

ENVIRONMENTAL COMMISSION OF MONTEREY PARK AGENDA

SPECIAL MEETING

**Monterey Park City Hall – Engineering Conference Room
320 W. Newmark Avenue, Monterey Park, CA 91754**

**Thursday
March 16, 2023
6:00 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.**

Documents related to an Agenda item are available to the public in the Public Works Department located at 320 West Newmark Ave, Monterey Park, CA 91754, during normal business hours and the City's website at www.montereypark.ca.gov.

PUBLIC COMMENTS ON AGENDA ITEMS

You may speak up to 5 minutes on Agenda item. You may combine up to 2 minutes of time with another person's speaking. No person may speak more than a total of 10 minutes. The Commission Chair and Commissioners may change the amount of time allowed for speakers.

Per the Americans with Disabilities Act, if you need special assistance to participate in this meeting please call City Hall at (626) 307-1359 for reasonable accommodation at least 24 hours before a meeting. Council Chambers are wheelchair accessible.

CALL TO ORDER

Commission Chair

FLAG SALUTE

Commission Chair

ROLL CALL

Commissioners: Kathy Ko, Danielle Sprague, Laura Gallegos

AGENDA ADDITIONS, DELETIONS, CHANGES AND ADOPTIONS

PUBLIC COMMUNICATIONS (Related to Items NOT on the Agenda). While all comments are welcome, the Brown Act does not allow the Commission to take action on any item not on the agenda. The Commission may briefly respond to comments after Public Communications is closed. Persons may, in addition to any other matter within the Commission's subject-matter jurisdiction, comment on Agenda Items at this time. If you provide public comment on a specific Agenda item at this time, however, you cannot later provide comments at the time the Agenda Item is considered.

ORAL AND WRITTEN COMMUNICATIONS

STAFF COMMUNICATIONS

[1.] PRESENTATIONS – None

[2.] NEW BUSINESS

2-A. THE DISTRIBUTION OF THE FOLLOWING TO THE NEWLY APPOINTED COMMISSIONER; COMMISSION HANDBOOK, SOCIAL MEDIA POLICY, AND THE CODE OF CONDUCT WILL BE ADMINISTERED TO THE NEWLY APPOINTED COMMISSIONER BY THE CITY CLERK, AND THE OATH OF OFFICE, IN ACCORDANCE WITH MUNICIPAL CODE 2.82.010

LAURA GALLEGOS

2-B. SELECTION OF TREE SPECIES

It is recommended that the Environmental Commission:

- (1) Recommend that City Council approve the tree species listed in Exhibit A to be included in all applicable Public Works sidewalk hazard removal and replacement projects; and
- (2) Take such additional, related, action that may be desirable.

2-C. MONTEREY PARK EARTH DAY 2023

It is recommended that the Environmental Commission:

- (1) Discuss Monterey Park Earth Day 2023; and
- (2) Take such additional, related, action that may be desirable.

[3.] FUTURE AGENDA ITEMS

ADJOURN



Environmental Commission Staff Report

DATE: March 16, 2023

AGENDA ITEM NO: 2-B

TO: Environmental Commission
FROM: Shawn Igoe, Director of Public Works
SUBJECT: Tree Species Selections for Ongoing Sidewalk Hazard Mitigation

RECOMMENDATION:

It is recommended that the Environmental Commission consider:

1. Recommending that City Council approve the tree species listed in Exhibit A to be included in all applicable Public Works sidewalk hazard removal and replacement projects; and
2. Taking such additional, related action that may be desirable.

EXECUTIVE SUMMARY:

As part of the City exercising due diligence regarding continued mitigation of pedestrian trip hazards along residential sidewalks and business corridors in the public right of way, nuisance trees causing infrastructure damage will be removed and replaced with less intrusive, functionally suitable, and aesthetically pleasing trees. Staff has completed its analysis of tree species that will serve immediate needs and any subsequent required applications of removal and replacement.

BACKGROUND:

On August 4, 2021, City Council was presented with a program overview containing 7 miles of Citywide sidewalk survey data. This presentation identified and ranked sidewalk hazards in high density foot traffic areas. The Public Works Department has identified the first phase of sidewalk hazards to be addressed. Many of these locations have sidewalks that are in need of repair due to mature (40-50+years) Ficus, Melaleuca, and Eucalyptus trees.

