

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: May 28, 2015

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

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Steven Keck, Chief
Division of
Budgets

Subject: **FINANCIAL ALLOCATION FOR SHOPP PROJECTS**
RESOLUTION FP-14-46

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission allocate \$56,961,000 for 18 projects programmed in the 2014 State Highway Operation and Protection Program (SHOPP) and \$44,737,000 for 17 additional projects amended into the SHOPP by Department action.

ISSUE:

The attached vote list describes 35 SHOPP projects totaling \$101,698,000. The Department is ready to proceed with these projects and is requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved, that \$101,698,000 be allocated from the Budget Act of 2013, Budget Act Items 2660-302-0042 and 2660-302-0890, for 35 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-14-46
9 \$1,100,000 San Mateo 04-SM-101 20.0/26.1	In and near South San Francisco, from Route 380 to South Airport Boulevard; also on Routes 280 and 380 at various locations. <u>Outcome/Output:</u> Pave miscellaneous roadside areas, construct maintenance vehicle pull-outs and install access gates at 11 locations to improve the safety of maintenance personnel.	04-8315Q SHOPP/14-15 \$1,100,000 0412000152 4 3G6804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.235	\$22,000 \$1,078,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$135,000 \$174,125 PS&E \$250,000 \$418,217 R/W Sup \$10,000 \$0			
	(Construction Support: \$205,000)			
10 \$7,369,000 Monterey 05-Mon-1 R77.6/R85.3	In the city of Monterey, from Sloat Avenue Undercrossing to South Marina Overhead. <u>Outcome/Output:</u> Extend pavement service life and improve ride quality by grinding and paving 36.2 lane miles, 18 ramps, and roadway shoulders. Also, reconstruct 17 curb ramps to meet Americans with Disabilities Act standards, and install guardrail	05-2355 SHOPP/14-15 \$9,219,000 0512000019 4 1A7604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$147,000 \$7,222,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$300,000 \$289,648 PS&E \$1,028,000 \$692,157 R/W Sup \$19,000 \$4,898			
	(Construction Support: \$1,275,000)			
11 \$1,003,000 Monterey 05-Mon-1 Var.	In Monterey and Santa Cruz Counties at various locations on Routes 1, 9, 68, and 218. <u>Outcome/Output:</u> Construct 74 curb ramps, extend sidewalks, and install signal pedestrian push-buttons to comply with Americans with Disabilities Act standards.	05-2235 SHOPP/14-15 \$1,852,000 0500000363 4 0R5104	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.361	\$20,000 \$983,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$485,000 \$728,041 PS&E \$983,000 \$2,996,717 R/W Sup \$450,000 \$337,140			
	(Construction Support: \$942,000)			
12 \$8,082,000 Kern 06-Ker-204 5.5/6.7	In Bakersfield, on Route 204 at various bridges from north of Route 178 to south of Route 99. <u>Outcome/Output:</u> Remove AC overlay, apply methacrylate deck treatment, repair joint seals, paint steel elements, and upgrade/reconstruct guardrails at four bridges to extend the bridge service life.	06-6587 SHOPP/14-15 \$8,654,000 0612000026 4 0N9604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.119	\$162,000 \$7,920,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED \$145,000 \$126,535 PS&E \$628,000 \$493,339 R/W Sup \$5,000 \$0			
	(Construction Support: \$1,358,000)			

