



**CITY OF SOUTH PASADENA
MOBILITY AND TRANSPORTATION INFRASTRUCTURE COMMISSION
MEETING AGENDA**

**Council Chamber
1424 Mission Street, South Pasadena, CA 91030
May 21, 2024 at 6:30 p.m.**

IN-PERSON

NOTICE ON PUBLIC PARTICIPATION & ACCESSIBILITY

Pursuant to Government Code Section 54953, subdivision (e) (3), meetings of the Mobility and Transportation Infrastructure Commission (MTIC) for Tuesday, May 21, 2024, will be conducted remotely and held by video conference.

The in-person/virtual meetings will maintain transparency and public access while protecting the health and safety of the public. Members of the public have the option to participate in-person or via Zoom using the following link:

Mobility and Transportation Infrastructure Commission
Zoom Meeting Information
Meeting ID: 881 0069 1922
Passcode: 810149

1. Go to the Zoom website, <https://zoom.us/join> and enter the Zoom Meeting information accordingly; or
2. Click on the following unique Zoom meeting link:
<https://us02web.zoom.us/j/88100691922?pwd=cIR4SVFOYm9SSkFoNFVGQWQvVVdQQT09>
- or
3. You may listen to the meeting by calling: +1-669-900-6833 and entering the Zoom Meeting ID and Passcode when prompted to do so.

For additional Zoom assistance with telephone audio, you may find your local number at:
<https://us02web.zoom.us/u/ky9n7bhtz>

PUBLIC COMMENT AND SUGGESTIONS (Public Comments are limited to 3 minutes)

The MTIC welcomes public input. If you would like to comment on this agenda item, members of the public may participate by means of one of the following options:

Option 1: Participants will be able to “raise their hand” using the Zoom icon during the meeting, and they will have their microphone un-muted during the comment portion of the agenda to speak for up to 3 minutes; or

Option 2: Email public comment(s) to: mticpubliccomments@southpasadenaca.gov. **Public Comments received in writing will not be read aloud at the meeting but will be part of the meeting record.** Written Public Comments will be uploaded online for public viewing under Additional Documents. There is no word limit on emailed Public Comment(s).

Please make sure to indicate: 1) your name (optional), and 2) what agenda item you are submitting public comment on, and/or 3) Submit by no later than 12:00 pm., on Tuesday, May 21, 2024.

CALL TO ORDER: Chair Hughes

ROLL CALL: Commissioners: Commissioner Fisher, Chair Hughes, Commissioner Dunlap, Commissioner Hammond, and Vice Chair Zavala.

CITY COUNCIL LIAISON: Councilmember Evelyn Zneimer

STAFF PRESENT: Ted Gerber, Public Works Director (“PWD”) and, Phillip Tran, Management Analyst (“MA”)

PLEDGE OF ALLEGIANCE: Commissioner Fisher

PUBLIC COMMENT

1. PUBLIC COMMENT – GENERAL

PRESENTATION

2. COMMISSION ANALYSIS REVISIT

ACTION/DISCUSSION

3. REVIEW AND APPROVAL OF THE MTIC 2023-24 ANNUAL COMMISSION REPORT AND 2024-25 WORK PLAN PROPOSED DRAFT

Recommendation

It is recommended that the Commission approve the Mobility and Transportation Infrastructure Commission 2023-24 Annual Plan and the 2024-

25 Work Plan Proposed Draft.

4 JUNE MEETING RESCHEDULING DISCUSSION

INFORMATION REPORTS

5. PROJECT STATUS UPDATE

COMMUNICATIONS

6 CITY COUNCIL LIAISON COMMUNICATIONS

7. COMMISSIONER COMMUNICATIONS

8 STAFF LIAISON COMMUNICATIONS

ADJOURNMENT

FUTURE MOBILITY AND TRANSPORTATION INFRASTRUCTURE COMMISSION MEETINGS

June 18, 2024	Council Chamber	6:30 P.M.
July 16, 2024	Council Chamber	6:30 P.M.
August 20, 2024	Council Chamber	6:30 P.M.

PUBLIC ACCESS TO AGENDA DOCUMENTS AND BROADCASTING OF MEETINGS

Commission Meeting agenda packets are available online at the City website: <https://www.southpasadenaca.gov/government/boards-commissions/mobility-and-transportation-infrastructure-commission>

ACCOMMODATIONS



The City of South Pasadena wishes to make all of its public meetings accessible to the public. If special assistance is needed to participate in this meeting, please contact the City Clerk's Division at (626) 403-7230. Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities. Notification at least 48 hours prior to the meeting will assist staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting (28 CFR 35.102-35.104 ADA Title II).

I declare under penalty of perjury that I posted this notice of agenda on the bulletin board in the courtyard of City Hall at 1414 Mission Street, South Pasadena, CA 91030, and on the City website as required by law.

05/16/2024
Date

/s/
Phillip Tran
Public Works Management Analyst

ITEM 2

Commission Analysis Revisit Presentation

Commission Analysis Revisit

Prepared By: City Manager's Office

Background

February 2022

- Staff presented a comprehensive analysis of all advisory bodies that looked at efficiencies, effectiveness, and opportunities to implement best practices.