Staff has been working with West Coast Arborist (WCA) on a City-wide Tree Master Plan to evaluate the urban forestry within the City. As part of this process, WCA has been working within the city of Monterey park for well over 20 years and understands our climate, soil type and community as a whole Staff and WCA researched and determined multiple species that are viable replacements options throughout the City and in particular, areas where infrastructure damage has occurred. . These chosen species have proven to meet the needs of modern and current urban forestry applications. Considerations for chosen tree species include: parkway size, planting area, soil conditions, powerline interference, growth rate, canopy shape and size, sightline continuity, pest and wildlife factors, structural integrity, male vs. female, California and Monterey Park zone hardiness rating, existing site density, shade rating, root intrusion rating, nursery availability, property value enhancement, maintenance

costs, commercial signage visibility, disease susceptibility, flowering characteristics, deciduous vs. evergreen, sustainability, changes in ecosystem dynamics, along with other factors.

To serve a community well, trees should be species having long life, with traits that successfully demonstrate serving a 35 to 45 year planning horizon. The framework for removal and planting should have a goal of “the right tree in the right place”. Emphasis should also be made on species that can reduce the potential of recurring root damage to sewer laterals, curbs, gutters and sidewalks. Tree selections should maximize the natural benefits and functionality of the City’s urban forest, while also considering contemporary factors such as carbon sequestration and climate adaption.

FISCAL IMPACT:

There is no fiscal impact with approving the list of proposed tree species.

Respectfully submitted by:



Shawn Igoe
Director of Public Works

ATTACHMENT(S):

1. Exhibit A – Tree Species Summary

ATTACHMENT 1
Exhibit A – Tree Species Summary

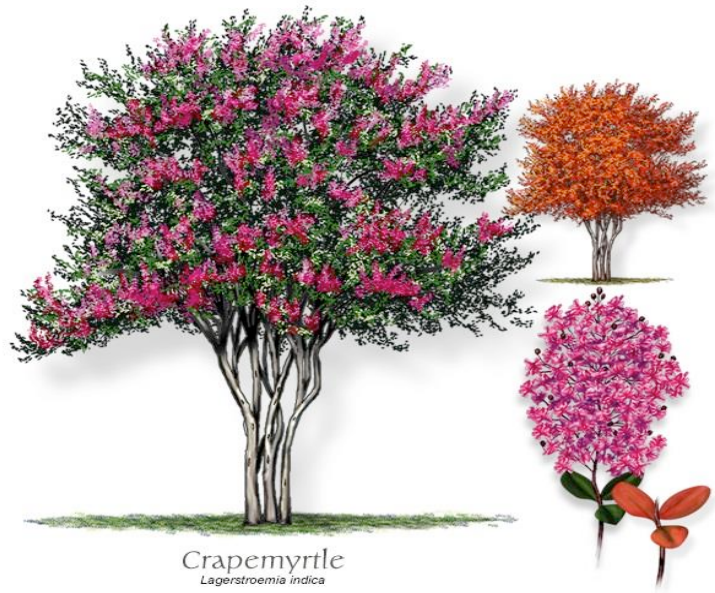
EXHIBIT A

Tree Species Summary Detail



FICUS SIDEWALK DAMAGE

15' - 25'



Crapemyrtle
Lagerstroemia indica



CRAPE MYRTLE

TREE CHARACTERISTICS

Shape: Rounded / Vase

Foliage: Deciduous

Height: 15' - 25'

