



Agenda Item

City Council

Item #: 3.5.

8/26/2025

File #: 25-0481

TO: Honorable Mayor and Members of the City Council

THRU: Jarad Hildenbrand, City Manager

FROM: Christopher Cash, Public Works Director

1. SUBJECT

Cooperative Agreement between the City of Anaheim and the City of Orange for the Ball Road-Taft Avenue Traffic Signal Synchronization Project.

2. SUMMARY

This cooperative agreement between the cities of Anaheim and Orange establishes the respective responsibilities of each agency for the inter-jurisdictional traffic signal synchronization along the corridor of Ball Road-Taft Avenue.

3. RECOMMENDED ACTION

Approve the cooperative agreement with the City of Anaheim in the amount of \$61,520 for the implementation of Ball Road-Taft Avenue Corridor Regional Traffic Signal Synchronization Project; and authorize the Mayor and City Clerk to execute on behalf of the City.

4. FISCAL IMPACT

The expense for this cooperative agreement is \$61,520 and will be funded through Transportation System (TSIP) (287):

287-5704-87101-265097 Ball Rd-Taft Ave RTSSP

5. STRATEGIC PLAN GOALS

Goal 5: Improve Infrastructure, Mobility, and Technology

6. DISCUSSION AND BACKGROUND

In August 2023, as part of the Renewed Measure M (M2) Regional Traffic Signal Synchronization Program (referred to as Project P), Orange County Transportation Authority (OCTA) issued a call for projects to coordinate traffic signals across multiple jurisdictional boundaries to enhance countywide traffic flow and reduce congestion.

In response to the call, the City of Anaheim, with the participation of the City of Orange, initiated an application and was awarded Measure M2 funds for the synchronization of the traffic signals along the Ball Road-Taft Avenue Corridor. The 10-mile corridor between Knott Avenue in the City of Anaheim and Tustin Street in Orange includes 37 traffic signals across the three jurisdictions of Anaheim, Orange, and Caltrans. Within the City of Orange, the corridor spans approximately two miles of Taft Avenue and includes six intersections from Main Street to Tustin Street.

In addition to signal timing coordination, the Ball Road-Taft Avenue Corridor project will include improvements identified in the application. For the City of Orange, these improvements include installation of wireless radio communication, Ethernet switches, controller and cabinet upgrades, and closed-circuit television cameras.

The total Ball Road-Taft Avenue Corridor project cost is \$1,713,247.50. The participating agencies agreed to a combined cash and in-kind match (staffing, equipment purchase) of \$342,649.50 representing approximately twenty percent (20%) of the total project cost. Orange's share of the project cost includes \$61,520 in direct dollar match. Funding for Orange's cash match will be funded through Transportation System (TSIP) (287).

The Cooperative Agreement (Attachment 1) describes the duties and responsibilities, including funding obligations of all the participating agencies. The City of Anaheim has agreed to act as the implementing agency to carry out the project. Participating agencies will be responsible for coordinating the installation of their elements during the project and on-going maintenance and operation after the three-year grant period. When completed, vehicular traffic in a synchronized corridor will often pass through a series of green lights before stopping.

7. ATTACHMENTS

- Attachment 1 Cooperative Agreement with the City of Anaheim
- Attachment 2 Map of Ball Road-Taft Avenue RTSSP Corridor