

Memorandum

TAB 67

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 25, 2014

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-13-60

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission allocate \$66,170,000 for 11 projects programmed in the 2012 State Highway Operation and Protection Program (SHOPP) and \$78,361,000 for 10 additional projects amended into the SHOPP by Department action.

ISSUE:

The attached vote list describes 21 SHOPP projects totaling \$144,531,000. The Department is ready to proceed with these projects and is requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved, that \$144,531,000 be allocated from the Budget Act of 2013, Budget Act Items 2660-302-0042 and 2660-302-0890, for 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 Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) SHOPP Projects				Resolution FP-13-60
1 \$1,950,000 Butte 03-But-70 26.8/27.0	Near Oroville at Pentz Overhead No.12-138 and at Cherokee Overhead No.12-137. <u>Outcome/Output:</u> Seismic retrofit, upgrade bridge rail and rehabilitate bridge deck of two bridges to maintain structural integrity. (Construction Support: \$710,000)	03-2279 SHOPP/13-14 \$2,328,000 0300000474 4 3E1204	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.113	\$39,000 \$1,911,000
2 \$1,631,000 Alameda 04-Ala-580 31.8	Near Castro Valley, west of Stanton Avenue. <u>Outcome/Output:</u> Stabilize slope, construct soldier pile retaining wall and upgrade drainage system damage by heavy rainfall. (Construction Support: \$550,000)	04-0123A SHOPP/13-14 \$1,690,000 0400020870 4 1SS044	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$33,000 \$1,598,000
3 \$4,232,000 Contra Costa 04-CC-24 5.2/5.6	In Lafayette, at 0.6 mile west of Happy Valley Road. <u>Outcome/Output:</u> Reconstruct a failed tieback wall to retain the soil. (Construction Support: \$1,431,000)	04-0225H SHOPP/13-14 \$4,785,000 0412000004 4 3G1604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$85,000 \$4,147,000
4 \$19,221,000 Solano 04-Sol-680 0.3/13.1	In Solano County, from Route 780 to Route 80. <u>Outcome/Output:</u> Rehabilitate 25.0 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction Support: \$2,040,000)	04-8315P SHOPP/13-14 \$18,698,000 0412000150 4 3G6504	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$384,000 \$18,837,000
5 \$1,581,000 San Mateo 04-SM-280 R21.3	In San Bruno, at the Sneath Lane Overcrossing No. 35.0225. <u>Outcome/Outputs:</u> Seismic retrofit three bents columns with steel casing and re-enforce box girders to maintain structural integrity. (Construction Support: \$720,000)	04-0498 SHOPP/13-14 1,320,000 0400001988 4 0G7104	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.113	\$32,000 \$1,549,000
6 \$5,090,000 Monterey 05-Mon-101 49.8/55.3	In and near Greenfield, from Lagomarsino Avenue to 0.7 mile south of Hudson Road. <u>Outcome/Output:</u> Grind and remove existing graded asphalt layer and repave with 0.15-foot thick layer of hot mix asphalt concrete to extend pavement service life and improve ride quality along 22.30 highway lane miles. (Construction Support: \$576,000)	05-2334 SHOPP/13-14 \$6,513,000 0512000011 4 1A7304	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$102,000 \$4,988,000
7 \$1,866,000 Santa Cruz 05-SCr-9 3.8/18.7	At and near Boulder Creek at various locations, from 0.9 mile south of Glengarry Road to 0.2 mile north of McGaffigan Mill Road. <u>Outcome/Output:</u> Construct retaining wall, repair drainage, and pave a storm damaged maintenance turnaround area to stabilize slope and comply with Central Coast Regional Water Quality Control Board order (6.0 acres treated). (Construction Support: \$1,113,000)	05-1988 SHOPP/13-14 \$2,543,000 0500000317 4 0Q5904	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.335	\$37,000 \$1,829,000

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2.5b.(1) SHOPP Projects				
Resolution FP-13-60				
8 \$2,434,000 Riverside 08-Riv-74 62.5/63.4	Near Mountain Center at Hurkey Creek Bridge No. 56-0181. <u>Outcome/Output:</u> Replace bridge to restore load capacity. (Construction Support: \$1,106,000)	08-0062N SHOPP/13-14 \$2,857,000 0800000638 4 383504	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.110	\$68,000 \$2,366,000
9 \$624,000 San Joaquin 10-SJ-4 Var.	In San Joaquin County at various locations on Routes 4, 5, and 26. <u>Outcome/Output:</u> Construct 15 pedestrian curb ramps on various highways in San Joaquin County in order to comply with the Americans with Disabilities Act (ADA) standards. (Construction Support: \$284,000)	10-0266 SHOPP/13-14 \$1,106,000 1000000298 4 0T8204	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.361	\$12,000 \$612,000
10 \$11,396,000 Imperial 11-Imp-7 0.0/1.2	About 7 miles east of Calexico, from 0.5 mile north of Mexico border to Route 98. <u>Outcome/Output:</u> Rehabilitate 6 lane miles of pavement by replacing existing asphalt with concrete pavement to improve safety and ride quality. (Construction Support: \$3,054,000)	11-0500 SHOPP/13-14 \$11,397,000 1100020348 4 238404	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.120	\$228,000 \$11,168,000
11 \$16,145,000 San Diego 11-SD-67 R0.0/R5.9	In and near El Cajon and Santee, from Route 8 to the San Diego River Bridge. <u>Outcome/Output:</u> Rehabilitate 26.2 lane miles of pavement by grinding existing asphalt and paving with rubberized asphalt pavement on mainline, shoulders and ramps to improve safety and ride quality. (Construction Support: \$3,040,000)	11-0744 SHOPP/13-14 \$22,005,000 1100000276 4 275504	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.120	\$323,000 \$15,822,000

