



September 7, 2017

To: Regional Planning and Highways Committee

From: Darrell Johnson, Chief Executive Officer

Subject: Cooperative Agreements for Regional Traffic Signal Synchronization Program Projects

Overview

On April 11, 2016, the Orange County Transportation Authority Board of Directors approved programming of funding for the Regional Traffic Signal Synchronization Program for seven projects as part of the 2016 Measure M2 Regional Traffic Signal Synchronization Program call for projects. As part of the application process, the Orange County Transportation Authority was requested to be the lead agency on three of the seven projects: El Toro Road (east), Magnolia Street, and Brookhurst Street. Separate cooperative agreements are necessary for each of these projects in order to outline the roles and responsibilities of the partnering agencies and to specify the amount and type (in-kind or cash) of the local agency match.

Recommendations

- A. Authorize the Chief Executive Officer to negotiate and execute Cooperative Agreement No. C-7-1827 for the El Toro Road (east) Regional Traffic Signal Synchronization Project.
- B. Authorize the Chief Executive Officer to negotiate and execute Cooperative Agreement No. C-7-1828 for the Magnolia Street Regional Traffic Signal Synchronization Project.
- C. Authorize the Chief Executive Officer to negotiate and execute Cooperative Agreement No. C-7-1829 for the Brookhurst Street Regional Traffic Signal Synchronization Project.

Discussion

As part of the 2016 call for projects, the Orange County Transportation Authority (OCTA) was requested to be the lead agency on three Regional Traffic Signal Synchronization Program (RTSSP) projects: El Toro Road (east),

Magnolia Street, and Brookhurst Street. As authorized by the Board of Directors (Board), these three RTSSP corridor projects are targeted for completion in 2019, and the partnering local agencies are required to provide 20 percent of the project funding.

Cooperative agreements are necessary for each of these projects in order to outline the roles and responsibilities of the partnering agencies with regard to the implementation of the projects and to specify the amount and type of local agency match.

- El Toro Road (Bridger {Interstate 5} to Orange Street): The corridor is approximately nine miles and includes 20 traffic signals. The corridor passes through the agencies of Lake Forest, Mission Viejo, and unincorporated Orange County, and carries daily traffic of up to 62,100. The project cost is estimated at \$1,390,559, with local agency in-kind services and cash match totaling \$278,114.
- Magnolia Street (Banning Avenue to Commonwealth Avenue): The corridor is approximately 16.2 miles and includes 50 traffic signals. The corridor passes through the cities of Anaheim, Fountain Valley, Fullerton, Garden Grove, Huntington Beach, Stanton, and Westminster, and carries daily traffic of up to 56,000. The project cost is estimated at \$3,389,617, with local agency in-kind services and cash match totaling \$677,923.
- Brookhurst Street (Pacific Coast Highway {State Route 1} to Commonwealth Avenue): The corridor is approximately 16.5 miles and includes 58 traffic signals. The corridor passes through the cities of Anaheim, Fountain Valley, Fullerton, Garden Grove, Huntington Beach, and Westminster, and carries daily traffic of up to 44,000. The project cost is estimated at \$3,619,855, with local agency cash match totaling \$723,971.

Fiscal Impact

This project includes funding in the amount of \$8,400,031, and is included in the fiscal year 2017-18 budget, account 0017-7831-SP001-P57. In kind services and cash matching funds, in the amount of \$1,680,008, are provided by the local agencies and are approximately 20 percent of the costs of implementing the three RTSSP projects.

Summary

Staff requests Board approval for the Chief Executive Officer to negotiate and execute three cooperative agreements between OCTA, the respective cities, and the County of Orange for the El Toro Road (east), Magnolia Street, and Brookhurst Street RTSSP corridor projects to define roles, duties, governance, and fiscal responsibilities.

Attachment

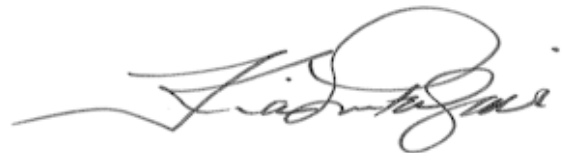
None.

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