Agenda Item No: 1.d

PLACENTIA CITY COUNCIL AGENDA REPORT

Meeting Date: January 13, 2026

Submitted by: Matthew Di Mario

From: Public Works

Subject:
APPROVAL OF RESOLUTIONS AUTHORIZING GRANT APPLICATION AND SUPPORT FOR THREE REGIONAL TRAFFIC SIGNAL SYNCHRONIZATION PROJECTS (RTSSP): ALTA VISTA STREET, PLACENTIA AVENUE AND BASTANCHURY ROAD CORRIDORS

Financial Impact:
Fiscal Impact:
There is no fiscal impact associated with this recommended action.

Summary:
In August 2025, the Orange County Transportation Authority (OCTA) issued the 2026 Call for Projects for the Regional Traffic Signal Synchronization Program (RTSSP) or Project "P" funded through Measure M2. OCTA considers coordinating traffic signals across jurisdictional boundaries a major component in enhancing County-wide traffic flow and reducing congestion. Traffic corridors considered for grant funding are reviewed for high traffic volumes and the measurable benefit of interagency signal synchronization. There are three projects that are proposed for the 2026 RTSSP, which are along the following corridors: Alta Vista Street, Placentia Avenue and Bastanchury Road. These corridors involve the cities of Anaheim, Fullerton, Placentia, and Yorba Linda and Caltrans. OCTA has requested resolutions of support from each respective City Council for the RTSSP projects along the three corridors. This action will adopt resolutions authorizing the application and support for these projects.

Recommendation:
Recommended Action: It is recommended that the City Council:

1. Adopt Resolution No. R-2026-01, a Resolution of the City Council of the City of Placentia, California, authorizing the City's participation in an application for funds to the Orange County Transportation Authority under the competitive Measure M2 Regional Traffic Signal Synchronization Program; and
2. Adopt Resolution No. R-2026-02, a Resolution of the City Council of the City of Placentia, California, approving the submittal of the Placentia Avenue Regional Traffic Signal Synchronization Project to the Orange County Transportation Authority for funding under the competitive Measure M2 Regional Traffic Signal Synchronization Program; and
3. Adopt Resolution No. R-2026-03, a Resolution of the City Council of the City of

Placentia, California, approving the submittal of the Alta Vista Street Regional Traffic Signal Synchronization Project to the Orange County Transportation Authority for funding under the competitive Measure M2 Regional Traffic Signal Synchronization Program.

Strategic Plan Statement:
There is no specific City Council adopted Five-Year Strategic Goal or objective related to this agenda item.

Discussion:
The Comprehensive Transportation Funding Programs (CTFP), administered by the OCTA, has been developed to help fund City improvement projects throughout Orange County. OCTA has issued the 2026 CTFP Call for Projects for funding under the Project RTSSP. This call is to fund projects for a three-year period with implementation in the first year and signal monitoring for two (2) subsequent years. Placentia is eligible to apply for and compete with other cities within Orange County for funding signal synchronization projects under the RTSSP. The project must be on a priority corridor network, or the signal synchronization network identified in the Regional Traffic Signal Synchronization Master Plan or the Master Plan of Arterial Highways. Furthermore, the project must be multi-jurisdictional and have documented support from all participating jurisdictions. The RTSSP requires that all participating local agencies provide minimum matching funds of twenty percent (20%) for each project. The matching funds may be from local funds or in-kind services from local agency staff. OCTA, in conjunction with the cities of Anaheim, Fullerton, Placentia and Yorba Linda ("Cities") and Caltrans have determined the corridors of Alta Vista Street, Placentia Avenue and Bastanchury Road to be corridors in Orange County worth consideration for Measure M2 funding.

There are three proposed projects relating to the three corridors. The first project is along Alta Vista Street which spans from Kraemer Boulevard to Van Buren Street. This corridor includes six (6) signals, with one additional signal included as an offset location. Placentia will be the lead agency for the implementation of this project. The second project is along the Placentia Avenue corridor. In Placentia, the corridor starts at Bastanchury Road to Palm Drive and begins again at Fender Avenue and continues to La Jolla Street. There are a total of ten (10) signals in Placentia that are part of this project. The cities of Anaheim, Fullerton, and Caltrans are also in collaboration with this project, with City of Placentia as the lead agency. The last RTSSP project is along the Bastanchury Road corridor. In Placentia the corridor begins at McCormack Lane and ends at Placentia Avenue and consists of six (6) signals. The cities of Fullerton and Yorba Linda are in collaboration for this project, with Yorba Linda as the lead agency for implementation. The RTSSP projects allow agencies to implement traffic signal timing coordination and communications equipment improvements along the corridor. If these projects are selected for funding, the City of Placentia will modernize existing traffic signal technology at various signals. Some of these improvements will include new traffic signal controllers and cabinets, fiber optic, video vehicle detection, CCTV camera, audible pedestrian push button, and new workstations for the Traffic Management Center. These improvements will help ensure the signals along each corridor can facilitate and operate with optimized synchronized timing.

The estimated cost of the Alta Vista Street traffic signal improvements for Placentia's share is $562,480. OCTA will cover 80% of the costs through Measure M funded RTSSP Grant Program. This means that the City will contribute the remaining $112,496. The City of

Placentia's share for the Placentia Avenue traffic signal improvements is $993,860. OCTA will cover 80% of these costs through Measure M funds. Placentia will contribute the remining 20% of the cost, which is $198,772. The estimated cost of the Bastanchury Road traffic signal improvements for Placentia's share is $574,035. Like the previous projects, OCTA will contribute Measure M funds to cover 80% of the costs. Placentia will contribute $114,807 to cover project costs for the Bastanchury Road traffic signal improvements. The combined total for the City of Placentia's contribution across three RTSSP projects is $426,075.

The RTSSP grant applications were submitted on November 20, 2025. Resolutions by the City Council are required to affirm and formally authorize the submittal of the grant funding applications. Should the projects be awarded this grant by OCTA next spring, Staff will return to the City Council with Cooperative Agreements between the Cities which will outline each agency's responsibilities and financial commitment. In addition, the projects will be added to the City's Capital Improvement Program Budget as part of the annual budget preparation process.

Fiscal Impact Summary:
There is no fiscal impact associated with the recommended action. Should the projects be awarded grant funding in spring 2026, the City would not receive any invoices for the project cost until late 2027, when construction of the project is expected to be completed. Staff proposes to include these projects in the FY 2026-27 Capital Improvement Program Budget for the City's share of the project cost, which totals $426,075 among all three RTSSP projects. Placentia's costs for the following projects are $112,496 for the Alta Vista Street project, $198,772 for the Placentia Ave project, and $114,807 for the Bastanchury Road project. The City has typically funded these projects with a combination of Citywide Traffic Development Impact Fees, AQMD Subvention Funds, Gas Tax, and General Fund dollars. Placentia will act as the lead agency for implementing the projects for the Alta Vista Street and Placentia Avenue corridors. The City of Yorba Linda will act as the lead agency for the implementation of the Bastanchury Road corridor project.

Attachments
Attachment 1: Resolution No. R-2026-01 - Bastanchury Rd
Attachment 2: Resolution No. R-2026-02 - Placentia Ave
Attachment 3: Resolution No. R-2026-03 - Alta Vista St