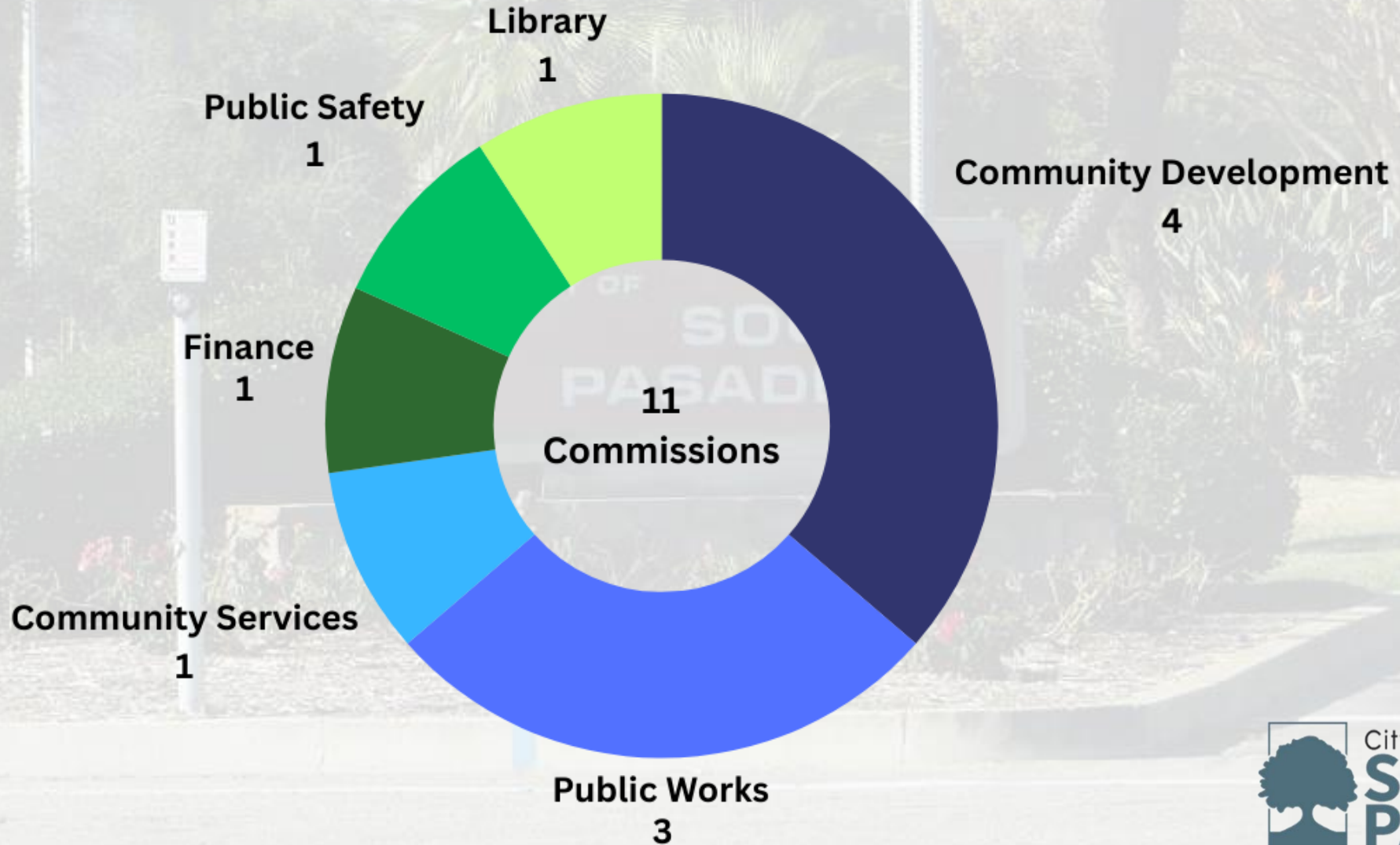
April 2022

- As a result of direction from the City Council, Staff returned to the City Council, which resulted in the consolidation of 3 Commissions, the dissolving of 2 Ad Hoc Committees, reducing meeting frequency of 2 Commissions, and increased commitment to training and recognition efforts.

May 2024

- At the request of the City Council, staff returned with a revisit analysis on this item focused on hours and costs. Following the City Council discussion at the May 1, 2024 City Council meeting, staff was directed to solicit further input from the Commissions on opportunities for consolidation and efficiencies.

Commissions Today



Initial Survey Results

Based on initial survey sent out earlier this year.

Commission	Annual # of Scheduled Meetings	Average # of Commissioner Hours Per Meeting	# of Commissioners	Annual # of Commissioner Hours Each	Annual # of All Commissioner Hours
Community Services	12	4	7	48	336
Planning	12	5	5	60	300
Cultural Heritage	12	3	5	36	180
Design Review	12	3	5	36	180
Natural Resources	12	5	7	60	420
Public Works	6	3	5	18	90
Public Art	3	3	5	8	38
Mobility and Transportation	12	4	5	48	240
Library	12	3	5	36	180
Finance	12	18	5	216	1080
Public Safety	10	3	7	30	210

We Want to Hear From You!

- Consolidation Opportunities
- More efficiencies
- Feedback on Work Plan development process
- Anything else you would like staff to know?