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-14-46				
13 \$2,047,000 Inyo 09-Iny-395 R20.3/R22.3	Near Lone Pine, from Rose Valley Ranch Road to 1.0 mile north of the Los Angeles Aquaduct Bridge. <u>Outcome/Output:</u> Widen shoulders, add ground-in rumble strips, and flatten fill and cut slopes to provide a roadside clear recovery zone all to reduce the number and severity of collisions.	09-0605 SHOPP/14-15 \$1,940,000 0900020058 4 351204	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.015	\$41,000 \$2,006,000
	Preliminary Engineering Programmed Expended PA&ED \$585,000 \$513,864 PS&E \$745,000 \$441,044 R/W Sup \$195,000 \$72,084			
	(Construction Support: \$700,000)			
14 \$3,534,000 Amador 10-Ama-49 4.0/7.0	In Jackson, South Junction Route 88 to Ridge Road. <u>Outcome/Output:</u> Rehabilitate 15 lane miles of roadway with dig-outs in areas of localized failure, and grind and overlay to extend service life and improve ride quality.	10-0339 SHOPP/14-15 \$4,086,000 1000020670 4 0S7204	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$71,000 \$3,463,000
	Preliminary Engineering Programmed Expended PA&ED \$40,000 \$0 PS&E \$381,000 \$466,183 R/W Sup \$7,000 \$29,986			
	(Construction Support: \$367,000)			
15 \$1,951,000 San Diego 11-SD-5 Var.	In San Diego County, on Routes 5, 54, 75 and 78 and in Imperial County on Route 115, at various locations. <u>Outcome/Output:</u> Upgrade existing non-compliant pedestrian facilities to meet current Americans with Disabilities Act standards on 92 structures.	11-1060 SHOPP/14-15 \$1,979,000 1112000106 4 410604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.378	\$39,000 \$1,912,000
	Preliminary Engineering Programmed Expended PA&ED \$252,000 \$342,132 PS&E \$1,212,000 \$1,985,127 R/W Sup \$94,000 \$103,311			
	(Construction Support: \$872,000)			
16 \$2,412,000 San Diego 11-SD-8 16.0/R30.5	In and near El Cajon, from Ballantyne Street to 0.4 mile east of East Victoria Drive. <u>Outcome/Output:</u> Construct rumble strips, upgrade guard railing, enhance existing striping, and replace dikes to reduce the number and severity of collisions.	11-1093 SHOPP/14-15 \$3,180,000 1113000013 4 415404	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.015	\$48,000 \$2,364,000
	Preliminary Engineering Programmed Expended PA&ED \$408,000 \$395,040 PS&E \$663,000 \$513,855 R/W Sup \$11,000 \$0			
	(Construction Support: \$589,000)			

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2.5b.(1) SHOPP Projects				
Resolution FP-14-46				
17 \$3,167,000 San Diego 11-SD-94 Var.	In San Diego County, on Routes 94, 125, and 805 at various locations. <u>Outcome/Output:</u> Seismic retrofit four bridges and bridge rail upgrade to maintain the structural integrity of the bridge.	11-1053 SHOPP/14-15 \$8,944,000 110000422 4 299204	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.113	\$63,000 \$3,104,000
	Preliminary Engineering Programmed Expended PA&ED \$0 \$0 PS&E \$1,707,000 \$1,746,425 R/W Sup \$14,000 \$0			
	(Construction Support: \$1,466,000)			
18 \$3,253,000 San Diego 11-SD-Var. Var.	In San Diego County at various locations. <u>Outcome/Output:</u> Upgrade existing bridge rail end treatments to current standards to reduce the number and severity of collision.	11-1045 SHOPP/14-15 \$5,065,000 1100020422 4 407604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.015	\$65,000 \$3,188,000
	Preliminary Engineering Programmed Expended PA&ED \$465,000 \$455,923 PS&E \$987,000 \$693,255 R/W Sup \$45,000 \$0			
	(Construction Support: \$937,000)			

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2.5b.(1) Projects Amended into the SHOPP by Department Action				
Resolution FP-14-46				
19 \$1,430,000 Mendocino 01-Men-20 Var.	In Mendocino County, on Routes 20 and 162 at various locations. <u>Outcome/Output:</u> Construct turn-outs at various locations for use by slow moving vehicles to improve mobility and allow more passing opportunities for roadway users.	01-4594 SHOPP/14-15 \$2,877,000 0114000085 4 4939U4	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.310	\$29,000 \$1,401,000
	Preliminary Engineering Programmed Expended PA&ED \$351,000 \$237,194 PS&E \$479,000 \$111,587 R/W Sup \$54,000 \$1,322			
	(Construction Support: \$584,000)			
20 \$950,000 El Dorado 03-ED-49. 14.9/15.1	In Placerville, at the intersection of Spring Street and Route 50; also at the intersection of Spring Street and Coloma Street. <u>Outcome/Output:</u> Construct curb ramps, sidewalks, and add signal pedestrian push-buttons to comply with Americans with Disabilities Act standards. Also, adjust right-turn lane to install crosswalk.	03-3126 SHOPP/14-15 \$1,000,000 0300020632 4 2F6004	2013-14 302-0042 SHA 20.20.201.361	\$950,000
	Preliminary Engineering Programmed Expended PA&ED \$0 \$237,396 PS&E \$470,000 \$807,980 R/W Sup \$112,000 \$71,446			
	(Construction Support: \$350,000)			

