

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: May 7, 2013

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

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Steven Keck
Division Chief
Budgets

Subject: **FINANCIAL ALLOCATION FOR SHOPP PROJECTS**
RESOLUTION FP-12-44

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission allocate \$87,325,000 for 20 projects programmed in the 2012 State Highway Operation and Protection Program (SHOPP) and \$1,515,000 for three additional projects amended into the SHOPP by Department action.

ISSUE:

The attached vote list describes 23 SHOPP projects totaling \$88,840,000. The Department is ready to proceed with these projects and is requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved, that \$88,840,000 be allocated from the Budget Act of 2012, Budget Act Items 2660-302-0042 and 2660-302-0890 for 23 State Highway Operation and Protection Program 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

REVISED

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) SHOPP Projects		Resolution FP-12-44		
1 \$1,883,000 Mendocino 01-Men-20 13.8/R32.0	Near Whiskey Springs and Willits, from south of South Fork Noyo River to west of Cropley Lane; also on Route 1 (PM 3.9/47.2) and on Route 101 (PM 48.9) <u>Outcome/Output:</u> Rehabilitate culverts, replace deteriorated culverts and place standard drainage inlet and outlet structures at various locations.	01-0161D SHOPP/12-13 \$1,883,000 0100000125 4 364324	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.151	\$38,000 \$1,845,000
2 \$1,315,000 El Dorado 03-ED-50 17.8/19.6	In Placerville, at the Coloma Street Pedestrian Overcrossing #25-0050 and at the Smith Flat Road Undercrossing #25-0064. <u>Outcome/Output:</u> Seismic retrofit two bridges to maintain structural integrity and reduce the risk to lives and properties during seismic events.	03-3293 SHOPP/12-13 \$4,960,000 0300000077 4 0F3004	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.113	\$26,000 \$1,289,000
3 \$6,600,000 El Dorado 03-ED-50 67.6/72.9	Near South Lake Tahoe, from Johnson Pass Road to Incline Road. <u>Outcome/Output:</u> Construct water quality collection and treatment facilities to comply with California Regional Water Quality Control Board.	03-3233A SHOPP/12-13 \$13,139,000 0300000213 4 1A7314	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.335	\$132,000 \$6,468,000
4 \$29,925,000 Sacramento 03-Sac-10 1.6	In Sacramento, at Camellia City Viaduct. (Bridge #24-0248 R/L.) <u>Outcome/Output:</u> Rehabilitate 2 bridges to maintain structural integrity, reduce the risk to lives and properties, and to comply with the Bridge Inspection Report recommendation.	03-6226 SHOPP/12-13 \$36,600,000 0300000073 4 0F2304	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.110	\$598,000 \$29,327,000
5 \$507,000 Alameda 04-Ala-580 Var.	In Alameda County on Routes 84 , 580 and 680 at various locations; also in Contra Costa County, on Routes 4 and 80 at various locations.. <u>Outcome/Output:</u> Install and upgrade metal beam guard railing to reduce the number and severity of the run-off-road collisions and to comply with the recommendations of the Traffic Investigations Report. (Office of Traffic Safety (OTS) federal grant contribution: \$3,000,000)	04-0107F SHOPP/12-13 \$4,225,000 0400001122 4 4A2604	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.015	\$10,000 \$497,000
6 \$3,484,000 Napa 04-Nap-121 20.2/20.4	Near Napa, at Capell Creek Bridge (Bridge #21-0009.) <u>Outcome/Output:</u> Replace one scour damaged bridge with a single-span structure to maintain structural integrity, reduce the risk to lives and properties, and to comply with the Bridge Inspection Report recommendation.	04-0384G SHOPP/12-13 \$6,200,000 0400000808 4 2A1104	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.111	\$70,000 \$3,414,000
7 \$234,000 Santa Clara 04-SCI-101 5.1	Near Gilroy, 0.1 mile north of Monterey Road. <u>Outcome/Output:</u> Reconstruct slope and install rock slope protection (RSP) at one location damaged by heavy rainstorms.	04-0485L SHOPP/12-13 \$1,565,000 0400001204 4 4S0704	2012-13 302-0042 SHA 20.20.201.131	\$234,000
8 \$240,000 Santa Clara 04-SCI-101 36.8	Near Santa Clara, 0.1 mile east of Taylor Street. <u>Outcome/Output:</u> Reconstruct slope and repair cracked wing wall at one location damaged by heavy rainstorms	04-0485J SHOPP/12-13 \$975,000 0400001205 4 4S0804	2012-13 302-0042 SHA 20.20.201.131	\$240,000
9 \$503,000 Sonoma 04-Son-1 21.7	Near Jenner, 0.1 mile south of Burke Avenue. <u>Outcome/Output:</u> Stabilize slide, replace wood retaining structure with new soldier pile wall and upgrade drainage system damaged by heavy rainfall.	04-0753M SHOPP/12-13 \$1,404,000 0400001213 4 4S1604	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.131	\$10,000 \$493,000

