State of California
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

Memorandum

To: CHAIR AND COMMISSIONERS

Meeting Date: February 26-27, 2003

Reference No.: 2.5e.
Action

From: ROBERT L. GARCIA
Chief Financial Officer

Prepared by: Jim Nicholas
Division Chief
Transportation Programming

Ref: **ALLOCATION FOR SUPPLEMENTAL FUNDS FOR PREVIOUSLY VOTED PROJECTS RESOLUTION FA-02-05**

RECOMMENDATION:

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

FINANCIAL RESOLUTION:

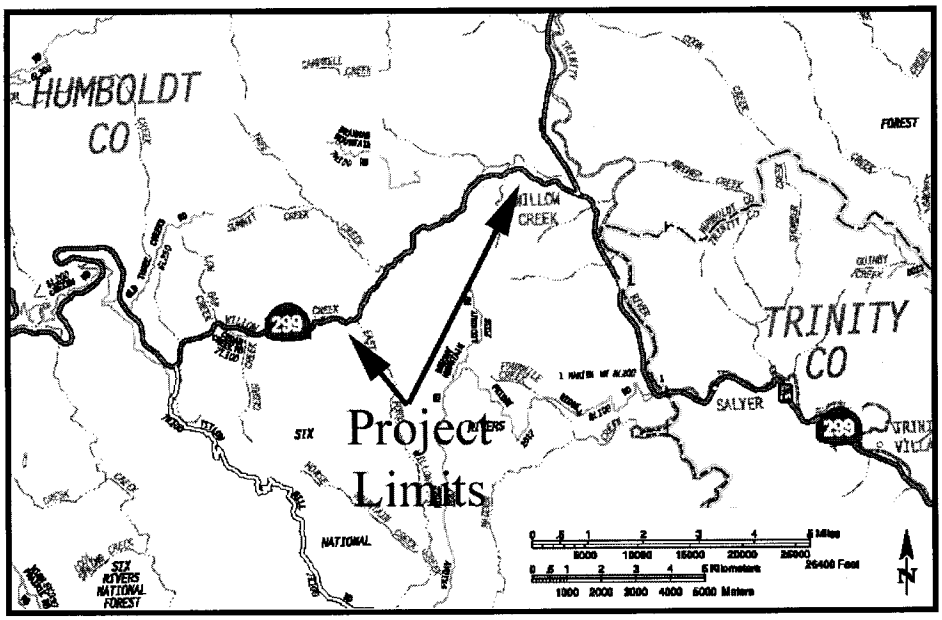
Resolved that $1,656,000 be allocated from the Budget Act of 2002, from Budget Act Items 2660-301-0042, 2660-301-0890, 2660-302-0042 and 2660-302-0890 to provide additional funds for the two projects listed below.

SUMMARY AND CONCLUSIONS:

This resolution allocates $1,656,000 of additional State and Federal funds for two (2) previously approved projects 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	01-Hum-299	$3,420,000		$3,420,000	$1,020,000	$4,440,000	30%V
2	10-Mer-99	$5,222,000	$4,885,000	$5,452,500	$636,000	$6,088,500	25%A

Project # Allocation Amount Recipient County Dist-Co-Rte Postmile	Location Project Description Reason for Supplemental Funds	EA PPNO Budget Year Item # Prgm Codes Program	State Federal Current Budget Amount	State Federal Additional Allocation	State Federal Revised Total Amount
2.5e	**Supplemental Funds for Previously Voted Projects**				**Resolution: FA-02-05**
1 $1,020,000 Department of Transportation Humboldt 01N-Hum-299 33.1/35.7	Near Willow Creek – At various locations, west of East Fork Willow Creek Bridge (#04-0115) to east of Willow Creek Bridges (#04-0162 and #04-0163). Upgrade bridge rail and widen. Supplemental funds are needed to award project	310501 0107B 2002/03 302-0042 302-0890 20.20.201.112 SHOPP	$393,000 $3,027,000 $3,420,000	$117,000 $903,000 $1,020,000	$510,000 $3,930,000 $4,440,000



PROJECT DESCRIPTION

This project is in Humboldt County on Route 299 near the town of Willow Creek. Work involves upgrading bridge rail (to replace existing Tuthill type railing) and widening shoulders to current standard width at three bridge locations; also includes some seismic work on one bridge.

BACKGROUND

Route 299 is a two-lane, conventional highway, and is a FOCUS route connecting Route 101 in Humboldt County with Interstate 5 in Shasta County. The three bridges, built in 1955 and 1956, are located on Route 299 in mountainous, icy canyon area. All three bridges span Willow Creek, which is a tributary to the Trinity River. Permits for the project were obtained from CA Dept of Fish and Game, Regional Water Quality Control Board, and the US Army Corp of Engineers.

FUNDING STATUS

This project, programmed in the 2002 SHOPP, was voted on October 2002 for $3,420,000. This request for $1,020,000 in supplemental funds results in an overall increase of 30% over the voted amount for this project.

REASON FOR COST INCREASE

Five bids were submitted for the project. All bids exceeded the Engineer's Estimate for the project with the lowest bidder being 30% over vote amount. The lowest three bidders were within 12% of the low bid. A review of bid items determined that there is no reason to expect that lower bids would result from re-advertisement.

According to the low bidder, strict environmental restrictions significantly added to the cost of the structural items. Deck pours would have to be accelerated in order to open two lanes of traveled way by November 1st, as required by Traffic Operations. Moreover, there are many temporary shorings required which increase the prices for concrete. The contractor also stated that additional cost is due to restricted access to work in the waterway.

