

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 27-28, 2012

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-11-63

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission allocate \$49,412,000 for six projects programmed in the 2010 State Highway Operation and Protection Program (SHOPP) and \$61,924,000 for 20 additional projects amended into the SHOPP by Department action.

ISSUE:

The attached vote list describes 26 SHOPP projects totaling \$111,336,000. The Department is ready to proceed with these projects and is requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved, that \$111,336,000 be allocated from the Budget Act of 2011, Budget Act Items 2660-302-0042 and 2660-302-0890 for 26 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

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-11-63				
1 \$14,161,000 Humboldt 01-Hum-101 79.9/87.8	Near Eureka, from Eureka Slough Bridge # 04-0022 to Arcata Bridge # 04-0079L. <u>Outcome/Output:</u> Rehabilitate 36.0 lane miles of roadway to improve the ride quality, prevent further deterioration of the traveling surface, minimize costly roadway repairs and extend the pavement service life.	01-0071X SHOPP/11-12 \$17,100,000 0100000118 4 363304	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.121	\$283,000 \$13,878,000
2 \$1,398,000 Napa 04-Nap-128 10.3	Near Lake Hennessy, 2.8 miles east of Silverado Trail <u>Outcome/Output:</u> Stabilize and reconstruct roadway and replace drainage culvert damaged by heavy rainfall.	04-0829F SHOPP/11-12 \$1,289,000 0400001200 4 4S0304	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.131	\$28,000 \$1,370,000
3 \$2,900,000 Los Angeles 07-LA-Var Var.	In the city of Los Angeles, at Ballona Creek drainage system. <u>Outcome/Output:</u> Construct sand filters and infiltration devices to improve water quality and meet the creek and estuary metals and toxic pollutants total maximum daily load (TMDL) requirements.	07-3869 SHOPP/11-12 \$5,385,000 0700000483 4 259104	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.335	\$58,000 \$2,842,000
4 516,000 Ventura 07-Ven-101 9.1	In Thousand Oaks, at the Conejo Weigh station. <u>Outcome/Output:</u> Upgrade weigh station by replacing roof, install remote weigh display signs, add CCTV, install back-up generator, make modifications to accommodate wider load vehicles, relocate PA system and signal, and repair damaged equipment.	07-4222 SHOPP/11-12 \$544,000 0700000542 4 278904	2011-12 302-0042 SHA 20.20.201.321	\$516,000
5 \$18,179,000 Riverside 08-Riv-15 33.4/38.4	In and near Corona, from 0.8 mile north of Glen Ivy Undercrossing to 0.4mile south of Ontario Avenue. <u>Outcome/Output:</u> Rehabilitate 30 lane miles to improve safety and ride quality. Cold plane and overlay mainline, shoulders, and ramps. Remove overlay at four bridge locations and replace with polyester concrete.	08-0024X SHOPP/11-12 \$31,911,000 0800000711 4 448304	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.120	\$364,000 \$17,815,000
6 \$12,258,000 Riverside 08-Riv-215 43.9/45.3	In and near the city of Riverside, from Columbia Avenue to the San Bernardino County line; also in Colton and Grand Terrace from the county line to south of the Route 10 interchange . <u>Outcome/Outputs:</u> Rehabilitate 32.7 roadway lane miles to extend pavement service life and improve ride quality. Project will grind pavement and overlay with rubberized asphalt. (Combined with CMIA project EA 0M940 and project 0P510 for construction purposes.)	08-0252T SHOPP/11-12 \$15,392,000 0800000249 4 0H3304	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.121	\$245,000 \$12,013,000

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2.5b.(1) Projects Amended into the SHOPP by Department Action				
Resolution FP-11-63				
7 \$2,238,000 Humboldt 01-Hum-255 0.2/1.8	Near Eureka, from Eureka Channel Bridge to Samoa Channel Bridge. <u>Outcome/Output:</u> Replace joint seals and place polyester concrete overlay on three bridges to extend bridge service life.	01-2309 SHOPP/11-12 \$1,894,000 0100020313 4 0A3804	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.119	\$45,000 \$2,193,000

