

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: August 6, 2013

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

From: STEVEN KECK
Acting Chief Financial Officer

Prepared by: Ron Sheppard
Acting Division Chief
Budgets

Subject: **FINANCIAL ALLOCATION FOR SHOPP PROJECTS**
RESOLUTION FP-13-01

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission allocate \$117,422,000 for 27 projects programmed in the 2012 State Highway Operation and Protection Program (SHOPP) and \$12,076,000 for five additional projects amended into the SHOPP by Department action.

ISSUE:

The attached vote list describes 32 SHOPP projects totaling \$129,498,000. The Department is ready to proceed with these projects and is requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved, that \$129,498,000 be allocated from the Budget Act of 2012, Budget Act Items 2660-302-0042 and 2660-302-0890, for 32 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 AdvPhase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) SHOPP Projects				
Resolution FP-13-01				
1 \$5,000,000 Mendocino 01-Men-128 14.3/40.6	Near Boonville, from west of Mill Creek Bridge to east of Beebe Creek Bridge. <u>Outcome/Output:</u> Rehabilitate existing culverts, replace deteriorated culverts and place standard drainage inlet and outlet structures at 51 locations to improve drainage.	01-0200 SHOPP/12-13 \$5,000,000 0100000136 4 378164	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.151	\$100,000 \$4,900,000
2 \$4,500,000 Mendocino 01-Men-128 34.5/35.5	Near Boonville, from Shearing Creek Bridge to 0.7 mile west of Maple Creek Bridge. <u>Outcome/Output:</u> Stabilize embankment, install cast-in-place steel reinforced ground anchor wall system and rock slope protection (RSP) damaged by heavy rainfall.	f 01-4463 SHOPP/12-13 \$10,329,000 0100000351 4 476604	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.031	\$90,000 \$4,410,000
3 \$4,700,000 Humboldt 01-Hum-169 13.6/23.4	Near Redwood National Park, from 0.8 mile west of Peewan Creek Bridge to 1.0 mile east of Cappell Creek Bridge at various locations. <u>Outcome/Output:</u> Widen roadway and install metal beam guardrail at eight locations to reduce the potential for collisions and reduce the severity of run-off-road collisions.	01-2028 SHOPP/12-13 \$5,636,000 0100000219 4 450904	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.015	\$94,000 \$4,606,000
4 \$27,314,000 Placer 03-Pla-80 8.1/37.8	In and Near Loomis, at various locations from Brace Road to Margra Road. <u>Outcome/Output:</u> Raise six overcrossing structures and replace roadway structural section beneath one underpass and two overcrossing structures to meet vertical clearance requirements for permit vehicles	03-5095 SHOPP/12-13 \$27,134,000 0300000473 4 3E1004	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.322	\$546,000 \$26,768,000
5 \$7,996,000 Alameda 04-Ala-580 46.0/46.5	In Oakland, at MacArthur Boulevard Bridge No. 33-0061L/R. <u>Outcome/Output:</u> Remove unsound concrete and patch with rapid set concrete, construct polyester concrete overlay and replace joint seal assemblies to maintain structural integrity, and reduce the risk to lives and properties.	04-0159N SHOPP/12-13 \$49,290,000 0412000346 4 1A6714	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.110	\$160,000 \$7,836,000
6 \$475,000 Marin 04-Mrn-1 0.9/1.0	Near the city of Marin, from Ross Drive to Tennessee Avenue. <u>Outcome/Output:</u> Replace corrugated metal pipe culverts with plastic pipe culverts, construct new drainage inlets, fill-in existing drainage ditch and replace with paved curb and gutter with drainage inlets and wing-wall damaged by heavy rainfall.	04-0312L SHOPP/12-13 \$880,000 0400020144 4 4S7704	2012-13 302-0042 SHA 20.20.201.131	\$475,000
7 \$1,150,000 Marin 04-Mrn-1 31.2	Near Point Reyes Station, at Petaluma Road. <u>Outcome/Output:</u> Stabilize roadway embankment and construct a continuous tangent cast in drilled hope pile wall to prevent further erosion problems to the embankment as a result of high-water rain events during the winter rainy seasons.	04-0322C SHOPP/12-13 \$1,100,000 0400001238 4 4S4504	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.131	\$23,000 \$1,127,000
8 \$2,102,000 San Francisco 04-SF-Var. Var.	In San Francisco and Santa Clara Counties on various routes and various locations. <u>Outcome/Output:</u> Construct curb ramps and island passageways to meet the Americans with Disabilities Act (ADA) requirements.	04-0273M SHOPP/12-13 \$11,619,000 0400001152 4 4A6304	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.361	\$42,000 \$2,060,000
9 \$6,994,000 San Francisco 04-SF-280 R5.2/R6.0	In San Francisco, at Southern Freeway Viaduct Bridge No. 34-0046. <u>Outcome/Output:</u> Replace deteriorating hinges to maintain structural integrity, and reduce the risk to lives and properties.	04-0609K SHOPP/12-13 \$9,004,000 0400001138 4 4A5104	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.110	\$140,000 \$6,854,000

