

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: March 23-24, 2011

Reference No.: 2.5b.
Action Item

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Steven Keck
Division Chief
Budgets

Subject: **FINANCIAL ALLOCATION FOR SHOPP PROJECTS**
RESOLUTION FP-10-20

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission allocate \$38,149,000 for 16 projects programmed in the 2010 State Highway Operation and Protection Program (SHOPP) and \$19,268,000 for five additional projects amended into the SHOPP by Department action.

ISSUE:

The attached vote list describes 21 SHOPP projects totaling \$57,417,000. The Department is ready to proceed with these projects and is requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved, that \$57,417,000 be allocated from the Budget Act of 2009, Budget Act Items 2660-302-0042 and 2660-302-0890, plus \$125,000 from local sources for the 21 SHOPP projects described on the attached vote list.

The Department has complied with the National Environmental Policy Act and the California Environmental Quality Act requirements in preparing these projects.

Attachment

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prgm'd Amount	Budget Year Item # Fund Type	Amount by Fund Type
2.5b. SHOPP Projects				Resolution FP-10-20
1 \$1,116,000 Del Norte 01N-DN-101 Var.	In Del Norte and Humboldt counties, on Route 101, at various locations; also on Route 169 at various locations. <u>Outcome/Output:</u> Rehabilitate 4 bridges by replacing joint seals to provide smother ride and applying methacrylate treatment to seal the decks.	01-7005 SHOPP/10-11 \$1,116,000	2009-10 302-0890 FTF	\$1,116,000
2 \$1,300,000 Plumas 02N-Plu-89 7.8/8.6	Near Graegle from 0.4 mile south to 0.4 mile north of Middle Fork Feather River. <u>Outcome/Output:</u> Repair 1 scour-damaged bridge by placing rock slope protection around bridge pier, replacing unsound concrete and placing an overlay of impermeable polyester concrete to maintain structural integrity, reduce the risk to lives and properties, and to comply with the Bridge Scour Report recommendation.	02-3215C SHOPP/10-11 1,400,000	2009-10 302-0890 FTF	\$1,300,000
3 \$5,000,000 Shasta 02N-Sha-299 2.5/4.3	Near Redding, from 2.5 to 4.3 miles east of Trinity County Line. <u>Outcome/Output:</u> Install truck climbing lanes to reduce congestion and minimize traffic delay. (Combine for construction with EA 02-1E1004 under EA 02-1E10U4, EFIS 0200020208)	02-3436 SHOPP/10-11 \$5,000,000	2009-10 302-0890 FTF	\$5,000,000
4 \$10,366,000 Shasta 02N-Sha-299 3.0/4.3	Near Redding, from 3.0 to 4.3 miles east of Trinity County Line. <u>Outcome/Output:</u> Increase curve radii and widen paved shoulders to reduce the number and severity of collisions and improve safety. (Combine for construction with EA 02-3E9504 under EA 02-1E10U4, EFIS 0200020208)	02-3388 SHOPP/10-11 \$10,366,000	2009-10 302-0890 FTF	\$10,366,000
5 \$600,000 Yolo 03N-Yol-Var Var.	In Yolo and Sacramento counties at various locations. <u>Outcome/Output:</u> Rehabilitate 6 bridges by replacing joint seals to provide smoother ride and applying methacrylate treatment to seal the deck to prevent further deterioration on the bridge deck.	03-6694 SHOPP/10-11 \$600,000	2009-10 302-0042 SHA	\$600,000
6 \$975,000 Alameda 04N-Ala-880 3.7	Near Fremont, at the Nimitz, Weigh Station. <u>Outcome/Output:</u> Replace roof, install a sump system, replace damaged CMS sign and upgrade the weigh scale electronic signing to improve CHP truck inspection operation, improve the efficiency and safety of the station's operations.	04-0016T SHOPP/10-11 \$1,206,000	2009-10 302-0042 SHA	\$975,000
7 \$153,000 San Mateo 04N-SM-92 12.8	Near Foster City, at Mariners Island Road. <u>Outcome/Output:</u> Reconstruct/replace sound wall damaged by heavy rainfall.	04-0653K SHOPP/10-11 \$255,000	2009-10 302-0042 SHA	\$153,000
8 \$1,443,000 Tulare 06S-Tul-99 25.3	Near the city of Tulare, at Avenue 200 Overcrossing. <u>Outcome/Output:</u> Replace bridge deck and upgrade existing metal beam guardrail at one bridge.	06-6378 SHOPP/10-11 \$3,300,000	2009-10 302-0890 FTF	\$1,443,000
9 \$508,000 Los Angeles 07S-LA-5 39.2/R78.0	From San Fernando to Gorman, from Pacoima Wash to Smokey Bear Road. <u>Outcome/Output:</u> Repair bridge decks and replace seal joints on 11 structures to prevent further deterioration of the structures.	07-4271 SHOPP/10-11 \$890,000	2009-10 302-0042 SHA	\$508,000
10 \$1,720,000 Los Angeles 07S-LA-14 29.3/31.0	In Sylmar and Santa Clarita, from Golden Valley to Via Princess Way. <u>Outcome/Output:</u> Replace electrical lighting system destroyed by Sayre Fire to restore lighting to the off ramps.	07-4277 SHOPP/10-11 \$1,500,000	2009-10 302-0890 FTF	\$1,720,000

