



Mobility and Transportation Infrastructure Commission Agenda Report

ITEM NO. 2

DATE: July 18, 2023
FROM: H. Ted Gerber, Director of Public Works
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
Mission and Fremont Rectangular Rapid Flashing Beacons	<p><u>Updated Status</u> <i>Staff working to release bid.</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 scope and fee to implement the necessary updates to the bid package – a contract is in the process of being executed.</p>
Street Improvements	<p><u>Updated Status</u> <i>Design Consultant and Project Management Consultant working to release first bid package. Groundbreaking Event to be held 7/25.</i></p> <p>The first of several bid packages to be released this fiscal year will include 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 to the End of the Street. Staff will review the remaining streets to be reconstructed and resurfaced with the Commission in a future meeting.</p>

Capital Improvement Program (CIP) Projects	Project Status
Measure M Project Funding Requests	<p><u>No Significant Update</u> <i>New projects to be considered in FY 23-24.</i></p> <p>The Commission will review new proposed projects in FY 23-24 to submit for the 2024 project request cycle.</p>
Grevelia Street and Fair Oaks Avenue Measure M Project	<p><u>New Project</u> <i>Funding Agreement to be executed.</i></p> <p>Staff are working with a Metro representatives to file the documents necessary in order to execute a funding agreement (MM5506.06). Staff met with Caltrans to discuss requirements related to the lane changes recommended at the SR-110 freeway exit.</p>
Orange Grove Avenue Widening from Oliver Street to Arroyo Seco Park	<p><u>New Project</u> <i>Funding Agreement to be executed.</i></p> <p>Staff are working with a Metro representatives to file the documents necessary in order to execute a funding agreement (MM5506.08).</p>
Pedestrian Crossing Devices	<p><u>New Project</u> <i>Funding Agreement to be executed.</i></p> <p>Staff are working with a Metro representatives to file the documents necessary in order to execute a funding agreement (MM4101.11).</p>
Columbia Street Striping & Signal Improvements	<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 the City CIP.</i></p> <p>On May 8, 2023 the City of Pasadena's Council determined Pasadena's funded project to be in conformance with the City's General Plan. City staff will work with Pasadena DOT to determine the next steps to move this project forward. Staff are working with a Metro representatives to file the documents necessary in order to execute South Pasadena's Measure M MSP funding agreement (MM5506.07).</p>
Garfield Avenue and Monterey Road Traffic Signal	<p><u>New Project</u> <i>Staff to conduct feasibility work.</i></p> <p>Staff plan 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.</p>

Capital Improvement Program (CIP) Projects	Project Status
<p>Fremont/Huntington Mobility Active Transportation & Mobility Improvement Projects</p>	<p><u>Updated Status</u> <i>Near-term improvements continue. A planning and community charrette process task order is on the 7/19 City Council agenda.</i></p> <p>Staff has been meeting with residents along Huntington and Fremont, as well as adjacent neighborhoods, to discuss project status and next steps. Staff have been working on a planning and community charrette process task order that is now on the 7/19 City Council agenda for approval. The scope of the task order is to conduct the first phase of the planning process, including a comprehensive multi-day charrette for the three Fremont Avenue, Huntington Drive, and Fair Oaks Avenue corridors. In addition, a number of near-term improvements have been completed by staff including markings and installation of traffic calming devices.</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.</p>
<p>Sidewalks Replacement & ADA Ramps Upgrades</p>	<p><u>Updated Status</u> <i>Bid Package in development.</i></p> <p>Staff are developing the bid package for multiple curb ramp replacements along Meridian Avenue. The bid package requires review by a labor compliance specialist and several non-standard ramp locations require input from a design consultant. Once these reviews are complete, the package will be released for bidding. Staff will be meeting with the Los Angeles County Development Authority Community Development Division to ensure the funding requirements are met and to program funding for the next fiscal years. Staff will discuss the next selected sites for ADA upgrades with the Commission at a future meeting.</p>

Capital Improvement Program (CIP) Projects	Project Status
<p>North-South Corridor Intelligent Transportation Systems (ITS) Deployment Project</p>	<p><u>Updated Status</u> <i>Staff awaiting feedback on completed Preliminary Environmental Study from Caltrans.</i></p> <p>Staff submitted the completed Preliminary Environmental Study to Caltrans' Division of Environmental Analysis and are now awaiting feedback. Staff are also reviewing the feedback from the public outreach meeting for consideration into the project's direction, and will discuss these updates with the Commission at a future meeting.</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><u>Updated Status</u> <i>Alternative study scope developed.</i></p> <p>A professional services on-call consultant has developed a scope of work to complete the Project Approval and Environmental Document (PA/ED) project phase. The consultant and City staff will coordinate a meeting with Metro and Caltrans to discuss near-term study work and the use of Measure R Mobility Improvement Project (MIP) funding.</p>
<p>Fair Oaks SR-110 Interchange Loop/Hook Grevelia Off-Ramp</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>

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Capital Improvement Program (CIP) Projects	Project Status
<p>Highway Safety Improvement Program (HSIP) Cycle 11 Projects</p>	<p><u>New Projects</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>