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prm'd Amount Project ID AdvPhase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) SHOPP Projects		Resolution FP-13-01		
10 \$1,939,000 Santa Clara 04-SCI-9 4.2	Near Saratoga, 0.7 mile west of Sanborn Road. <u>Outcome/Output:</u> Stabilize slope, construct a tie-back retaining wall and install new drainage system damaged by heavy rainfall.	04-0392C SHOPP/12-13 \$2,780,000 0400001202 4 4S0504	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.131	\$39,000 \$1,900,000
11 \$2,936,000 Solano 04-Sol-12 22.7/23.7	Near Rio Vista, at Currie, McCloskey and Azevedo Roads; also from Azevedo Road to Liberty Island Road. <u>Outcome/Output:</u> Construct left turn pockets and widen shoulders to reduce collisions and minimize collision severity involving fixed objects and provide a clear recovery zone off the traveled way. Additional contributions: \$8,000,000 Office of Traffic Safety (OTS) federal grant.	04-8085A SHOPP/12-13 \$9,116,000 0400000832 4 2A6204	2012-13 302-0890 FTF 20.20.201.015	\$2,936,000
12 \$10,578,000 Sonoma 04-Son-12 9.6	In Sebastopol, at the Laguna de Santa Rosa Bridge (No. 20-0035). <u>Outcome/Output:</u> Replace one bridge that is rapidly deteriorating to maintain structural integrity, reduce the risk to lives and properties, and to comply with the Bridge Inspection Report recommendation.	04-0756F SHOPP/12-13 \$11,167,000 0400000482 4 1A2904	2012-13 302-0890 FTF 20.20.201.111	\$10,578,000
13 \$17,240,000 Santa Barbara 05-SB-101 22.3/23.0	In Goleta from 0.2 mile east to 0.7 mile west of the Fairview Avenue Overcrossing. <u>Outcome/Output:</u> Replace existing concrete culverts with bridges so as to increase the hydraulic flow capacity for two creeks and to minimize the possibility of future roadway flooding.	05-0707 SHOPP/12-13 \$17,169,000 0500000055 4 0G0704	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.150	\$345,000 \$16,895,000
14 \$1,077,000 Kern 06-Ker-119 Var	In Kern, Fresno, and Tulare Counties on Routes 33, 46, 63, 119, 216, and 223 at various locations. <u>Outcome/Output:</u> Extend culverts to outside highway clear recovery zone and upgrade guardrail at six different locations to reduce the frequency and severity of traffic collisions.	06-6462 SHOPP/12-13 \$2,097,000 0600000206 4 0J9304	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.015	\$22,000 \$1,055,000
15 \$319,000 Tulare 06-Tul-245 20.4	Near Badger, at Cottonwood Creek. <u>Outcome/Output:</u> Place rock slope protection at one location to stop and prevent further erosion of the embankment supporting the roadway.	06-6569 SHOPP/12-13 \$406,000 0600020698 4 0N3904	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.131	\$37,000 \$282,000
16 \$2,678,000 Los Angeles 07-LA-1 8.5/8.8	In the city of Los Angeles, near Wilmington, at 0.1 mile west of the Dominguez Channel Bridge. <u>Outcome/Output:</u> Replace retaining wall system to restore storm damage.	07-4437 SHOPP/12-13 \$3,500,000 0712000064 4 3X3904	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.131	\$54,000 \$2,624,000
17 \$1,500,000 Los Angeles 07-LA-5 14.9/16.8	In the city of Los Angeles, from Indiana Street to Boyle Avenue. <u>Outcome/Output:</u> Install plants, mulch, irrigation system, and inert material to reduce erosion and stabilize slopes over six acres of treatment area.	07-4060 SHOPP/12-13 \$2,033,000 0700000506 4 272404	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.335	\$30,000 \$1,470,000
18 \$1,000,000 Los Angeles 07-LA-5 25.2/27.0	In the city of Los Angeles, near Glendale, from 0.5 mile south of the Colorado Freeway Extension to Zoo Drive. <u>Outcome/Output:</u> Install plants, mulch, irrigation system, and other storm water quality measures to reduce erosion and stabilize slopes over 13 acres of treatment area. (EA 27750, PPNO 4197 combined with EA 27760, PPNO 4198 and with EA 27770, PPNO 4199 for construction under EA 2777U, Project ID 0712000151)	07-4197 SHOPP/12-13 \$1,100,000 0700000533 4 277504	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.335	\$20,000 \$980,000

