



Agenda Report

Fullerton City Council

MEETING DATE: MAY 7, 2019

TO: CITY COUNCIL / CITY SUCCESSOR AGENCY

SUBMITTED BY: KENNETH A. DOMER, CITY MANAGER

PREPARED BY: MEG McWADE, DIRECTOR OF PUBLIC WORKS
DAVID LANGSTAFF, TRAFFIC ENGINEERING ANALYST

SUBJECT: APPROVAL OF THE CALTRANS COOPERATIVE
AGREEMENT NO. 12-777 FOR THE BROOKHURST
ROAD REGIONAL TRAFFIC SIGNAL
SYNCHRONIZATION PROGRAM

SUMMARY

To enhance traffic flow and reduce congestion, the City of Fullerton, in conjunction with Caltrans, will enter into agreement for implementation of traffic signal coordination at two intersections which are under Caltrans jurisdiction. The intersections are at Brookhurst and 91 Freeway - Westbound (WB) and Eastbound (EB) Ramps.

RECOMMENDATION

Authorize the Public Works Director to enter into Cooperative Agreement No. 12-777 (Attachment 1) with Caltrans and to execute any amendments / supplements, in a form approved by the City Attorney.

PRIORITY POLICY STATEMENT

This item matches the following Priority Policy Statement/s:

- Infrastructure and City Assets.

FISCAL IMPACT

The improvements, for this portion of the larger Brookhurst Traffic Signal Synchronization Project, are anticipated to cost \$5,000. Sufficient funds have been allocated in Capital Improvement Program project number 46023.

DISCUSSION

The Brookhurst Road Regional Traffic Signal Synchronization Project aims to improve and enhance signalized intersection and freeway exchange operations across multi-jurisdictional boundaries. Participating agencies include Anaheim, Fountain Valley, Garden Grove, Huntington Beach, Westminster and Caltrans.

The scope of work for the larger project includes development of signal synchronization and signal timing optimization of every intersection, observation and continued field support for two years, new CCTV cameras, new 2070 controllers, new GPS units, new communication equipment, miscellaneous hardware and software upgrades, various signal modifications and replacement of antiquated equipment.

This portion of the project relates specifically to the Brookhurst intersections at the EB and WB ramps of the 91 Freeway. The areas related to this agreement are shown in the following map.



Although the Eastbound on / off ramps are within the City of Anaheim, Anaheim is not participating in this portion of the project. Because of the importance of the coordination of signal timing to improve traffic flow in Fullerton, the City will be paying for both intersections at an anticipated cost of \$5,000. Under the terms of this agreement, Caltrans agrees to implement Intelligent Transportation System equipment, as deemed necessary, coordinated signal timing, and other work elements as detailed in the scope summary, shown as Exhibit "A" of the agreement attached.

Attachments:

- Attachment 1 - Cooperative Agreement No. 12-777