



PUBLIC WORKS

RESP. MGR.: YANNI DEMITRI

PUBLIC WORKS DEPARTMENT WORK PLANS

STRATEGIC PLAN INITIATIVES

2018-2023 Priorities

- **Goal: Enhance Mobility and Transportation**

Initiative – Improve circulation by creating alternative modes of transportation. Develop Expo-to-Downtown Connector plan by taking into account bicycle, pedestrian and transit modes. Implement Metro Bike Share.

Status: A portion of the Expo-to-Downtown Connector plan was implemented as part of the Move Culver City Project, including installation of dedicated bus and bike lanes along Washington Blvd. These improvements may be impacted by changes to or dissolution of the Move Culver City Project infrastructure.

Design of the Robertson Blvd segment of the Expo-to-Downtown Connector Project will begin in March 2023. Completion of design expected in FY 23-24. Construction expected in FY 24-25.

The Transportation Department is working with LA Metro on planning for an integrated bike share program. Completion expected in FY 23-24.



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FISCAL YEAR 2022/2023 – Status Updates

Division: Mobility & Traffic Engineering

- Apply for grant funding to continue design and construction of bicycle and pedestrian improvement projects in the City's Bicycle and Pedestrian Action Plan.

Status: On-going

- Apply for grant funding to continue design and construction of safety projects contained in the City's Local Road Safety Plan.

Status: On-going

- Reapply for funding for the Fox Hills Master Plan, covering land use and transportation. The transportation system analysis would include parking supply and management to meet shortage in the residential areas of the neighborhood.

Status: Delayed. Will begin in FY 23-24.

- Pursue funding of emergency vehicle preemption sensors and traffic signal upgrades citywide.

Status: In progress in coordination with Fire Department

- Pursue funding for upgrade of traffic signal interconnectivity citywide from copper to fiber optic and install battery back-up systems for all traffic signal citywide.

Status: Fiber optic upgrade under construction along Jefferson Blvd between Overland Ave and Duquesne Ave. Design along National Blvd and along Washington Blvd between National Blvd and Fairfax Ave to begin in FY 22-23. Construction to begin in FY 23-24. Battery Backup upgrade in progress for 15 locations and will be completed in FY 22-23. Will pursue additional funding in FY 23-24.

- Review and update the 2004 Neighborhood Traffic Management Project to reduce project timeline, introduce quick-delivery countermeasures to reduce cut-through traffic and excessive speeding, and reduce implementation costs.

Status: Anticipate beginning in Q4 of FY 22-23 and completion by Q2 of FY 23-24.

- Update the Local Road Safety Plan (LRSF) to identify current high-risk intersections and roadway segments in order to inform grant applications to fund traffic safety improvements.

Status: Delayed due to staffing limitations. Existing LRSF is still being utilized to guide current work and to apply for safety funding.



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- Update citywide traffic signal timing plans to improve travel time on the arterial network, reduce congestion and greenhouse gas emissions, and reduce cut-through traffic through residential neighborhoods. Adjust the citywide adaptive traffic signal control system as needed.

Status: On-going. Washington Blvd and Culver Corridors to be completed by Q4 of FY 22-23.

- Perform citywide sign retroreflectivity study to implement a Citywide web-based sign database to inventory all signs in the City and track their maintenance and retro-reflectivity compliance. Perform on-street parking and curb markings inventory. Provide an interactive citywide GIS map and database.

Status: Delayed. Will begin in FY 23-24.

- Explore expansion of the Slow Streets Program citywide with a new pilot launched under the authority given to local jurisdictions by Assembly Bill 773 to limit or close streets to vehicular traffic.

Status: Not funded. Funding and policy exceptions attached to AB 773 have expired. Staff will explore next steps in Q4 of FY 22-23

- Review Assembly Bill 43 legislation affecting speed zoning and perform engineering and traffic survey to take advantage of any flexibilities in the legislation to establish safe speed limits on Culver City roadways.

Status: In-progress. Complete and implement new speed survey and speed limits by Q4 FY 22-23

- Begin traffic studies for phase two of the RH-NTMP to explore possible redesign of signalized intersections at Higuera St/Hayden Ave-Hayden Pl and Higuera St-Robertson Blvd/Washington Blvd in order to address cut-through traffic.

Status: Delayed. Will begin in FY 23-24.

- Design and install the Fox Hills neighborhood bikeway network and the Fox Hills Neighborhood Traffic Management Program traffic calming countermeasures developed in FY 21-22.

Status: Design in progress. Will complete by Q4 FY 22-23. Pursuing construction funding.

- Review Ince Blvd EIR-required dedicated right-turn lanes into The Culver Studios, determine necessity, and accordingly, install speed cushions and bike lanes as appropriate.

Status: On-hold.

- Implement the Safe Routes to School improvement plans at all public school neighborhoods, including painting, signage, traffic control measures, and curb ramps.



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Status: In progress. Meeting with school principals to update on-street curb uses. Will complete by Q4 FY 22-23.

- Implement redesign of Main St traffic operations and use.

Status: In progress. Installation of automatic bollards to be completed in Q4 FY 22-23.

- Launch potential pilot for real time information about traffic incidents, construction activities, and traffic congestion.

Status: Delayed. Will begin in FY 23-24.

- Complete project design of "Bicycle Boulevard" improvements on Farragut Dr between Duquesne Ave and Overland Ave as outlined in the Bicycle and Pedestrian Action Plan and pursue funding for construction.

Status: Delayed. Will begin in FY 23-24.

- Perform GIS-related mapping with additional staffing support in order to implement interactive map to facilitate community input on traffic and parking operational and safety conditions and inform the public of complete, ongoing, and planned infrastructure and development projects.

