

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 26-27, 2025

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.5e.(2), Action Item

Prepared By: Sergio Aceves
District 03 – Director

Subject: **SUPPLEMENTAL FUNDS FOR CONSTRUCTION COMPLETION PHASE
PPNO 6930/EA 1H630 – SACRAMENTO COUNTY – STATE ROUTE 99
RESOLUTION FA-24-102**

ISSUE:

Should the California Transportation Commission (Commission) approve the California Department of Transportation's (Department) request for an additional \$1,000,000 in Construction Support for the State Highway Operation and Protection Program (SHOPP) Operational Improvements project on State Route (SR) 99, in Sacramento County, to complete the construction contract?

RECOMMENDATION:

The Department recommends that the Commission approve the requested supplemental funds allocation for this SHOPP project.

PROJECT DESCRIPTION:

This project is located on SR 99, in the City of Elk Grove (City), from Elk Grove Boulevard to Calvine Road, in Sacramento County. The project will construct two southbound auxiliary lanes and a concrete median barrier, upgrade drainage systems and ramp metering systems, and extend a storage lane at an off-ramp.

FUNDING AND PROGRAMMING STATUS:

In May 2020, the project was programmed for \$18,100,000 in Construction Capital and \$2,000,000 in Construction Support in the SHOPP for allocation in Fiscal Year 2022-23. In March 2022, the project was amended to increase Construction Capital to \$19,700,000 due to updated scope to include a concrete median barrier, an additional ramp meter, and extend a storage lane at an off-ramp. In June 2023, the project received a 2-month allocation time

extension for the Construction phase. In August 2023, the project was allocated for \$23,096,000 in Construction Capital and \$2,000,000 in Construction Support. In January 2024, the project was awarded for \$20,185,900 in Construction Capital. In April 2024, construction began with 170 working days. The project has not received any G-12 funds for the Construction phase. The remaining funds are currently at \$10,673,000 in Construction Capital with no Construction Support funds. The project is 50 percent complete with 60 working days remaining. The planned Construction Contract Acceptance is scheduled for October 2025.

REASON FOR COST INCREASE:

The project realized cost increases due to contract change orders which include the need to redesign various drainage systems, replace fencing, and stabilize slope, as well as task orders to utilize consultant staff for administering construction.

The project includes 13 drainage systems along this segment of SR 99. As drainage system upgrade work began, additional resources were required to address conflicts and redesign the systems at three locations. At one location, the culvert's slope required adjustment to discharge to the existing topography. The adjustment had to accommodate a trash net to prevent mixing debris with storm water runoff. At another location, the proposed drainage system's culvert was found to be in conflict with the newly constructed transition barrier between a concrete barrier and guardrail. The redesign required modifying the transition barrier by extending the concrete barrier past the drainage inlet. This prevented the connection from the transition railing to guardrail from conflicting with the drainage system. At a third location, the drainage system was designed to be relocated and reconnected to the existing City drainage system due to the construction of the auxiliary lane. However, the removal of a portion of the City's culvert and drainage inlet was not included in the plans and had to be incorporated to complete the drainage work.

The project includes resetting the existing chain link fence to accommodate construction activities and project elements. During construction, some of the existing fencing was found to be damaged and could not be reused. Additional resources were required for the inspection of removing the damaged fence and installing new fencing.

During construction and inspection of the facility, the Department's Storm Water coordinator identified an existing embankment slope that required slope stabilization. The embankment is along the right shoulder of the Elk Grove Boulevard off-ramp. This has resulted in additional resources to design and inspect the placement of rock slope protection to secure the steep slope over a drainage inlet located at the bottom of the embankment.

The Department encountered construction staffing changes that resulted in a shortage of inspectors and resident engineers. As a result, consultant staff is being brought in under a task order to provide these services.

These efforts for additional design support, inspection, and administration of the contract including change orders have resulted in an increased total of \$1,000,000 in support costs and an additional 30 working days to complete construction and close out the project.

CONSEQUENCES:

If this request for supplemental funds is not approved, the Department will not be able to complete construction of this project to make operational improvements along this segment of SR 99 and minimize delays to the traveling public. If the construction contract is further delayed, it will likely result in claims by the contractor. To complete construction at a later time, another project will have to be programmed in a future SHOPP cycle at a possible higher project cost.

FINANCIAL RESOLUTION:

Resolved, that \$1,000,000 be allocated for Construction Support, to provide funds to complete the Construction phase for this SHOPP project.

Attachment

2.5 Highway Financial Matters

Project #	Project Title	PPNO	State	State
Allocation Amount	Location	Program	Federal	Federal
Recipient	Project Description	Funding Year	Additional	Revised
RTPA/CTC	Project Support Expenditures	Item #	Amount by	Amount by
County		Fund Type	Fund Type	Fund Type
Dist-Co-Rte		Program Codes	Current Amount	Amount by
Postmile		Project ID	by Fund Type	Fund Type
		Adv Phase		Amount by
		EA		Fund Type

2.5e.(2) Supplemental Funds for Previously Voted Project Resolution FA-24-102

1	In Elk Grove, from Elk Grove Boulevard to Calvine Road.	03-6930			
\$1,000,000		SHOPP			
Department of Transportation	<u>Outcome/Outputs:</u> Construct two southbound auxiliary lanes, upgrade culvert, construct concrete median barrier, extend storage lane at southbound Elk Grove Boulevard offramp, and upgrade five ramp metering systems. This project will reduce congestion, improve highway operation and mobility.	CON ENG			
SACOG		001-0042 SHA	\$229,000	\$115,000	\$344,000
Sacramento		001-0890 FTF	\$1,771,000	\$885,000	\$2,656,000
03-Sac-99		20.10.201.310			
12.7/16.3		0316000193			
	Total revised amount \$3,000,000.	3			
		1H630			
	Supplemental funds are needed to complete construction.				
	CEQA - CE, 03/29/2022; Re-validation 06/21/2023				
	NEPA - CE, 03/29/2022; Re-validation 06/21/2023				