



Agenda Report

Fullerton City Council

MEETING DATE: SEPTEMBER 18, 2018

TO: CITY COUNCIL / CITY MANAGER

SUBMITTED BY: KENNETH A. DOMER, CITY MANAGER

PREPARED BY: DONALD K. HOPPE, DIRECTOR OF PUBLIC WORKS
DAVID LANGSTAFF, TRAFFIC ENGINEERING ANALYST

SUBJECT: APPROVAL OF THE ORANGE COUNTY
TRANSPORTATION AUTHORITY COOPERATIVE
AGREEMENT NO. 174-46022 FOR THE GILBERT
STREET / IDAHO STREET REGIONAL TRAFFIC SIGNAL
SYNCHRONIZATION PROGRAM

SUMMARY

The City of Fullerton, in conjunction with the City of La Habra, proposes to enter into agreements for the development, construction, implementation and maintenance of corridor-based multi-jurisdictional signal synchronization through Orange County on Gilbert Street / Idaho Street.

RECOMMENDATION

Authorize the Director of Public Works, or his designee, to enter into Cooperative Agreement No. 174-46022 (Attachment 1) with the Orange County Transportation Authority, 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:

- Infrastructure and City Assets.

FISCAL IMPACT

The budget for the Gilbert Street / Idaho Street Project is \$1,146,600. A total of \$917,280 is funded by the Orange County Transportation Authority Project P / Regional

Traffic Signal Synchronization Program. Fullerton's share of the project is \$153,016. The City of La Habra's share of the match amount is \$76,304. Sufficient funds have been allocated in Capital Improvement Program Project Number 46022.

DISCUSSION

The Gilbert Street / Idaho Street Regional Traffic Signal Synchronization Project aims to improve and enhance signalized intersection operations across jurisdictional boundaries. Participating agencies include the cities of Fullerton and La Habra.

The scope of work includes development of signal synchronization and signal timing optimization at twenty-one intersections, 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 agreements, 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 2018. Plans and specifications are currently in design with construction to be completed by June 2019, followed by two years of ongoing maintenance and operational support with an anticipated completion date of June 2021.

Attachments:

- Attachment 1 - Cooperative Agreement No. 174-46022