Status: Delayed. Will begin in FY 23-24.

- Coordinate with Transportation Department and LA Metro on planning for a coordinated bike share program and continue research on temporary alternatives.

Status: Delayed by LA Metro.

- Coordinate with Los Angeles World Airports (LAWA), Caltrans, and the City of Inglewood on completing the ongoing design and construction of the Decision Support System (DSS) and other Intelligent Transportation System project elements, including signals upgrade and the Dynamic Messaging Sign (DMS) planned for installation in Culver City.

Status: In progress. Construction to be completed in Q4 FY 22-23.

- Perform community outreach in partnership with Caltrans and the City of Los Angeles to explore operational traffic improvements to the intersection of Matteson Ave and Sawtelle Blvd and pursue funding of design and construction of a consensus plan.

Status: In Progress. Design to be completed by Q4 FY 22-23. Construction to begin Q1 FY 23-24.

- Perform community outreach with the Rancho Higuera neighborhood to evaluate and adjust trial measures implemented as phase one of the Rancho Higuera Neighborhood Traffic Management Program, (RH-NTMP) and develop a concept plan for permanent installation of traffic and safety improvements. Begin design and construction in FY 22-23.

Status: Completed.



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- Perform community outreach with the Culver Crest neighborhood to inform improvements to the Quick-Build temporary redesign of the Kelmere Ave/Ranch Rd/Overland Ave intersection and seek funds to design and construct permanent intersection redesign.

Status: Scheduled for Q4 FY 22-23.

- Perform community outreach with the Rancho Higuera neighborhood to further inform improvements to the temporary redesign of the Ince Blvd/Lucerne Ave intersection and seek funds to design and construct temporary and permanent intersection redesign.

Status: In Progress. Design to be completed by Q4 FY 22-23. Construction to begin in Q1 FY 23-24.

- Install approximately 500 new parking meters at locations.

Status: Delayed. Will begin in FY 23-24.

- Install 20 additional BlueTOAD devices to inform cut-through traffic through residential area.

Status: Delayed. Will begin in FY 23-24.

- Install video detection cameras at 20 additional intersections in order to manage vehicular, bike, and pedestrian detection, and collect turning movement counts.

Status: In progress. Installation of systems at 3 locations to be completed by Q4 FY 22-23. Will pursue funding for additional locations.

- Upgrade existing pedestrian yellow beacons at intersections of Boise Ave/Washington Blvd and Buckingham Pkwy/Sumner Way.

Status: On-hold. Upgrade at Buckingham Pkwy/Sumner Way part of Fox Hills Bike Lane Project.

- Support other Public Works division and other City Department CIP projects.

Status: On-going.



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FISCAL YEAR 2023/2024 – Work Plans

Division: Mobility & Traffic Engineering

- Apply for grant funding to continue design and construction of bicycle and pedestrian improvement projects identified in the City's Bicycle and Pedestrian Action Plan (BPAP).
- Apply for grant funding to continue design and construction of safety projects contained in the City's Local Road Safety Plan (LRSP).
- Reapply for funding for the Fox Hills Master Plan, covering land use and transportation. The transportation system analysis would include parking supply and management to meet shortage in the residential areas of the neighborhood.
- Complete design of the Overland-Playa Pedestrian and Bicycle Improvements Project. Apply for grants to secure funding for construction.
- Pursue funding of emergency vehicle preemption sensors and traffic signal upgrades citywide.
- Complete Signalized Intersection Safety Improvements, Unsignalized Intersections Safety Improvement, and Overland HFST Safety Improvement HSIP funded projects.
- Pursue funding for upgrade of traffic signal interconnectivity citywide from copper to fiber optic and install battery back-up systems for all traffic signals citywide.
- Review and update the 2004 Neighborhood Traffic Management Project to reduce project timeline, introduce quick-delivery countermeasures to reduce cut-through traffic and excessive speeding, and reduce implementation costs.
- Perform citywide sign retroreflectivity study to implement a citywide web-based sign database to inventory all signs in the City and track their maintenance and retro-reflectivity compliance. Perform on-street parking and curb markings inventory. Provide an interactive citywide GIS map and database.
- Begin traffic studies for phase two of the Rancho Higuera Neighborhood Traffic Management Project to explore possible redesign of signalized intersections at Higuera St/Hayden Ave-Hayden Pl and Higuera St-Robertson Blvd/Washington Blvd in order to address cut-through traffic.
- Pursue grant funding for construction of the Fox Hills neighborhood bikeway network and the Fox Hills Neighborhood Traffic Management Program traffic calming countermeasures.
- Implement the Safe Routes to School improvement plans at all public school neighborhoods, including painting, signage, traffic control measures, and curb ramps.



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- Complete project design of "Bicycle Boulevard" improvements on Farragut Dr between Duquesne Ave and Overland Ave as outlined in the BPAP and pursue funding for construction.
- Perform data driven analysis of traffic safety to begin targeted implementation of safety improvements. Coordinate with Transportation Department and LA Metro on planning for a coordinated bike share program and continue research on temporary alternatives.
- Complete construction of traffic signal modification at Matteson Ave and Sawtelle Blvd.
- Seek funds to design and construct permanent intersection improvements at the Kelmore Ave/Ranch Rd/Overland Ave intersection.
- Install approximately 500 new parking meters at locations citywide.
- Perform on-street parking rate study. Revise on-street parking rates to match City policies and goals.
- Install video detection cameras at 20 additional intersections in order to manage vehicular, bike, and pedestrian detection and collect turning movement counts.
- Support Finance Department to adopt new citywide fee schedule
- Support other Public Works divisions and other City CIP projects.
- Implement online permitting and request-platform for public ease of use and provide the City with reporting metrics.