Follow Up Survey



Two Upcoming Virtual Input Sessions:

- Monday, May 13 at 1 p.m.
- Thursday, May 16 at 1 p.m.
 - Meeting I.D: 226 442 7248 (no password)

Contact Us:

- (626) 403-7210
- Mhaddad@southpasadenaca.gov

ITEM 3

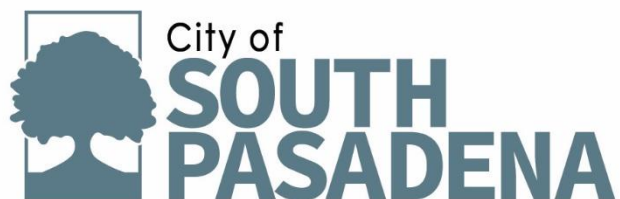
**Draft Fiscal Year 2023-2024 Annual Report and Fiscal
Year 2024-2025 Work Plan**



ANNUAL COMMISSION REPORT 2023-2024

City of South Pasadena

Mobility and Transportation Infrastructure Commission (MTIC)



A Message from the Commission Chair

<Include Message Here>

Purpose Statement

The Mobility and Transportation Infrastructure Commission (MTIC) is a five-member body that serves as a forum for community input on mobility topics and in an advisory capacity to the Public Works Department and the City Council on:

- Mobility policy matters related to transportation and mobility including traffic management plans, transit, multimodal transportation and active transportation, evolving transportation and mobility technologies, parking management, and regional transportation matters.
- Federal, state, regional and local transportation funding and planning.
- Input on transportation and mobility policies such as the transportation related Capital Improvement Program (CIP) items, neighborhood traffic management plan, active transportation plan, etc.

Mobility and Transportation Infrastructure Commission (MTIC)

Eric Dunlap	Commissioner, Former Chair (2023)
Kimberley Hughes	Chair (2024), Vice Chair (2023)
Michelle Hammond	Commissioner
John Fisher	Commissioner
Diego Zavala	Vice Chair (2024)
Larry Abelson	Former Commissioner
Evelyn Zneimer	City Council Liaison
H. Ted Gerber, Public Works Director	Staff Liaison

Mobility and Transportation Infrastructure Commission meetings are held every 3rd Tuesday of the month at 6:30 pm. Meetings are held at City Council Chambers located at 1424 Mission Street.

Fremont Avenue & Huntington Drive Corridor Planning Update

The Commission received a presentation from the Public Works team regarding the scope of work for a design charrette for the Fremont, Huntington, and Fair Oaks corridors in July 2023. In October 2023, the Commission held a public meeting where Toole Design, the consulting firm, presented preliminary findings, summary, and background on the charrette and initial public and key stakeholder feedback. These efforts were part of the first step planning phase for the Fremont/Huntington project, after the City received \$6 million dollar and \$10 million dollar grants to improve Fremont Avenue and Huntington Drive corridors with active transportation elements and intelligent transportation systems (ITS). These improvements aim to remove bottlenecks, reduce weaving conflicts, reduce congestion on the corridor and at major intersections; enhance multimodal mobility throughout the corridor; facilitate safe and efficient traffic flow, and reduce safety concerns along the corridors, including equipment malfunction induced delays.

While the planning efforts were underway in 2023, MTIC also worked with Public Works staff to make short-term recommendations for Huntington Drive and Fremont Avenue to mitigate immediate impacts that required attention like the loading zone in front of the high school, repainting crosswalks, tree trimming, repainting red curb, adding delineators at Buena Vista, repairing overhead yellow beacons, and recommending the restriping of Fremont Avenue centerline, and double left turn lane and approaching lane lines and pockets. On Huntington Drive the Commission recommended replacing the raised reflectors, bott's dots, speed limit signs, crosswalk restriping, and adding vehicle feedback speed signs.

Slow Streets Project Development and Residential Streets Implementation

The Commission provided input and suggestions to the Slow Streets Program scope as well as street design, implementation and outreach for the three residential streets and the Mission Street business corridor. The Commission recommended that Council approve the Slow Streets implementation of the residential streets. Subsequently, the Council approved the Slow Streets temporary traffic control devices for (Hermosa, Oak, and Grand) for installation in July 2023. The installation of a bike lane, red curb, delineators, center median, curb extensions, signage, crosswalk improvements all were installed in August 2023. The Commission received an update on the Slow Streets after a significant number of public surveys and feedback were submitted. After 6-months of feedback, MTIC recommended maintaining the bike lane on Grand Avenue; maintaining certain components on Hermosa Street and keeping the temporary

traffic control devices on Oak Street (Fremont, Fletcher, and Marengo). They also recommended replacing the existing material with more durable and permanent material to enhance the quality and visual aspects.

On Mission Street, the Commission recommended a road diet with a dedicated bike lane in each direction with parallel parking, parklets, traffic calming measures to increase pedestrian utilization and safety and reducing traffic lanes on certain street segments to accommodate the bike lane. The Council decided to remove the bike lane and all materials on Hermosa excluding the uphill bike lane and agreed to maintain the traffic control devices at Oak/Fremont, Oak/Fletcher, and Oak/Marengo.

Since the Commission recommended approval of Mission Street Road diet, the Council concurred, and staff is working with the consultant on modeling various alternatives for Mission Street.

Annual Traffic Safety Assessment

The Commission received a presentation on the annual traffic safety assessment of collisions that resulted in fatalities and severe injuries citywide in the last decade. The Public Works team analyzed data collision, mapped out collisions by severity, and identified key characteristics and trends. Staff also updated the Commission on ongoing efforts to mitigate and improve safety for pedestrians and cyclists along major arterials, collectors and residential streets which involved a series of task orders, capital improvement projects that focus on the major arterials, streets near schools and residential streets, and future grants that aim to reduce severe injuries and fatalities in the City. The Commission recommended staff to further expand the data analysis and seek other fundings, to help reduce traffic fatalities and serious injuries in the City.

