



Agenda Item No: 1.e

PLACENTIA CITY COUNCIL AGENDA REPORT

Meeting Date: February 4, 2025

Submitted by: Kyra Tao

From: Public Works

Subject:

Cooperative Agreement for the Kraemer Boulevard/Glassell Street/Grand Avenue Corridor Regional Traffic Signal Synchronization Project

Financial Impact:

Fiscal Impact:

Expense: \$191,950.00 City's Share of Project Cost

Budget: \$191,950.00 To be included in the FY 25-26 CIP Budget

Summary:

The Measure M2 Regional Traffic Signal Synchronization Program (“RTSSP”) has identified over 2,000 signalized intersections across Orange County as critical to providing coordinated traffic signal synchronization to improve regional traffic flow and congestion relief. The Kraemer corridor is identified as a candidate project in the Region’s Signal Synchronization Plan. On May 13, 2024, the Orange County Transportation Authority (OCTA) approved funding for the Kraemer Boulevard, Glassell Street, and Grand Avenue Corridor Project (“Project”), which is a multi-jurisdictional Traffic Signal Synchronization Project between the City of Santa Ana, acting as the lead agency for the Project, and the Cities of Anaheim, Orange, Placentia, and Brea. The budget for the Project is \$5,710,657.50, of which a total of \$4,568,526 is funded by OCTA. There is a project funding match for each of the participating Cities. The City of Placentia’s contribution amounts to \$191,950.00. This Project includes 11 traffic signals along the Kraemer corridor in Placentia.

Recommendation:

Recommended Action: It is recommended that the City Council take the following actions:

1. Approve Cooperative Agreement for the Kraemer Boulevard/Glassell Street/Grand Avenue Project Regional Traffic Signal Synchronization Program between the Cities of Santa Ana, Brea, Placentia, Anaheim, and Orange; and
2. Authorize the Interim City Administrator and/or his designee to execute the necessary documents, in a form approved by the City Attorney.

Strategic Plan Statement:

There is no specific strategic planning goal or objective associated with this agenda item.

Discussion:

As part of the Measure M2 RTSSP, over 2,000 signalized intersections across Orange County

are proposed to be improved in order to maintain traffic signal synchronization to improve traffic flow and provide congestion relief throughout the region. The Kraemer corridor is identified as a candidate project in the Region's Signal Synchronization Plan. The budget for the Project is \$5,710,657.50. On May 13, 2024, the OCTA Board of Directors approved awarding the City of Santa Ana \$4,568,526 for the Kraemer/Glassell/Grand Corridor Traffic Signal Synchronization Project with the requirement that the City and Partnering Agencies are to provide matching funds of 20% of the total project cost in the amount of \$1,142,132, of which the City of Placentia's share is \$191,950.

The City of Santa Ana has agreed to act as the lead agency for design, construction, and management of the project, under the proposed Cooperative Agreement. This project will improve traffic signal synchronization for 61 signalized intersections along Kraemer Boulevard, Glassell Street, and Grand Avenue. In Placentia, the corridor starts at Orangethorpe Avenue and ends at Golden Avenue including 11 traffic signals. The scope of work includes procurement, installation of fiber optic cables, ADA-compliant pedestrian push buttons, controller cabinet upgrades, and traffic monitoring cameras at selected locations within the City of Placentia.

Fiscal Impact Summary:

The City's share of matching project funds amounts to \$191,950.00 and will be included in the Fiscal Year 2025-26 Capital Improvement Program Budget. The City has typically funded these projects with a combination of Citywide Traffic Development Impact Fees, AQMD Subvention Funds and General Fund Dollars. The City's cost share is not due to the City of Santa Ana for at least four (4) years which is when the project and monitoring period is expected to be completed. Construction is not expected to begin on this project for at least two (2) years.

Attachments

[FINAL_Cooperative_Agreement_KGG - Revised.pdf](#)