

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: April 7-8, 2010

Reference No.: 2.5b.  
Action Item

From: NORMA ORTEGA  
Chief Financial Officer

Prepared by: Steven Keck  
Division Chief  
Budgets

Subject: **FINANCIAL ALLOCATION FOR SHOPP PROJECTS**  
**RESOLUTION FP-09-32**

## **RECOMMENDATION:**

The California Department of Transportation (Department) recommends the California Transportation Commission allocate \$31,902,000 for nine projects programmed in the 2008 State Highway Operation and Protection Program (SHOPP) and \$145,287,000 for 35 additional projects amended into the SHOPP by department action.

## **ISSUE:**

The attached vote list describes 44 SHOPP projects totaling \$177,189,000. The Department is ready to proceed with these projects and is requesting an allocation at this time. However, should savings from projects previously allocated with funds from the American Recovery and Reinvestment Act of 2009 (Recovery Act) materialize, the Department may return at a future Commission meeting with an allocation amendment to modify the fund source on several of these projects to ensure that federal stimulus funds are not lost to the State.

## **FINANCIAL RESOLUTION:**

Resolved, that \$177,189,000 be allocated from the Budget Act of 2009, Budget Act Items 2660-302-0042, 2660-302-0890, and 2660-311-0042 for the 44 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	EA Program	Budget Year Item # Fund Type	Amount by Fund Type
<b>2.5b. SHOPP Projects</b>		<b>Resolution FP-09-32</b>		
1 \$2,470,000 Del Norte 01N-DN-199 R18.3/R18.6	Near Gasquet, from 0.6 miles south to 0.3 miles south Grassey Flat Campground Road. <u>Outcome/Output:</u> Install a cable mesh drapery system at 1 location to prevent rocks falling onto the traveled roadway and to improve roadway safety.	482701 01-1050 SHOPP/11-12 \$2,550,000	2009-10 302-0042 SHA 302-0890 FTF	\$247,000 \$2,223,000
2 \$1,705,000 Humboldt 01N-Hum-96 26.9/R41.1	Near Orleans, from 0.3 mile west of Beach Access Road to 0.8 mile west of Siskiyou County line. <u>Outcome/Output:</u> Remove slide material, reconstruct embankment, reconstruct roadway, repair drainage system and install underdrain system at 5 locations damaged by heavy rainfall.	472301 01-2206 SHOPP/09-10 \$1,690,000	2009-10 302-0042 SHA 302-0890 FTF	\$196,000 \$1,509,000
3 \$695,000 Humboldt 01U-Hum-L5506 L5506	In Eureka, at the District 1 Office. <u>Outcome/Output:</u> Upgrade the Eureka District building to correct infrastructure deficiencies to comply with the California building code and ADA requirements.	471701 01-2039 SHOPP/09-10 \$681,000	2009-10 311-0042 SHA	\$695,000
4 \$152,000 Marin 04N-Mrn-101 3.0	In Sausalito, north of Rodeo Drive. <u>Outcome/Output:</u> Remove slide material, stabilize slope and install rock slope protection to repair major landslide caused by severe storm.	3S9201 04-0337L SHOPP/09-10 \$280,000	2009-10 302-0042 SHA	\$152,000
5 \$1,444,000 Monterey 05N-Mon-Var Var.	In Monterey County, at various locations on Routes 68 and 101; also a portion in San Benito County. <u>Outcome/Output:</u> Install 6 changeable message signs and 6 closed circuit television cameras at various locations to provide motorists with real-time traffic information.	0C8821 05-0882 SHOPP/09-10 \$2,400,000	2009-10 302-0042 SHA 302-0890 FTF	\$166,000 \$1,278,000
6 \$3,050,000 Fresno 06N-Fre-99 17.3/18.0	In the city of Fresno, from North Avenue to Jensen Avenue. <u>Outcome/Output:</u> Reconstruct roadway side slope and place erosion control measures on 9.1 acres to prevent/minimize water pollution and comply with permit conditions.	0J1601 06-6411 SHOPP/11-12 \$4,133,000	2009-10 302-0042 SHA 302-0890 FTF	\$350,000 \$2,700,000
7 \$1,707,000 Fresno 06N-Fre-145 34.1/35.2	In Kerman, from the Southern Pacific Railroad crossing to north of Route 180. <u>Outcome/Output:</u> Rehabilitate 4.4 roadway lane miles to improve safety and ride quality.	397901 06-1769 SHOPP/11-12 \$1,488,000	2009-10 302-0042 SHA 302-0890 FTF	\$196,000 \$1,511,000
8 \$3,052,000 Fresno 06N-Fre-180 81.7/82.1	Near the city of Fresno, at the Wahtoke Creek Bridge (#42-0078). <u>Outcome/Output:</u> Replace 1 bridge to mitigate severe foundation scour conditions and improve driving sight distance.	472301 06-2055 SHOPP/09-10 \$3,372,000	2009-10 302-0042 SHA 302-0890 FTF	\$350,000 \$2,702,000
9 \$17,627,000 San Bernardino 08S-SBd-62 142.2/142.9	In Earp, at the Colorado River Bridge (#54-1000). <u>Outcome/Output:</u> Replace 1 bridge to maintain the structural integrity  (Contributions from State of Arizona \$17,627,000.)	378701 08-0227F SHOPP/09-10 \$17,845,000	2009-10 302-0042 SHA 302-0890 FTF	\$2,022,000 \$15,605,000

