



**January 4, 2021**

**To:** Regional Planning and Highways Committee

**From:** Darrell E. Johnson, Chief Executive Officer

**Subject:** Cooperative Agreement with the California Department of Transportation for the State Route 55 Improvement Project Between Interstate 405 and Interstate 5

### **Overview**

The Orange County Transportation Authority proposes to enter into a cooperative agreement with the California Department of Transportation for construction capital and construction management support services for the State Route 55 Improvement Project between Interstate 405 and Interstate 5.

### **Recommendation**

Authorize the Chief Executive Officer to negotiate and execute Cooperative Agreement No. C-0-2726 between the Orange County Transportation Authority and California Department of Transportation, in the amount of \$255,320,000, comprised of a construction capital share of \$213,460,000, and a construction management services share of \$41,860,000, for the State Route 55 Improvement Project between Interstate 405 and Interstate 5.

### **Discussion**

The Orange County Transportation Authority (OCTA), in partnership with the California Department of Transportation (Caltrans), is implementing the State Route 55 (SR-55) Improvement Project between Interstate 405 (I-405) and Interstate 5 (I-5) (Project). The Project is part of Project F in the Measure M2 (M2) freeway program and is being advanced through the updated Next 10 Delivery Plan approved by the OCTA Board of Directors (Board) in November 2019. The four-mile long Project will add general purpose and high-occupancy vehicle lanes in each direction between I-405 and I-5, and will also add auxiliary lanes between interchanges.

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On June 12, 2017, the Board authorized Cooperative Agreement No. C-7-1753 with Caltrans to provide oversight of the plans, specifications, and estimates, and to advertise and award the construction contract for the Project. On September 11, 2017, the Board authorized Cooperative Agreement No. C-7-1936 with Caltrans for the Project's right-of-way phase.

OCTA and Caltrans are proposing to enter into a cooperative agreement to define the specific roles and funding responsibilities of each agency for the Project's construction phase for construction capital and construction management (CM) support.

The total construction capital funding required for the Project is \$213,460,000. Construction support is expected to cost \$41,860,000. The total construction cost of \$255,320,000 will be supported with a combination of State programs, including Local Partnership Program-Competitive (LPP-C), State Highway Operation and Protection Program, State Transportation Improvement Program, Trade Corridor Enhancement Program (TCEP), federal Congestion Mitigation and Air Quality Improvement Program, and local M2 funds. State and federal funds combined are providing support for 92.8 percent of the construction phase cost. A separate staff recommendation to accept SB 1 (Chapter 5, Statutes of 2017) grants, comprised of LPP-C and TCEP funds, to support Cooperative Agreement No. C-0-2726, will be presented to the Board on January 11, 2021.

A table depicting the proposed funding plan for the construction cooperative agreement with Caltrans is provided below.

| Funding Programs  | Proposed Funding | Percent of Construction Cost |
|-------------------|------------------|------------------------------|
| State and Federal | \$236,955,000    | 92.8%                        |
| M2                | \$18,365,000     | 7.2%                         |
| Total:            | \$255,320,000    |                              |

Bid documents for the Project will be prepared for the construction contract and are expected to be advertised by late 2021. As the implementing agency for construction of the Project, Caltrans will be responsible for advertisement, award, approval, and administration of the construction contract. Under the proposed cooperative agreement, Caltrans and OCTA have agreed to share in the CM support services for the Project.

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Caltrans, as the construction phase implementing agency, will provide the resident engineer, structures representative, and other field personnel, along with construction administrative support and environmental monitoring.

OCTA will retain a consultant firm to augment Caltrans field staff with electrical, structural and roadway inspection, office engineering, field surveying, materials testing, and claims support services. OCTA's consultant will also provide a field office to house construction staff on the Project. Through separate contracts, OCTA will lead the public outreach and freeway service patrol efforts.

**Fiscal Impact**

The Project will be included in OCTA's Fiscal Year (FY) 2021-22 Budget and subsequent FY budgets, Capital Programs Division, accounts 0017-9084-FF101-OTB and 0017-9085-FF101-1OP, and as noted above, will be funded with a combination of federal, state, and local funds.

***Summary***

Staff requests Board of Directors' approval for the Chief Executive Officer to negotiate and execute Cooperative Agreement No. C-0-2726 with the California Department of Transportation, in the amount of \$255,320,000, comprised of a construction capital share of \$213,460,000, and a construction management services share of \$41,860,000, for the State Route 55 Improvement Project between Interstate 405 and Interstate 5.

***Attachment***

None.

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