



City of Huntington Beach

File #: 21-594

MEETING DATE: 10/5/2021

REQUEST FOR CITY COUNCIL ACTION

SUBMITTED TO: Honorable Mayor and City Council Members

SUBMITTED BY: Oliver Chi, City Manager

PREPARED BY: Sean Crumby, Director of Public Works

Subject:

Approve and authorize the execution of Cooperative Agreement C-1-3598 with the Orange County Transportation Authority (OCTA), the County of Orange and the Cities of Westminster, Santa Ana and Tustin for a traffic signal synchronization project along Bolsa Avenue

Statement of Issue:

The Orange County Transportation Authority (OCTA) has submitted a Cooperative Agreement to the City of Huntington Beach for a traffic signal synchronization project along Bolsa Avenue. This agreement clarifies the roles and responsibilities of the OCTA, the County and the cities with respect to execution and delivery of the project, which is funded by the OCTA Comprehensive Transportation Funding Program with a matching fund contribution by the local agencies.

Financial Impact:

The total project cost is \$3,789,600 with \$216,400 within the City's portion of Bolsa Avenue. Funds in the amount of \$50,000 are available in the Air Quality Management District (AQMD) fund (account 20190014.82700) for the City's matching share of the grant. The Orange County Transportation Authority will manage the project and is responsible for the balance of the project costs.

Recommended Action:

Approve and authorize the Mayor and City Clerk to execute "Cooperative Agreement No. C-1-3598 Between Orange County Transportation Authority and Cities of Huntington Beach, Santa Ana, Tustin, Westminster and the County of Orange for First Street/Bolsa Avenue Regional Traffic Signal Synchronization Program Project."

Alternative Action(s):

Deny approval of the project and forgo eligibility to receive grant funds through the CTFP.

Analysis:

On August 10, 2020, the Orange County Transportation Authority (OCTA) announced a call for projects for the Competitive Measure M2 Regional Traffic Signal Synchronization Program (RTSSP). This program provides improvements for inter-jurisdictional traffic signal coordination. These projects

provide for traffic signal improvements to meet existing needs and to address future demand along with interjurisdictional traffic signal coordination.

A traffic signal synchronization project along Bolsa Avenue from Bolsa Chica Street in Huntington Beach to Newport Avenue in Tustin was approved for funding by OCTA. This project will be managed by OCTA in conjunction with the cities of Huntington Beach, Westminster, Santa Ana, Tustin and the County of Orange.

The grant amount and the corresponding local matching funds are summarized below:

Project Cost (Entire Project)	OCTA Grant (Entire Project)	Local Match (City of HB only)
\$3,789,600	\$3,031,680	\$46,452

The total cost of work within the City of Huntington Beach is estimated at \$216,400. The total cost of this project to the City of Huntington Beach is estimated at \$50,000 including the local match paid to OCTA and construction contingencies.

As a first stage, equipment upgrades will be installed in order to improve the operation and communications along the network, including the installation of new traffic signal controllers and video detection systems. The second stage of the project will be the development of new coordinated traffic signal timing, which will reduce stops and delays along the corridor.

Public Works Commission Action:

Not required.

Environmental Status:

No impact with the approval of the agreement. Any California Environmental Quality Act (CEQA) and environmental analysis will be processed by OCTA.

Strategic Plan Goal:

Infrastructure & Parks

Attachment(s):

1. Cooperative Agreement No. C-1-3598 between Orange County Transportation Authority and Cities of Huntington Beach, Santa Ana, Tustin, Westminster, and the County of Orange for First Street/Bolsa Avenue Regional Traffic Signal Synchronization Program Project.