

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: November 7-8, 2007

Reference No.: 2.9
Action Item

From: CINDY McKIM
Chief Financial Officer

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Transportation Programming

Subject: **TECHNICAL CORRECTION TO PREVIOUSLY APPROVED RESOLUTIONS -
RESOLUTION FP-07-17 AND RESOLUTION FP-07-26**

RECOMMENDATION:

The Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve a technical correction to Resolution FP-07-26 and Resolution FP-07-17, originally approved September 20, 2007, for \$153,800,000 for one State Highway Operation and Protection Program (SHOPP) project and \$104,503,000 for ten SHOPP projects, respectively.

ISSUE:

A technical correction is needed to memorialize information regarding the period for project completion that was provided verbally at the September 20, 2007 Commission meeting as part of the presentation for the Fifth Avenue Overhead Bridge project (Tab 71, Reference 2.5d.). Due to the size, location and nature of the Fifth Avenue Overhead Bridge project in Alameda County, the Department will need approximately 77 months for the period of project completion. Current policy for the timely use of funds provides for 36 months to complete the project once the contract has been awarded. The policy also provides, however, that the Commission may extend the deadline for completion of work to accommodate the proposed expenditure plan for the project.

Inasmuch as the Fifth Avenue Overhead Bridge project (Resolution FP-07-26) and the Oak Street Auxiliary Lane project (Project #3, Resolution FP-07-17) are being combined for purposes of construction, a technical correction is needed for both project allocations.

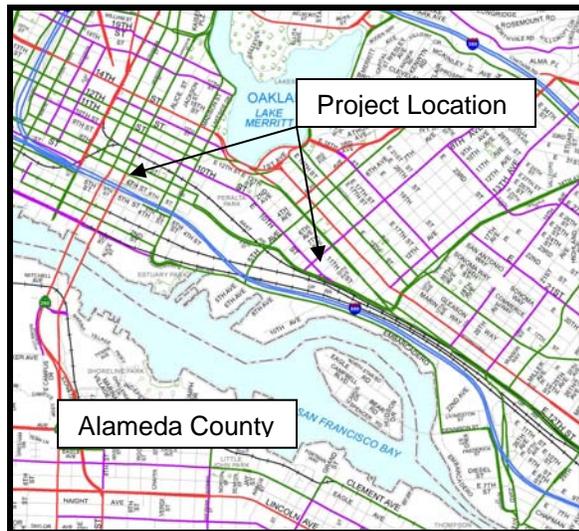
The required information has been added to the vote box at the top of Page 2 of the original book item for the Fifth Avenue Overhead Bridge project (attached) and to the book item attachment for the Oak Street Auxiliary Lane project (attached). The information is reflected in bold/italics/underline.

Attachments

Project # Allocation Amount Recipient <u>RTPA/CTC</u> County Dist-Co-Rte Postmile	Location Project Description Project Support Expenditures	EA PPNO Program/Year PA&ED PS&E CON ENG CONST	Budget Year Item # Program Codes	Allocation Amount State Federal Total Amount
2.5d. Allocations for Projects with Cost Increases Greater than 120 Percent		Resolution FP-07-26		
1 \$153,800,000	In Oakland, at Fifth Avenue Overhead, Br. No. #33-27.	170601 04-0050G SHOPP/07-08	2007-08 302-0042 302-0890 20.20.201.113	\$12,966,000 \$140,834,000 \$153,800,000
Alameda 04N-Ala-880 30.1/31.1	<u>Outcomes/Outputs:</u> Construct 1 new bridge to replace the existing bridge vulnerable to major damages in the event of a major earthquake. (For purposes of construction, this project is being combined with related item 2.5b.(1), project #3, under EA 274101.) <u>(As part of this allocation request, the Department is requesting a 41 month extension to the period of project completion, from 36 months to 77 months.)</u>	\$122,055,000		

RECOMMENDATION:

The Department recommends that this request for \$153,800,000 be approved to allow this project to be advertised.



PROJECT DESCRIPTION:

This project is located in Oakland, on Route 880 in Alameda County where the route crosses over Fifth Avenue, the Union Pacific Railroad (UPRR) tracks, and the Lake Merritt Channel. The project is to replace the Fifth Avenue Overhead structure as part of the Phase II Seismic Retrofit Program. The current structure is vulnerable to damage in the event of a major earthquake. Past studies determined that it is better to replace the structure rather than to retrofit the existing bridge. Furthermore, the existing structure has reached its useful design life and is in need of frequent repairs. The new structure will be on the same alignment. It will be approximately 46 feet wider than the existing bridge to provide for standard shoulders and for a southbound auxiliary lane from the Oak Street on-ramp. The southbound auxiliary lane is a separate project which will be combined with this project for construction. Several freeway ramps and local streets will be modified or reconstructed to accommodate the new structure.

