

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 26-27, 2025

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.5e.(4), Action Item

Prepared By: Scott Eades
District 05 – Director

Subject: **SUPPLEMENTAL FUNDS FOR CAPITAL OUTLAY SUPPORT PHASE
PPNO 2798/EA 1J900 – SANTA BARBARA COUNTY –
UNITED STATES HIGHWAY 101
RESOLUTION FA-24-94**

ISSUE:

Should the California Transportation Commission (Commission) approve the California Department of Transportation's (Department) request for an additional \$1,600,000 in Capital Outlay Support (COS), for the State Highway Operation and Protection Program (SHOPP) Pavement Preservation project on United States Highway (US) 101, in Santa Barbara 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 US 101 in and near the cities of Santa Barbara and Goleta, from south of the Milpas Street Undercrossing to North Fairview Avenue, in Santa Barbara County. The project will rehabilitate the pavement and drainage systems, replace bridge rail and concrete barrier, perform structure seismic restoration work, upgrade pedestrian facilities, install transportation management system (TMS) elements, and enhance highway worker safety. The TMS elements consist of traffic count loops and a closed-circuit television camera. The enhanced highway worker safety elements consist of relocating irrigation facilities, contrast surface treatment at gore areas, a maintenance vehicle pullout, slope paving under bridges, and vegetation control under guardrail.

FUNDING AND PROGRAMMING STATUS:

In May 2020, this project's PS&E phase was programmed for \$3,636,000 in the SHOPP for allocation in Fiscal Year 2022-23. In October 2021, the project was amended to update the scope to include concrete barrier work to improve safety. In March 2023, the project received a PS&E allocation for \$3,736,000. The project has not received any G-12 funds for the PS&E phase. The PS&E phase is currently 80 percent complete, with a remaining budget of \$260,000, which is insufficient to complete the phase. If this request for additional funding is approved, it is anticipated the project will be Ready to List (RTL) by June 2026, and complete the remaining PS&E activities by January 2027.

REASON FOR COST INCREASE:

The project realized cost increases due to additional resources that are required to address various assets that were incorporated through various amendments.

The project proposes to rehabilitate the pavement and drainage systems, replace bridge rail and concrete barrier, perform structure seismic restoration work, upgrade pedestrian facilities, install TMS elements, and enhance highway worker safety along an approximately 10-mile segment of US 101. This project has processed multiple amendments, some of which are due to added Infrastructure Investment and Jobs Act funding, increasing the construction costs to address asset needs which include a weigh-in-motion system, curb ramps, crosswalks, refined structural bridge seismic retrofit needs, unique specialty design details, electrical needs, and landscape mitigation needs. Each of these design elements has added layers of review and complexity during PS&E development. The funding for the Construction phase was addressed through these amendments. However, the PS&E phase could not be adjusted given its programmed year.

The project includes 96 concrete transition barriers which require unique designs from the Department's Division of Engineering Services (DES) group and were not initially included as design details for the plans. The DES group also encountered unanticipated seismic retrofit challenges involving the bridge foundation for a column, abutment deficiencies, and more extensive column retrofit needs to meet the current seismic design requirements. These findings during design required additional resources for refined structural analysis by DES to address the bridge retrofit scope, and revisions to the traffic handling to perform the work. In addition, the Department's Landscape Architecture group spent additional efforts during the design phase to successfully include landscape mitigation needs within the project in lieu of a more costly child project later.

During the prior phases, the Department identified storm-drain work near the Union Pacific Railroad (UPRR), but determined there would be minimal to no impacts with the railroad right of way. However, during PS&E development, it was found that the storm-drain work encroaches into UPRR right of way, and coordination efforts increased beyond just the anticipated flagging needs. The additional work involves a permanent drainage easement and a temporary construction easement to facilitate light grading at the outlet.

Therefore, supplemental funds in the amount of \$1,600,000 are required to address these design elements, finalize the contract documents to RTL the project, and complete the remaining PS&E activities through contract approval by January 2027.

CONSEQUENCES:

If this request for supplemental funds is not approved, the Department will not be able to RTL the project which will address critical deficiencies of the existing pavement and roadside elements along this segment of US 101. To address all of the deficiencies, the project would need to be reprogrammed in a future SHOPP cycle which could lead to the potential of a project cost increase.

FINANCIAL RESOLUTION:

Resolved, that \$1,600,000 be allocated to provide funds to complete the PS&E phase for this SHOPP project.

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.(4) COS Supplemental Funds for Previously Voted Project Resolution FA-24-94

1	\$1,600,000	Department of Transportation Santa Barbara 05-SB-101 12.4/22.6				In and near the cities of Santa Barbara and Goleta, from south of Milpas Street Undercrossing to North Fairview Avenue.	<u>Outcome/Output:</u> Rehabilitate pavement, replace bridge rail and concrete barrier, seismic restoration, install Transportation Management System (TMS) elements, rehabilitate drainage systems, and enhance highway worker safety.	05-2798	SHOPP	PS&E	20.10.201.121	0518000085	1	1J900	\$3,736,000	\$1,600,000
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Supplemental funds are needed to complete PS&E.

CEQA - CE, 03/16/2023
NEPA - CE, 3/16/2023