



# Mobility and Transportation Infrastructure Commission Agenda Report

ITEM NO. 2

**DATE:** November 15, 2022  
**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 from October Status</u> <i>Project 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>Staff completed the final training sessions and the project close-out job walk, and identified the final punch list items for resolution. The system is now operational and a Notice of Completion is being prepared for Council after punch-list completion and final invoicing / grant processing.</p>
Mission and Fremont Rectangular Rapid Flashing Beacons	<p><u>No Significant Update from October Status</u> <i>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>The designer has completed the project plans and the specifications. Staff are planning to issue the bid for construction in Fall 2022, 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>No Significant Update from October Status</u>  <i>Bid Package in development.</i></p> <p>See also “Mission Street at Arroyo Drive Pedestrian Improvements”. Staff are working with the design consultant to finalize designs that will be included in the 2022-2023 solicitation package.</p>
Measure M Project Funding Requests	<p><u>No Significant Update from October Status</u>  <i>Awaiting next round of feedback from Metro.</i></p> <p>The modified project list was approved at the May 18<sup>th</sup> Council Meeting, submitted to the Arroyo Verdugo Committee Technical Advisory Committee the following day, and then submitted to the Arroyo Verdugo Committee Joint Powers Authority (AVCJPA) – which approved the list. Staff submitted project documents at the end of July to Metro seeking final funding approval in Fall 2022. Upon submittal and approval by Metro, the programmed projects will be represented as separate line items in this list. The AVCJPA consultant assisting with Metro approval recently contacted the City to submit additional information, as Metro will not approve project tasks related to feasibility studies. Staff responded to Metro’s comments, and updated several project descriptions, including Pedestrian Crossings, Orange Grove, and Garfield/Oak to align with the fund eligibility requirements. A discussion on the project recommendation for the 2023 submittal is planned for the coming months.</p>
Columbia Avenue Striping & Signal Improvements	<p><u>No Significant Update from October Status</u>  <i>Awaiting Metro Board review of the City of Pasadena’s scope.</i></p> <p>Both South Pasadena and Pasadena are in general agreement on the striping configuration. Pasadena is in the process of stakeholder engagement to submit this project for funding as a Measure R Mobility Improvement Project (MIP). Recently approved striping improvements to the Northwest corner of Columbia Avenue at Orange Grove Boulevard will be implemented earlier as an O&amp;M project led by Pasadena with support from South Pasadena. This will include edgelines on the north and south sides of Columbia from Hillside Road to Orange Grove Avenue. Pasadena has held outreach with local community members and is continuing this effort. The two Cities recently reviewed the conceptual plans being shared in the outreach sessions.</p>

Capital Improvement Program (CIP) Projects	Project Status
<p>Fremont/Huntington Mobility Active Transportation Project</p>	<p><u>No Significant Update from October Status</u>  <i>Feasibility work scope being developed.</i></p> <p>The revised Metro funding agreement has been executed, and staff are in the process of executing an on-call consultant agreement to begin feasibility work on the project. Staff recently met with a community member group to update them on the project status, and other related projects. Staff met with Metro to provide an update for the upcoming Metro Board Report and express an intent that the Measure R portion of the funding be updated to include Active Transportation elements.</p>
<p>City of Pasadena ‘Stub’ Relinquishment &amp; Transitional Project Development</p>	<p><u>No Significant Update from October Status</u>  <i>Awaiting Metro Board review.</i></p> <p>Caltrans approved a Relinquishment Approval Report during the June 2022 meeting of the California Transportation Commission (CTC). Pasadena City Council has approved a list of projects to be submitted for Measure R funding, however, Metro’s evaluation of the project list may be delayed until 2023. Pasadena is in the process of stakeholder engagement to inform the near-term improvements related to ‘stub’ transitional projects along the Pasadena Avenue corridor. One of these projects is the “Columbia Avenue Striping &amp; Signal Improvements” listed above.</p>
<p>Sidewalks Replacement &amp; ADA Ramps Upgrades</p>	<p><u>Updated Status</u>  <i>Bid Package in development.</i></p> <p>Staff are developing the bid package for sidewalk replacement along Meridian, which will be released in early 2023. Staff are meeting with the funding source contract manager from Community Block Development Grants to discuss the schedule. Existing funding is planned for up to twelve (12) intersection improvements along Meridian Avenue. Newly allocated funding is proposed for improvements in the Raymond Hill area. Total funding that has been allocated over fiscal years 2021-2022 and 2022-2023 is approximately \$300,000.</p>
<p>North-South Corridor Intelligent Transportation Systems (ITS) Deployment Project</p>	<p><u>Updated Status</u>  <i>Initial project discussion being held this evening.</i></p> <p>The project scope has been realigned with the priority issues along the Fair Oaks corridor. A technical discussion and public outreach session is being held at tonight’s MTIC meeting to prioritize elements in the design scope. This will be followed by additional public outreach to evaluate conceptual designs. A follow-up meeting the Federal Highway Administration and Caltrans is planned for late November 2022.</p>

