

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: December 4-5, 2025

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.5e.(1), Action Item

Prepared By: Matthew Brady
District 01 – Director

Subject: **SUPPLEMENTAL FUNDS FOR CONSTRUCTION CLOSEOUT PHASE
PPNO 2400/EA 0E770 – HUMBOLDT COUNTY – UNITED STATES HIGHWAY 101
RESOLUTION FA-25-30**

ISSUE:

Should the California Transportation Commission (Commission) approve the California Department of Transportation's (Department) request for an additional \$1,419,000 in Construction Capital for the State Highway Operation and Protection Program (SHOPP) Transportation Permit Requirements for Bridges project on United States Highway (US) 101, in Humboldt County, to closeout 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 US 101, at the South Fork Eel River Bridge and Separation (No. 04-0065) and Arcata Overhead (No. 04-0079). The project will strengthen the bridge structures.

FUNDING AND PROGRAMMING STATUS:

In April 2016, this project was programmed in the SHOPP for Construction allocation in Fiscal Year 2018-19. In August 2016, the project was amended to program \$10,109,000 in Construction Capital and \$2,102,000 in Construction Support. In June 2019, the project received a 2-month allocation time extension for the Construction phase. In August 2019, the project was allocated for \$11,529,000 in Construction Capital and \$2,252,000 in Construction Support. In January 2020, the project was awarded for \$9,757,300 in Construction Capital. In

April 2020, construction began with 285 working days. In May 2022, the project received G-12 funds in the amount of \$1,175,700 in Construction Capital to address contract change orders (CCOs). In October 2022, the project received \$425,200 in G-12 funds for Construction Support to address the additional effort required due to executed change orders. In December 2022, the project received a 12-month project completion time extension for the Construction phase. In December 2023, the project received supplemental funds in the amount of \$200,000 in Construction Support to help closeout the construction contract. In October 2024, the project received supplemental funds in the amount of \$2,836,000 in Construction Capital to help closeout the construction contract. The remaining funds are currently at \$22,000 in Construction Capital and \$71,000 in Construction Support. The project is 100 percent complete with no working days remaining. The Construction Contract Acceptance was in July 2023, however additional funding is needed to finalize claims submitted by the contractor and closeout the contract.

REASON FOR COST INCREASE:

The project realized cost increases due to claims that were filed by the contractor against the Department.

In October 2024, the project requested supplemental funds to address claims and closeout the project. The claims were linked to CCOs that impacted both the final cost of the project and the structural design changes that were needed to proceed with the work. One change involved switching the type of anchorage system used at both bridges. At the South Fork Eel River Bridge, this change also affected the vertical restrainer system, which encountered constructability issues, necessitating component relocation and additional fabrication. Further complications arose when it was discovered that the girders, in span one of the bridge, were skewed and did not match the as-builts. This required extra detailing and fabrication to produce the girders.

The largest CCO was issued due to unexpected conflicts between the existing structural steel cross-frames of the South Fork Eel River Bridge and the design plans. The existing cross-frames interfered with the proposed location of the planned prestressing strand ducts that were needed to strengthen the girders. Adjusting the strand locations was not a feasible option without incurring significant redesign costs. As a result, the most practical and resource-effective solution was to modify the existing cross-frames to remove the interference and allow for the unobstructed installation of the prestressing strand ducts. This modification involved fabricating, cleaning, painting, and installing over 200 new structural steel components. The necessary redesign efforts and tensioning system essential for strengthening the bridge, could not have occurred without this CCO. After the claims were submitted, processed, and found to have merit, the amount to closeout the project was greater than anticipated.

The additional capital costs required to closeout construction amount to \$1,419,000. The remaining balance of \$22,000 and this additional supplemental funding will be used to resolve claims associated with completed contract item work.

CONSEQUENCES:

If this request for supplemental funds is not approved, construction closeout will be delayed, with the risk that the Department would have to pay out potentially higher costs for arbitration and interest on the claims filed by the contractor.

FINANCIAL RESOLUTION:

Resolved, that \$1,419,000 be allocated from the Budget Act of 2024, Budget Act Items 2660-302-3290 and 2660-302-0890 for Construction Capital, to provide funds to closeout 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		
		EA		

2.5e.(1)	Supplemental Funds for Previously Voted Project			Resolution FA-25-30
1	In Humboldt County, at South Fork Eel River Bridge and Separation No. 04-0065; also at Arcata Overhead No. 04-0079 (PM 87.8).	01-2400		
\$1,419,000		SHOPP/2019-20		
		CONST		
Department of Transportation	<u>Outcome/Outputs</u> : Strengthen two bridge structures.	302-3290 RMRA	\$1,165,700	\$1,165,700
HCAOG	Total revised amount \$15,188,000.	302-0890 FTF	\$8,591,600	\$8,591,600
Humboldt		20.20.201.322		
01-Hum-101	Supplemental funds are needed to close-out contract.	SHOPP/2020-21		
R17.9		CONST		
	CEQA - CE, 8/23/2018; Re-validation 6/19/2019	302-3290 RMRA	\$134,900	\$134,900
	NEPA - CE, 8/23/2018; Re-validation 6/19/2019	302-0890 FTF	\$1,040,800	\$1,040,800
		20.20.201.322		
		SHOPP/2023-24		
		CONST		
		302-3290 RMRA	\$325,000	\$325,000
		302-0890 FTF	\$2,511,000	\$2,511,000
		20.20.201.322		
		SHOPP/2024-25		
		CONST		
		302-3290 RMRA	\$163,000	\$163,000
		302-0890 FTF	\$1,256,000	\$1,256,000
		20.20.201.322		
		0115000009		
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