

## MEMORANDUM

# TAB 72

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: December 7-8, 2022

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.5e.(3), Action Item **YELLOW REPLACEMENT ITEM**

Prepared By: Dave Moore  
District 02 – Director

Subject: **SUPPLEMENTAL FUNDS FOR CAPITAL OUTLAY SUPPORT PHASE  
PPNO 3619/EA 1H580 – PLUMAS COUNTY – STATE ROUTE 70  
RESOLUTION FA-22-29**

**ACTION UPDATE:** *Updates to project delivery package*

### **ISSUE:**

Should the California Transportation Commission (Commission) approve the California Department of Transportation's (Department) request for an additional \$500,000 in Capital Outlay Support (COS), for the State Highway Operation and Protection Program (SHOPP) Roadway Rehabilitation project on State Route (SR) 70, in Plumas 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 70 in and near Cromberg and Portola, from Gill Ranch Road to west of Big Grizzly Creek Bridge, in Plumas County. The project will rehabilitate roadway, rehabilitate and replace culverts, upgrade guardrail, upgrade bridge railing at Humbug Creek Bridge No. 09-0022, and upgrade pedestrian facilities to current standards.

### **FUNDING AND PROGRAMMING STATUS:**

This project's PS&E phase was programmed for \$2,620,000 in the SHOPP for completion in Fiscal Year 2021-22. In June 2021, the project received a 4-month allocation time extension for the PS&E phase. In October 2021, the project received a PS&E allocation for \$2,620,000. In

*“Provide a safe and reliable transportation network that serves all people and respects the environment.”*

June 2022, the project received a 9-month allocation time extension for the construction phase. In September 2022, the project received G-12 funds in the amount of \$462,000. The PS&E phase is currently 85 percent complete, and the remaining budget is \$120,000, which is insufficient to complete the phase. In November 2022, the project reached Ready to List (RTL) and if this request for additional funding is approved, it is anticipated to complete the remaining PS&E activities by June 2023.

**REASON FOR COST INCREASE:**

The project realized cost increases due to the additional staff needed to address significant rework of the final design.

The rework was necessitated primarily from changes in the planned earthwork operations to meet geotechnical requirements which were not fully realized until late in the project design phase. These earthwork changes impacted nearly every aspect of the design, requiring additional staff to work concurrently through multiple design components. This has led to inefficiencies in the final design as refinements and changes to other design features have overlapped each other and required significant rework. The refinements include changes to planned earthwork operations to meet geotechnical requirements, final drainage design, staging design, and avoid environmental resources. This rework has nearly exhausted all available programmed and G-12 funds, and there is work that remains after RTL which includes advertising the contract, possible bidder inquiries and addendum work, awarding the contract, and contract approval. This project will also be combined for construction with a local State Transportation Improvement Program (STIP) project (PPNO 3703/EA 3H740), which will widen shoulders for future intersection improvements. The work and charging associated with the STIP project have been kept separate and the Department will continue to monitor for appropriate segregation.

**CONSEQUENCES:**

If this supplemental allocation request for additional COS funding is not approved, the Department will not be able to complete the PS&E phase which will impact maintenance and traffic operations and bicyclists and pedestrians as the shoulders will be substandard. The project would be delayed until it is reprogrammed in a future SHOPP cycle which could lead to the potential of a project cost increase.

**FINANCIAL RESOLUTION:**

Resolved, that \$500,000 be allocated to provide funds to complete the PS&E phase for this SHOPP project.

Attachment