

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: February 22-23, 2012

Reference No.: 2.5d.
Action Item

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Rachel Falsetti
Division Chief
Transportation Programming

Subject: **FINANCIAL ALLOCATION FOR PROJECTS WITH COSTS GREATER THAN 120 PERCENT OF THE PROGRAMMED AMOUNT RESOLUTION FP-11-38**

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) allocate \$509,000 for one State Highway Operation and Protection Program (SHOPP) identified below.

ISSUE:

Additional funds are needed for one programmed project in order to advertise the construction contract.

RESOLUTION:

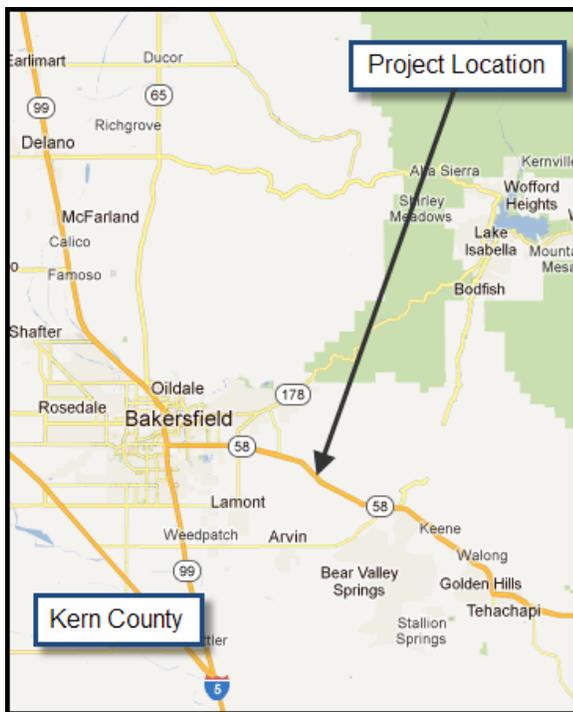
Resolved, that \$509,000 be allocated from the Budget Act of 2011, Budget Act Items 2660-302-0042 and 2660-302-0890, to provide additional funds for the project identified below.

<u>Project</u>	<u>Dist-Co-Rte</u>	<u>Original Programmed Amount</u>	<u>Current Programmed Amount</u>	<u>Program Adjustment</u>	<u>Revised Programmed Amount</u>	<u>% Increase Above Current Programmed Amount</u>
1	06-Ker-58	\$296,000	\$296,000	\$213,000	\$509,000	71.9%

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5d. Allocations for Projects with Cost Increases Greater than 120 Percent				Resolution FP-11-38
1 \$509,000	Near Edison, at Neumarkle Road. <u>Outcomes/Outputs:</u> Repair drainage channel.	06-6568 SHOPP/11-12 \$296,000	2011-12 302-0042 SHA	\$58,000
Kern 06-Ker-58 67.9		0600020651 4 0N4004	302-0890 FTF 20.20.201.131	\$451,000

RECOMMENDATION:

The Department recommends that this request for \$509,000 be approved to allow this project to be advertised.



PROJECT DESCRIPTION:

This project is located in Kern County near Edison at Neumarkle Road. This project will construct scour protection at the Neumarkle Road Undercrossing (Bridge #0229L/R) using rock slope protection, reinforcing fabric, sheet piling, and channel armoring.

FUNDING STATUS:

This project was amended and programmed in the 2010 SHOPP on May 26, 2011, for a capital construction cost of \$296,000.

REASONS FOR COST INCREASE:

This project was initiated and programmed in the SHOPP following early 2011 severe rain storms that caused damage to the drainage channel under the highway structure. The heavy runoffs damaged the rock slope protection and undermined the armor protecting the channel and the highway substructure. The extent of this damage was not fully realized until after the Department's Hydraulics and Geotechnical staff evaluated the condition of the site after channel flows subsided. The extent of the repairs was increased to include the use of larger and heavier rock slope protection and steel sheet piling. This resulted in the increase of the project estimated construction cost from the currently programmed \$296,000 to \$509,000.

FUNDING OPTIONS:

OPTION A: Approve this request, as presented above, for \$509,000 to allow this project to be advertised.

OPTION B: Deny this request and direct the Department to adjust the project to remain within the programmed amount. 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 costs and more disruption to the traveling public. This option also runs the risk of structural damage in case of heavy runoffs that may result in intense scour to the substructure of the highway Undercrossing.

RECOMMENDED OPTION:

The Department recommends that this request for \$509,000 as presented in Option A above, be approved to allow this project to be advertised.

2.5 Highway Financial Matters

Project #	Allocation Amount	County	Dist-Co-Rte	Postmile	Location	Project Description	PPNO Program/Year Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5d. Allocations for Projects with Cost Increases Greater than 120 Percent						Resolution FP-11-38			
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