

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: June 10-11, 2009

Reference No.: 2.5e.(2)  
Action Item

From: CINDY McKIM  
Chief Financial Officer

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Subject: **ALLOCATION FOR SUPPLEMENTAL FUNDS FOR PREVIOUSLY VOTED PROJECTS  
RESOLUTION FA-08-17**

## **RECOMMENDATION:**

The Department of Transportation (Department) recommends that the California Transportation Commission (Commission) allocate an additional \$557,000 for one State Highway Operation and Protection Program (SHOPP) project identified below.

## **ISSUE:**

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

## **RESOLUTION:**

Resolved, that \$557,000 be allocated from the Budget Act of 2008, Budget Act Item 2660-302-0042, to provide additional funds for the project identified below.

<u>Project</u>	<u>Dist-Co-Rte</u>	<u>Original allocated Amount</u>	<u>Original Award Amount</u>	<u>Current Allocation</u>	<u>Allocation Adjustment</u>	<u>Revised Allocation</u>	<u>% Increase Above Current Allocation</u>
1	5-Mon-198	\$998,000	\$638,000	\$638,000	\$557,000	\$1,195,000	87.3%

Project # Allocation Amount Recipient County Dist-Co-Rte Postmile	Location Project Description Reason for Supplemental Funds	EA PPNO Budget Year Item # Fund Type Program	Current Amount by Fund Type	Additional Amount by Fund Type	Revised Amount by Fund Type
<b>2.5e.(2) Supplemental Funds for Previously Voted Projects</b>					<b>Resolution FA-08-17</b>
1 \$557,000 Department of Transportation Monterey 05N-Mon-198 22.9/23.3	Near Priest Valley, west of Priest Valley Road. Correct vertical curve and widen shoulders in order to improve sight distance and reduce collisions.  Supplemental funds are needed to complete construction.  Total Revised Amount: \$1,195,900	0L2301 05-1880 2008-09 302-0042 SHA SHOPP	\$638,900	\$557,000	\$1,195,900

**RECOMMENDATION:**

The Department recommends that this request for \$557,000 be approved to allow the Department to close out the contract.



**PROJECT DESCRIPTION:**

The project is located on Route 198 in Monterey County, near Priest Valley. The project proposes to improve a non-standard vertical curve to reduce run-off-the-road collisions at this location.

**FUNDING STATUS:**

This safety SHOPP project was voted in October 2005 for \$998,000 and awarded in December 2008 for \$638,000. The current allocation is \$638,000. An additional \$557,000 in supplemental funds is needed to complete construction. This request for supplemental funds results in an overall increase of 87.3 percent over the current allocation

**REASONS FOR COST INCREASE:**

This project was initiated due to higher than average collision rates for this section of Route 198. The collisions are primarily single vehicles that run-off-the-road, as well as head-on type collisions that are associated with insufficient sight distance due to vertical curvature and shoulder widths. The contractor encountered differing site conditions during roadway excavation. The reason for the cost increase is due to the following:

- **Hazardous Waste:** Green soil was discovered, which required initiating an Emergency Hazardous Waste Contract. It was determined that the unknown substance was regulated waste from a diesel spill, which affected roadway excavation for the project.
- **Rock:** A previously undisturbed large rock formation was discovered below the existing roadway throughout most of the proposed roadway excavation area. A Geotechnical Report was written during the Project Study Report/Project Report stage, but the rock was undiscovered at that time. The contractor attempted various methods of removal, without success. Upon unearthing the rock formation, the Department's geotechnical engineers reviewed the site and determined that the most efficient and cost effective method to remove the rock formation is with controlled blasting.
- **Unsuitable Material:** Upon removal of the pavement and base material, the existing soil was in a condition such that the necessary compaction could not be achieved. This requires removal of the unsuitable material or the mixing of the unsuitable material with lime or cement to allow proper compaction.

The construction of this project has been suspended since April 15, 2009, due to unavailability of funds to complete the project as scoped. This request for \$557,000 in supplemental funds will allow this safety project to complete construction.

**FUNDING OPTIONS:**

**OPTION A:** Approve this request for supplemental funds, as presented above, for \$557,000 to complete the project as currently scoped.

**OPTION B:** Deny this request, direct the Department to revise the project to remain within the allocated amount and remove elements from the scope of work. The Department has considered this option and determined that reducing the scope of work on this project and executing another project to complete the deleted work later would result in greater cost and more disruption to the traveling public.

**RECOMMENDED OPTION:**

The Department recommends that this request of \$557,000, as presented in Option A above, be approved to allow this project to complete construction.