



Mobility and Transportation Infrastructure Commission Agenda Report

ITEM NO. 2

DATE: January 17, 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
Fair Oaks Traffic Signal Improvements Project	<p><u>Updated Status</u> <i>Project complete and operational, closeout is underway.</i></p> <p>This project installs fiber optic cable and devices along Fair Oaks, Huntington Drive, and Fremont Avenue, as well as a Traffic Management Center (TMC) at City Hall and Public Works offices at the Garfield Water Distribution Facility (WDF).</p> <p>Project is complete and operational. Staff are awaiting as-built drawings from the contractor. A Notice of Completion will be brought to Council, and staff will request reimbursement from Caltrans. Project to be removed from the list.</p>
Mission and Fremont Rectangular Rapid Flashing Beacons	<p><u>Updated Status</u> <i>Staff working with Caltrans on invoicing process, standard bid package in legal review.</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>Staff are working with Caltrans to initiate invoicing for Preliminary Engineering and Construction. The bid package is presently in legal review to align with the City’s current procurement practices and requirements.</p>

Capital Improvement Program (CIP) Projects	Project Status
Street Improvements	<p><u>Updates Status</u> <i>Design/Bid Package in development.</i></p> <p>Staff are working with the design consultant to finalize designs that will be included in the 2022-2023 solicitation package. Design work on 9 of 10 streets near complete. Staff is now utilizing feedback from MTIC on the Mission/Arroyo/Pasadena striping, and evaluating concrete pavement alternatives.</p>
Measure M Project Funding Requests	<p><u>Updated Status</u> <i>Pending Metro Programming and Planning Approval Recommendation.</i></p> <p>Four of the five submitted projects are agendized for recommendation of Metro approval at the January 18, 2023 Metro Planning and Programming Committee. The Garfield/Monterey Traffic Project will require warrant analysis before it can be considered for funding.</p>
Columbia Street Striping & Signal Improvements	<p><u>Updated Status</u> <i>Awaiting Metro Board review of the City of Pasadena's scope.</i></p> <p>Pasadena submitted this project to Metro for Measure R Mobility Improvement Project (MIP) funding, and funding approval is expected in February 2023. Recently approved striping improvements to the Northwest corner of Columbia Avenue at Orange Grove Boulevard will be implemented earlier as an O&M project led by Pasadena with support from South Pasadena.</p>
Fremont/Huntington Mobility Active Transportation Project	<p><u>Updated Status</u> <i>Feasibility and charrette contract being developed.</i></p> <p>Staff worked with a consultant to develop a scope that includes feasibility work and public feedback sessions through a charrette process. Development of a proposed contract is underway.</p>
City of Pasadena 'Stub' Relinquishment & Transitional Project Development	<p><u>Updated Status</u> <i>Awaiting Metro Board review.</i></p> <p>Pasadena submitted this long-term project to Metro for Measure R Mobility Improvement Project (MIP) funding, and funding approval is expected in February 2023.</p>

Capital Improvement Program (CIP) Projects	Project Status
Sidewalks Replacement & ADA Ramps Upgrades	<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. Staff met with the Los Angeles County Development Authority Community Development Division to discuss the project progress and funding deadlines. 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.</p>
North-South Corridor Intelligent Transportation Systems (ITS) Deployment Project	<p><u>Updated Status</u> <i>Project work underway.</i></p> <p>Staff is working with the consultant to facilitate traffic signal synchronization, the issuance of utility notices, and the next public outreach session for design review. Staff and the consultant met with the Federal Highway Administration and Caltrans in late November 2022, and a follow-up meeting will be scheduled.</p>
Farmer's Market Bollard System	<p><u>No Significant Update</u> <i>Pending grant research.</i></p> <p>This future proposed project is listed in the 5-Year Capital Improvement Program (CIP) approved by City Council on June 1 2022. The project is scheduled for implementation in Fiscal Year 2023-2024. Staff will explore funding this project through a pedestrian improvement grant.</p>
Fair Oaks SR-110 Interchange Loop/Hook On-Ramp	<p><u>No Significant Update</u> <i>Alternative study scope being developed.</i></p> <p>A task order to prepare initial study documents is being issued to a professional services on-call consultant. City staff is coordinating a meeting with Metro and Caltrans, assisted by the selected on-call consultant, to discuss near-term study work and future Measure R Mobility Improvement Project (MIP) funding. Staff met with Metro to provide an update for the upcoming Metro Board Report.</p>
Fair Oaks SR-110 Interchange Loop/Hook Grevelia Off-Ramp	<p><u>No Significant Update</u> <i>Alternative study scope being developed.</i></p> <p>See above "Fair Oaks SR-110 Interchange Loop/Hook On-Ramp" status.</p>