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	EA PPNO Program/Year Prgm'd Amount	Budget Year Item # Fund Type	Amount by Fund Type
<b>2.5b. SHOPP Projects Amended into the SHOPP by Department Action</b>				<b>Resolution FP-09-32</b>
10 \$6,600,000 Lassen 02N-Las-36 14.0/22.5	Near Westwood, from 3.4 miles west of Susan River Bridge to 3.4 miles east of Route 44. <u>Outcome/Output:</u> Rehabilitate 19.0 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.	0E2001 02-3351 SHOPP/09-10 \$6,600,000	2009-10 302-0042 SHA 302-0890 FTF	\$757,000 \$5,843,000
11 \$4,500,000 Shasta 02N-Sha-273 7.1/11.0	Near Redding, from Spring Creek Bridge to 0.1 mile south of Canyon Road. <u>Outcome/Output:</u> Rehabilitate 15.6 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.	2E8401 02-3430 SHOPP/09-10 \$5,600,000	2009-10 302-0042 SHA 302-0890 FTF	\$516,000 \$3,984,000
12 \$12,000,000 Siskiyou 02N-Sis-97 24.0/34.5	Near Macdoel, from 3.7 miles south of Tennant-Bray Road to 1.7 miles south of Ball Mountain Road. <u>Outcome/Output:</u> Rehabilitate 25.3 lane miles of roadway, install rumble strips on shoulders, reconstruct metal beam guard railing to improve the ride quality, prevent further deterioration of the traveling surface, minimize costly roadway repairs and extend the pavement service life.	1E0801 02-3385 SHOPP/09-10 \$12,000,000	2009-10 302-0042 SHA 302-0890 FTF	\$1,376,000 \$10,624,000
13 \$11,200,000 Tehama 02N-Teh-99 12.6/24.9	Near Los Molinos, from Los Molinos Creek Bridge to Salt Creek Bridge. <u>Outcome/Output:</u> Rehabilitate 49.0 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.	0E5301 02-3375 SHOPP/09-10 \$10,400,000	2009-10 302-0042 SHA 302-0890 FTF	\$1,285,000 \$9,915,000
14 \$380,000 Butte 03N-But-Var Var	In Butte and Placer Counties, at various locations. <u>Outcome/Output:</u> Place open-graded asphalt concrete to reduce vehicle collisions in wet pavement conditions.	0F5301 03-2704 SHOPP/09-10 \$940,000	2009-10 302-0042 SHA 302-0890 FTF	\$38,000 \$342,000
15 \$450,000 El Dorado 03N-ED-49 0.0/8.6	Near Woodfords, on Route 49 from Dolomite Drive to China Hill Road; also on Route 89 from the Alpine County line to Route 50. <u>Outcome/Output:</u> Provide re-vegetation, replanting, and erosion control in areas that were disturbed by construction activity to meet the requirement of permits issued by the regulatory agencies.	1F0701 03-3463 SHOPP/09-10 \$450,000	2009-10 302-0042 SHA	\$450,000
16 \$6,000,000 Placer 03N-Pla-80 16.8/R18.9	In Auburn, from Ophir Road to 0.1 mile east of Russell Road. <u>Outcome/Output:</u> Rehabilitate 16.1 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.	1F3601 03-5049 SHOPP/09-10 \$6,000,000	2009-10 302-0042 SHA 302-0890 FTF	\$506,000 \$5,494,000
17 \$6,558,000 Yolo 03N-Yol-80 0.2/5.7	In and near Davis, from Richards Boulevard to 0.1 mile west of the Yolo Causeway West Bridge. <u>Outcome/Output:</u> Provide standard 10-ft inside shoulders with rumble strips to minimize median barrier hits, provide recoverable shoulder widths to traveling public and enhance the overall safety.	0F7001 03-8911 SHOPP/11-12 \$6,558,000	2009-10 302-0042 SHA 302-0890 FTF	\$656,000 \$5,902,000
18 \$15,000,000 Yolo 03N-Yol-505 0.7/R22.4	Near Winters, from 0.7 mile north of the Yolo County line to Route 5. <u>Outcome/Output:</u> Rehabilitate 62.2 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.	1A9501 03-9501 SHOPP/09-10 \$17,000,000	2009-10 302-0042 SHA 302-0890 FTF	\$1,720,000 \$13,280,000