Marengo Traffic Safety Assessment

Public Works staff initiated a task order with the consultant, AGA Engineers, to develop a comprehensive traffic safety assessment of Marengo Avenue. The analysis included a ten-year assessment of historical traffic collision data, traffic count and speed data collection and analysis, an evaluation of intersection stop compliance, corridor field analysis, assessment of Marengo Avenue/Alhambra Road crosswalks, turning movement counts, concept plan for traffic median diverters along Marengo, recommendations and a report that address vehicular speeding and safety along the Marengo corridor. Staff will present the findings of the report to MTIC at a future meeting and get their input and recommendations for next steps.

State Route SR-110 Fair Oaks Interchange Project

The Commission received an update from Public Works Staff regarding the State Route (SR-110) Fair Oaks Interchange Project Environmental Impact Report (EIR) and Environmental Impact Statement. MTIC recommended changes and further clarification on certain aspects of the scope to align with the Cities goals and objectives. As a result, staff was able to submit scope of work and project schedule to Metro for review – which is pending.

Review of Development Projects and Transportation Impact Analysis Methodology

The Commission received information related to a development project in the City and a review of the City’s adopted Traffic Impact Analysis Methodology, which was utilized to evaluate the project related transportation impacts. The presentation included a recent development project that is currently in the planning / permitting process.

Street Improvement Plans

The Commission received a presentation on the status of a citywide pavement management plan that was in development. During this meeting, City staff reviewed four street improvement projects in various stages, including one in construction at that time. This presentation also included a proposal to divide the city into maintenance districts and to move towards an annual maintenance plan on a per district basis, incorporating other infrastructure needs simultaneously such as water and sewer utility pipelines along with street improvements. The Commission reviewed estimates associated with future projects and provided feedback.

Measure M Projects

The Commission reviewed two proposed projects for a total of \$1.3 million dollars in Measure M Subregional Program (MSP) funding that’s allocated by the Arroyo Verdugo Communities — Joint Powers Authority (AVCJPA) every two years. The Commission recommended the Council approve the following projects:

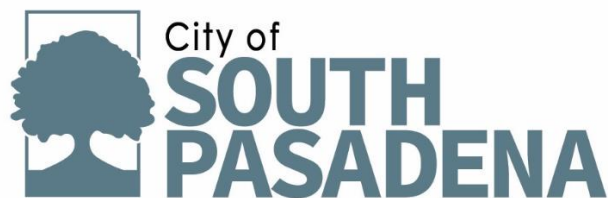
Program \$500,000 for the Garfield Avenue and Monterey Road traffic signal, bicycle lane improvements on Garfield Avenue in accordance with the adopted Bicycle Master Plan, and related community outreach subject to determination of bike lane feasibility and a traffic signal warrant.

Program \$900,000 for the Mission Street / Pasadena Avenue / Arroyo Drive intersection street improvements with multi-modal and safety improvements for all modes with bike lane connectivity, ADA compliant ramps, expanded sidewalks along Mission Street, curb improvements, right turn only lane on certain approaches, narrowing of traffic lane, pedestrian access and safety improvements, and restriping.

ANNUAL WORKPLAN FY 2024-2025

Mobility and Transportation Infrastructure Commission

DRAFT



Fiscal Year 2024-2025 Work Plan

- Huntington/Fremont Mobility Project
- Mission Street Slow Street Design
- Annual Traffic Safety Update
- Street Improvements, Pavement Program Master Planning, & SB1 List
- Mobility Improvement Projects (MIP) Update
- Development Project Update (if applicable)
- Neighborhood Traffic Management Plan
- Marengo Safety Assessment
- Bike Plan (Mobility Plan)
- Citywide Engineering Speed Study

ITEM 5

Project Status Update



Mobility and Transportation Infrastructure Commission Agenda Report

ITEM NO. 5

DATE: May 21, 2024
FROM: H. Ted Gerber, Director of Public Works
David Peña, Transportation Program Manager
SUBJECT: **Project Status Update**

Recommendation

It is recommended that the Commission receive and file an update on the status of projects related to the City's mobility and transportation infrastructure.

Information

Public Works projects are generally divided into two areas: (1) Capital Improvement Program (CIP) projects and (2) routine or special Operations & Maintenance (O&M) projects. Ongoing or planned projects related to mobility and transportation infrastructure in both of these areas, along with their recent status, are listed in the tables below.

Capital Improvement Program (CIP) Projects	Project Status
<p>Mission and Fremont Rectangular Rapid Flashing Beacons</p> <p><i>Budget: Highway Safety Improvement Program (HSIP) \$238,465, Measure M Local Return \$26,497</i></p>	<p><u>No Significant Update</u> <i>Staff working to release bid with an update from the design consultant.</i></p> <p>This project installs Rectangular Rapid Flashing Beacons (RRFBs) at Fremont Avenue and Lyndon Street, Mission Street and Diamond Avenue, and Mission Street and Fairview Avenue.</p> <p>The design consultant has provided a first draft of the bid package construction documents – staff are reviewing the package and providing revision comments to the consultant. In order to accommodate the bid package advertisement, which requires compliance with federal requirements, staff worked with Metro and Caltrans to submit requests to extend the construction financing into 2024.</p>