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2.5b.(1) Projects Amended into the SHOPP by Department Action				
Resolution FP-11-63				
8 \$3,331,000 Mendocino 01-Men-1 42.5/44.4	Near Elk, at Salmon Creek Bridge (Bridge #10-134) and at Albion River Bridge (Bridge #10-136). <u>Outcome/Output:</u> Rehabilitate three bridges by cleaning and painting the structural steel and bridge rails for preventative maintenance.	01-4533 SHOPP/11-12 \$3,730,000 0100020320 4 0A5904	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.119	\$67,000 \$3,264,000
9 \$9,268,000 Colusa 03-Col-20 0.0/10.2	Near Williams, from Lake County line to 6.8 miles east of Route 16. <u>Outcome/Output:</u> Rehabilitate 20.4 lane miles of road way to improve the ride quality, prevent further deterioration of the traveling surface, minimize costly roadway repairs and extend the pavement service life.	03-2942 SHOPP/11-12 \$9,000,000 0300020125 4 1F7404	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.121	\$185,000 \$9,083,000
10 \$4,901,000 Sacramento 03-Sac-12 0.3/6.1	Near Rio Vista, from Sacramento River Bridge to Mokelumne River Bridge. <u>Outcome/Output:</u> Rehabilitate 12.2 lane miles of road way to improve the ride quality, prevent further deterioration of the traveling surface, minimize costly roadway repairs and extend the pavement service life.	03-5957 SHOPP/11-12 \$7,000,000 0300020596 4 3C9004	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.121	\$98,000 \$4,803,000
11 \$460,000 San Mateo 04-SM-1 28.2	In the city of Half Moon Bay, at Poplar Street. <u>Outcome/Output:</u> Install traffic signal to reduce the number and severity of collisions and improve safety for both motorist and pedestrians at the intersection.	04-0624F SHOPP/11-12 \$460,000 0400020865 4 0G1704	2011-12 302-0890 FTF 20.20.201.010	\$460,000
12 \$400,000 Sonoma 04-Son-1 33.1/33.2	Near Fort Ross, north of Fort Ross Road. <u>Outcome/Output:</u> Replace drainage systems at two locations damaged by heavy rainfall.	04-0748M SHOPP/11-12 \$765,000 0400020572 4 4S9604	2011-12 302-0042 SHA 20.20.201.131	\$400,000
13 \$968,000 Tulare 06-Tul-99 23.5	Near Tipton, at Avenue 184 Overcrossing (Bridge #46-0192). <u>Outcome/Output:</u> Repair bridge girders damaged by a high load vehicle to restore bridge load capacity at one location.	06-6572 SHOPP/11-12 \$900,000 0600020699 4 0N8504	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.131	\$19,000 \$949,000
14 \$330,000 Los Angeles 07-LA-10 S0.4	In the city of Los Angeles, on eastbound route spur west of Soto Street off-ramp. <u>Outcome/Output:</u> Repair eroded failed slope by installing retaining wall, an anchored mat system and hydroseeding.	07-4462 SHOPP/11-12 \$1,250,000 0700021169 4 3X3004	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.131	\$38,000 \$292,000
15 \$278,000 Los Angeles 07-LA-10 42.6/42.8	In San Dimas, on westbound Route 10 transition to northbound Route 57. <u>Outcome/Output:</u> Construct debris barrier system to mitigate cut-slope erosion damage and protect the roadway.	07-4463 SHOPP/11-12 \$500,000 0700021170 4 3X3204	2011-12 302-0042 SHA 20.20.201.131	\$278,000
16 \$1,255,000 Los Angeles 07-LA-Var. Var.	In Los Angeles County on Routes 19, 22, 47, 91, 110, 405, 605, and 710 at various locations. <u>Outcome/Output:</u> The project extends the service life of 27 bridges by sealing bridge decks, replacing joint seals, replacing and repairing approach slabs and patching spalls.	07-4385 SHOPP/11-12 \$1,050,000 0700001896 4 4Y7504	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.119	\$26,000 \$1,229,000