Growth: 24" per year until mature

Flower Color: Lav.-Pink-Red-White

Flowering Period: Summer

Root Intrusion: Low





Western Redbud
Cercis occidentalis



WESTERN REDBUD

TREE CHARACTERISTICS

Shape: Rounded

Foliage: Deciduous

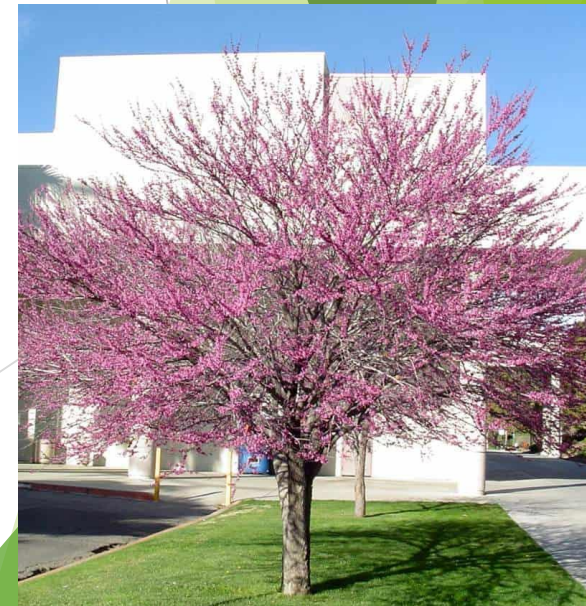
Height: 20'

Growth: 24" - 36" per year until mature

Flower Color: Purple

Flowering Period: Spring

Root Intrusion: Low



PALO VERDE DESERT MUSEUM

TREE CHARACTERISTICS

Shape: Rounded / Vase

Foliage: Deciduous

Height: 20' - 25'

Growth: 24" - 36" per year until mature

Flower Color: Yellow

Flowering Period: Spring / Summer

Root Intrusion: Low





MAJESTIC BEAUTY INDIAN HAWTHORNE

TREE CHARACTERISTICS

Shape: Rounded / Vase

Foliage: Evergreen

Height: 20' - 25'

Growth: 24" per year until mature

Flower Color: Pink

Flowering Period: Spring-Fall-Winter

Root Intrusion: Low





TAIWAN CHERRY

TREE CHARACTERISTICS

Shape: Rounded

Foliage: Deciduous

Height: 25'

Growth: 24" - 36" per year until mature

Color: Pink / Purple / Rose

Foliage Color Change: Spring / Winter

Root Intrusion: Low

25' - 40'



EVERGREEN PEAR

TREE CHARACTERISTICS

Shape: Rounded

Foliage: Partially Deciduous

Height: 25' - 30'