Capital Improvement Program (CIP) Projects	Project Status
Farmer's Market Bollard System	<p><u>No Significant Update from October Status</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 from October Status</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 from October Status</u>  <i>Alternative study scope being developed.</i></p> <p>See above "Fair Oaks SR-110 Interchange Loop/Hook On-Ramp" status.</p>
Mission Street at Arroyo Drive Pedestrian Improvements	<p><u>No Significant Update from October Status</u>  <i>Bid Package in development.</i></p> <p>Staff provided comments on the proposed alternatives for a street reconfiguration to address concerns with turning conflicts rolling stops. The working design includes improved pedestrian crossings in each direction at the intersection, as well as bicycle lanes through Arroyo Drive, through Mission Street and into Stoney Drive, and through Pasadena Avenue. Installation is planned to be included as part of the Fiscal Year 2019-2020 Street Improvement Project in 2023.</p>

Operations & Maintenance (O&M) Projects	Project Status
2022 626 Golden Streets Mission to Mission Event	<p><u>Updated Status</u>  <i>Project complete.</i></p> <p>A final report from ActiveSGV has been published. Staff completed the submission to the San Gabriel Valley Council of Governments (SGVCOG) to be reimbursed for some event costs. This project will be removed from this list.</p>

Operations & Maintenance (O&M) Projects	Project Status
<p>2022-2023 Slow Streets &amp; Open Streets Program</p>	<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 19<sup>th</sup> with minor alterations to the project scope of work. Staff are working with Alta to execute the agreement, given concerns over the contract language.</p>
<p>Neighborhood Traffic Management Program (NTMP) Implementation</p>	<p><u>No Significant Update from October Status</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>
<p>Ramona Avenue, Oak Street, Rollin Street, &amp; Fremont Avenue Traffic Management</p>	<p><u>Updated Status</u>  <i>Pending a requested meeting with nearby residents.</i></p> <p>Public Works staff is working with Community Development staff to evaluate area specific plan documents in order to provide direction to Holy Family Church regarding traffic mitigation. This will most likely involve the Planning Commission. Staff met with South Pasadena High School staff regarding the proposed implementation of a drop-off zone along Fremont Avenue, along with an edge line for southbound traffic. After school began, staff met with MTIC Commissioners to observe driver behavior. Staff have developed a plan for improvements related to the site visit observations with the High School staff, and are in the process of evaluating other recommendations from MTIC include a potential exclusive phase for pedestrians at the Bank/Fremont street crossing, and traffic control modifications to the Fremont/Rollin intersection, Diamond/Lyndon/El Cerrito intersection, and Ramona Ave between Oak and Huntington. Staff's current concept for the improvements of a new passenger loading zone include '5-minute' passenger loading signs, and a white curb with markings. ADA requirements necessitate a ramp access per 100 feet of loading zone, which is being evaluated. Comments from several neighbor residents were received about the improvements, and a meeting with City staff, the residents, and the MTIC Chair is being scheduled.</p>