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2.5b.(1) Projects Amended into the SHOPP by Department Action				
Resolution FP-13-60				
12 \$2,800,000 Plumas 02-Plu-Var. Var.	In Plumas, Siskiyou, and Trinity Counties at various locations. <u>Outcome/Output:</u> Widen, pave and install lighting at chain control locations to improve workers safety at chain control areas. (Construction Support: \$480,000)	02-3479 SHOPP/13-14 \$3,300,000 0214000016 4 4E8114	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.235	\$56,000 \$2,744,000
13 \$4,924,000 Placer 03-Pla-267 0.0/6.8	Near Truckee, from the Nevada County line to Brockway Summit. <u>Outcome/Output:</u> Rehabilitate 12.6 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction Support: \$550,000)	03-5709 SHOPP/13-14 \$4,140,000 0300020602 4 2F2904	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$98,000 \$4,826,000
14 \$5,969,000 Yolo 03-Yol-5 11.3	In Yolo and Colusa Counties on Routes 5, 80 and 505 at various locations. <u>Outcome/Output:</u> Rehabilitate bridge deck at 14 locations to prevent further deterioration of the bridge deck and to maintain bridge preservation. (Construction Support: \$1,122,000)	03-8567 SHOPP/13-14 \$6,400,000 0313000030 4 4M7404	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.119	\$119,000 \$5,850,000

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2.5b.(1) Projects Amended into the SHOPP by Department Action				Resolution FP-13-60
15 \$1,286,000 San Mateo 04-SM-Var Var	In San Mateo County at various locations. <u>Outcome/Output:</u> Construct 21 new curb ramps at various locations to comply with the Americans with Disabilities Act (ADA). (Construction Support: \$350,000)	04-0142H SHOPP/13-14 \$1,975,000 0413000471 4 0G2224	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.361	\$26,000 \$1,260,000
16 \$508,000 Monterey 05-Mon-1 R77.6	In the city of Monterey, at the northbound Aguajito Road on-ramp. <u>Outcome/Output:</u> Replace pavement with open graded hot mix asphalt concrete to increase surface friction and reduce the severity and frequency of collisions during wet weather conditions at one on-ramp location. (Construction Support: \$160,000)	05-2307 SHOPP/13-14 \$617,000 0500020151 4 0T7604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.010	\$10,000 \$498,000
17 \$47,000,000 San Bernardino 08-SBd-10 0.0/30.9	In and near Montclair, Upland, Ontario, Fontana, Rialto, Colton, San Bernardino, Loma Linda, and Redlands, from Los Angeles County line to Route 38. <u>Outcome/Output:</u> Replace random damaged slabs on mainline and connectors and grind all lanes to extend pavement service life and improve ride quality. Also, overlay ramps with rubberized asphalt. (Construction Support: \$4,628,000)	08-0159H SHOPP/13-14 \$47,819,000 0800020458 4 0Q7604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$428,000 \$46,572,000
18 \$311,000 San Bernardino 08-SBd-18 R17.8/34.5	Near Running Springs, from Route 138 to Green Valley Lake Road. <u>Outcome/Output:</u> Improve safety and reduce the number and severity of collisions by installing centerline ground-in rumble strips, replacing pavement markers, and re-striping. (Construction Support: \$137,000)	08-0181L SHOPP/13-14 \$432,000 0812000148 4 0R6704	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.010	\$9,000 \$302,000
19 \$1,261,000 Riverside 08-Riv-60 R1.5	In Jurupa Valley, at the westbound entrance ramp and Mission Boulevard. <u>Outcome/Output:</u> Improve safety and reduce the number and severity of collisions by installing traffic signals, realigning and widening the northbound left-turn lane, and constructing curb ramps. (Construction Support: \$450,000)	08-0033K SHOPP/13-14 \$1,055,000 0800001015 4 0P2804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.010	\$16,000 \$1,245,000
20 \$9,652,000 San Bernardino 08-SBd-60 R0.0/R4.6	In and near Chino and Ontario, from the Los Angeles County line to Euclid Avenue (Route 83); also in Riverside County in Jurupa Valley, from Country Village Road to 0.6 mile west of Valley Way. <u>Outcome/Output:</u> Rehabilitate 38 lane miles to extend pavement service life and improve ride quality by replacing broken concrete pavement slabs; also grind and overlay existing shoulders and ramps, upgrade guard rail and dikes. (Construction Support: \$913,000)	08-0220E SHOPP/13-14 \$8,265,000 0812000105 4 0Q7514	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$93,000 \$9,559,000
21 \$4,650,000 San Diego 11-SD-905 R6.5/R10.4	In and near the city of San Diego, from 0.2 miles west of Caliente Avenue to Route 125. <u>Outcome/Output:</u> Rehabilitate 23.4 lane miles of pavement to extend pavement service life and improve ride quality by grinding select locations and overlaying the entire roadway with asphalt pavement. (Construction Support: \$800,000)	11-0766 SHOPP/13-14 \$4,650,000 1100020530 4 298204	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$93,000 \$4,557,000