FUNDING OPTIONS

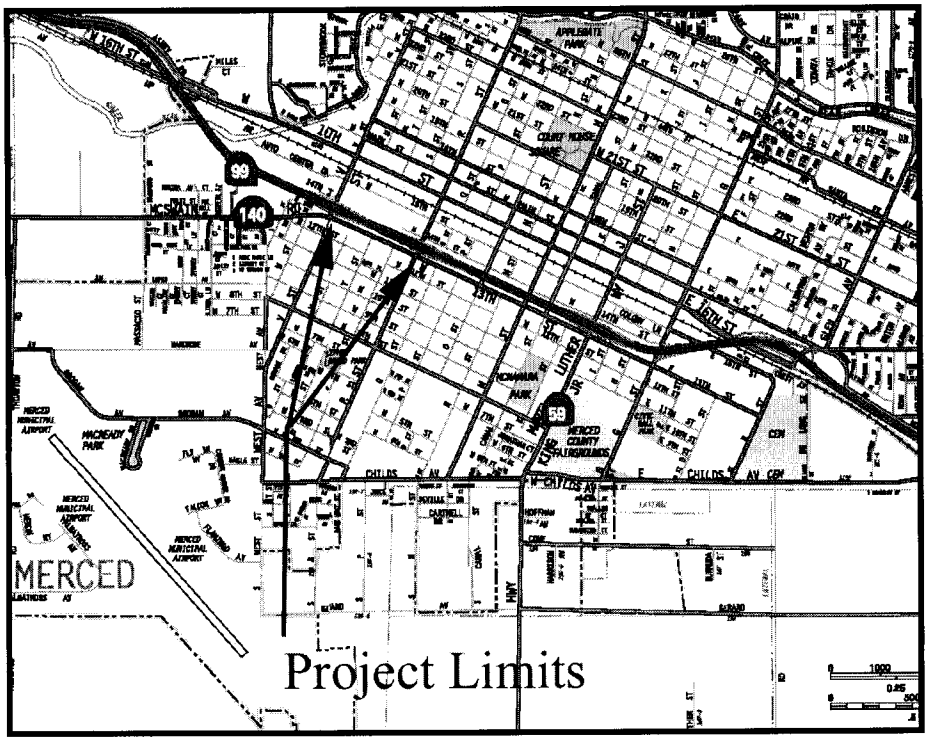
OPTION A: Approve this request as presented above for the $1,020,000 to allow for award of the project.

OPTION B: Deny this request and direct the Department to complete the contract within the current allocation. The Department considered this option. Since all work needs to be completed, denial of this request would most likely result in removing a portion of the project's scope of work, and includes them into a new project to be delivered at a later date. The collective costs to resolve these issues would most likely be greater than the current request.

RECOMMENDED OPTION

The Department recommends OPTION A as presented above for $1,020,000 to allow this project to be awarded.

Project # Allocation Amount Recipient County Dist-Co-Rte Postmile	Location Project Description Reason for Supplemental Funds	EA PPNO Budget Year Item # Prgm Codes Program	State Federal Current Budget Amount	State Federal Additional Allocation	State Federal Revised Total Amount
2.5e	**Supplemental Funds for Previously Voted Projects**				**Resolution: FA-02-05**
2 $636,000 Department of Transportation Merced 10N-Mer-99 15.2/16.2	In Merced – R Street to V Street, Junction of Routes 59 and 140. Modify ramps and signals. Supplemental funds are needed for on-going construction project.	482301 5453 1999/00 301-0042 301-0890 20.20.201.310 SHOPP	$626,500 $4,826,000	- -	$626,500 $4,826,000
		2002/03 302-0042 302-0890 20.20.201.310 SHOPP	- - $5,452,500	$73,000 $563,000 $636,000	$73,000 $563,000 $6,088,500



PROJECT DESCRIPTION

The project is in the City of Merced in Merced County on Route 99 at the R and V Street interchanges. The work involves elimination of four ramps, conversion of 13th and 14th Streets to one-way traffic conveyance, and realignment, widening and signalization improvements to the remaining ramps.

BACKGROUND

With the support of the Merced County Association of Governments (MCAG) and the City of Merced, this project will improve safety and traffic operation issues at two interchanges on Route 99 within the city limits. Existing consecutive diamond-type interchanges at R and V Streets are less than one mile apart. This project combines the two interchanges into a single couplet-type interchange by eliminating the four existing inside ramps between the two interchanges and connecting the remaining ramps by two local streets paralleling the freeway on both sides. The local streets have been incorporated into the state highway system. This project will improve the traffic movement on the freeway and on the local streets in the vicinity of R and V Streets.

FUNDING STATUS

This project, programmed in the 2000 SHOPP, was voted for $5,222,000 in June 2000 and awarded for $4,885,000 in March 2001. In October 2001 the Department allocated an additional $677,500 under Resolution G-12 to fund removal and disposal of lead contaminated soils, removal of underlying cement treated basement material, and drainage modifications. This request for $636,000 in supplemental funds results in an increase of 27% over the award amount for this project.

REASON FOR COST INCREASE

Underground work on the local streets has included unanticipated costs associated with removal and disposal of lead contaminated soil, asbestos pipes, stabilization of unsuitable sub-grade materials, utility relocations, removal of buried man-made objects, and additional traffic control to provide for public safety.

FUNDING OPTIONS

OPTION A: Approve this request as presented above for $636,000 to allow the project to be completed as originally scoped.

OPTION B: Deny this request and direct the Department to complete the contract within the current allocation. The Department considered this option. The no additional funds option would leave the project incomplete. The ramps and streets would not be paved as indicated on the contract plans; the drainage and curbs would not comply with federal standards. The project would not function as intended and would not resolve the operational issues between 'R' and 'V' Street interchanges.

RECOMMENDED OPTION

The Department recommends OPTION A as presented above for $636,000 to allow this project to be completed.