

## MEMORANDUM

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: October 9, 2019

From: STEVEN KECK, Chief Financial Officer

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

Prepared By: Tony Tavares,  
District 04 – Director

Subject: **SUPPLEMENTAL FUNDS FOR CAPITAL OUTLAY SUPPORT PHASE  
(PPNO 0775G / EA 4G210 – NAPA COUNTY – STATE ROUTE 121)  
RESOLUTION FA-19-06**

### **ISSUE:**

Should the California Transportation Commission (Commission) approve the California Department of Transportation's (Department) request for an additional \$1,200,000 in Capital Outlay Support (COS), for the Plans, Specifications and Estimate (PS&E) phase for the State Highway Operation and Protection Program (SHOPP), Safety Improvement project on State Route (SR) 121, in Napa County, to complete the PS&E project phase?

### **RECOMMENDATION:**

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

### **PROJECT DESCRIPTION:**

This project is located on SR 121 near the City of Napa, in Napa County. The project will construct a single-span bridge to replace the existing culvert at Huichica Creek Bridge. The project also includes the accommodation of fish passage as required by resource agencies.

This bridge project is the second phase of a two-phase, two-mile roadway widening/curve correction and a roadway safety improvements project. The bridge work was separated from the roadway work to avoid delays and provide time to conduct environmental studies and address concerns regarding work in the creek and fish passage.

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**FUNDING AND PROGRAMMING:**

This project was programmed for delivery in 2019-20. The PS&E phase was allocated in June 2017 for \$1,530,000. With the available G-12 authority, the total allotment for the COS-PS&E phase is \$1,880,000, of which \$1,644,000 has been expended.

The Department is requesting supplemental funds in the amount of \$1,200,000 to complete the PS&E phase.

**REASON FOR COST INCREASE:**

Additional resources will be needed to address requirements for habitat restoration and fish passage mitigation from the California Department of Fish and Wildlife (CDFW) and National Marine Fisheries Service (NMFS). To secure the Incidental Take Permit (ITP) from CDFW and address concerns from NMFS, additional efforts are necessary to complete hydraulic and geomorphic analyses and develop a range of feasible design alternatives for fish passage.

The Department must modify the original bridge and footing designs to accommodate the regrading of streambed slopes and minimize creek channel scour. Because of the presence of various species, including fairy shrimp, yellow legged frog and steelhead trout, it has been particularly challenging to arrive at a consensus design that meets current design and safety standards, protects and enhances environmental resources and addresses permit requirements.

**Capital Outlay Support Cost Increase:**

To date, the Department has expended a total of \$1,644,000 of the budgeted project allotment and has completed 65 percent of the planned work. The additional amount of \$1,200,000 is the additional support increase needed to complete the above described tasks to meet the regulatory requirements and secure all necessary project permits.

**Analysis of Alternatives:**

The Department has determined that the requested additional funds are in the best interest of the State to avoid delays in implementing this important safety improvements project, and to avoid reprogramming at higher costs due to escalation and potentially new requirements.

The Department has exercised all feasible measures to minimize costs in carrying out work related to this project and has determined that this request is well-supported and is the only viable alternative.

**CONSEQUENCES:**

Without the approval of supplemental funds, the Department will not be able to complete the PS&E phase, secure the necessary environmental permits and deliver the contract plans for this safety project.

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**FINANCIAL RESOLUTION:**

Resolved, that \$1,200,000 be allocated from a Non-Budget Act Item, to provide funds for pre-construction PS&E phase for this SHOPP Safety Improvement project on SR 121 in Napa County.

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
<b>2.5e.(1)</b>		<b>COS Supplemental Funds for Previously Voted Project</b>										<b>Resolution FA-19-06</b>		
1	\$1,200,000	Department of Transportation	Napa	04-NAP-121	0.5/1.0	Near Napa, at Huichica Creek (PM 0.75).	Outcome/Output: Roadway widening.	04-0775G	SHOPP	20.10.201.010	0412000310	1	\$1,530,000	\$1,200,000
						Total revised allocation amount: \$2,730,000								