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2.5b.(1) SHOPP Projects		Resolution FP-12-44		
10 \$597,000 Kern 06-Ker-178 14.3/15.7	Near Bakersfield, at 0.6 mile east of Sidehill Viaduct and at 0.6 mile east of Edison Powerhouse. <u>Outcome/Output:</u> Place concrete structure slab on roadway slope to minimize the potential for slope erosion at two highway locations.	06-6551 SHOPP/12-13 \$1,180,000 0600020650 4 0N3804	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.131	\$68,000 \$529,000
11 \$245,000 Los Angeles 07-LA-10 41.4/41.5	In and near San Dimas, east of Via Verde Street. <u>Outcome/Output:</u> Install soil nails, place geosynthetic fabric, and hydroseed to stabilize the slope and prevent further erosion.	07-4480 SHOPP/12-13 \$1,500,000 0712000192 4 3X6604	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.131	\$5,000 \$240,000
12 \$565,000 Los Angeles 07-LA-101 1.0/11.0	In the city of Los Angeles, between Figueroa Street and Los Angeles River Bridge. <u>Outcome/Output:</u> Upgrade bridge rails on 5 structures to comply with current safety standards. (Office of Traffic Safety (OTS) federal grant contribution: \$2,000,000)	07-3981 SHOPP/12-13 \$3,241,000 0700000497 4 265904	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.112	\$11,000 \$554,000
13 \$3,396,000 Los Angeles 07-LA-405 4.3	In Long Beach, at Temple Avenue Overcrossing (Bridge #53-1198). <u>Outcome/Output:</u> Rehabilitate one structure to repair concrete and steel corrosion damage and restore bridge load capacity.	07-4211 SHOPP/12-13 \$9,200,000 0700000539 4 278304	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.110	\$68,000 \$3,328,000
14 \$15,309,000 Riverside 08-Riv-62 0.0/R6.7	Near Desert Hot Springs, from Route 10 to Indian Avenue. <u>Outcome/Output:</u> Overlay 25.6 lane miles of pavement, widen 12 lane miles of inside shoulder, overlay bridge decks with polyester concrete, reconstruct metal beam guardrail, and make drainage improvements. Project will improve safety and ride quality.	08-0048S SHOPP/12-13 \$15,309,000 0800020104 4 491804	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.120	\$306,000 \$15,003,000
15 \$418,000 San Bernardino 08-SBd-40 R140.7	In Needles, at Roadrunner Wash Bridges (#54-0707L/R). <u>Outcome/Output:</u> Seismic retrofit to maintain the structural integrity of two bridges by installing slab bridge seat extenders at the hinges on both eastbound and westbound structures.	08-0213C SHOPP/12-13 \$1,175,000 0800000531 4 0N570	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.113	\$8,000 \$410,000
16 \$433,000 Amador 10-Ama-104 2.2	Near lone, at Edwin Railroad Crossing. <u>Outcome/Output:</u> Upgrade railroad crossing warning devices to meet current California standards and repair the pavement on the approaches and at the railroad crossing to improve traffic safety at this location.	10-0269 SHOPP/12-13 \$433,000 1000000743 4 0T0404	2012-13 302-0042 SHA 20.20.201.325	\$433,000
17 \$2,587,000 San Joaquin 10-SJ-12 0.0	Near Rio Vista, at the Mokelumne River Bridge (Bridge #29-0043). <u>Outcome/Output:</u> Replace existing concrete bridge deck and joint seals to extend bridge service life, reduce the cost and frequency of bridge maintenance, and improve traffic safety and operation.	10-0295 SHOPP/12-13 \$2,200,000 1000000354 4 0U6104	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.119	\$52,000 \$2,535,000
18 \$8,423,000 San Diego 11-SD-5 R29.1/R30.5	In the city of San Diego, from 0.4 mile south of Genesee Avenue to Roselle Street. <u>Outcome/Output:</u> Realign and widen Genesee southbound off-ramp. (Combined with SLPP project EA 0223U4 for construction purposes.)	11-0129D 11-0129P SHOPP/12-13 \$8,220,000 1112000102 4 0223U4 065004	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.310	\$168,000 \$8,225,000 \$8,255,000

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2.5b.(1) SHOPP Projects				Resolution FP-12-44
19 \$8,419,000 San Diego 11-SD-Var. Var.	In San Diego County, at various locations. <u>Outcome/Output:</u> Remove existing metal beam guardrails and replace with concrete barrier and upgrade crash cushion to reduce the number and severity of collisions.	11-1024 SHOPP/12-13 \$8,450,000 110000531 4 401404	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.015	\$168,000 \$8,251,000
20 \$2,242,000 Orange 12-Ora-39 1.1/19.2	In multiple cities from Huntington Beach to La Habra, from Indianapolis Avenue to Imperial Highway (Route 90). <u>Outcome/Output:</u> Upgrade curb ramps, sidewalks, signs, drainage inlets and signals at 30 locations to comply with Americans with Disabilities Act (ADA) requirements.	12-3097A SHOPP/12-13 \$3,090,000 120000647 4 0L3804	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.361	\$45,000 \$2,197,000

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2.5b.(1) Projects Amended into the SHOPP by Department Action				Resolution FP-12-44
21 \$919,000 Mendocino 01-Men-101 21.4/26.3	Near Ukiah, from the South State Street Overcrossing to the North State Street Undercrossing. <u>Outcome/Output:</u> Apply High Friction Surface Treatment (HFST) to increase surface friction and reduce the frequency of run-off-road collisions.	01-4575 SHOPP/12-13 \$919,000 0112000254 4 0C3604	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.015	\$18,000 \$901,000
22 \$119,000 San Luis Obispo 05-SLO-101 36.9/37.2	Near Atascadero, from 0.1 mile north of Tassajara Creek Road to 0.6 mile south of Route 58. <u>Outcome/Output:</u> Replant and maintain oak trees and native shrubs in the highway median as mitigation to the construction of concrete median barrier under EA 0Q6304.	05-1994Y SHOPP/12-13 \$200,000 0512000121 4 0Q6314	2012-13 302-0042 SHA 20.20.201.010	\$119,000
23 \$477,000 San Bernardino 08-SBd-95 57.1/R57.3	In Needles, from Safari Drive to Route 40. <u>Outcome/Output:</u> Construct sidewalks, curbs, ramps and retaining walls to comply with Americans with Disabilities (ADA) standards.	08-0238M SHOPP/12-13 \$835,000 0800000493 4 0M6904	2012-13 302-0042 SHA 20.20.201.378	\$477,000