

Huntington Drive and Fremont Avenue *Corridor Improvements Project*

- **Presentation will provide an overview of project limits, background, goals, and schedule**
- **Presentation will be followed by an open house**
- **Next Community Meeting will be March 5th**



Agenda

**Project
Background**

**Project Funding
& Goals**

**Existing
Conditions**

**Policy &
Planning
Foundation**

**Conceptual
Cross Sections**

Open House



THE VISION

The project vision is to develop transformative, community-focused corridors that integrate complete streets design and technology enhancements to support the safety and mobility of pedestrians, bicyclists, vehicles, and transit.





Project Limits

Huntington Drive:

- Alhambra Road to Garfield Avenue

Fremont Avenue:

- Alhambra Road to Columbia Street

Neighboring Cities:

- Alhambra, San Marino, Los Angeles, and Pasadena

The project plans to create **multimodal** and **safe corridors** for vehicles, pedestrians, cyclists, and transit riders.



LEGEND		
--- City Boundaries	Existing Class III Bike Route	Proposed Class I Bike Path
--- Metro A Line	Proposed Class III Bike Route	Existing Class II Bike Lane
Fremont Avenue Corridor	Existing Class II Bike Lane	Proposed Class II Bike Lane
Huntington Drive Corridor		



Project Funding

Funding Source	Amount
Metro Active Transport, Transit and First/Last Mile Program (MAT) Measure M Cycle 1	\$6,056,160
Metro Mobility Improvement Projects (MIP) Measure R	\$10,000,000
City Metro Measure M Local Return	\$112,795
City Metro Measure R Local Return	\$146,690
CTC State Route 710 Local Alternative Transportation Improvement Program (710 LATIP)	\$323,000
Total	\$16,638,645

Metro Active Transport, Transit and First / Last Mile Program (MAT)

Funds new transportation projects and programs and accelerate those already underway

Metro Measure R / M Funding

Funds new transportation projects and programs and accelerate those already underway

710 Local Alternative Transportation Program (710 LATIP)

Mobility projects to relieve congestion on local streets along SR-710 between I-10 and I-210, including **Huntington Drive and Fremont Avenue**



Project Goals



Develop accessible and safe pedestrian facilities supported by signal technologies



Facilitate multimodal connectivity and encourage mode shift through installing dedicated bicycle facilities



Optimize traffic operations, integrate safety technology, and coordinate across jurisdictions to create synchronized corridors



Enhance corridor safety through refined intersection design



Create an integrated corridor, addressing all user needs of Huntington Drive and Fremont Avenue



Existing Conditions – Huntington Drive



Mixed-Use
Corridor

- The corridor has both commercial and residential land uses.



Signalized
Intersections

- 6 signalized intersections.
- Opportunity to modernize, optimize, and enhance safety through technology.



Pedestrian
Crossings

- Crossings show an opportunity for pedestrian enhancements, such as installing curb ramps and extensions



Multi-Modal
Corridor

- Huntington Drive serves trucks, buses, and vehicles
- No existing bicycle facilities.



Existing Conditions – Fremont Avenue



Neighborhood
Corridor

- Home to South Pasadena High School, USPS, and multiple religious institutions.



Signalized
Intersections

- 11 signalized intersections. Opportunity to modernize, optimize, and enhance safety through technology.



Metro Crossing

- The Metro A-Line crosses with the corridor at Grevelia Street.
- Pedestrian improvements opportunities.



Curb
Management

- Curb use ranges from parking to red-curb to loading zones.



Plan & Policy Foundation

Fremont Avenue Traffic Calming Plan (2009)

Increase safety, better accommodates pedestrians and cyclists, addresses the neighborhood character of the corridor, and develops a plan that is cost-effective and phased

General Plan (2023)

Identifies complete streets, safe streets, and active transportation as key priorities

Toole Design Report (2024)

The City and Toole Design Group prepared a report which provided recommendations for Huntington Drive, Fremont Avenue, and Fair Oaks Avenue.



