



STAFF REPORT

CITY of YORBA LINDA

Public Works Department

DATE: September 21, 2021

TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: JAMIE LAI, P.E., DIRECTOR OF PUBLIC WORKS/ CITY ENGINEER
PREPARED BY: TONY WANG, P.E., TRAFFIC ENGINEERING
MANAGER

SUBJECT: APPROVAL OF COOPERATIVE AGREEMENT AMONG THE CITIES OF ORANGE, ANAHEIM, PLACENTIA, SANTA ANA, TUSTIN, AND YORBA LINDA FOR THE TUSTIN AVENUE/ROSE DRIVE CORRIDOR TRAFFIC SIGNAL SYNCHRONIZATION PROJECT (REPORT NO. 2021-076)

RECOMMENDATION

It is recommended that the City Council approve the Cooperative Agreement among the Cities of Orange, Anaheim, Placentia, Santa Ana, Tustin, and Yorba Linda for the Tustin Avenue/Rose Drive corridor regional traffic signal synchronization project (RTSSP).

BACKGROUND

On November 5, 2019, the City Council authorized the submission of the City's application for Comprehensive Transportation Funding Program (CTFP) for the Tustin Avenue/Rose Drive Corridor RTSSP Project. On May 4, 2020, OCTA awarded \$12.1 million in programming to support six RTSSP project applications. Together, these projects will improve regional throughput on six arterial roadways. The Tustin Avenue/Rose Drive Corridor Project is one of the six projects that were approved by OCTA.

DISCUSSION

The City of Orange is the lead agency for design, construction, and management of the Tustin Avenue/Rose Drive Corridor RTSSP Project. The Tustin Avenue/Rose Drive Corridor Project is approximately 11.4 miles, and it covers 54 traffic signals from First Street in Santa Ana to Wabash Avenue in Yorba Linda. The four (4) traffic signals in Yorba Linda are located at Rose Drive/Rose Drive Elementary School Crossing, Rose Drive/El Cajon Trail Crossing, Rose Drive/Bastanchury Road and Rose Drive/Wabash Avenue.

The project will optimize traffic signal synchronization timing along the Tustin Avenue/Rose Drive Corridor. The project improvements include new traffic signal controllers/cabinets, traffic signal communication upgrades and central system upgrade.

FISCAL IMPACT

The overall project cost for the corridor is \$3,452,950. The project cost in the City of Yorba Linda is estimated at \$625,250. Of this amount, OCTA will be providing \$500,200 with the remaining \$125,050 to be provided by the City as the 20% local match requirement. Funding to pay for the local match is included in the current CIP Project No. TC221003.

ALTERNATIVES

Do not accept staff's recommendation and do not approve the cooperative agreement; however, this will forfeit the City's ability to receive 80 percent of the construction costs in Measure M2 grant funds for the Tustin Avenue/Rose Drive Corridor Project Regional Traffic Signal Synchronization Program.

ATTACHMENTS

Attachment 1. Cooperative Agreement Tustin Avenue/Rose Drive Corridor RTSSP
