,000.00
Retail-Type 1-A/1-B@ \$180 per Sq. Ft. x 6,400 Sq. Ft. = \$1,152,000.00
Parking-Type 1-A/1-B@ \$75 per Sq. Ft. x 100,000 Sq. Ft. = \$7,500,000.00
Residential Air Condition Equipment Valuation@ \$3.50 per Sq. Ft. x 180,000 Sq. Ft. = \$630,000.00
Commercial Air Condition Equipment Valuation @ \$4.50 per Sq. Ft. x 18,400 Sq. Ft. = \$82,800.00
Fire Sprinkler Equipment Valuation @ \$3.00 per Sq. Ft. x 298.400 Sq. Ft. = \$895,200.00
Total Building Valuation: \$48,660,000.00

ADDENDUM B

Building Permit Fee: \$583,733.00 (Based on Building Valuation above)

Strong Motion Tax: \$10,218.60
State Green Fee: \$1,947.00
Records Management Fees: \$48,660.00
General Plan Revision: \$97,320.00
Safety Impact: \$460,288.00
Park Fee: \$198,400.00
Total: \$1,400,566.60

DOUBLE TREE HOTEL

Hotel- Type 1-A/1-8 @ \$200 per Sq. Ft. x 98,000 Sq. Ft. = \$19,600,000.00
Restaurant- Type 1-A/1-8 @ \$200 per Sq. Ft. x 3,500 Sq. Ft. = \$700,000.00
Retail -Type 1-A/1-8 @ \$180 per Sq. Ft. x 1,500 Sq. Ft. = \$270,000.00
Parking -Type 1-A/1-8 @ \$75 per Sq. Ft. x 100,000 Sq. Ft. = \$7,500,000.00
Residential Air Condition Equipment Valuation@ \$3.50 per Sq. Ft. x 98,000 Sq. Ft. = \$343,000.00
Commercial Air Condition Equipment Valuation@ \$4.50 per Sq. Ft. x 5,000 Sq. Ft. = \$22,500.00
Fire Sprinkler Equipment Valuation@ \$3.00 per Sq. Ft. x 203,000 Sq. Ft. = \$609,000.00
Total Building Valuation: \$29,044,500.00

Building Permit: \$352,608.00 (Based on Building Valuation above)

Strong Motion Tax: \$6,099.35
State Green Fee: \$1,162.00
Records Management Fees: \$29,044.50
General Plan Revision: \$58,089.00
Safety Impact: \$238,960.00
Park Fee: \$103,000.00
Total: \$1,027,922.85

Market Place - HOME DEPOT (based on a previous estimate from 2012)

Retail- Type 1-A/1-8@ \$180 per Sq. Ft. x 107,571 Sq. Ft. = \$19,362,780.00
Commercial Air Condition Equipment Valuation@ \$4.50 per Sq. Ft. x 107,571 Sq. Ft. = \$484,069.50
Fire Sprinkler Equipment Valuation@ \$3.00 per Sq. Ft. x 135,682 Sq. Ft. = \$407,046.00
Garden Center-Type V@ \$130 per Sq. Ft. x 28,111 Sq. Ft. = \$3,654,430.00
Total Building Valuation: \$21,756,905.50

Building Permit Fee: \$320,889.00 (Based on Building Valuation above)

Strong Motion Tax: \$5,698.45
State Green Fee: \$1,086.00
Records Management Fees: \$27,135.46
General Plan Revision: \$54,270.91
Safety Impact: \$314,712.64
Park Fee: \$135,652.00
Total: \$859,426.46

Note: The Market Place is an entitled 500,000 square foot regionally commercial shopping center including three development phases and numerous commercial, retail, service and restaurant uses. The Home Depot was selected because it is the major anchor for the new commercial shopping center; is committed to locate at the center; and is the farthest along with conceptual construction plans.