Operations & Maintenance (O&M) Projects	Project Status
<p>2023-2024 Slow Streets & Open Streets Program</p>	<p><u>Updated Status</u> <i>Consultant team is preparing the first pilot parklet installation. Residential installation is on the 7/19 City Council Agenda, and scheduled for installation the 2nd week of August.</i></p> <p>An initial 'pilot' parklet will be installed ahead of the street design and equipment roll-out. Staff and the consultant are coordinating a potential location for this installation, and currently working on the design of a proposed new vehicle barrier system. Updates were made to the residential design based on the Commission's feedback. The installation approval is on the 7/19 City Council Agenda, and scheduled for installation the 2nd week of August. The installation will be preceded by a flyer distribution to the three residential neighborhoods, and accompanied by a 'lawn' sign explaining the installation (as recommended by the Commission) and a community survey available throughout the experiment.</p>

Operations & Maintenance (O&M) Projects	Project Status
<p>Neighborhood Traffic Management Program (NTMP) Implementation</p>	<p><u>Updated Status</u> <i>Software workflow development underway. City Council approval of the amended software contract is required.</i></p> <p>Staff are working with the contracted software system designer to implement the NTMP online processing forms. The implementation requires a contract amendment to the software development agreement, which is expected to be before Council for approval in August. 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>Updated Status</u> <i>Student/Parent outreach underway.</i></p> <p>Public Works staff has engaged with the City Manager's Office staff to facilitate the distribution of outreach material to parents/students through the School District; a flyer has been developed identifying the new loading zone in addition to the school parking lot drop-off pick-up. Staff are planning for an installation before the beginning of the school year. In addition, Public Works staff and Community Development staff are working out the process to address community concerns related to traffic issues in this area.</p>
<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>

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Operations & Maintenance (O&M) Projects	Project Status
Timing Improvements at Orange Grove & Monterey Signal	<p><u>Updated Status</u> <i>Revised Traffic Signal timing sheets received.</i></p> <p>Updated signal timing sheets have been received from a consultant, and staff will work with the signal maintenance contractor to relay the proposed changes to the Commission, and update the signal timing.</p>
Timing Improvements at Mission & Garfield	<p><u>Updated Status</u> <i>Revised Traffic Signal timing sheets received.</i></p> <p>Please see the above update for “Timing Improvements at Orange Grove & Monterey Signal” – both projects are at the same stage.</p>
Fremont Avenue Southbound Left Turn Pocket South of Huntington Drive Intersection	<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.</p>
Traffic & Parking Impacts along Glendon Way between El Centro Street and Meridian Avenue	<p><u>No Significant Update</u> <i>Pending staff discussion 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 will work with the Chamber of Commerce to make adjustments with the goal of improving traffic and parking impacts along Glendon Way.</p>
Replacement of Missing Orange Grove Street Lamps	<p><u>No Significant Update</u> <i>Pending staff cost estimate.</i></p> <p>Staff are developing a cost estimate to replace the Orange Grove Street Lamps, and relocating the lamps away from the street where possible.</p>

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Operations & Maintenance (O&M) Projects	Project Status
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> 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> As a City Council Strategic Plan goal, Staff will work with Community Development in this area, considering recommendations provided by MTIC. Work will commence after the General Plan and Downtown Specific Plan are completed.</p>
2023 626 Golden Streets Arroyo Fest (October 29, 2023)	<p><u>Updated Status</u> <i>City planning efforts underway.</i> Staff is working with ActiveSGV to finalize the traffic control plans, execute a memorandum of agreement outlining event responsibilities – which will be brought to City Council for approval, establish a budget for City expenses, as well as other coordination details.</p>
Traffic Impact Analyses	<p><u>Updated Status</u> <i>Proposed development traffic study nearing completion.</i> Staff are working with the developer team and a traffic study consultant to complete the second review of a traffic evaluation for a proposed project southwest of Fair Oaks and Grevelia. The consultant provided a revised study based on staff’s initial comments, and both are meeting to discuss the revisions this week.</p>
Huntington Drive at Marengo Avenue Crossing Guard Evaluation	<p><u>Updated Status</u> <i>Item is being considered on the 7/19 City Council agenda.</i> Public Works and the Police Department have prepared a joint staff report which is on the 7/19 City Council agenda for consideration.</p>

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Operations & Maintenance (O&M) Projects	Project Status
Marengo Avenue Traffic Safety Assessment	<p><u>Updated Status</u> <i>Task order on the 7/19 City Council agenda.</i></p> <p>Staff revised the scope for the comprehensive traffic safety review along the Marengo Avenue corridor based on feedback from MTIC and residents who submitted comments. The consultant provided a revised scope and fee that includes traffic counts, speed data, and stop compliance surveys at additional locations, as well as an evaluation of traffic island diverters, and an evaluation of the intersection at Alhambra Road. The Task Order is on the 7/19 City Council agenda for approval. The evaluation will begin in the summer and end after the beginning of the school year to capture the school-related traffic and pedestrian impacts.</p>
Huntington Drive 2000 Block Review	<p><u>Updated Status</u> <i>Staff working to implement MTIC recommended edge striping.</i></p> <p>Staff have obtained quotes, and have selected a contractor to install edge striping along the south side of Huntington Drive from Dos Robles to Olive Street as recommended by the Commission.</p>
Diamond Avenue Improvements	<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>