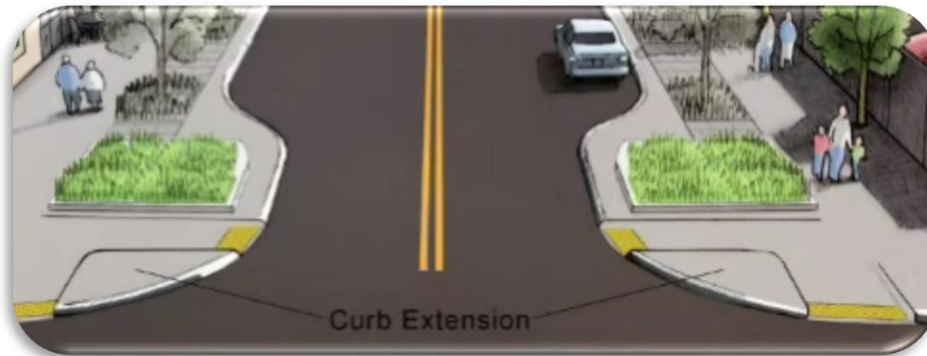
Building on Planning & Policy Efforts

Toole Design Group Report - 2024



Pedestrian Crossing Improvements

- Encourages reducing vehicle trips
- Manage vehicle speeds
- Install pedestrian enhancements at high pedestrian-volume intersections
- Include bike facilities on Fremont Ave, Huntington Dr, and Fair Oaks Ave



Curb Extensions



Bike Lanes



Huntington Drive



Huntington Drive



- ROADWAY WIDTH**
110'
- TRAVEL LANES**
6 Lanes
- PARKING**
Both Sides Present Near Driveways
- BICYCLE FACILITIES**
None
- TREES**
Present
- COST**
Not Applicable



