



PUBLIC WORKS

RESP. MGR.: CHARLES HERBERTSON

FISCAL YEAR 2019/2020 WORK PLANS UPDATE

STRATEGIC PLAN INITIATIVES – 2018- 2023 Priorities

Goal: Enhance Mobility and Transportation

Action Step: Conduct an assessment of microtransit and bike access along with TOD visioning

- Expo-Downtown Connector Environmental & Engineering: Scope of project has been extended to include bike infrastructure in downtown Culver City. Hire a consultant to conduct environmental analysis (including traffic) and engineering for the Expo to Downtown Bicycle Connector Project to bring this project to shovel-ready status.

Status: Staff is presently conducting the consultant selection process, and is expected to seek City Council approval of award of contract in March/April 2019. Project design is expected to take about 18 months. Project will include bicycle, pedestrian and transit improvements.

Action Step: Conduct Traffic Demand Forecast Study

- SB 743 Compliance: Development of a Travel Demand Forecast Model (TDFM) is underway. Completion is expected in early FY 19/20. Development of new Traffic Study Guidelines which are in compliance with SB-743 is part of the scope of work for developing the TDFM and will facilitate the transition of CEQA traffic impact analysis from LOS to VMT. *This work is expected to be completed in FY 19/20.*

Status: Development of the Travel Demand Forecasting Model, as well as update of the traffic impact analysis criteria and development fees are underway and will be completed in 2019. The VMT analysis criteria will become in effect as of July 1, 2019 to meet the CEQA requirements.

MOBILITY AND TRAFFIC ENGINEERING

Develop implementation plan for recommendations for bicycle infrastructure from the Bicycle and Pedestrian Action Plan.

Status: The Bicycle and Pedestrian Action Plan will be brought for City Council for consideration and approval in April/May 2019 following review by the different City departments and the Bicycle and Pedestrian Advisory Committee.. Funding and implementation of the bicycle and pedestrian improvements will be carried out using the annual pavement maintenance program, as conditions of approval for development projects, using state and federal grant funds that are obtained, and as City capital projects.

- Pursue state grant funding to develop a Local Road Safety Plan (LRSP), which seeks to create a plan that identifies, analyzes, and prioritizes roadway safety improvements, to benefit all road-users, including pedestrians, bicyclists (and all active transportation users), and car drivers. *Status: The City was awarded the state grant and is in the process of retaining TJKM consulting to develop the LRSP. The Plan will be developed in 2019 to help support the City's efforts in applying for HSIP grant funds. The LRSP will also identify safety education, enforcement, and evaluation measures that aim to establish an effective, sustainable and equitable safety program.*
- Implement Phase I improvements for the Rancho Higuera Neighborhood Traffic Management Plan. Upon neighborhood approval and City Council authorization implement a one-year trial of temporary countermeasures and conduct subsequent traffic data collection for "before/after" evaluation.

Status: The Project plans were approved by Council. Staff will go out for bids and retain a contractor in FY19/20 then proceed with the implementation of temporary and permanent devices recommended by the Plan by end of 2019.



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FISCAL YEAR 2020/2021 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 taking into account bicycle, pedestrian and transit modes. Implement Metro Bike Share.*

Goal: Revitalize Ballona Creek

- Initiative - .Extend Ballona Creek bike path to improve mobility and provide greater access to the Metro . *Seek grant opportunities to evaluate the feasibility of extending the Ballona Creek bike path easterly from the Syd Kronenthal Park to Washington Boulevard and with the cooperation of the City of Los Angeles further east to the termination of the open channel near Cochran Avenue. . The studies shall be coordinated with the City of Los Angeles, Los Angeles County Public Works and US Army Corps of Engineers, the agencies that share the responsibility for management and maintenance of the Ballona Creek and the bike path.*

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MOBILITY & TRAFFIC ENGINEERING

- Apply for regional, state and federal grants to fund infrastructure and non-infrastructure projects that support the City's multi-modal transportation system. Staff applied for the State Sustainable Transportation Planning and Office of Transportation Studies (OTS) grant programs for the development of Complete Streets Design Guidelines and Citywide Safety Education Program. Staff will continue to apply for grants in 2019 including Highway Safety Improvement Program (HSIP) and Active Transportation Program (ATP) grants for infrastructure and non-infrastructure projects.
- Bike Share Program: Implement Bike Share Program that addresses Council strategic goals and objectives. Council approved the establishment of Metro Bike Share in Culver City. Staff conducted locations review and identified twelve station locations to be established in 2019. Currently coordinating with Metro to establish the agreement to implement and operate the Program. Program implementation to occur in 4th quarter of FY19/20 with continuing operations, observations and data collection occurring into FY20/21.
- Establish a multi-modal data collection program. This includes a bi-annual automated and manual traffic counts for road segments and intersections, respectively. This program should also include speed surveys every five to seven years, to adequately set and enforce speed limits. Staff commenced a comprehensive database using intersection and segment counts collected as part of the General Plan update, data collected for development traffic studies, signal timing charts, etc. Staff also coordinated with the Police Department and updated the collisions data in CrossRoads software, which will be updated quarterly. Staff will seek funding to perform the speed surveys and additional multi-modal volume count locations.
- Implement ATP grant funded Safe Routes to School project. The scope of work includes a cycle track on Elenda Street along with improved lighting, high visibility crosswalks, two HAWK signals, and curb extensions at multiple locations. Council approved Project plans, staff will proceed to seek bids and retain a contractor by end of April 2019. Construction of the project will take place in FY 19/20 and 20/21.