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prm'd Amount Project ID AdvPhase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) SHOPP Projects		Resolution FP-13-01		
19 \$1,000,000 Los Angeles 07-LA-5 25.2/27.0	In the cities of Los Angeles and Glendale, northbound from Zoo Drive to Route 134, also westbound Route 134 from the Los Angeles River to Forest Lawn Drive. <u>Outcome/Output:</u> Install plants, mulch, irrigation system, and other storm water quality measures to reduce erosion and stabilize slopes over 13 acres of treatment area. (EA 27760, PPNO 4198 combined with EA 27750, PPNO 4197 and with EA 27770, PPNO 4199 for construction under EA 2777U, Project ID 0712000151)	07-4198 SHOPP/12-13 \$1,200,000 0700000534 4 277604	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.335	\$20,000 \$980,000
20 \$1,100,000 Los Angeles 07-LA-5 25.2/27.0	In the cities of Los Angeles and Glendale, southbound from Zoo Drive to Route 134, also eastbound Route 134 from Los Angeles River to Forest Lawn Drive. <u>Outcome/Output:</u> Install plants, mulch, irrigation system, and other storm water quality measures to reduce erosion and stabilize slopes over 13 acres of treatment area (EA 27770, PPNO 4199 combined with EA 27750, PPNO 4197 and with EA 27760, PPNO 4198 for construction under EA 2777U, Project ID 0712000151)	07-4199 SHOPP/12-13 \$1,200,000 0700000535 4 277704	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.335	\$22,000 \$1,078,000
21 \$1,928,000 Los Angeles 07-LA-5 R54.4/R54.8	In Santa Clarita, from Rye Canyon Road to Route 126 at the Castaic Truck Inspection Facility. <u>Outcome/Output:</u> Upgrade weigh station by replacing signs, CCTV, public address system, electrical equipment, weight and height gage equipment, signal lights, parking lot lights, and computer room cooling system. Upgrade plumbing, replace leaking roofs, replace damaged concrete driveway and apron slabs, and reconstruct asphalt shoulders.	07-4219 SHOPP/12-13 \$1,931,000 0700020197 4 278804	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.321	\$39,000 \$1,889,000
22 \$2,211,000 Los Angeles 07-LA-60 20.6	Near Industry and Rowland Heights, at the westbound off ramp to Nogales Street. <u>Outcome/Output:</u> Widen westbound off-ramp from two lanes to three lanes to improve traffic operations and reduce congestion.	07-3592 SHOPP/12-13 \$2,606,000 0700021079 4 4H9004	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.310	\$44,000 \$2,167,000
23 \$950,000 Los Angeles 07-LA-110 23.5/23.9	In the city of Los Angeles, at the northbound interchange with Route 101. <u>Outcome/Output:</u> Install plants, mulch, irrigation system, and other storm water quality measures to reduce erosion and stabilize slopes over 4.4 acres of treatment area. (EA 27490, PPNO 4151 combined with EA 27590, PPNO 4172 for construction under EA 2759U, Project ID 0713000205)	07-4151 SHOPP/12-13 \$1,250,000 0700000517 4 274904	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.335	\$19,000 \$931,000
24 \$1,000,000 Los Angeles 07-LA-110 23.5/23.9	In the city of Los Angeles, at the southbound interchange with Route 101. <u>Outcome/Output:</u> Install plants, mulch, irrigation system, and other storm water quality measures to reduce erosion and stabilize slopes over 4.4 acres of treatment area. (EA 27590, PPNO 4172 combined with EA 27490, PPNO 4151 for construction under EA 2759U, Project ID 0713000205)	07-4172 SHOPP/12-13 \$1,300,000 0700000524 4 275904	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.335	\$20,000 \$980,000
25 \$4,389,000 Riverside 08-Riv-111 1.5	At 1.5 miles north of the Imperial County line near the Salton Sea, at Salton Creek Bridge No. 56-0236. <u>Outcome/Output:</u> Replace bridge.	08-0086A SHOPP/12-13 \$7,398,000 0800000714 4 449104	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.112	\$88,000 \$4,301,000
26 \$486,000 San Bernardino 08-SBd-40 R18.0	Near Newberry Springs, 0.4 mile west of the National Trails Highway at Crest Wash Bridge No.54-0717L/R. <u>Outcome/Output:</u> Regrade streambed and place rock slope protection for both right and left bridges.	08-0207H SHOPP/12-13 \$489,000 0800020179 4 435414	2012-13 302-0042 SHA 20.20.201.119	\$486,000