Growth: 24"- 36"per year until mature

Flower Color: White

Flowering Period: Spring / Summer

Root Intrusion: Low



KWANSAN JAPANESE CHERRY

TREE CHARACTERISTICS

Shape: Rounded

Foliage: Deciduous

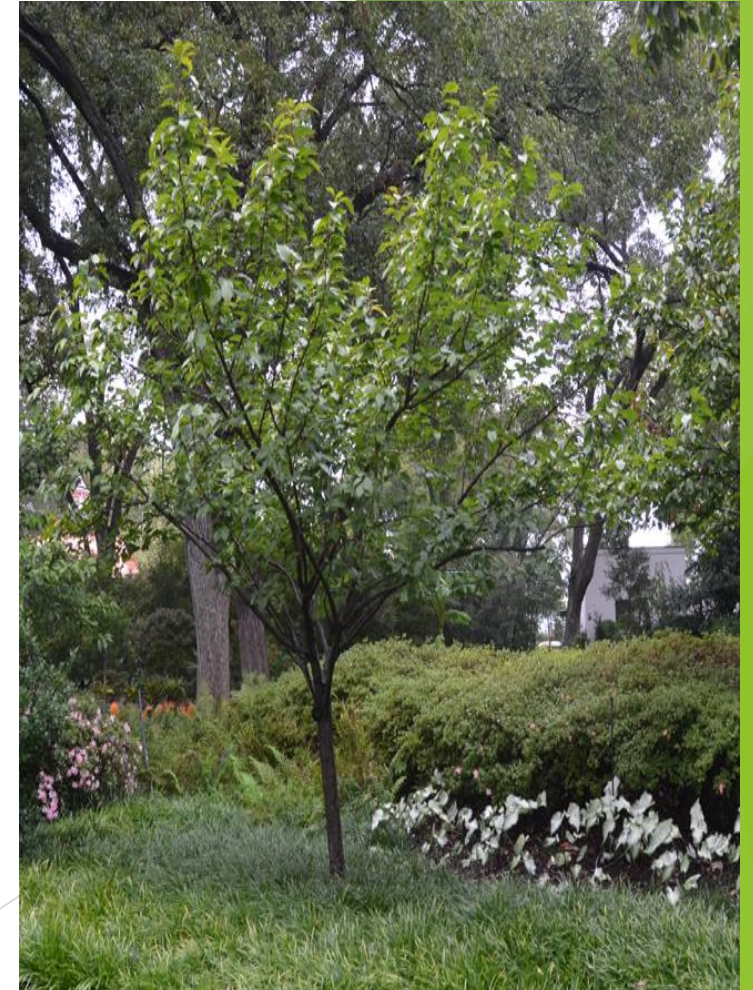
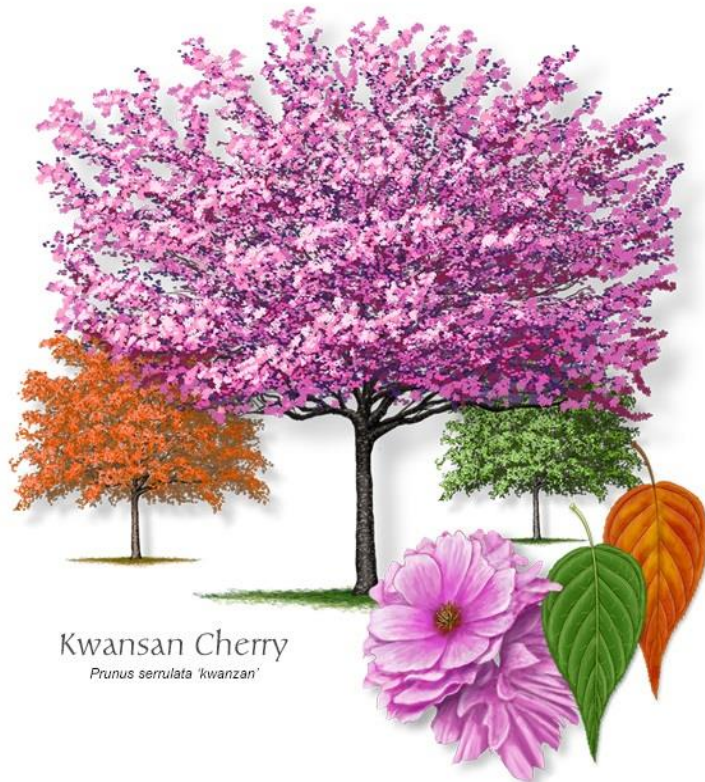
Height: 25' - 30'

Growth: 24" per year until mature

Flower Color: Pink / Rose

Flowering Period: Spring

Root Intrusion: Low





GOLDEN TRUMPET

TREE CHARACTERISTICS

Shape: Rounded / Vase

Foliage: Partially Deciduous

Height: 25' - 30'

