

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 29-30, 2016

Reference No.: 2.5e.(1)
Action Item

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Bruce De Terra, Chief
Division of Transportation
Programming

Subject: **SUPPLEMENTAL FUNDS ALLOCATION FOR PREVIOUSLY VOTED PROJECT
RESOLUTION FA-15-31**

RECOMMENDATION

The California Department of Transportation (Department) recommends that the California Transportation Commission (Commission) allocate an additional \$4,316,000 in State Highway Operation and Protection Program (SHOPP) funds for the Highway Curve Improvement Project (PPNO 3435) on Route 299 in Shasta County.

ISSUE

Additional funds are needed for one previously approved project in order to complete construction.

RESOLUTION

Resolved, that \$4,316,000 be allocated from the Budget Act of 2014, Budget Act Item 2660-302-0890, to provide funds to complete construction of the following project.

<u>Dist-Co-Rte</u>	<u>Original Allocation Amount</u>	<u>Current Allotment Amount</u>	<u>Allocation Adjustment</u>	<u>Revised Allocation</u>	<u>% Increase Above Original Allocation</u>
02-Sha-299	\$29,975,000	\$33,079,000	\$4,316,000	\$37,395,000	24.8%

PROJECT DESCRIPTION

This project is located in Shasta County on Route 299, near Redding, from 0.3 mile east of the Trinity County line to 0.9 mile west of Crystal Creek Road. The project will reduce the number and severity of accidents.

PROJECT LOCATION



FUNDING STATUS

This project was programmed in 2012 the SHOPP for \$25,000,000 and allocated in August 2014 for \$29,975,000. Using G-12 authority, the Department awarded the project in December 2014 for \$30,049,000. The Department used \$3,030,000 in G-12 authority to repair failed slopes, bringing the current allotment to \$33,079,000. An additional \$4,316,000 is needed to complete the slope repairs and the construction of the project.

REASONS FOR COST INCREASE

Heavy rainfall during the severe storms in the winter months of December 2015 through March 2016 caused slope failures at 18 locations within the project limits. The area experienced nearly five more inches of rainfall above the average for this location. The Department implemented appropriate measures and Best Management Practices (BMPs) to control the runoff; however, a large amount of material was washed off from the upper slopes onto the roadway and had to be cleaned up. The Department utilized existing project contingency funds to perform the earthwork necessary to stabilize the slopes and clean up approximately 175,000 cubic yards of the material and debris that eroded onto the roadway. The roadway also experienced four emergency closures, due to the storms, during this same period. The Department utilized the onsite contractor to immediately start the necessary cleanup in order to re-open the roadway to the travelling public. Slope repairs remain ongoing.

The supplemental funds are needed in order to continue repairing the failed slopes, reconstruct part of the project that was damaged by the storms, pay for additional erosion control measures, and replenish the project contingency fund.

DETERMINATION

The Department has determined that this request of \$4,316,000 is needed in order to repair the failed slopes and complete the construction contract.

Attachment

2.5 Highway Financial Matters

Project #	Allocation Amount	Recipient	County	Dist-Co-Rte	Postmile	Project Title	Location	Project Description	Project Support Expenditures	PPNO Program Funding Year Item # Fund Type Program Codes Project ID Adv Phase EA	State Federal Current Amount by Fund Type	State Federal Additional Amount by Fund Type	State Federal Revised Amount by Fund Type
2.5e.(1) Supplemental Funds for Previously Voted Projects										Resolution FA-15-31			
1	\$4,316,000	Department of Transportation	SRTA	Shasta	02-SHA-299	0.3/7.1	Near Redding, from 0.3 to 2.6 miles east of Trinity County line to 0.9 mile west of Crystal Creek Road.	<u>Outcome/Output:</u> Improve roadway geometrics and superelevation rates and transitions, increase sight distance and provide standard shoulders to improve operational efficiency and safety.	Supplemental funds are needed to Complete Construction.	02-3435 SHOPP/2013-14 302-0042 SHA 302-0890 FTF 20.20.201.310	\$95,000	\$32,983,260	\$95,000 \$32,983,260
								Total revised amount \$37,394,260		SHOPP/2014-15 302-0890 FTF 20.20.201.310 0200020042 4 3E410	\$4,316,000	\$4,316,000	