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2.5b.(1) Projects Amended into the SHOPP by Department Action				Resolution FP-14-46
30 \$1,334,000 Los Angeles 07-LA-5 34.3/56.1	In the cities of Sun Valley, San Fernando, Santa Clarita, and Valencia, from Penrose Street to Biscailuz Drive; also on Routes 118 and 210 at various locations. <u>Outcome/Output:</u> Seal bridge decks with methacrylate, replace joint seals, repair spalls, and overlay deck surface with polyester concrete on 13 bridges to extend bridges service life.	07-4797 SHOPP/14-15 \$1,931,000 0713000441 4 2W7604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.119	\$27,000 \$1,307,000
	Engineering Programmed Expended PA&ED \$0 \$0 PS&E \$370,000 \$304,743 R/W Sup \$5,000 \$0			
	(Construction Support: \$375,000)			
31 \$702,000 Los Angeles 07-LA-110 24.5/29.3	In the cities of Los Angeles, Montecito Heights, Eagle Rock and Highland Park, from Stadium Way to Marion Way; also on Routes 5 and 134 at various bridges. <u>Outcome/Output:</u> Seal bridge decks with methacrylate, replace joint seals, repair spalls, and overlay deck surface with rapid setting concrete on 14 bridges to extend bridges service life.	07-4792 SHOPP/14-15 \$1,293,000 0713000445 4 2W6804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.119	\$14,000 \$688,000
	Engineering Programmed Expended PA&ED \$0 \$0 PS&E \$300,000 \$296,574 R/W Sup \$15,000 \$0			
	(Construction Support: \$300,000)			
32 \$1,351,000 San Joaquin 10-SJ-12 Var.	In San Joaquin and Calaveras Counties, on Routes 12 and 26 at various locations. <u>Outcome/Output:</u> Install shoulder and centerline rumble strips to improve safety and reduce the number of collisions.	10-3081 SHOPP/14-15 \$2,109,000 1013000271 4 0Y6504	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.010	\$27,000 \$1,324,000
	Engineering Programmed Expended PA&ED \$211,000 \$70,236 PS&E \$253,000 \$48,711 R/W Sup \$42,000 \$0			
	(Construction Support: \$338,000)			
33 \$288,000 San Joaquin 10-SJ-88 15.4/19.4	In San Joaquin County, on Route 88 from east of View Lane to west of Mokelumne River Bridge; also in Calaveras County on Route 4 from east of Hodson Road to west Hunt Road. <u>Outcome/Output:</u> Construct center line and shoulder rumble strips to reduce cross-centerline head-on and run-off-roadway collisions and improve safety.	10-3057 SHOPP/14-15 \$591,000 1014000016 4 0Y6804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.010	\$6,000 \$282,000
	Engineering Programmed Expended PA&ED \$69,000 \$49,558 PS&E \$84,000 \$29,225 R/W Sup \$25,000 \$0			
	(Construction Support: \$173,000)			

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2.5b.(1) Projects Amended into the SHOPP by Department Action				Resolution FP-14-46
34 \$2,737,000	In various cities on Routes 57, 22 and 55, at various bridge locations in Orange County. <u>Outcome/Output:</u> Seal bridge deck with methacrylate, replace approach slabs, seal joints, repair spalls, and overlay polyester concrete on 19 bridges.	12-2119 SHOPP/14-15 \$2,737,000 121400002 4 0N3404	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.119	\$19,000 \$2,718,000
Orange 12-Ora-57 10.8/21.8				
	Engineering Programmed Expended PA&ED \$25,000 \$23,365 PS&E \$370,000 \$323,538 R/W Sup \$16,000 \$15,282			
	(Construction Support: \$411,000)			
35 \$4,500,000	In and near the cities of Orange, Anaheim, Placentia, Fullerton, and Brea, from north of Routes 5 to Los Angeles County Line. <u>Outcome/Output:</u> Rehabilitate 69 lane miles of pavement by replacing and repairing existing concrete slabs to extend pavement service life and improve ride quality.	12-3743A SHOPP/14-15 \$4,500,000 1200020235 4 0L0904	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$24,000 \$4,476,000
Orange 12-Ora-57 11.0/R22.5				
	Engineering Programmed Expended PA&ED \$40,000 \$39,329 PS&E \$608,000 \$531,025 R/W Sup \$27,000 \$15,444			
	(Construction Support: \$675,000)			