



City of Huntington Beach

File #: 20-1755

MEETING DATE: 9/8/2020

REQUEST FOR CITY COUNCIL ACTION

SUBMITTED TO: Honorable Mayor and City Council Members

SUBMITTED BY: Oliver Chi, City Manager

PREPARED BY: Sean Crumby, PE, Director of Public Works

Subject:

Approve and authorize execution of a Cooperative Agreement with the Orange County Transportation Authority (OCTA) and the Cities of Westminster, Fountain Valley, and Santa Ana for a traffic signal synchronization project along Edinger 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 Edinger Avenue. This agreement clarifies the roles and responsibilities of the OCTA and the cities with respect to execution and delivery of this project, which is funded by the OCTA Comprehensive Transportation Funding Program (CTFP), Regional Traffic Signal Synchronization Program, and the State of California Solutions for Congested Corridors Program (SCCP), as authorized by Senate Bill 1 in 2017.

Financial Impact:

The total project cost is \$6,196,000 within all three participating agencies. Approximately \$2.1 million in improvements will be provided within Huntington Beach. Funds in the amount of \$95,000 are available in the Air Quality Management District (AQMD) fund (account 20190008.82700) for the City's required contribution to the project. 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-0-2037 between Orange County Transportation Authority and Cities of Fountain Valley, Huntington Beach, Santa Ana and Westminster for Edinger 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:

In 2018, the Orange County Transportation Authority (OCTA) competed in the competitive SCCP Call

for Projects and was awarded Senate Bill 1 funds based on the application. The funded project is for the implementation of traffic signal synchronization along Edinger Avenue between Bolsa Chica Street in Huntington Beach and Ritchey Street in Santa Ana. This project will be managed by OCTA in conjunction with the cities of Huntington Beach, Westminster, Fountain Valley, and Santa Ana.

In addition, this project has been approved by OCTA for funding under the Comprehensive Transportation Funding Program (CTFP), Regional Traffic Signal Synchronization Program.

The grant amounts and the corresponding matching funds are summarized below:

Project Cost (Entire Project)	SB 1 Grant (Entire Project)	OCTA Grant (Entire Project)	Local Match (City of Huntington Beach Only)	Local Match (All Other Agencies)
\$6,196,000	\$4,957,107	\$991,421	\$83,509	\$163,963

The OCTA is the lead agency with participation by the cities of Huntington Beach, Westminster, Fountain Valley, and Santa Ana. This project will provide operational and infrastructure improvements at 41 signalized intersections along Edinger Avenue from Bolsa Chica Street in Huntington Beach to Ritchey Street in Santa Ana.

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 fiber optic communication cable and new traffic signal controllers within the City of Huntington Beach. These improvements are identified in the City's Traffic Signal System Master Plan and will allow for faster and improved communications with the traffic signal system master at City Hall.

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. The total project costs are estimated at \$6.2 million, with approximately \$2.1 million of the improvement occurring within Huntington Beach. Our total required matching funds for the project are \$83,509, or about 2.5% of the overall costs.

Public Works Commission Action: Not required.

Environmental Status:

No impact with approval of agreement. All CEQA and environmental analysis will be processed by OCTA.

Strategic Plan Goal:

Enhance and maintain infrastructure

Attachment(s):

1. Project Location Map
2. Cooperative Agreement No. C-0-2037 between Orange County Transportation Authority and Cities of Fountain Valley, Huntington Beach, Santa Ana, and Westminster for Edinger Avenue Regional Traffic Signal Synchronization Program Project

