



Agenda Report

Fullerton City Council

MEETING DATE: MAY 5, 2020

TO: CITY COUNCIL / CITY MANAGER

SUBMITTED BY: KENNETH A. DOMER, CITY MANAGER

PREPARED BY: MEG MCWADE PUBLIC WORKS DIRECTOR
DAVID LANGSTAFF, SR. TRAFFIC ENG. ANALYST

SUBJECT: ORANGE COUNTY TRANSPORTATION AUTHORITY
COOPERATIVE AGREEMENT FOR ORANGETHORPE
AVENUE / ESPERANZA ROAD CORRIDOR PROJECT
REGIONAL TRAFFIC SIGNAL SYNCHRONIZATION
PROGRAM

SUMMARY

In 2018, the City of Fullerton, signed a letter agreement with Orange County Transportation Authority to serve as lead agency on the corridor-based multi-jurisdictional signal synchronization program through Orange County on Orangethorpe Avenue / Esperanza Road in conjunction with the cities of La Palma, Buena Park, Placentia, Anaheim, Yorba Linda and the County of Orange. The proposed agreement for consideration is for the next phase of the project, including the development, construction, implementation and maintenance of the signal synchronization.

RECOMMENDATION

Authorize Public Works Director, or designee, to enter into Cooperative Agreement No. 174-46000 with Orange County Transportation Authority and execute any amendments and / or supplements, in a form approved by the City Attorney.

PRIORITY POLICY STATEMENT

This item matches the following Priority Policy Statement:

- Infrastructure and City Assets.

FISCAL IMPACT

The budget for the Orangethorpe Avenue / Esperanza Road Project is \$4,472,085. A total of \$3,577,668 is funded by the Orange County Transportation Authority Project P / Regional Traffic Signal Synchronization Program. Fullerton's share of the project is \$277,500, with \$271,500 previously appropriated in the CIP Budget and \$6,000 proposed for inclusion in the Fiscal Year 2020-21 CIP Budget. The share of the match amount from the cities of La Palma, Buena Park, Placentia, Anaheim and Yorba Linda and the County of Orange, is \$616,917. Sufficient funds have been allocated in Capital Improvement Program Project Number 46000.

DISCUSSION

The Orangethorpe Avenue / Esperanza Road Regional Traffic Signal Synchronization Project aims to improve and enhance signalized intersection operations across 17.27 miles of jurisdictional boundaries.

The scope of work includes development of signal synchronization and signal timing optimization at 57 intersections; of which 16 are in the City of Fullerton. The project will also include observation and continued field support for two years, new CCTV cameras, new traffic controllers, cabinets, video detection, GPS units, travel time units, fiber optic interconnect, software upgrades, various signal modifications and replacement of antiquated equipment. In addition, the project will expand the City's Traffic Management Central System.

Under the terms of the agreement, the City of Fullerton agrees to act as the lead agency for design, construction and management of the project.

A professional engineering contract was awarded to Albert Grover & Associates in February 2019. Plans and specifications are currently in design with construction to be completed by June 2021, followed by two years of ongoing maintenance and operational support with an anticipated completion date of June 2023.

Attachments:

- Attachment 1 - Cooperative Agreement No. 174-46000