ADDENDUM B

TOWNE CENTER (based on previously built fees from original time of application)

Residential Component:

Apartments- Type 1-A/1-8@ \$150 per Sq. Ft. x 142,050 Sq. Ft. = \$21,307,500.00
Residential Air Condition Equipment Valuation @ \$3.50 per Sq. Ft. x 142,050 Sq. Ft. = \$497,175.00
Fire Sprinkler Equipment Valuation@ \$3.00 per Sq. Ft. x 142,050 Sq. Ft. = \$426,150.00
Swimming Pools- Residential Pool@ \$70 per Sq. Ft. x 450Sq. Ft. = \$31,500.00
Total Building Valuation: \$22,262,325.00

Building Permit Fee: \$268,406.00

Strong Motion Tax: \$2,226.23
State Green Fee: \$891.00
Records Management Fees: \$22,262.33
General Plan Revision: \$44,524.65
Safety Impact: \$329,556.00
Park Fee: \$76,300.00
Total: \$744,166.21

Commercial Component:

Retail-Type I or II F.R. @ \$140 per Sq. Ft. x 78,583 Sq. Ft. = \$11,001,620.00
Parking- Type I or II F.R. @ \$50 per Sq. Ft. x 249,772 Sq. Ft. = \$12,488,600.00
Commercial Air Condition Equipment Valuation @ \$4.50 per Sq. Ft. x 78,583 Sq. Ft. = \$353,623.50
Fire Sprinkler Equipment Valuation@ \$3.00 per Sq. Ft. x 328,355 Sq. Ft. = \$985,065.00
Total Building Valuation: \$24,828,908.50

Building Permit Fee: \$134,585.00

Strong Motion Tax: \$5,214.07
State Green Fee: N/A
Records Management Fees: \$24,828.91
General Plan Revision: \$49,657.82
Safety Impact: \$173,668.43
Park Fee: \$78,583.00
Total: \$466,537.23

Note: All of the above fee estimates are only for Building Permit and mandated impact fees. Electrical, Mechanical and Plumbing Permit and Plan Check fees are not included since they are based on a fixture count. All other City plan check/permit fees (e.g., Water Division, Public Works Department, Fire Department etc.), impact fees and outside agency fees are also not included in this estimate because they assess their fees individually as separate departments/agencies based on their review.

Project Time Line and Revenue Generation

Summary: The following information is intended to provide the best estimation of when the following five projects will obtain Building Permits and the estimated revenue the projects will generate at the time the permit is issued. These five projects were selected since they will not only generate Building Permit fees, but increase property tax, sales tax, transient occupancy tax revenue to the city. It should be noted that some of the projects may generate one or more of the taxes mentioned above.

AG Hotel- 808 Garvey Avenue

Entitlement Approval- May 2014 **(Approved)**

Construction Drawing Plan Check Submittal: January 2015 (8 months from Entitlement Approval)

Plan Check Processing -July 2015 (6 months for processing) Building

Permit Issuance- July 2015

Double Tree Hotel – 220 N. Atlantic Boulevard

Entitlement Approval- September 2014 **(Pending)**

Construction Drawing Plan Check Submittal: May 2015 (8 months from Entitlement Approval)

Plan Check Processing- November 2015 (6 months for processing) Building

Permit Issuance- November 2015

Marriott Hotel- 521 N. Atlantic Boulevard

Entitlement Approval- October 2014 **(Pending)**

Construction Drawing Plan Check Submittal: June 2015 (8 months from Entitlement Approval)

Plan Check Processing- December 2015 (6 months for processing) Building

Permit Issuance- December 2015

Monterey Market Place (Home Depot)

Entitlement Approval – 2013 **(Approved)**

Construction Drawing Plan Check Submittal: May 2015 (8 months from closing escrow on the property)

Plan Check Processing – November 2015 (6 months for processing) Building

Permit Issuance- November 2015

Monterey Park Towne Centre

Entitlement Approval- 2013 **(Approved)**

Construction Drawing Plan Check Submittal: December 2014

Plan Check Processing -June 2015 (6 months for processing) Building

Permit Issuance- June 2015

ADDENDUM B

Major Projects Time Line																						
Year	2013	2014										2015										
Month		April	May	June	July	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December
AG Hotel Entitlement Approval Construction Drawing Preparation Plan Check Submittal/Processing Bldg. Permit Issuance			Approved																			
																	Jul-15					
Double Tree Hotel Entitlement Approval Construction Drawing Preparation Plan Check Submittal/Processing Bldg. Permit Issuance							Pending															
																					Nov-15	
Marriott Hotel Entitlement Approval Construction Drawing Preparation Plan Check Submittal/Processing Bldg. Permit Issuance								Pending														
																						Dec-15
Monterey Market Place Entitlement Approval Construction Drawing Preparation Plan Check Submittal/Processing Bldg. Permit Issuance		Approved																				
																					Nov-15	
Market Park Towne Centre Entitlement Approval Construction Drawing Preparation Plan Check Submittal/Processing Bldg. Permit Issuance		Approved																				
																	Jun-15					