



# City of Huntington Beach

File #: 20-1757

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 Fountain Valley and Santa Ana for a traffic signal synchronization project along Talbert Avenue/MacArthur Boulevard**

**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 Talbert Avenue/MacArthur Boulevard. This agreement clarifies the roles and responsibilities of the OCTA and the cities with respect to execution and delivery of this project 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 \$3,689,000. A total of \$59,000 is expected to be spent on improvements in Huntington Beach. Funds in the amount of \$4,000 are available in the Air Quality Management District (AQMD) fund (Account 20185201.69365) to fund the City's matching share. 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-0-2038 between Orange County Transportation Authority and Cities of Fountain Valley, Huntington Beach and Santa Ana for MacArthur Boulevard/Talbert 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 Talbert Avenue/MacArthur Boulevard between the Walmart Driveway in Huntington Beach and MacArthur Place in Santa Ana. This project will be managed by OCTA in conjunction with the cities of Huntington Beach, 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)
\$3,689,000	\$2,951,000	\$590,240	\$2,400	\$145,150

The Orange County Transportation Authority is the lead agency with participation by the cities of Huntington Beach, Fountain Valley, and Santa Ana. This project will provide operational and infrastructure improvements at 26 signalized intersections along Talbert Avenue/MacArthur Boulevard from the Walmart Driveway in Huntington Beach to MacArthur Place 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 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. A total of \$59,000 is expected to be spent within the City of Huntington Beach on this project. Our anticipating local contribution requirement of \$2,400 represents 4% of the total costs of improvements within the City.

**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-0-2038 between Orange County Transportation Authority and

Cities of Fountain Valley, Huntington Beach, and Santa Ana for MacArthur Boulevard/Talbert Avenue Regional Traffic Signal Synchronization Program Project