2.5 Highway Financial Matters

Technically corrected on November 8, 2007
(Project #3)

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	EA PPNO Program/Year Prog Amount	Budget Year Item # Program Code	State Federal Total Amount
2.5b.(1) SHOPP Projects		Resolution FP-07-17		
1 \$55,400,000 Sacramento 03N-Sac-5 22.6/23.5	In Sacramento, from Route 50 to J Street. <u>Outcome/Outputs:</u> Rehabilitate 1 bridge by repairing leaking joints and seals and installing instrumentation in the slab to monitor critical pressure and de-watering wells to prevent further deterioration of the bridge.	0A3601 03-5792 SHOPP/07-08 \$54,106,000	2007-08 302-0042 302-0890 20.20.201.110	\$4,671,000 \$50,729,000 \$55,400,000
2 \$1,730,000 Sacramento 03N-Sac-99 19.4/19.8	Near Sacramento, south and north of Florin Road. <u>Outcome/Outputs:</u> Replace 20 acres of plant material, install 5 maintenance vehicle pull-outs and install remote irrigation control system to replace aging and deteriorating landscape and irrigation system and to increase safety and decrease maintenance costs.	0C0001 03-6892 SHOPP/07-08 \$1,730,000	2005-06 302-0042 20.20.201.210	\$1,730,000 \$1,730,000
3 \$1,856,000 Alameda 04N-Ala-880 29.8/31.1	In Oakland, on the southbound Oak Street on-ramp. <u>Outcome/Outputs:</u> Construct auxiliary lane at 1 location to improve the merge and safety operation and to reduce congestion at the ramp during peak hours. (For purposes of construction, this project is being combined with related item 2.5d. under EA 170601.) <u>As part of this allocation request, the Department is requesting a 41 month extension to the period of project completion, from 36 months to 77 months.</u>	274101 04-0040G SHOPP/07-08 \$ 1,856,000	2007-08 302-0042 302-0890 20.20.201.310	\$157,000 \$1,699,000 \$1,856,000
4 \$1,500,000 San Francisco 04N-SF-1 R0.7/4.1	In San Francisco, on 19 th Avenue, from Junipero Serra Boulevard to Lake Street. <u>Outcome/Outputs:</u> Upgrade traffic signals at 10 locations to improve traffic operations and improve safety for the vehicular and pedestrian traffic.	162511 04-0566 SHOPP/07-08 \$1,500,000	2007-08 302-0042 302-0890 20.20.201.315	\$173,000 \$1,327,000 \$1,500,000
5 \$324,000 Monterey 05N-Mon-183 0.8/R2.0	In Salinas, from Salinas Street to Market Circle. <u>Outcome/Outputs:</u> Plant and establish trees and shrubs to mitigate impact of roadway construction.	0E2421 05-2401Y SHOPP/07-08 \$373,000	2005-06 302-0042 20.20.201.120	\$324,000 \$324,000
6 \$2,100,000 Kern 06S-Ker-223 20.1/21.2	In Arvin, from Comanche Drive to King Street. <u>Outcome/Outputs:</u> Replace damaged pavement sections and overlay 4.4 lane miles to improve safety and ride quality.	460201 06-3897 SHOPP/07-08 \$2,100,000	2005-06 302-0042 20.20.201.121	\$2,100,000 \$2,100,000
7 \$3,713,000 Tulare 06S-Tul-99 51.9	Near Kingsburg, at Warlow Safety Roadside Rest Area. <u>Outcome/Outputs:</u> Upgrade roadside rest area to improve motorist safety and comply with Americans with Disabilities Act (ADA) requirements..	432001 06-6476 SHOPP/07-08 \$3,713,000	2007-08 302-0890 20.20.201.250	\$3,713,000 \$3,713,000
8 \$6,464,000 Tulare 06S-Tul-190 8.0/R15.0	Near Porterville, from Route 184 to County Road 236. <u>Outcome/Outputs:</u> Widen shoulders and upgrade drainage to improve safety.	337321 06-6490A SHOPP/07-08 \$6,471,000	2007-08 302-0042 302-0890 20.20.201.120	\$742,000 \$5,722,000 \$6,464,000
9 \$5,311,000 Ventura 07S-Ven-150 18.8	In Ojai, at San Antonio Creek Bridge. <u>Outcome/Outputs:</u> Replace 1 bridge. (\$735,000 is financial contribution only for detour.)	1189G1 07-1231T SHOPP/07-08 \$6,762,000	2007-08 302-0042 302-0890 20.20.201.112	\$1,260,000 \$4,051,000 \$5,311,000
10 \$26,105,000 Riverside 08S-Riv-10 R8.1/R16.3	Near Beaumont, west of Pennsylvania Avenue to west of Stubby Wash Bridge. <u>Outcome/Outputs:</u> Upgrade 8 centerline miles of metal beam median barrier to concrete barrier.	1A9901 08-0007F SHOPP/07-08 \$24,836,000	2007-08 302-0042 302-0890 20.20.201.020	\$2,201,000 \$23,904,000 \$26,105,000