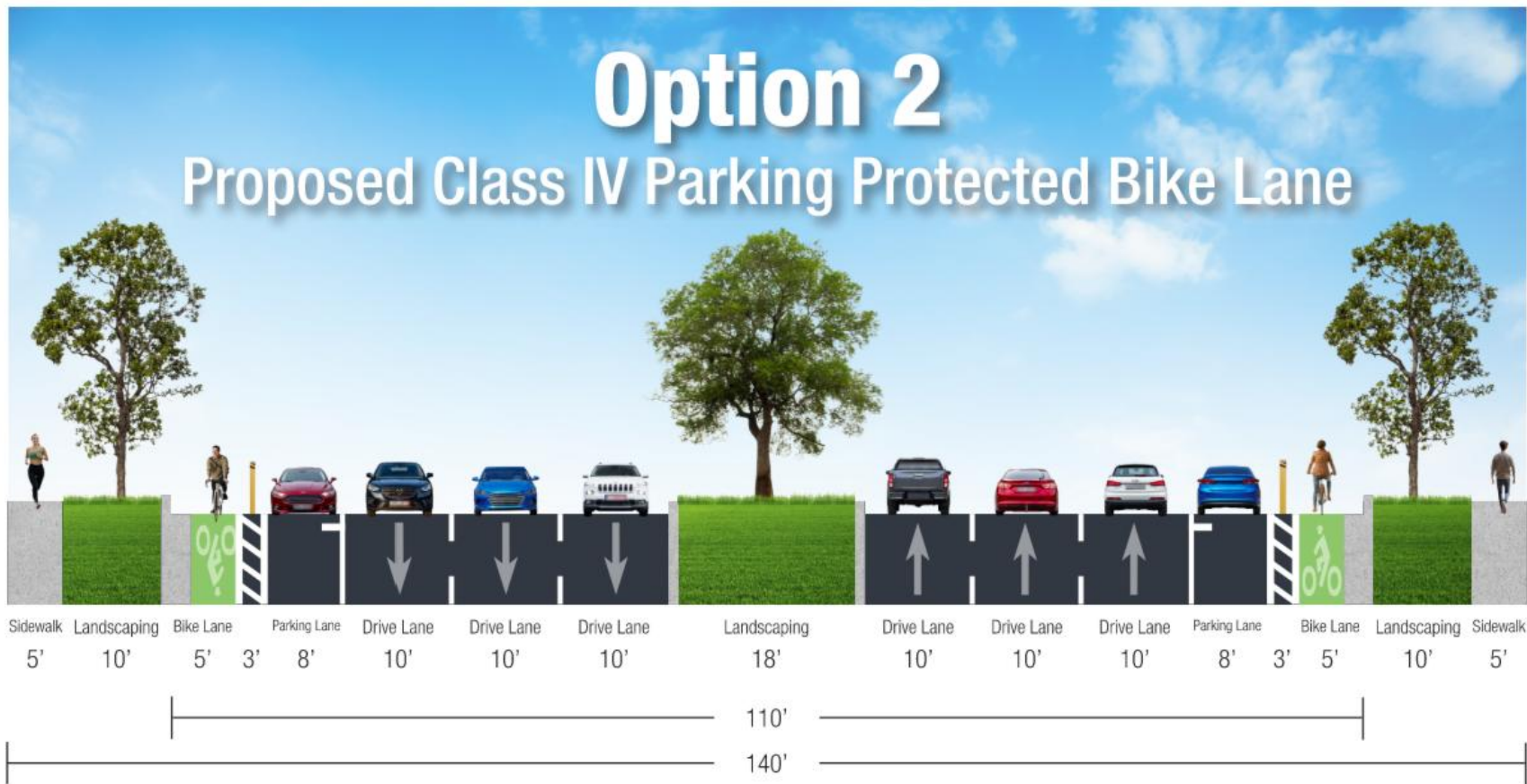
Huntington Drive – Option 1



- ROADWAY WIDTH**
110' – Maintained
- TRAVEL LANES**
6 Lanes
- PARKING**
Both Sides Preserved Near Driveways
- BICYCLE FACILITIES**
Striped Buffer
- TREES**
Preserved
- COST**
Low



Huntington Drive – Option 2



- **ROADWAY WIDTH**
110' – Maintained
- **TRAVEL LANES**
6 Lanes
- **PARKING**
Both Sides
Removed Near Driveways
- **BICYCLE FACILITIES**
Parking Protected
- **TREES**
Preserved
- **COST**
Medium



Huntington Drive – Option 3



ROADWAY WIDTH
110' – Maintained

TRAVEL LANES
4 Lanes

PARKING
Both Sides
Removed Near Driveways

BICYCLE FACILITIES
Parking Protected

TREES
Preserved

COST
High



Huntington Drive – Option 4



- **ROADWAY WIDTH**
84' – Narrowed 26'
- **TRAVEL LANES**
4 Lanes
- **PARKING**
Both Sides
Preserved Near Driveways
- **BICYCLE FACILITIES**
Separate Facility
- **TREES**
Some Removed/Relocated
- **COST**
Very High



Fremont Avenue



Fremont Avenue – Existing Conditions



- ROADWAY WIDTH**
48'
- CENTER TURN LANE**
Present
- PARKING**
Both Sides
- BICYCLE FACILITIES**
None
- TREES**
Present
- COST**
Not Applicable