Capital Improvement Program (CIP) Projects	Project Status
<p>Street Improvements</p> <p><i>Budget: General Fund \$2,298,445, Proposition C \$300,000, Gas Tax \$200,000, Measure R Local Return \$300,000, Measure M Local Return \$177,565, SB1 \$585,093, Bike & Pedestrian \$25,000</i></p> <p><i>Total \$3,886,103</i></p>	<p><u>Updated Status</u> <i>1st Project completed.</i></p> <p>This work includes reconstruction projects along Monterey Road from Pasadena Avenue to the West City Limit, Alta Vista Avenue from Indiana Avenue to Oak Crest Avenue, Forest Avenue from Mission Street to the End of the Street, and Sterling Place from Floral Park Terrace of the End of the Street. All work is complete and project was delivered within budget and schedule. Staff continue to develop the next two project bid packages, which will be discussed with MTIC in future meetings. Staff are currently reviewing the 2023 pavement condition survey data. A grant application was submitted for the Safe Streets for All (SS4A) Planning Grant.</p>
<p>Measure M Project Funding Requests</p>	<p><u>Updated Status</u> <i>New projects approved by City Council.</i></p> <p>Staff submitted Multi-Subregional Program proposed projects for consideration and approval to the City Council. The two MSP projects were approved/modified. Between May to June, the consultant will put together the MSP plan (the programming request) for approval at the July AVCJPA Board meeting.</p>
<p>Grevelia Street and Fair Oaks Avenue--Measure M Project</p> <p><i>Budget: Measure M MSP \$200,000</i></p>	<p><u>No Significant Update</u> <i>Staff is waiting for Metro to review the Funding Agreement review. Staff is preparing a Master Service Agreement for the on-call consultant.</i></p> <p>Staff submitted the Scope of Work and Funding Expenditure to Metro for review. to execute a funding agreement (MM5506.06). The on-call consultant's scope of work for the analysis of Fair Oaks/Grevelia will include data collection and review, conceptual alternatives, operational evaluation, technical memo, and staff meetings tasks.</p>

Capital Improvement Program (CIP) Projects	Project Status
<p>Orange Grove Avenue Widening from Oliver Street to Arroyo Seco Park</p> <p><i>Budget: Measure M MSP \$500,000</i></p>	<p><u>No Significant Update</u> <i>Staff submitted a second round of comments to the on-call consultant regarding the scope of work Orange Grove Project. Staff is working on a Master Service Agreement.</i></p> <p>Staff are working with a Metro representative to file the documents necessary to execute a funding agreement (MM5506.08). Upon approving the funding submittal, City Council directed staff to explore the feasibility of alternatives to the widening. Staff will also look at a traffic safety assessment for Orange Grove as part of the consultant's scope to then develop a task order. Staff received draft scope of work which will include 1) Data collection and review 2) Neighborhood Stakeholder Meetings/Work Sessions 3) Conceptual alternatives and recommendations 4) Meetings/Work Sessions and Administrative Support.</p>
<p>Pedestrian Crossing Devices</p> <p><i>Budget: Measure M MSP \$322,624</i></p>	<p><u>No Significant Update</u> <i>Funding Agreement is being routed internally for signatures.</i></p> <p>Staff is working with a Metro representative to file the documents necessary in order to execute a funding agreement (MM4101.11). Staff made edits to Metro's feedback and submitted a final scope of work to Metro to initiate Funding Agreement terms. MTIC recommended crossing locations and will prioritize three intersections Meridian and Bank, Grevelia and Park, and Fair Oaks/Spruce. The pedestrian crossing devices area meant to assist pedestrians mid-block intersections or higher-speed roadways and uncontrolled intersections.</p>
<p>Columbia Street Striping & Signal Improvements</p> <p><i>Budget: Measure M MSP \$300,000</i></p>	<p><u>No Significant Update</u> <i>\$9.9M in Measure R Mobility Improvement Project (MIP) Funds were approved by Metro and Pasadena City Council included the project in their City CIP.</i></p> <p>The City of Pasadena is working with Metro to execute a funding agreement for the \$9.9M in Measure R MIP funds by Summer 2024. Staff are working with a Metro representative to file the documents necessary in order to execute South Pasadena's Measure M MSP funding agreement (MM5506.07). City staff discussed this project with the City of Pasadena and discussed potential short-term changes to Columbia Street like edge striping or other minor modifications before more comprehensive striping and signal improvements begin. Pasadena staff will look at the corridor and check to see what is feasible.</p>