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2.5b. SHOPP Projects				Resolution FP-10-20
11 \$1,100,000 Los Angeles 07S-LA-105 6.0/8.0	In the city of Los Angeles, at Bridges #53-2404G, 53-2673, 53-2675K and 53-2706F. <u>Outcome/Output:</u> Replace joint seals on four structures to increase ride quality and to prevent further deterioration of the bridges.	07-3965 SHOPP/10-11 \$5,032,000	2009-10 302-0890 FTF	\$1,100,000
12 \$969,000 Riverside 08S-Riv-10 38.8/42.0	In and near Cathedral City, from 0.5 mile west of Date Palm Drive to 1.3 miles west of Ramon Road. <u>Outcome/Output:</u> Trim, remove and haul burnt plant material and repair irrigation system on 19 acres to preserve a safe recovery zone.	08-0012G SHOPP/10-11 \$1,200,000	2009-10 302-0042 SHA	\$969,000
13 \$1,957,000 Riverside 08S-Riv-Var. Var.	In Riverside and San Bernardino counties on various routes. <u>Outcome/Output:</u> Upgrade metal beam guardrail to reduce the number and severity of collisions. (\$4,000,000 in OTS Funds)	08-0014F SHOPP/10-11 \$1,957,000	2009-10 302-0042 SHA 302-0890 FTF	\$39,000 \$1,918,000
14 \$700,000 San Diego 11S-SD-805 7.7/9.1	In Chula vista and National City, from south of Bonita Road to Sweetwater Road. <u>Outcome/Output:</u> Plant trees, shrubs and ground cover on 5 acres as mitigation on another project.	11-0948Y SHOPP/10-11 \$700,000	2009-10 302-0042 SHA	\$700,000
15 \$9,572,000 Orange 12S-Ora-55 R7.8/R9.4	In Santa Ana, from Dyer Road off ramp to Edinger Avenue on ramp. <u>Outcome/Output:</u> Construct an auxiliary lane between interchanges to address the weaving operations of vehicles and increase the level of service.	12-3483A SHOPP/10-11 \$9,572,000	2009-10 302-0042 SHA 302-0890 FTF	\$191,000 \$9,381,000
16 \$670,000 Orange 12S-Ora-241 15.5/39.1	From Santa Margarita to Yorba Linda, north of Oso Parkway to Route 91. <u>Outcome/Output:</u> Upgrade metal beam guardrail to reduce the number and severity of collisions. (\$2,500,000 in OTS Funds.)	12-5483 SHOPP/10-11 \$670,000	2009-10 302-0042 SHA 302-0890 FTF	\$13,000 \$657,000

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2.5b. Projects Amended into the SHOPP by Department Action				Resolution FP-10-20
17 \$4,273,000 Mendocino 01N-Men-175 0.0/9.9	Near Hopland from the Junction of Route 101 to 0.6 mile east of Mendocino/Lake County Line. <u>Outcome/Output:</u> Rehabilitate 21.0 lane miles of roadway by overlaying with asphalt concrete to improve the ride quality, prevent further deterioration of the traveling surface, minimize costly roadway repairs, and extend the pavement service life. (Combine for construction with EA 01-399404 under EA 01-3994U4, EFIS 0100020305)	01-4424 SHOPP/10-11 \$6,180,000	2009-10 302-0890 FTF	\$4,273,000
18 \$13,321,000 Lake 01N-Lak-175 4.9/28.0	Near Lakeport, from 4.9 miles east of Mendocino/Lake County Line to Route 175/29 Junction; also near Kelseyville from Route 175/29 Junction to Route 175/29 Junction in Middletown. <u>Outcome/Output:</u> Rehabilitate 46.2 lane miles of roadway by overlaying with asphalt concrete to improve the ride quality, prevent further deterioration of the traveling surface, minimize costly roadway repairs, and extend the pavement service life. (Combine for construction with EA 01-398704 under EA 01-3994U4, EFIS 0100020305)	01-0130B SHOPP/10-11 \$12,380,000	2009-10 302-0890 FTF	\$13,321,000

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2.5b. Projects Amended into the SHOPP by Department Action				Resolution FP-10-20
19 \$982,000 Tulare 06S-Tul-198 R9.5/R9.7	In Visalia, from Conyer Street Overcrossing to west of Watson Street intersection. Outcome/Output: Widen off-ramp and construct a traffic signal to minimize weaving and reduce the number of collisions along 0.2 centerline miles. (Contributions from local sources: \$125,000)	06-6403 SHOPP/10-11 \$1,000,000	2009-10 302-0890 FTF	\$982,000
20 \$434,000 Riverside 08S-Riv-74 68.0/R92.0	In Garner Valley and Pinyon Pine, from Barbara Lee Drive to 1.4 miles west of Cahuilla Way. Outcome/Output: Construct centerline rumble strips, restripe the centerline and install recessed markers.	08-0061C SHOPP/10-11 \$396,000	2009-10 302-0042 SHA 302-0890 FTF	\$9,000 \$425,000
21 \$258,000 San Bernardino 08S-SBd-18 34.5/44.3	Near Big Lake, from Green Valley to Route 38. Outcome/Output: Construct centerline rumble strips, restripe the centerline and install recessed markers.	08-0183E SHOPP/10-11 \$263,000	2009-10 302-0042 SHA 302-0890 FTF	\$5,000 \$253,000