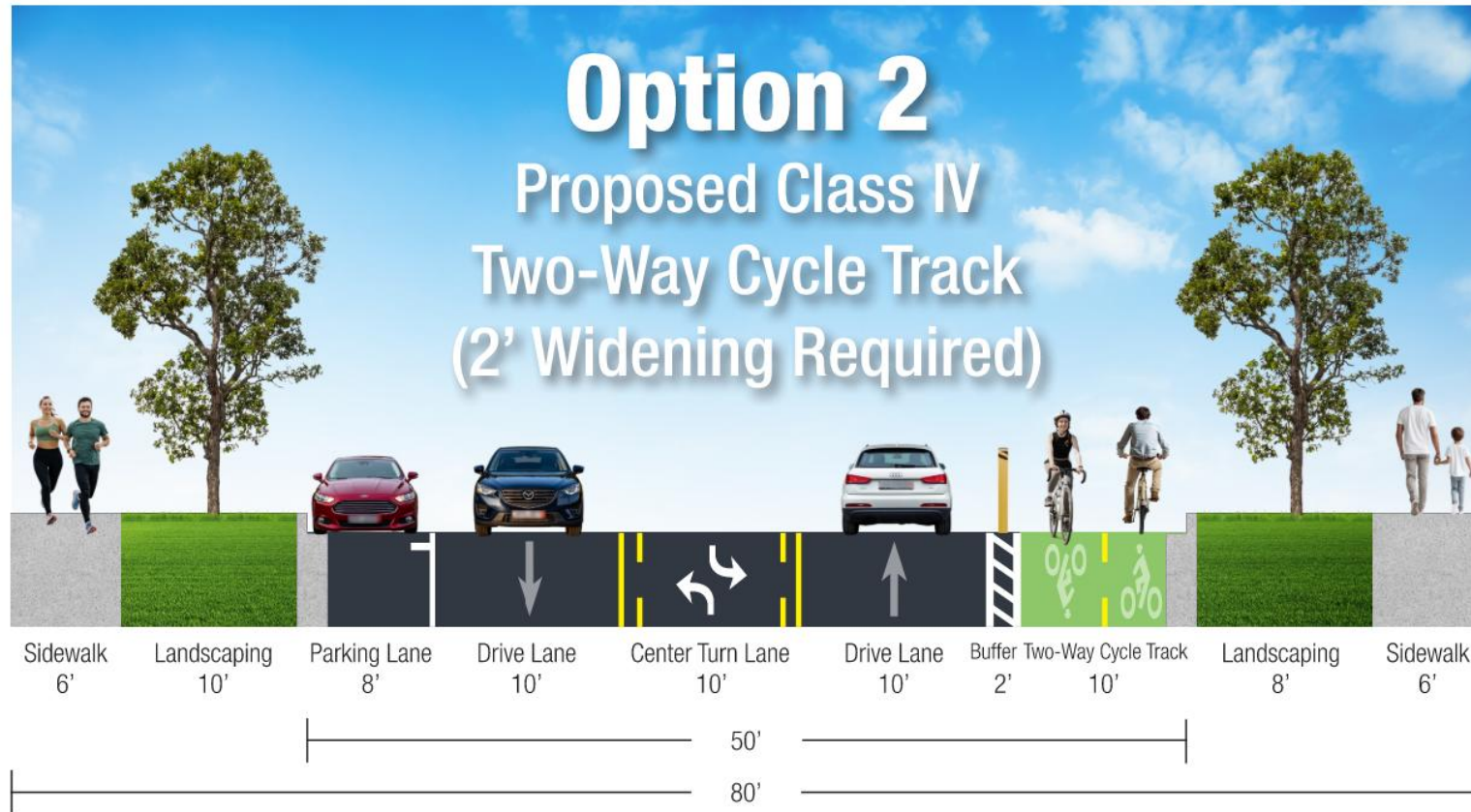
Fremont Avenue – Option 1



- **ROADWAY WIDTH**
48' – Maintained
- **CENTER TURN LANE**
Maintained
- **PARKING**
Both Sides
- **BICYCLE FACILITIES**
Shared Lane
- **TREES**
Preserved
- **COST**
Low