Capital Improvement Program (CIP) Projects	Project Status
<p>Garfield Avenue and Monterey Road Traffic Signal</p>	<p><u>Updated Status</u> <i>Staff met City of San Marino to discuss the warrant analysis at Monterey Road and Garfield Avenue. Staff is working on the Master Service Agreement and Task Order to execute contract with on-call consultant.</i></p> <p>Similar to City of South Pasadena, City of San Marino staff will vet this project through their Public Safety Commission, City Council. In addition San Marino would require community buy in, and funding identification, if approved. The next step is to proceed forward with the warrant analysis and then have a follow-up discussion with City of San Marino. This will be the first step to conduct the necessary warrant analysis of the signal in order to fulfill the feasibility requirements of the funding source, before resubmitting the project to Metro. City Council approved the re-submission of the project to the AVCJPA for Measure M MSP Funding.</p>
<p>Fremont/Huntington Mobility Active Transportation & Mobility Improvement Projects</p> <p><i>Budget: Measure M MAT \$6M, Measure M MIP \$10M</i></p>	<p><u>Updated Status</u> <i>Staff reviewed the first draft of the design charrette memos and provided comments to Toole Design for review and to finalize the document.</i></p> <p>Toole Design is working on finalizing three reports. Staff plans to present the reports to MTIC at a future meeting. Regarding the short-term improvements on Fremont Avenue, staff approved the restriping of Fremont Avenue and the work is scheduled for May 25th.</p>
<p>City of Pasadena 'Stub' Relinquishment / Transitional Project Development & City of Alhambra I-10 Modifications</p>	<p><u>No Significant Update</u> <i>Discussion with Alhambra and Pasadena.</i></p> <p>South Pasadena, Pasadena, and Alhambra staff held an initial discussion, and are scheduling follow up meetings. The City of Alhambra approved a Measure R funding agreement with Metro for the Fremont Ramp and Interchange Improvements. Staff provided an update to Council on the status of the Pasadena re-visioning process and the 'Advancing Alhambra' projects. On Monday, 9/11, Pasadena Council considered a contract for strategic planning and project management services for the relinquished 710 stub area. City Manager team also made a presentation to Council regarding the status of the project. City staff discussed this project with the City of Pasadena, the City of Alhambra, and the Fremont/Huntington/Fair Oaks planning consultant as it related to neighboring City projects and their impact on South Pasadena planning effort.</p>

Capital Improvement Program (CIP) Projects	Project Status
<p>Sidewalks Replacement & ADA Ramps Upgrades</p> <p><i>Budget: \$564,663</i></p>	<p><u>Updated Status</u> <i>Bid package is under development.</i></p> <p>Design work is commencing on the intersections of Rollin Street, Gillette Crescent (north and south) and Lyndon Street along Meridian Avenue. The second phase of design work will include Wolford Lane, Summit Drive, and Braewood Court. Ramps at Pine and Maple will be addressed as needed during a separate street improvement project. City staff will be bringing an item to Council to increase the scope of work (no impact to total budget) under the design task order.</p>
<p>North-South Corridor Intelligent Transportation Systems (ITS) Deployment Project</p> <p><i>Budget: \$9M Rogan Funds, \$1.4 General Fund</i></p>	<p><u>Updated Status</u> <i>Staff submitted Cultural and Historic Research Records to Caltrans. Consultant is revising project work schedule to align with grant funding and construction timelines. Staff reviewed and submitted comments on 30% plans, and has submitted environmental records to Caltrans..</i></p>
<p>Farmer's Market Bollard System</p>	<p><u>No Significant Update</u> <i>Potential grant funding opportunity identified.</i></p> <p>This future proposed project is listed in the 5-Year Capital Improvement Program (CIP). Staff is currently exploring an available funding opportunity for this project. The project is scheduled for implementation in Fiscal Year 2024-2025.</p>
<p>Fair Oaks SR-110 Interchange Loop/Hook On-Ramp</p> <p><i>Budget: Measure M MIP \$70 Million</i></p>	<p><u>No Significant Update</u> <i>Staff submitted a scope of work to Metro which covers the Project Approval and Environmental Document (PA/ED) Phase only and is pending Metro and City Council approval.</i></p> <p>Staff and HNTB continue to work together with Metro to draft a Funding Agreement (FA) to submit to Metro that will cover the Project Approval/Environmental Document Phase of the project. Once this is complete, the draft FA will be sent to Metro for further review. Work on the item can commence with Council approval.</p>
<p>Fair Oaks SR-110 Interchange Loop/Hook Grevelia Off-Ramp</p> <p><i>Budget: See above</i></p>	<p><u>Updated Status</u> <i>Alternative study scope being developed.</i></p> <p>See above "Fair Oaks SR-110 Interchange Loop/Hook On-Ramp" status.</p>

Project Status Update

May 21, 2024

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Capital Improvement Program (CIP) Projects	Project Status
<p>Federal Transportation Improvement Plan (FTIP)</p>	<p><u>No Significant Update</u> <i>Staff updated five (5) FTIP projects with Metro.</i></p> <p><i>FTIP is a federally mandated list of transportation projects that are funded with federal, state, or local funds. It also includes projects regionally significant for transit, highway, local roadway, bridge, freight, bicycle, and pedestrian.</i></p> <p><i>Over the last two months staff has been working with Metro staff, and discussed projects with Caltrans and FHWA to update all projects and remove projects that were deobligated. Staff also reconciled duplicate projects and projects that were deprioritized by the City several years ago. The system is updated every two years by staff and requires City staff to provide changes to the FTIP system. Future projects will be added to the FTIP pending formal review by Metro's FTIP team based on funding source and significance.</i></p>
<p>Highway Safety Improvement Program (HSIP) Cycle 11 Projects</p> <p><i>Budget: \$540,760 HSIP with \$88,840 City match</i></p>	<p><u>No Significant Update</u> <i>Recently awarded grant funding.</i></p> <p>On March 9, 2023, South Pasadena was awarded over \$500,000 in HSIP funding for four (4) projects submitted in Fall 2022 related to street lighting, bike lanes, and pedestrian crossing improvements at multiple locations:</p> <p>The intersection of Monterey Road and Fremont Avenue and the intersection of Fair Oaks Avenue and Grevelia Street south of the 110 Freeway on and off-ramps to improve traffic signal timing and hardware, add intersection lighting (\$32,350).</p> <p>The intersection of Fremont Avenue and Huntington Drive for the addition of bike lanes, installation of pedestrian countdown signals, and addition of lighting (\$50,040).</p> <p>Fremont Avenue from Columbia Street to Monterey Road to add street lighting, install flashing beacons at stop-controlled intersection, install curve advance warning signs (\$277,110).</p> <p>Huntington Drive from Lemay Street to Maple Street to install bike lanes, and add street lighting (\$181,260).</p> <p>These HSIP projects will be coordinated with the Fremont/Huntington Mobility Active Transportation & Mobility Improvement Projects.</p>