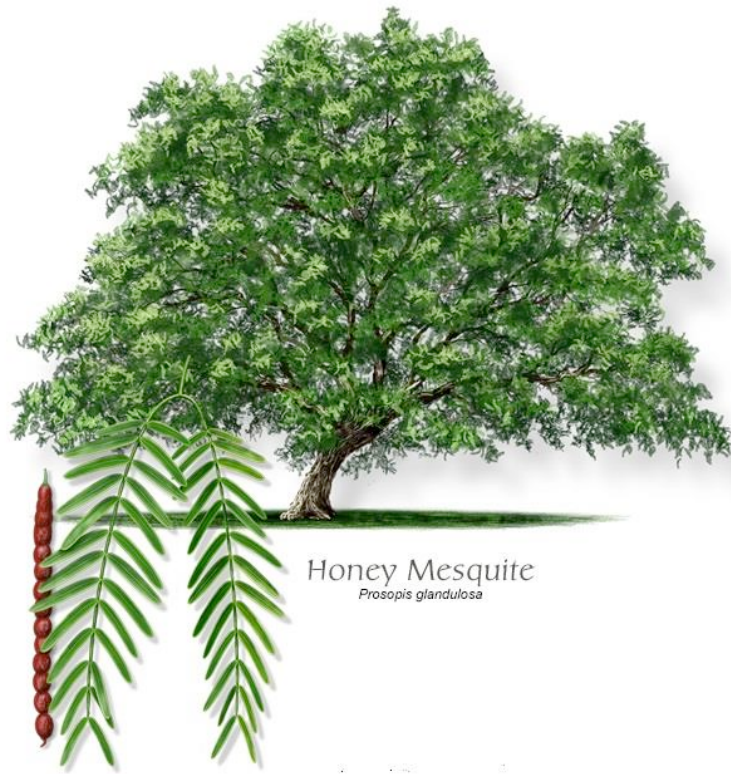
Growth: 36" per year until mature

Flower Color: Yellow

Flowering Period: Spring

Root Intrusion: Low





Honey Mesquite
Prosopis glandulosa



HONEY MESQUITE

TREE CHARACTERISTICS

Shape: Rounded

Foliage: Deciduous

Height: 30' - 35'

Growth: 24" per year until mature

Flower Color: Yellow

Flowering Period: Spring / Summer

Root Intrusion: Low





PINK TRUMPET

TREE CHARACTERISTICS

Shape: Rounded

Foliage: Partially Deciduous

Height: 25' - 30'

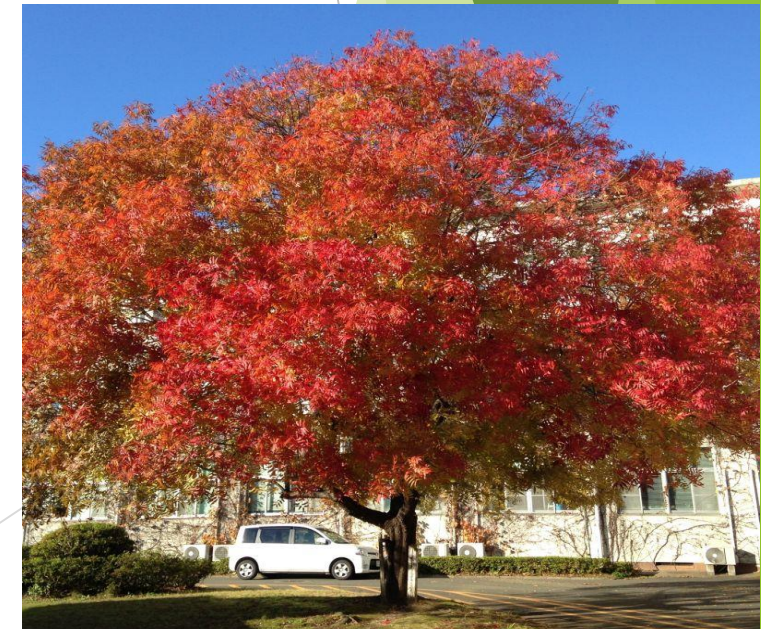
Growth: 12" - 24" per year until mature

Flower Color: Pink / Purple

Flowering Period: Winter / Spring

Root Intrusion: Low





RED PUSH PISTACHE

TREE CHARACTERISTICS

Shape: Rounded

Foliage: Deciduous

Height: 35' - 40'

Growth: 12" - 24" per year until mature

Color: Green / Red

Foliage Color Change: Spring / Fall

Root Intrusion: Low

+ 45'



SILVER TRUMPET

TREE CHARACTERISTICS

Shape: Rounded

Foliage: Partially Deciduous

Height: 45'

Growth: 24" per year until mature

Color: Yellow

Foliage Color Change: Summer / Fall

Root Intrusion: Low - Moderate





EMPRESS PAULOWNIA

TREE CHARACTERISTICS

Shape: Rounded

Foliage: Deciduous

Height: 45' - 50'

Growth: 36" per year until mature

Flower Color: Blue / Lavender

Flowering Period: Spring

Root Intrusion: Low - Moderate





ROTUNDILOBA SWEETGUM

TREE CHARACTERISTICS

Shape: Rounded / Conical

Foliage: Deciduous

Height: 50' - 60'

Growth: 24" per year until mature

Color: Green / Red / Yellow

Flowering Period: Spring

Root Intrusion: Low - Moderate



ARNOLD TULIP

TREE CHARACTERISTICS

Shape: Conical / Rounded

Foliage: Deciduous

Height: 60' - 80'

Growth: 36" per year until mature

Flower Color: Yellow-Orange-Green

Flowering Period: Spring / Summer

Root Intrusion: Low