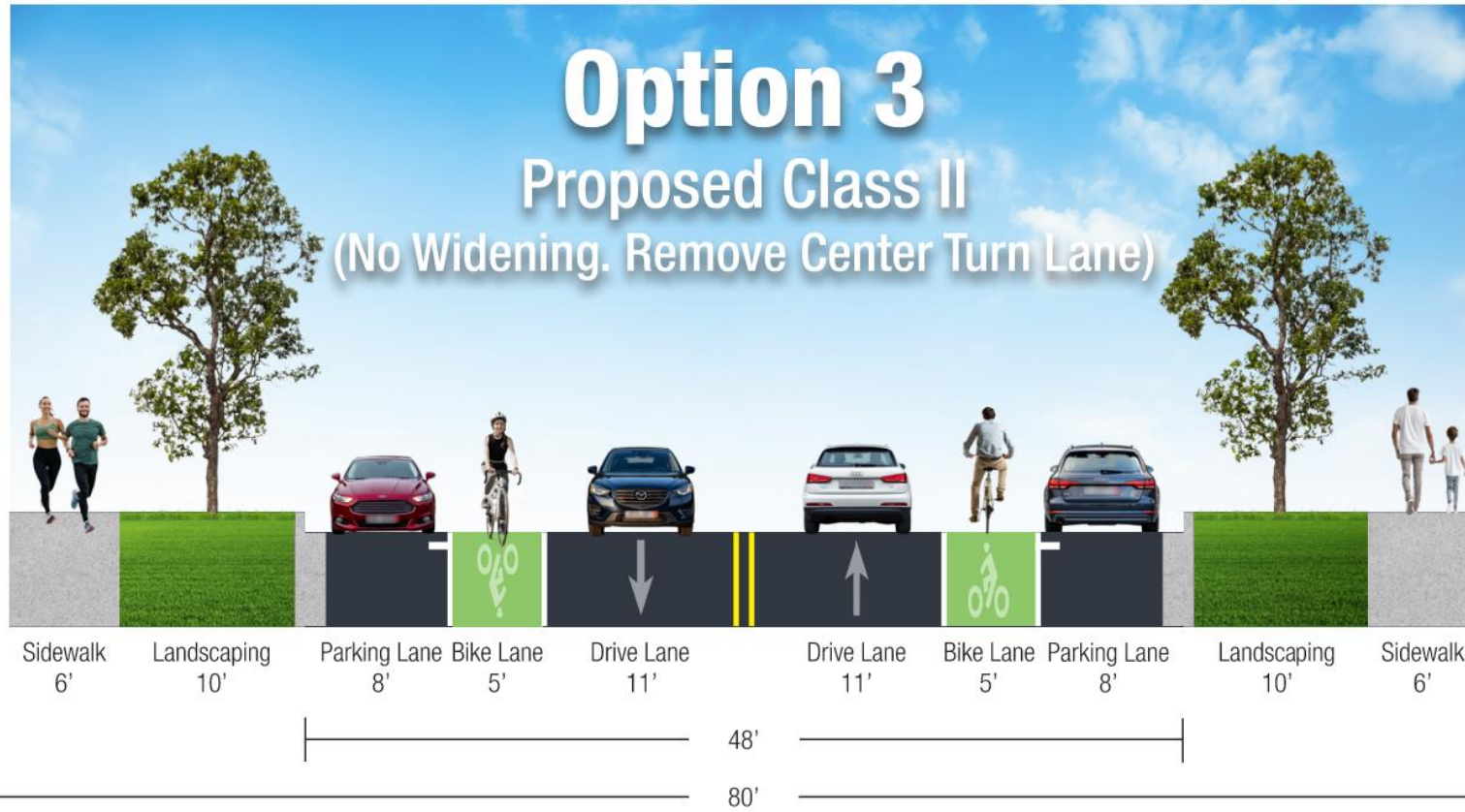
Fremont Avenue – Option 2



- **ROADWAY WIDTH**
50' – Widened 2'
- **CENTER TURN LANE**
Maintained
- **PARKING**
Removed – One Side
- **BICYCLE FACILITIES**
Separated Facility
- **TREES**
Some Removal/Relocation
- **COST**
High



Fremont Avenue – Option 3



- **ROADWAY WIDTH**
48' – Maintained
- **CENTER TURN LANE**
Removed
- **PARKING**
Both Sides
- **BICYCLE FACILITIES**
Striped Lane – No Buffer
- **TREES**
Preserved
- **COST**
Low



Fremont Avenue – Option 4



- **ROADWAY WIDTH**
46' – Narrowed 2'
- **CENTER TURN LANE**
Maintained
- **PARKING**
Both Sides
- **BICYCLE FACILITIES**
Separate Facility
- **TREES**
Major Removal/Relocation
- **COST**
Very High

Project Schedule

May 2026 – October 2026

Planning

Traffic Study
Conceptual Design

Design

Traffic Engineering
Roadway / Civil Design
Landscape Architecture

Construction

Community Outreach

January 2026 – May
2026

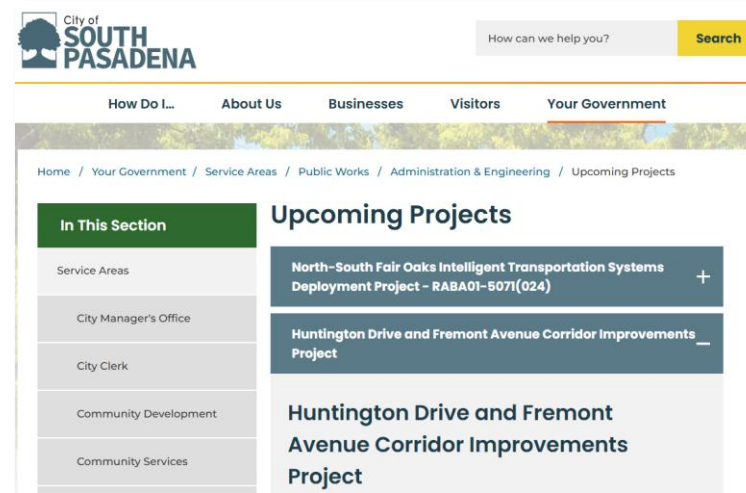
Meeting #2
March 5, 2026
Meeting #3 & #4
May 2026

December 2026 –
December 2027

*Schedule may be adjusted based on design option selected. Project must be constructed by March 2028 per grant requirements.



