

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: October 16-17, 2025

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.5e.(3), Action Item

Prepared By: David Moore
District 02 – Director

Subject: **SUPPLEMENTAL FUNDS FOR CONSTRUCTION COMPLETION PHASE
PPNO 3978/EA 2K360 – SHASTA COUNTY – STATE ROUTE 299
RESOLUTION FA-25-16**

ISSUE:

Should the California Transportation Commission (Commission) approve the California Department of Transportation's (Department) request for an additional \$454,000 in Construction Capital and \$60,000 in Construction Support for the State Highway Operation and Protection Program (SHOPP) Major Damage (Emergency Restoration) project on State Route (SR) 299, in Shasta County, to advertise the project?

RECOMMENDATION:

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

PROJECT DESCRIPTION:

This project is located on SR 299 near Shasta, at the Whiskey Creek Bridge (No. 06-0096), in Shasta County. The project initially installed a bridge safety and structural monitoring system on the existing bridge for the welds of specific steel components. The work now includes repair of damaged fiber optic lines used for the monitoring system, which runs along the underside of the bridge girders. In addition, exclusion devices will be installed to prevent future damage by the public. The project is a District Director's Order.

FUNDING AND PROGRAMMING STATUS:

In January 2025, the project was programmed and allocated for \$450,000 in Construction Capital and \$60,000 in Construction Support. The project was also awarded, and construction began with 740 working days. In May 2025, the project received delegated supplemental

funds for \$11,000 in Construction Capital to repair damaged fiber optics. The remaining funds are currently at \$14,000 in Construction Capital and \$2,000 in Construction Support. The project is 95 percent complete with 545 working days remaining. The planned Construction Contract Acceptance is scheduled for February 2027.

REASON FOR COST INCREASE:

The project realized capital and support cost increases due to the repair of the recently installed fiber optic line of the structural monitoring system and need of installing exclusion devices.

Capital Cost Increase:

In April 2025, the original scope of work was completed which installed a bridge safety and structural monitoring system on the existing bridge. However, in May 2025, the monitoring system indicated that fiber optic lines were damaged. National Park personnel, who operate the recreational facility near the bridge observed members of the public utilizing the steel girders of the bridge to secure unauthorized recreational rope swings. This resulted in damage to the fiber optic lines. The monitoring system is critical for the traveling public as it allows the Department to preserve and maintain the existing bridge. The system repair requires specialized equipment and personnel. The repairs also require additional labor, equipment, and traffic control expenses. In addition, installation of exclusion devices on the structure are needed to keep park users from damaging the system once repaired.

The monitoring system repair work and installation of exclusion devices amounts to an increase of \$454,000 in capital costs.

Support Cost Increase:

Additional resources are required to inspect the repair work of the damaged system and installation of exclusion devices. Therefore, the project requires an additional \$60,000 in support costs to complete construction of the remaining work.

CONSEQUENCES:

If this request for supplemental funds is not approved, the Department will not be able to repair the damaged fiber optic lines of the structural monitoring system and install exclusion devices to prevent future damage. To repair the monitoring system and install the devices, another project would have to be programmed, which would result in delays and could result in higher costs due to escalation.

FINANCIAL RESOLUTION:

Resolved, that \$454,000 be allocated from the Budget Act of 2025, Budget Act Item 2660-302-0042 for Construction Capital, and \$60,000 for Construction Support, to provide funds to advertise this SHOPP project.

Attachment

2.5 Highway Financial Matters

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

2.5e.(3) Supplemental Funds for Previously Voted Project Resolution FA-25-16

1	Near Shasta, from 0.1 mile west to 0.3 mile east of Whiskey Creek Bridge.	02-3978			
\$514,000		SHOPP			
		CON ENG			
Department of	<u>Outcome/Outputs:</u> Install Dark Fiber monitoring system.	001-0042 SHA	\$60,000	\$60,000	\$120,000
Transportation	Total revised amount \$1,035,000.	20.10.201.130			
SRTA		SHOPP/2025-26			
Shasta	Supplemental funds are needed to complete construction.	CONST			
02-Sha-299		302-0042 SHA	\$461,000	\$454,000	\$915,000
14.1/14.4		20.20.201.130			
		0225000068			
		3,4			
		2K360			