State of California
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

Memorandum

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To: CHAIR AND COMMISSIONERS

Meeting Date: November 2-3, 2005

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

PASSED BY
CTC
NOV 03 2005
CALIFORNIA
TRANSPORTATION COMMISSION

From: CINDY McKIM
Chief Financial Officer

Prepared by: Ross A. Chittenden
Division Chief
Transportation Programming

Ref: **ALLOCATION FOR SUPPLEMENTAL FUNDS FOR PREVIOUSLY VOTED PROJECTS RESOLUTION FA-05-04**

RECOMMENDATION:

The Department of Transportation (Department) recommends that the California Transportation Commission (Commission) approve the following Resolution.

FINANCIAL RESOLUTION:

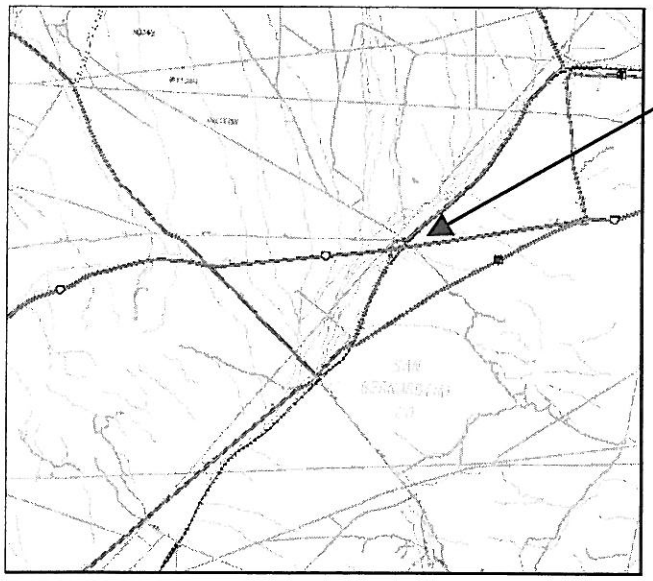
Resolved that $1,549,000 be allocated from the Budget Act of 2005, Budget Act Items 2660-302-0042 and 2660-302-0890, to provide additional funds for the project listed below.

SUMMARY AND CONCLUSIONS:

This resolution allocates $1,549,000 of additional State and Federal funds for the previously approved project listed below:

Project	Dist-Co-Rte	Original Vote/G11 Amount	Award Amount	Current Budget Amount	Current Allocation Revision	Revised Budget Amount	Total Increase Vote/Award
1	08-SBd-40	$6,060,000	$6,149,000	$6,862,000	$1,549,000	$8,411,000	39% V

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	EA PPNO Budget Year Prgm Codes Program	State Federal Current Budget Amount	State Federal Additional Allocation	State Federal Revised Total Amount
2.5e.(1) Supplemental Funds for Previously Voted Projects					**Resolution FA-05-04**
1 $1,549,000 San Bernardino 08S-Sbd-40 106.6/107.9	Between Barstow and Needles from 0.6 mile west of Golf Road to 0.3 mile east of Fenner Overhead (Bridge No. 54-800R/L). Replace Fenner Overhead right and left bridges and rehabilitate structure approach and departure paving. Supplemental funds are needed to complete the construction contract.	483761 08-0206C 2005-06 302-0042 302-0890 20.20.201.110 SHOPP	$918,690 $5,943,310 $6,862,000	$139,000 $1,410,000 $1,549,000	$1,057,690 $7,353,310 $8,411,000



Project Location

PROJECT DESCRIPTION

This project is in San Bernardino County on Route 40. The scope of work includes replacement of Fenner Overhead Left and Right bridge and rehabilitating bridge approach/departure slabs and grinding of existing roadway.

FUNDING STATUS

The project was programmed in the 2002 State Highway Operation and Protection Program (SHOPP) for $6,060,000 for construction in FY 2002-03. The project was allocated $6,060,000 in May 2003. An amount of $89,000 was approved through G12 to award the contract in September 2003. A second G12 was processed in June 2005 for $713,000 to account for earth work shortages. An additional $1,549,000 in supplemental funds is now needed to complete construction.

REASONS FOR COST INCREASE

The majority of the cost increase for this project is due to:

- Shutdown of all construction activities between October and December in both 2004 and 2005, imposed by the railroad, to permit additional train traffic to proceed. Because a final railroad agreement had not been executed prior to award, this requirement had not been incorporated into the contract.
- Girder redesign was required to correct the span length and to adjust post-tensioning ducts to avoid conflict with reinforcing steel. The redesign caused an additional three month delay due to missing the fabrication window.

Both setbacks resulted in an overall delay of construction activities of one year and three months. These delays increased the overall cost of the operation due to inefficiencies for the contractor with equipment and crews standing idle. Supplemental funds of $1,549,000 are being requested in order to complete construction.

FUNDING OPTIONS

OPTION A: Approve this request, as presented above, for $1,549,000 to allow construction on this safety project to be completed.

OPTION B: Deny this request and direct the Department to downscope the project to remain within the allocated amount. The Department 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 and the railroad.

RECOMMENDED OPTION

The Department recommends that this request for $1,549,000, as presented in Option A above, be approved to allow construction to be completed.