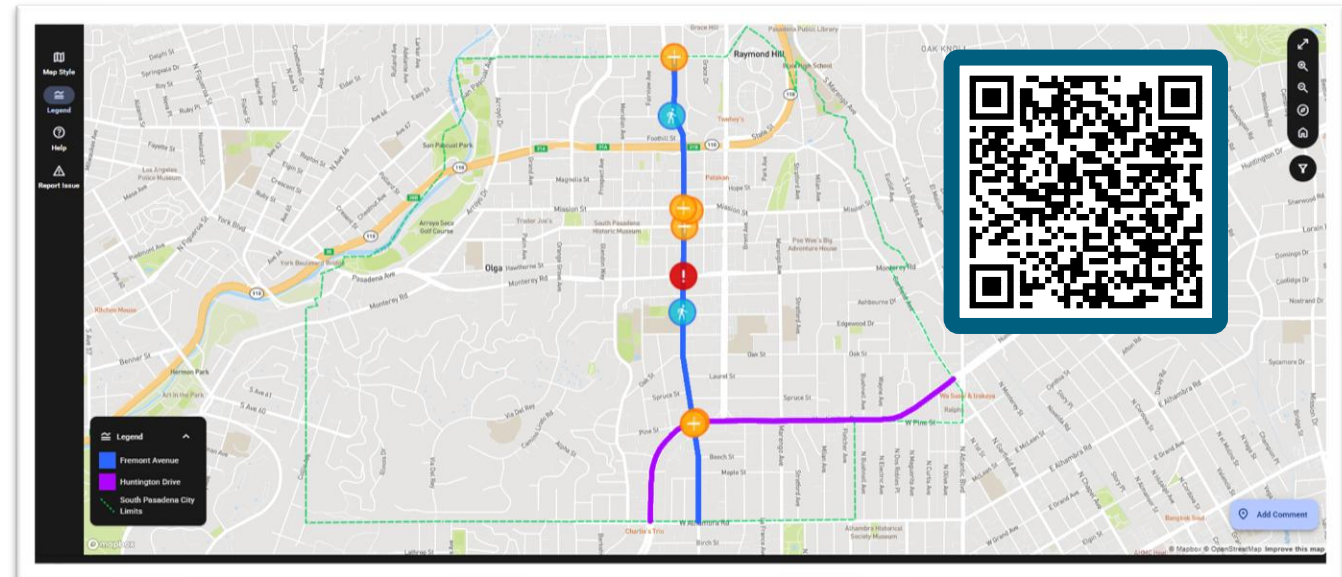
Project Resources



City Website



Instagram - @southpasadenaca



Interactive Feedback Map - <https://bit.ly/4qQhG0U>

An aerial rendering of a city street intersection, showing buildings, trees, and a road with a green-paved median. A dark blue banner with rounded corners is overlaid across the center of the image, containing the text "Open House" in white. The background is semi-transparent, and there is a faint white grid pattern in the bottom-left corner.

Open House



Open House Stations

1



Write Your
Comment

2



Post Your
Comments on
Project Boards

3





Open House Stations

Project Overview

THE VISION

The project vision is to develop transportation & community design solutions that integrate complete streets design and advanced transportation modes to meet the needs of all users of the corridor, including pedestrians, bicyclists, and motorists.

LEGEND

- Class III Bike Route
- Class II Bike Lane
- Class IV Bike Lane
- Class I Cycle Path
- Other Transportation Modes
- Other Transportation Modes
- Other Transportation Modes
- Other Transportation Modes

City of South Pasadena

Project Data and Benefits

The Transportation Injury Mapping System (TIMS), provided by the State Transportation Research and Education Center at UC Berkeley, is a public tool used to analyze collision data. Collision data from TIMS was reviewed for a 10 year period, from January 1, 2015 to December 31, 2024, along the two project corridors.