Project Status Update

May 21, 2024

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Operations & Maintenance (O&M) Projects	Project Status
<p>2023-2024 Slow Streets & Open Streets Program</p> <p><i>Budget: General Fund \$150,000 Measure M \$105,570 SGVCOG Grant: \$45,000</i></p>	<p><u>Updated Status</u> <i>Staff met with the consultant to begin modeling the alternatives for Mission Street which include recommendations from MTIC and City Council.</i></p> <p>Subconsultant, SGV removed all remaining delineator bases, delineators, and temporary tape from all Slow Streets apart from specific locations on Oak Street. Staff was working with a contractor to schedule the grinding of bike lane and markings from the roadway on Grand Avenue, however the City Council provided direction to reconsider the removal of the lanes at a future Council meeting.</p> <p>On Mission Street, Council approved the purchase and replacement of k-rails with a temporary continuation of k-rail rental. There was general consensus to consider bike lanes on either Mission Street or El Centro, and integrate wayfinding and street signage on Mission Street. There was also general consensus to continue with a road diet configuration on Mission Street, with an expanded boundary, and plan for future permanent reconfiguration of Mission Street, considering future development, mitigated parking impacts, and potential sidewalk expansion.</p>
<p>Neighborhood Traffic Management Program (NTMP) Implementation</p>	<p><u>Updated Status</u> <i>Software workflow development underway. Scope of work and fee are being discussed.</i></p> <p>Staff are working with the contracted software system designer to implement the NTMP online processing forms. The implementation may require a contract amendment to the software development agreement, which is expected to be before City Council for approval in the next few months. The scope of work and fee are being developed and discussed with the contractor. While the implementation is underway, staff continue to receive and process requests from the community related to neighborhood traffic management.</p>
<p>Ramona Avenue, Oak Street, Rollin Street, & Fremont Avenue Traffic Management</p>	<p><u>No Significant Update</u> <i>Staff met with Ramona residents to discuss ongoing traffic impacts around the neighborhood.</i></p> <p>Staff is still working with Holy Family on an amendment to their specific plan to address related traffic and circulation issues. Staff is developing a task order for stop sign warrant analysis at four different locations at Ramona/Rollin, Ramona/Spruce, Ramona/Pine, and Diamond/Lyndon.</p>

Operations & Maintenance (O&M) Projects	Project Status
<p>Meridian Avenue Traffic Management & Safety Measures</p>	<p><u>No Significant Update</u> <i>Pending task order issuance.</i></p> <p>Staff have evaluated the site conditions and traffic data to discuss potential improvements to Meridian Avenue. This information was presented at the July 2022 MTIC meeting, and the Commission provided feedback. A study will be conducted, including a speed survey, which will be coordinated with local stakeholders. A task order is being issued to a professional services on-call consultant for this work. Recently, the pedestrian crossing at Meridian and Bank has been refreshed with new paint and a new sign. The nearby City trees have been trimmed and residents have been notified by mail to trim nearby privately-owned overgrown trees.</p>
<p>Timing Improvements at the Metro Gold Line Mission & Meridian</p>	<p><u>No Significant Update</u> <i>Task order being executed.</i></p> <p>Staff previously met with MTIC’s Chair to review recommendations regarding the timing of signal lights and railway crossing gates at Mission and Meridian. Metro has provided a contact for timing issues to work with the City, however, Metro requires more information on the matter to troubleshoot the solution. If necessary, a task order to update the timing sheets for this location will be issued to a professional services on-call consultant. The task order work would also reconcile the City’s previously requested preemption changes with the known timing issues.</p>
<p>Fremont Avenue Southbound Left Turn Pocket South of Huntington Drive Intersection</p>	<p><u>No Significant Update</u> <i>Work scope being developed.</i></p> <p>A task order to develop a striping plan for this project is being issued to a professional services on-call consultant. The striping plan will remove the ‘no left turn’ marking a create left-turn pocket to access business at the Southeast corner of Fremont Avenue and Huntington Drive. This Commission recommended project will be incorporated into the planning process for the Fremont/Huntington Mobility Active Transportation & Mobility Improvement Projects. City staff discussed this project with the Fremont/Huntington/Fair Oaks planning consultant as it related to proposed Fremont/Huntington intersection improvements.</p>
<p>Traffic & Parking Impacts along Glendon Way between El Centro Street and Meridian Avenue</p>	<p><u>No Significant Update</u> <i>Held site meeting with the Chamber.</i></p> <p>City Council recently approved a new five-year agreement with the Chamber of Commerce that contains updated language to facilitate review of the Farmer’s Market event Parking Management Plan. Public Works is working with the Chamber of Commerce with the goal of improving traffic and parking impacts along Glendon Way, and met with the Chamber of Commerce and several residents on location in September.</p>