Capital Improvement Program (CIP) Projects	Project Status
Mission Street at Arroyo Drive Pedestrian Improvements	This Item Merged into the “Street Improvements” Project

Operations & Maintenance (O&M) Projects	Project Status
2022-2023 Slow Streets & Open Streets Program	<p><u>Updated Status</u> <i>Pending contract language resolution.</i></p> <p>A professional services agreement with Alta Planning + Design was approved by the City Council on October 19th with minor alterations to the project scope of work. Staff are working with Alta to execute the agreement, given concerns over the contract language. The majority of terms have been resolved, and the City is negotiating insurance and indemnification language with the consultant.</p>
Neighborhood Traffic Management Program (NTMP) Implementation	<p><u>No Significant Update</u> <i>Pending staff requirements development.</i></p> <p>Staff are developing the requirements to implement a NTMP processing system, including an online/app form, community user guide, and a report output for staff. The system will be integrated into the City’s app request system and/or service request system. In the meantime, staff continue to receive and process requests from the community related to neighborhood traffic management.</p>
Ramona Avenue, Oak Street, Rollin Street, & Fremont Avenue Traffic Management	<p><u>Updated Status</u> <i>Pending a requested meeting with nearby residents.</i></p> <p>Comments from several neighbor residents were received about the planned Fremont Avenue improvements, and a meeting with City staff, the residents, and the MTIC Chair is being scheduled for January.</p>

Operations & Maintenance (O&M) Projects	Project Status
Meridian Avenue Traffic Management & Safety Measures	<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>
Timing Improvements at the Metro Gold Line Mission & Meridian	<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. A task order to update the timing sheets for this location is being issued to a professional services on-call consultant. The task order work will also reconcile the City’s previously requested preemption changes with the known timing issues.</p>
Timing Improvements at Orange Grove & Monterey Signal	<p><u>Updated Status</u> <i>Document Review and Count Scheduling.</i></p> <p>Staff is providing existing signal timing charts and signal record drawings, and consultant will be scheduling AM (7-9 am) & PM (4-6 pm) peak-turning movement counts during a typical weekday (Tue, Wed, or Thurs).</p>
Timing Improvements at Mission & Garfield	<p><u>Updated Status</u> <i>Document Review and Count Scheduling.</i></p> <p>Please see the above update for “Timing Improvements at Orange Grove & Monterey Signal” – both projects are at the same stage.</p>

Operations & Maintenance (O&M) Projects	Project Status
<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 and create a left-turn pocket to access business at the Southeast corner of Fremont Avenue and Huntington Drive.</p>
<p>Traffic & Parking Impacts along Glendon Way between El Centro Street and Meridian Avenue</p>	<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>
<p>Replacement of Missing Orange Grove Street Lamps</p>	<p><u>No Significant Status 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>
<p>Measure R Projects / Early Action Projects (EAP) List</p>	<p><u>Updated Status</u></p> <p>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). This item will be changed to "Early Action Projects (EAP) List". EAPs do not have committed funding and will be kept on this list for future tracking.</p>
<p>Installation of City Limit Signs at Various Locations</p>	<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>

Operations & Maintenance (O&M) Projects	Project Status
<p>Preferential Parking Policy</p>	<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. Work will commence after the General Plan and Downtown Specific Plan are completed.</p>
<p>2023 626 Golden Streets Arroyo Fest</p>	<p><u>Updated Status</u> <i>Under Caltrans Review.</i></p> <p>San Gabriel Valley Council of Governments (SGVCOG) is in the early planning stages for this event. Traffic control plan has been through two rounds of comments with Caltrans. The event is tentatively scheduled to the last Sunday in October 2023 (10/29/23) –21 days after cicLAvia’s annual Heart of LA open streets event. This project is now updated to the 2023 626 Golden Streets Arroyo Fest.</p>
<p>Traffic Impact Analyses</p>	<p><u>Updated Status</u> <i>Pending future project submissions.</i></p> <p>No new traffic impact analyses have been reviewed by Public Works or the Planning Commission since October 2022. Staff will be presenting an overview of recently approved projects during this January 17, 2023 MTIC meeting.</p>
<p>Huntington Drive at Marengo Avenue Crossing Guard Evaluation</p>	<p><u>Updated Status</u> <i>Evaluation drafted.</i></p> <p>A consultant conducted vehicle and pedestrian counts and field observations, and provided draft recommendations to staff. The evaluation will be discussed at a future MTIC meeting.</p>
<p>Marengo Avenue Traffic Safety Assessment</p>	<p><u>Updated Status</u> <i>Task order being executed.</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 is providing a revised scope and fee.</p>

Public Notification of Agenda Item

The public was made aware that this item was to be considered this evening by virtue of its inclusion on the legally publicly noticed agenda, and posting of the same agenda and reports on the City’s website.