



City of Santa Ana
20 Civic Center Plaza, Santa Ana, CA 92701
Staff Report
April 1, 2025

TOPIC: Regional Traffic Signal Synchronization Project Cooperative Agreement

AGENDA TITLE

Cooperative Agreement with the Cities of Brea, Placentia, Anaheim, and Orange for the Kraemer Boulevard, Glassell Street, Grand Avenue Corridor Regional Traffic Signal Synchronization Project (Project No. 25-6705) (Non-General Fund)

RECOMMENDED ACTION

1. Approve an appropriation adjustment recognizing \$760,855 in matching funding from the Cities of Brea, Placentia, Anaheim, and Orange, into the Public Works Measure M-Street Construction, Expense Reimbursement revenue account (03217002-57000) and appropriate the same amount into the Measure M-Street Construction, Improvements Other Than Building expenditure account (03217663-66220) for the Kraemer Boulevard, Glassell Street, Grand Avenue Corridor Regional Traffic Signal Synchronization Project. *(Requires five affirmative votes.)*
2. Approve an amendment to the Fiscal Year 2024-25 Capital Improvement Program to include city match reimbursement funding in the amount of \$760,855 for the Kraemer Boulevard, Glassell Street, Grand Avenue Corridor Regional Traffic Signal Synchronization Project (Project No. 25-6705).
3. Authorize the City Manager to execute a Cooperative Agreement with the Cities of Brea, Placentia, Anaheim, and Orange, which identifies each city's roles and responsibilities to implement the Kraemer Boulevard, Glassell Street, Grand Avenue Corridor Regional Traffic Signal Synchronization Project for a term beginning upon full approval of the agreement by all parties and effective until December 31, 2030, with an option for extension (Agreement No. A-2025-XXX).

GOVERNMENT §84308 CODE APPLIES: No

DISCUSSION

On November 21, 2023, the City Council authorized staff to submit a competitive grant application for the Kraemer Boulevard, Glassell Street, Grand Avenue Corridor Regional Traffic Signal Synchronization Project (Project) with participating agencies for the Orange County Transportation Authority (OCTA) Measure M2 Regional Traffic Signal Synchronization Program. On May 13, 2024, the OCTA Board of Directors approved

awarding the City of Santa Ana and partnering agencies \$4,568,526 for the Project which requires the City and partnering agencies to provide matching funds of 20% for the project in the amount of \$1,142,132, of which the City of Santa Ana's share is \$381,277.

The match commitments from the other four participating cities will provide a combined total of \$760,855. The FY 2024 Call for Projects Regional Traffic Signal Synchronization Project P Supplementation Application (Exhibit 1) shows the improvements for each partnering agency along with associated cost, grant funding, and agency matching funds. The City of Santa Ana's share of the matching funds is \$381,277, of which \$351,277 is cash and \$30,000 is in-kind staff support. The City's staff time and resources spent in support of the project will be counted as an "in-kind" contribution, meaning non-monetary costs of service, and will count towards the total agency match. The Fairshare contribution from each city is proportioned to the amount of improvements within their segment of the street, of which Santa Ana has the highest amount of improvements.

The City Council authorized an appropriation adjustment recognizing the Measure M2 grant funding from OCTA on October 15, 2024. As a follow up action and approval of the above recommended actions, this would allow the City to receive the necessary matching funds from the partnering agencies to complete the project funding. The City of Santa Ana elected to lead the project on behalf of the partnering agencies due the significance of this corridor in the Santa Ana traffic signal synchronization network and the majority of the traffic signals in the corridor are owned and operated by City of Santa Ana. While the City of Santa Ana will act as lead agency for the project, a cooperative agreement is necessary to identify the roles and responsibilities of each participating agency. The partnering agencies will work collaboratively with the City to design and construct the Project. This includes designating lead staff to act as liaisons for the Project in the coordination with contractors, consultants, construction inspection, and traffic signal timing implementation.

The cooperative agreement would provide for inter-jurisdictional traffic signal synchronization and improvements along the corridor traversing Santa Ana, Brea, Placentia, Anaheim, Orange, and Caltrans (Exhibit 2). This corridor serves a wide range of land uses with very high morning and evening peak traffic volumes, including over 40,000 vehicles per day in the City of Santa Ana. The proposed traffic signal synchronization and improvements will enhance traffic flow along the corridor by reducing travel time, stops, delays, and traffic congestion in the City and the region. These improvements align with the Cities' adopted Local Signal Synchronization Plan which strives to relieve traffic congestion on the arterial roadways and to work cooperatively with local agencies, Caltrans, and OCTA to improve the flow of traffic across agency boundaries.

ENVIRONMENTAL IMPACT

There is no environmental impact associated with the action.

FISCAL IMPACT

Approval of the requested appropriation adjustment will recognize \$760,855 Fiscal Year 2024-25 funds into the Public Works Measure M-Street Construction, Expense Reimbursement revenue account (No. 03217002-57000) and appropriate the same amount into the Public Works Measure M2 Competitive Street, Improvements Other Than Building expenditure account (No. 03217663-66220) (Exhibit 3).

The following table summarizes the funds budgeted and available in current FY 24-25 for design engineering and construction expenditures after the appropriation adjustment. Any unspent budget in Fiscal Year 2024-25 will be included in future-year carryforwards for City Council consideration.

Fiscal Year	Accounting Unit – Account No. (Project No.)	Fund Description	Accounting Unit – Account No. Description	Amount
Current Budget				
2024-25	03217663-66220 (25-6705)	Measure M – Street Construction	Measure M2 Competitive Street, Improvements Other Than Buildings	\$4,568,526
2024-25	03217662-66220 (25-6705)	Measure M – Street Construction	Measure M2 Local Fairshare St, Improvements Other Than Buildings	\$381,277
Appropriation Adjustment				
2024-25	03217663-66220 (25-6705)	Measure M – Street Construction	Measure M2 Competitive Street, Improvements Other Than Buildings	\$760,855
TOTAL				\$5,710,658

EXHIBIT(S)

1. FY 2024 Call for Projects Regional Traffic Signal Synchronization Project P Supplementation Application
2. Cooperative Agreement
3. Capital Improvements Project Worksheet

Submitted By: Nabil Saba, P.E., Executive Director – Public Works Agency

Approved By: Alvaro Nuñez, City Manager