



Mobility and Transportation Infrastructure Commission Agenda Report

ITEM NO. 2

DATE: March 21, 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>No Significant Update</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 completed invoicing agreement and 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>Staff completed the process of setting up a Program Supplemental Agreement with Caltrans to initiate invoicing for Preliminary Engineering and Construction. Staff are preparing to release the bid package.</p>

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Capital Improvement Program (CIP) Projects	Project Status
Street Improvements	<p><u>Updated Status</u> <i>On-call Task Order executed. Design/Bid Package in development.</i></p> <p>On March 1st, Council approved an On-Call Professional Service Task Order to facilitate the project delivery of multiple street improvement projects and develop a 5-year comprehensive and focused Street Improvement Program. Staff and the consultant are working with the design consultant to finalize designs that will be included in the 2022-2023 solicitation package. The work will be discussed at the 'State of Streets' joint Council & MTIC Meeting, to be reviewed during this March 21, 2023 MTIC meeting.</p>
Measure M Project Funding Requests	<p><u>Updated Status</u> <i>Two Projects Approved.</i></p> <p>Two of the submitted projects were approved (MM5506.06 - Grevelia Street and Fair Oaks Avenue & MM5506.08-Orange Grove Avenue Widening from Oliver Street to Arroyo Seco Park), and staff are working with Metro to file the documents necessary in order to execute funding agreements. Staff will evaluate the actions needed on the other submitted projects..</p>
Columbia Street Striping & Signal Improvements	<p><u>Updated Status</u> <i>\$9.9M in Measure R Mobility Improvement Project (MIP) Funds were approved by Metro. Near-term striping has been completed.</i></p> <p>Pasadena submitted this project to Metro for Measure R Mobility Improvement Project (MIP) funding which was approved (\$9.9M) in February 2023. Striping improvements to the Northwest corner of Columbia Avenue at Orange Grove Boulevard have been completed.</p>
Fremont/Huntington Mobility Active Transportation Project	<p><u>No Significant Update</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), and funding approval is pending review as it was separated from the larger MIP funding request that was approved in February 2023.</p>

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Capital Improvement Program (CIP) Projects	Project Status
Sidewalks Replacement & ADA Ramps Upgrades	<p><u>No Significant Update</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>The Rogan Fund is now being utilized, and the project is in active status with Caltrans. Traffic counts have been completed and the Synchro traffic model and PS&E work is underway. The survey crew completed field work, and environmental work has started. Staff is working with the consultant to schedule the next public outreach session for design review. Staff and the consultant held a project status meeting with the Federal Highway Administration and Caltrans in mid-February 2023, 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>Updated Status</u> <i>Alternative study scope being developed for City Council approval.</i></p> <p>A task order to prepare initial study documents is being developed with a professional services on-call consultant for City Council approval. After Council approval, the consultant and City staff will coordinate a meeting with Metro and Caltrans to discuss near-term study work and future Measure R Mobility Improvement Project (MIP) funding. Staff will be presenting an overview of these next steps during this March 21, 2023 MTIC meeting.</p>
Fair Oaks SR-110 Interchange Loop/Hook Grevelia Off-Ramp	<p><u>Update 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
Highway Safety Improvement Program (HSIP) Cycle 11 Projects	<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>

Operations & Maintenance (O&M) Projects	Project Status
2022-2023 Slow Streets & Open Streets Program	<p><u>Updated Status</u> <i>Project kick-off meeting held.</i></p> <p>The professional services agreement was completed and a kick-off meeting was held on March 20, 2023. The project schedule has been altered to implement residential streets by June 2023 and Mission Street by November 2023..</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>Student/Parent outreach planned.</i></p> <p>City staff met with local residents and received many comments about the planned implementation. Thereafter, City staff discussed the improvements at the South Pasadena Unified School District/City Ad Hoc Committee Meeting in late February 2023. City staff will be providing the School District outreach material for distribution to parents/students.</p>

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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. 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>
<p>Timing Improvements at Orange Grove & Monterey Signal</p>	<p><u>Updated Status</u> <i>Work underway.</i></p> <p>Traffic counts were collected in January. Staff are working to provide documents needed to make making adjustments to the signal timing and prepare updated signal timing sheets.</p>
<p>Timing Improvements at Mission & Garfield</p>	<p><u>Updated Status</u> <i>Work underway.</i></p> <p>Please see the above update for “Timing Improvements at Orange Grove & Monterey Signal” – both projects are at the same stage.</p>

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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 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>No Significant Update</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 planning stages for this event. In February, the Los Angeles City Council adopted a Resolution lending support to the Caltrans Encroachment Permit Application. Functional reviews of the permit are complete, and the Certificate of Liability Insurance is under legal review. 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.</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.</p>
<p>Huntington Drive at Marengo Avenue Crossing Guard Evaluation</p>	<p><u>Updated Status</u> <i>To be reviewed with MTIC.</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 the next MTIC meeting.</p>
<p>Marengo Avenue Traffic Safety Assessment</p>	<p><u>Updated Status</u> <i>Task order being brought to City Council.</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 being brought to City Council for approval.</p>

Operations & Maintenance (O&M) Projects	Project Status
Huntington Drive 200 Block Review	<p><u>New Project</u> <i>To be agenized at a future MTIC Meeting.</i></p> <p><u>On March 13, 2023, the Public Safety Commission requested that a review of the street configuration at the 200 Block of Huntington Drive be agenized by MTIC after a recent traffic collision.</u></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.