COLLISION DATA (2015-2024)

Topic	Fremont	Huntington
Total Collisions	140	75
Involving Pedestrians	11	5
Involving Cyclists	11	8
Fatal	1	1
Serious Injury	6	3

Top Factors:

- Unsafe Speed (32%)
- Traffic Signals and Signs (18%)
- Automobile Right-of-Way (14%)

Intersections with the most collisions:

- Fremont Avenue and Huntington Drive (22 collisions)
- Huntington Drive and Garfield Avenue (16 collisions)
- Fremont Avenue and Rollin Street (14 collisions)

Collision Map

City of South Pasadena

Landscape and Plant Palette

TREES

- California Sycamore
- Redwood
- Almond
- Walnut
- Boxelder
- Amelanchier
- Flowering Quince
- Redbud
- Japanese Quince
- Flowering Dogwood
- Flowering Crabapple
- Flowering Pear
- Flowering Almond
- Flowering Peach
- Flowering Plum
- Flowering Cherry
- Flowering Apple
- Flowering Pear
- Flowering Plum
- Flowering Cherry
- Flowering Apple

SHRUBS

- Flowering Quince
- Flowering Dogwood
- Flowering Crabapple
- Flowering Pear
- Flowering Almond
- Flowering Peach
- Flowering Plum
- Flowering Cherry
- Flowering Apple

GROUNDCOVERS

- Flowering Quince
- Flowering Dogwood
- Flowering Crabapple
- Flowering Pear
- Flowering Almond
- Flowering Peach
- Flowering Plum
- Flowering Cherry
- Flowering Apple

ACCENTS

- Flowering Quince
- Flowering Dogwood
- Flowering Crabapple
- Flowering Pear
- Flowering Almond
- Flowering Peach
- Flowering Plum
- Flowering Cherry
- Flowering Apple

City of South Pasadena

Project Funding

Funding Compliance

Measure M:

- PAED (2025 Q4 - 2028 Q3)
- PS&E (2025 Q4 - 2028 Q3)

Measure R:

- PAED (2025 Q4 - 2026 Q3)
- PS&E (2025 Q4 - 2026 Q3)

CTC 710:

- PAED (2025 Q4 - 2026 Q3)
- PS&E (2025 Q4 - 2026 Q3)

Funding Source	Amount
Metro Active Transport, Transit and First/Last Mile Program (MAT) Measure M Cycle 1	\$6,056,100
Metro Mobility Improvement Projects (MIP) Measure R	\$10,000,000
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Environmental Documentation

Project Description

- Define an envelope of maximum potential impacts
- Can be developed prior to selection of preferred concept

Determine if the Project qualifies for an exemption

- Multiple potential options: Under California Environmental Quality Act (CEQA) Categorical Exemptions (Class 1 or 4) or Senate Bill 288

Perform Technical Studies (if needed):

- Traffic Study
- Air and Noise Study
- Tree Inventory Survey
- Hazardous Materials Report
- Historic & Cultural Survey Results

Prepare an Initial Study (if needed):

- Negative Declaration or Mitigated Negative Declaration (MND)
- Mitigation Monitoring and Response Plan (MMRP)

Existing sidewalk and parkway area on Fremont Ave

City of South Pasadena

Pedestrian Enhancements, Bike Amenities, and Intersection Treatments

- Bicycle Facilities
- Leading Pedestrian Interval (LPI)
- ADA Ramps, Bulb-Outs, Sidewalks
- High Visibility Crosswalks
- Bus Stop Improvements

Class III Bike Route
Shared Lane Marking

- Minimal protection
- Cost effective
- Least comfortability for bicyclists

Class II Bike Lanes
Striped Buffer

- Enhanced protection
- Cost effective
- Improved comfortability for bicyclists

Class IV Bike Lanes
Vertical Element (Post, Median, Parking)

- Vertical protection
- Greatest cost
- Highest comfortability for bicyclists

Class I Cycle Path
Off Street Path

- Maximum off-street protection
- Greatest cost
- Highest comfortability for bicyclists

City of South Pasadena

Fremont Ave Section A - Columbia Street to Magnolia Street

City of South Pasadena



Contact Us



Project Team Contact

Huntington-Fremont@southpasadena.gov

Post Comments Interactive Map



Public Coordinate Project Map

<https://bit.ly/4qQhG0U>



Stay Informed Project Page



Website

southpasadenaca.gov/Your-Government/Department-Service-Areas/Public-Works/Administration-Engineering/Upcoming-Projects