Operations & Maintenance (O&M) Projects	Project Status
Replacement of Missing Orange Grove Street Lamps	<p><u>No Significant Update</u> <i>Pending staff cost estimate.</i></p> <p>Staff is developing a cost estimate to replace the Orange Grove Street Lamps, and relocating the lamps away from the street where possible.</p>
Early Action Projects (EAP) List	<p><u>No Significant Update</u> Measure R Mobility Improvement Projects (MIP) were discussed at the November 2022 MTIC Meeting, where some elements of the “SR 710 Early Action Projects (EAP)” are planned to be addressed in the North-South Corridor Intelligent Transportation Systems Project, and the current Measure R programmed projects include the Fair Oaks SR-110 Interchange Loop/Hook On-Ramp and Off-Ramp projects and the Fremont/Huntington Mobility Active Transportation Project (see above items). “Early Action Projects (EAP) List”. EAPs do not have committed funding and will be kept on this list for future tracking.</p>
Installation of City Limit Signs at Various Locations	<p><u>No Significant Update</u> <i>Pending task order issuance.</i></p> <p>A task order to develop a conceptual plan for this project is being issued to a professional services on-call consultant.</p>
Preferential Parking Policy	<p><u>No Significant Update</u> <i>Pending General Plan Update.</i></p> <p>As a City Council Strategic Plan goal, Staff will work with Community Development in this area, considering recommendations provided by MTIC. The scope and priority of parking evaluation efforts are being considered in the Council’s revised Strategic Plan.</p>
Traffic Impact Analyses	<p><u>No Significant Update</u> <i>Proposed development traffic study complete.</i></p> <p>The developer team completed a traffic evaluation for a proposed project southwest of Fair Oaks and Grevelia. No other development projects have submitted traffic impact analyses for review recently.</p>
Marengo Avenue Traffic Safety Assessment <i>Budget: Measure M Local Return \$39,030</i>	<p><u>Updated Status</u></p> <p><i>The consultant provided staff a 2nd draft of the Marengo Avenue Traffic Assessment. Staff is currently reviewing the plans and will bring the item to a future MTIC meeting for discussion..</i></p>

Operations & Maintenance (O&M) Projects	Project Status
<p>Huntington Drive 2000 Block Review</p>	<p><u>Updated Status</u> <i>Staff purchased four (4) vehicle feedback radar signs to install on Huntington Drive and Fremont Avenue. In March 2024, raised reflectors and Bott's Dots that are missing or damaged were replaced from Huntington/Garfield to Huntington/Electric Avenue.</i></p> <p>Once the signs arrive, field staff will install them at different locations to address speeding concerns. Staff is working on finalizing the purchase order for the edge line installation. Once this is complete, the edge line will be installed along Huntington Drive east between Dos Robles to Olive Street.</p>
<p>Diamond Avenue Improvements</p>	<p><u>No Significant Update</u> <i>Review of community suggestions and enforcement.</i></p> <p>Staff are reviewing improvements suggested by community members along Diamond Avenue between Mission Street and El Centro. The Police Department has been enforcing parking restrictions and Public Works refreshed the existing red curb paint along the roadway.</p>
<p>Citywide Engineering Study</p>	<p><u>No Significant Update</u> <u>Staff is currently reviewing a scope of work prepared by a consultant to update the Citywide Engineering Study. The scope of work costs are approximately \$29,000 and will take three (3) months to complete once a notice to proceed is approved.</u></p> <p>The 2014 Citywide Engineering Study was prepared by Minagar & Associates, Inc. on October 22, 2014. On January 21, 2015, City Council by Ordinance adopted the Citywide Engineering Study which established and renewed valid posted speed limits for various street segments within the city. The traffic survey considers various factors like prevailing speeds, collisions records, and other highway traffic and roadside conditions. On July 29, 2021, the Citywide Engineering Study was extended another three years until 2024 for a total of ten years. The Engineering and Traffic Survey does not specify an expiration date. However, based on the latest CA MUTCD 2014 Edition: Revision 8 (January 11, 2024), "cities and local agencies should conduct engineering studies, including speed surveys, at least once every 5, 7, or 14 years". The frequency of the speed survey depends on the specific requirements outlined in California Vehicle Code (CVC) Section 40802. These studies aim to reassess speed limits that are not legally mandated on road sections that have experienced notable transformations since the previous evaluation, including alterations in road infrastructure, traffic flow, or land utilization.</p> <p>In the newly initiated effort to update the study, prevailing speeds, collision records, and other factors will be considered. Prevailing speeds indicate the typical or average speeds of vehicles on a specific road, determined through traffic engineering methods like speed surveys or radar measurements. They are crucial for setting</p>

Operations & Maintenance (O&M) Projects	Project Status
	<p>appropriate speed limits as they reflect drivers' speed behavior on that road segment. Collision records contain data on traffic accidents on surveyed roads within a specific timeframe, usually the past two years. They include details like accident locations, types, contributing factors, and collision counts. Analyzing these records helps pinpoint areas with high accident rates and aids in setting suitable speed limits and enhancing road safety. Other Highway, Traffic, and Roadside Conditions encompass various factors impacting speed limit establishment and road safety, often unnoticed by drivers but considered in engineering and traffic surveys. These include roadway design, superelevation, sight distance, pedestrian and cyclist safety, commercial driveway features, roadside development, parking practices, and nearby residential and business densities. Assessing these factors aids in determining appropriate speed limits tailored to the specific challenges of surveyed roadways.</p>