Operations & Maintenance (O&M) Projects	Project Status
<p>Meridian Avenue Traffic Management &amp; Safety Measures</p>	<p><b><u>No Significant Update from October Status</u></b>  <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 &amp; Meridian</p>	<p><b><u>No Significant Update from October Status</u></b>  <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 &amp; Monterey Signal</p>	<p><b><u>Updated Status</u></b>  <i>Task order being executed.</i></p> <p>A task order to update the timing sheets for this signal location is being issued to a professional services on-call consultant, which includes evaluating if the wait time for Orange Grove can be reduced, providing any advisement on timing, and ensuring the timing sheet reflects the current configuration. The revised timing sheet will be implemented by the City's signal maintenance contractor.</p>
<p>Timing Improvements at Mission &amp; Garfield</p>	<p><b><u>Updated Status</u></b>  <i>Task order being executed.</i></p> <p>A task order to update the timing sheets for this signal location is being issued to a professional services on-call consultant, which includes evaluating if the wait time for Garfield can be reduced, providing any advisement on timing, and ensuring the timing sheet reflects the current configuration.</p>

Operations & Maintenance (O&M) Projects	Project Status
<p>Fremont Avenue Southbound Left Turn Pocket South of Huntington Drive Intersection</p>	<p><b><u>No Significant Update from October Status</u></b>  <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 &amp; Parking Impacts along Glendon Way between El Centro Street and Meridian Avenue</p>	<p><b><u>No Significant Update from October Status</u></b>  <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><b><u>No Significant Status Update from October Status</u></b>  <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</p>	<p><b><u>Updated Status</u></b>  <i>Discussed this evening in conjunction with North-South Corridor Intelligent Transportation Systems (ITS) Deployment Project.</i></p> <p>In addition to the Fair Oaks SR-110 Interchange Loop/Hook On-Ramp and Off-Ramp projects programmed with Measure R Mobility Improvement Project (MIP) funding, other projects are listed with Metro that could be accomplished utilizing MIP funds. The City previously referred to these as "SR-710 Early Action Projects" (EAP). Staff recently discussed these projects with Metro and confirmed that they are not included in the Metro funding plan, as the City's Measure R appropriation is split between the Fair Oaks SR-110 Interchange Loop/Hook On/Off-Ramp and the Fremont/Huntington Mobility Active Transportation Project. With the discussion on the federally funded (Rogan HR 5394) North-South Corridor Intelligent Transportation Systems (ITS) Deployment Project this evening, there is an opportunity to implement elements of the EAP list under this Rogan funded project.</p>
<p>Installation of City Limit Signs at Various Locations</p>	<p><b><u>No Significant Update from October Status</u></b>  <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 from October Status</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>No Significant Update from October Status</u>  <i>Pending update from Caltrans.</i></p> <p>San Gabriel Valley Council of Governments (SGVCOG) is in the early planning stages for this event. SGVCOG met with SGV Metro Board Director, Caltrans, and ActivSGV. Caltrans requested information on the 2003 event, specifically whether both north and south sides of the SR-110 were closed – ActiveSGV confirmed this. 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>No Significant Update from October Status</u>  <i>Pending future project submissions.</i></p> <p>A regular Planning Commission Meeting has not been held since the October MTIC meeting. Public Works staff supported traffic impact analyses for development projects at 1020 El Centro Street (former school site), and 1507 Garfield Avenue (MyKKids). Both projects were approved by the Planning Commission with conditions of approval, notably to conduct post occupancy traffic impact analyses, as well as requirements to mitigate impacts on a fair share cost basis.</p>
<p>Huntington Drive at Marengo Avenue Crossing Guard Evaluation</p>	<p><u>New Project Addition</u>  <i>Evaluation underway.</i></p> <p>Per City Council direction, and in coordination with the Police Department, an on-call consultant is evaluating the configuration of the intersection and providing recommendations on the Huntington Drive crossing related to the school travel pathway.</p>
<p>Marengo Avenue Traffic Safety Assessment</p>	<p><u>New Project Addition</u>  <i>Task order being executed.</i></p> <p>An on-call consultant is developing a scope to conduct a comprehensive traffic safety review along the Marengo Avenue corridor to determine if there are high collision areas and/or locations where speeding is of concern, and create a list of recommended traffic safety mitigation measures to reduce future collisions and/or speeding.</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.