- Congestion-relief project, Sawtelle Boulevard, I-405 ramps at Matteson Avenue, Sepulveda Boulevard. In addition to community-initiated neighborhood traffic management projects, staff will coordinate with Caltrans and seek improvements that could relieve congestion at these locations in FY 19/20 and 20/21.
- Intelligent Transportation System (ITS) improvements. Coordinate with LAWA on the development of the Decision Support System for the coordinated Intelligent Transportation System (ITS) projects between LAWA, the City of Los Angeles, Caltrans, the City of Inglewood and Culver City., as well as proceed with implementation of remaining Culver City ITS project elements such as the Dynamic Messaging Sign (DMS). Staff participated in the selection process of a consulting team that will develop the DSS to serve Inglewood, Culver City, and LAWA. Staff will also proceed with the remaining ITS devices and improvements in Culver City during the remainder of FY 19/20 and FY 20/21.
- Develop an Annual Signal Upgrade Program. Some of the improvements, such as replacement of faded LED signal lamps, installation of reflective back plates, etc. are systematic improvements and expected to be outlined in the Local Road Safety Plan. Additional improvements will include signal upgrades to meet current ADA compliance requirements, as well as identifying recommended locations for implementing protected left-turn operation. Establishment of this program is important from a safety and operational perspective. Staff will seek City funding to initiate this annual program starting in FY 20/21. This is in addition to seeking grant funds including under provisions of the HSIP grant program as applicable, as well as inclusion in development improvements when applicable. In the first year of establishment, staff may pursue a system-wide review to optimize operations.
- Paid Parking Program. Installation of approximately 2000 additional parking meters within three fiscal years' time frame. Council recently approved the installation of 558 new parking meters and 30 pay stations which is planned to take place by the end of FY 19/20. About 1500 additional parking meters are planned for installation and incorporation into the program in FY 20/21 and 21/22.
- Establish a City-based Transportation Demand Management (TDM) Program, as well as a TDM Tool Kit and monitoring program to be deployed by development projects. Staff will coordinate with the Community Development and Transportation Departments on the development of an employer-based TDM program to be used by City employees, as well as a TDM Tool Kit to be utilized by development projects as applicable.
- A Multi-modal Safety Education and Encouragement Program. This is an enhanced safety education program to cover all school grades, as well as working adults, seniors, and transients. The program will also aim to increase walking and cycling, including by City employees through lunch seminars for example. Staff recently applied for an OTS grant to initiate this safety education

program. Staff will also seek annual City fund starting in FY 20/21 to ensure sustainability of the program.

- Fox Hills Bike Lanes on Green Valley Circle based on community consultation and associated approval process. Plans have been developed but are subject to revisions based on additional community consultation. Community representatives wish to pursue back-in parking if feasible.
- Update of the City's Neighborhood Traffic Management Program. This program update will soon be carried out to maximize the benefits of neighborhood traffic management within reasonable time frames and associated planning and implementation costs.
- Assessment of Signage, Pavement Markings and other Traffic Control Devices. Work with the Public Works Maintenance Operations Division on enhancements of signage and pavement markings to meet current MUTCD requirements including installation and retroreflectivity requirements.
- School Areas Assessment, and recommendations of on-site and public improvements. Staff initiated quarterly meetings with elected officials, schools and District representations, Manager of the SR2S Program and interested parents. This is in addition to the meetings and safety nights being held at the different school sites, and other SR2S activities. Staff already completed the safety audits of areas of the El Marino and El Rincon Elementary Schools and will continue with the remaining schools by the end of FY 20/21.. Recommendations and associated implementation are currently limited to enhancement to signage and pavement markings, limited intersection design modifications using temporary traffic control devices, adjustment to signal operations as feasible, and addition of curb ramps where deficient.
- Mobile Phone Applications that serve traffic and parking operations. Such applications are currently available to facilitate payment for parking incident or construction activity notification and congestion prediction, etc. Staff will pursue the deployment of such applications as feasible within Culver City, and possibly as pilot projects to minimize the fiscal impacts for initial deployment and monitoring.
- Development of Interactive Map and GIS Supporting Information. This project will be initiated to facilitate community input on traffic and parking operational conditions, safety conditions, construction activities, etc. This tool will also be utilized to inform the public of complete, ongoing, and planned infrastructure and development projects .