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prgm'd Amount Project ID AdvPhase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) SHOPP Projects		Resolution FP-13-01		
27 \$4,860,000	In the cities of Orange and Anaheim, at Santiago Boulevard and Nohl Ranch Road. <u>Outcome/Output:</u> Improve slope stability by removing soil from top of the slope.	12-3577A SHOPP/12-13 \$4,780,000 120000188 4 0H2084	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.131	\$97,000 \$4,763,000
Orange 12-Ora-55 17.0/R17.7				

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) Projects Amended into the SHOPP by Department Action		Resolution FP-13-01		
28 \$1,300,000	Near Auburn and Colfax, on Routes 49, 80, and 193 at various locations. <u>Outcome/Output:</u> Replace metal beam guardrail with concrete barrier at 9 locations to reduce repair costs and exposure to traffic of maintenance personnel.	03-4783 SHOPP/12-13 \$1,680,000 0312000283 4 3F4104	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.015	\$26,000 \$1,274,000
Placer 03-Pla-80 0.9/1.0				
29 \$7,000,000	In La Mirada, Santa Fe Springs, Norwalk, and Downey, from Orange County line to 0.7 mile north of Route 605. <u>Outcome/Output:</u> Replace median barrier, signs, lighting, and ramp meters, and improve drainage.	07-4156 SHOPP/12-13 \$7,000,000 0700001835 4 215954	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.121	\$140,000 \$6,860,000
Los Angeles 07-LA-5 0.0/7.6				
30 \$308,000	In Long Beach and Signal Hill, from Atlantic Avenue to Wardlow Road. <u>Outcome/Output:</u> Construct or upgrade pedestrian facilities at 20 locations to comply with Americans with Disabilities Act (ADA) standards.	07-4561 SHOPP/12-13 \$400,000 0700021239 4 1W3204	2012-13 302-0042 SHA 20.20.201.378	\$308,000
Los Angeles 07-LA-405 6.0/6.5				
31 \$3,000,000	At various locations in Long Beach, Compton, Paramount and Lynwood, from 0.1 mile south of Route 1 to 0.2 mile north of Route 105. <u>Outcome/Output:</u> Construct sand filters, infiltration basins and other Best Management Practices (BMPs) to remove storm water pollutants and meet permit requirements issued by the regulatory agencies.	07-3868A SHOPP/12-13 \$3,000,000 0713000045 4 259014	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.335	\$60,000 \$2,940,000
Los Angeles 07-LA-710 6.7/R15.9				
32 \$468,000	Near Lake Elsinore, east of El Cariso Road. <u>Outcome/Output:</u> Install metal beam guardrail at steep embankment areas to enhance safety and reduce the number and severity of collisions.	08-0050K SHOPP/12-13 \$566,000 0800020127 4 0M4204	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.015	\$11,000 \$457,000
Riverside 08-Riv-74 6.9/10.2				