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2.5b.(1) Projects Amended into the SHOPP by Department Action				
Resolution FP-11-63				
17 \$5,700,000 Los Angeles 07-LA-66 3.2/5.3	In Claremont, from Towne Avenue to the San Bernardino County line. <u>Outcome/Output:</u> Relinquish 2.1 miles of roadway (Foothill Boulevard) to local jurisdiction. City will accept ownership, maintenance, operation, and liability over the relinquished facilities. This is a financial contribution only (FCO) to the city of Claremont.	07-3375 SHOPP/11-12 \$5,700,000 0700021001 4FCO 243104	2011-12 302-0042 SHA 20.20.201.160	\$5,700,000
18 \$329,000 Los Angeles 07-LA-105 R13.2/R14.1	In Lynwood and Paramount, from Wright Road and Route 710 to Garfield Avenue. <u>Outcome/Output:</u> Repair slope erosion caused by storm events.	07-4393 SHOPP/11-12 \$1,100,000 0700020918 4 2X9304	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.131	\$28,000 \$301,000
19 \$3,055,000 Los Angeles 07-LA-134 0.0/L9.9	In the cities of Los Angeles (North Hollywood), Burbank and Glendale, from Route 170 to Route 210. <u>Outcome/Output:</u> Replace bridge railings on eight structures to improve safety.	07-4103 SHOPP/11-12 \$4,000,000 0700020838 4 273404	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.112	\$350,000 \$2,705,000
20 \$1,100,000 Los Angeles 07-LA- 210 R17.8	Near La Crescenta-Montrose, at Pickens Canyon flume. <u>Outcome/Output:</u> Flume crossing over Route 210 damaged by heavy winter runoff flows. Replace flume protective liner.	07-4401 SHOPP/11-12 \$1,100,000 0700020913 4 2X8404	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.131	\$93,000 \$1,007,000
21 \$1,688,000 Los Angeles 07-LA-405 0.4/10.5	In Long Beach and Carson, from Studebaker Road to Carson Street. <u>Outcome/Output:</u> Repair slopes at 10 locations that were eroded during heavy winter storm events.	07-4395 SHOPP/11-12 \$3,270,000 0700020920 4 2X9504	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.131	\$142,000 \$1,546,000
22 \$272,000 San Bernardino 08-SBd-95 25.1/48.3	South of Needles, from 12 miles south of Havasu Lake Road to 9 miles south of Route 40. <u>Outcome/Output:</u> Install median rumble strip to improve safety by reducing cross-centerline collisions.	08-0236L SHOPP/11-12 \$294,000 0800001032 4 0P5604	2011-12 302-0042 SHA 20.20.201.010	\$272,000
23 \$1,988,000 San Bernardino 08-SBd-210 9.9/12.5	In Rancho Cucamonga and Fontana, from Etiwanda Avenue to San Sevaine Road. <u>Outcome/Output:</u> Construct permanent median concrete barrier to improve safety.	08-0195K SHOPP/11-12 \$3,754,000 0800000529 4 0N4104	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.010	\$40,000 \$1,948,000
24 \$1,406,000 Merced 10-Mer-152 R6.0/R10.1	Near Los Banos, from San Luis Dam Service Road to San Luis Forebay Bridge. <u>Outcome/Output:</u> Construct double thrie beam median barrier to reduce the number and severity of cross median collisions along 4.1 centerline miles.	10-0261 SHOPP/11-12 \$4,244,000 1000000268 4 0S9404	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.010	\$28,000 \$1,378,000
25 \$2,557,000 San Diego 11-SD-75 R21.8	In the city of San Diego at San Diego-Coronado Bay Bridge, 1.3 miles from beginning of bridge. <u>Outcome/Output:</u> Paint spans 26 through 29, rehab deck and pier fender panels to extend the bridge service life.	11-1047 SHOPP/11-12 \$4,000,000 1112000045 4 409504	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.119	\$51,000 \$2,506,000

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2.5b.(1) Projects Amended into the SHOPP by Department Action			Resolution FP-11-63	
26 \$20,400,000	In Laguna Niguel, at Cabot Road. <u>Outcome/Output:</u> Construct retaining wall to arrest slope movement, and to protect Route 73 and adjacent Costco property.	12-4057 SHOPP/11-12 \$20,400,000 1212000110 4 0M5504	2011-12 302-0042 SHA 302-0890 FTF 20.20.201.131	\$408,000 \$19,992,000