

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: October 16-17, 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 CAPITAL OUTLAY SUPPORT PHASE
PPNO 2484/EA 0H240 – HUMBOLDT COUNTY – STATE ROUTE 254
RESOLUTION FA-25-13**

ISSUE:

Should the California Transportation Commission (Commission) approve the California Department of Transportation's (Department) request for an additional \$1,400,000 in Capital Outlay Support (COS), for the State Highway Operation and Protection Program (SHOPP) Sustainability and Miscellaneous project on State Route (SR) 254, in Humboldt County, to complete the Plans, Specifications, and Estimate (PS&E) phase?

RECOMMENDATION:

The Department recommends that the Commission approve this request for a COS supplemental funds allocation for this SHOPP project.

PROJECT DESCRIPTION:

This project is located on SR 254 near Weott and Miranda, at various locations from north of United States Highway 101 to north of Holmes Flat Road, in Humboldt County. The project will rehabilitate culverts, reduce sediment loads to the river, and remove fish passage barriers.

FUNDING AND PROGRAMMING STATUS:

In May 2020, the PS&E phase was programmed for \$2,692,000 in the SHOPP for allocation in Fiscal Year 2023-24. In October 2021, the project was amended to update the performance measure. In January 2024, the project was amended again to modify the scope to upgrade two locations from culvert replacement to bridge construction in order to remediate fish passage barriers, change the program code, and update the performance measure. In June 2024, the project received a PS&E allocation for \$2,692,000. In January 2025, the project was further

amended to split this parent project into two construction projects, PPNO 4954/EA 0H245 for the fish passage work and PPNO 4959/EA 0H246 for the culvert rehabilitation work, to simplify the accounting for the \$5,000,000 Aquatic Organisms Passage grant programmed construction phase funding for the fish passage work project. The project has not received any G-12 funds for the PS&E phase. The PS&E phase is currently 60 percent complete, with a remaining budget of \$697,000, which is insufficient to complete the phase. If this request for additional funding is approved, it is anticipated to Ready to List (RTL) both projects by April 2026, and complete the remaining PS&E activities by October 2026.

REASON FOR COST INCREASE:

The project realized cost increases due to extensive coordination with multiple resource agencies which resulted in additional permit requirements that were not originally planned, and implementation of environmental avoidance measures. In addition, support resources are required for geotechnical and bridge design work at one location, a value analysis study, and preparation of two PS&E packages for construction.

The project proposes to rehabilitate 61 culverts and construct bridges to remediate the fish passage barriers at two locations along an approximately 28-mile segment of SR 254. During the design phase, extensive coordination with the resource agencies resulted in a more detailed hydraulic and geomorphic analyses for the two fish passage barrier locations to determine the extent of channel modifications. These analyses have resulted in an increase of \$820,000 in support resources. In addition, the project is located in a highly environmentally sensitive area, and resources were required beyond what was anticipated to obtain concurrence on avoidance measures for old growth redwood trees and endangered salmonids. The extensive coordination will result in an increase of \$180,000 in support resources.

At one of the fish passage barrier locations, additional geotechnical and bridge design resources were required to evaluate the extent of and address the liquefaction that is occurring. The evaluation will result in an increase of \$100,000.

With the amendment to the project costs in January 2024, a value analysis study was triggered for the scope of work. The study resulted in an increase of \$100,000. As a result of the amendment to split the project in January 2025, preparation of two PS&E packages will now be required. The completion of the remaining PS&E activities will result in an increase of \$200,000.

Therefore, supplemental funds in the amount of \$1,400,000 are required to address the additional resources that were required beyond what was anticipated for the various items of work performed by functional units, and complete the remaining PS&E activities, for both projects that will be split into individual packages for construction, through contract approval by October 2026.

CONSEQUENCES:

If this request for supplemental funds is not approved, the Department will not be able to RTL the two projects which will address critical deficiencies of the existing culverts and remediation of the fish passage barrier locations. To address all of the deficiencies, the project would need to be reprogrammed in a future SHOPP cycle which would lead to a project cost increase.

FINANCIAL RESOLUTION:

Resolved, that \$1,400,000 be allocated to provide funds to complete the PS&E phase for this SHOPP project, which will be split into two projects for construction.

Attachment

2.5 Highway Financial Matters

Project #	Allocation Amount	Recipient	County	Dist-Co-Rte	Postmile	Location	Project Description	PPNO	Program	Phase	Program Code	Project ID	Adv Phase	EA	Original Amount	This Supplemental Request
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2.5e.(1) COS Supplemental Funds for Previously Voted Project Resolution FA-25-13

1	\$1,400,000	Department of Transportation Humboldt 01-Hum-254 0.0/43.0	Near Weott and Miranda, from north of Route 101 to 1.9 miles north of Holmes Flat Road at various locations.	01-2484	SHOPP	PS&E	20.10.201.999	0117000140	1	0H240	\$2,692,000	\$1,400,000				
<p><u>Outcome/Output:</u> Rehabilitate culverts, reduce sediment loads to South Fork Eel River, and remove fish passage barriers. Includes federal Culvert Aquatic Organism Passage (AOP) Grant amount of \$5,000,000.</p> <p>Supplemental funds are needed to complete PS&E.</p> <p>CEQA - IS, 3/20/2024 NEPA - CE, 3/6/2024</p> <p>Future consideration of funding approved under Resolution E-24-45; June 2024.</p>																