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	EA PPNO Program/Year Prgm'd Amount	Budget Year Item # Fund Type	Amount by Fund Type
<b>2.5b. SHOPP Projects Amended into the SHOPP by Department Action</b>				<b>Resolution FP-09-32</b>
19 \$5,000,000 Alameda 04N-Ala-880 28.2/29.9	In Oakland, from 0.5 mile north of High Street to 0.5 mile south of Fifth Avenue. <u>Outcome/Output:</u> Rehabilitate 12.0 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.	1A6811 04-0042E SHOPP/09-10 \$5,000,000	2009-10 302-0042 SHA 302-0890 FTF	\$421,000 \$4,579,000
20 \$944,000 Napa 04N-Nap-128 2.6/4.0	In Calistoga, from Tubbs Lane to High Street. <u>Outcome/Output:</u> Rehabilitate 2.9 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.	4C3501 04-0383M SHOPP/09-10 \$1,000,000	2009-10 302-0042 SHA	\$944,000
21 \$1,071,000 San Mateo 04N-SM-280 Var	In San Mateo County, at various locations. <u>Outcome/Output:</u> Upgrade the Pulgas Ridge Vista Point pathway and parking space to comply with the Americans with Disabilities Act.	2A5431 04-0387G SHOPP/09-10 \$1,300,000	2009-10 302-0042 SHA 302-0890 FTF	\$90,000 \$981,000
22 \$731,000 Sonoma 04N-Son-116 26.7	In Sebastopol, at Route 12. Upgrade existing curb ramps, replace traffic signals and lighting and install drainage system. <u>Outcome/Output:</u> Reconstruct 4r curb ramps of the intersection of Route 116 and Route 12, replace aging traffic signals and lighting, and upgrade existing drainage facilities at 1 location to comply with Department standards and Americans with Disabilities Act regulations.	3A9901 04-0816B SHOPP/09-10 \$903,000	2009-10 302-0042 SHA	\$731,000
23 \$888,000 Santa Barbara 05S-SB-246 9.6/R21.0	In and near Lompoc, from Route 1 to 0.8 mile east of Drum Canyon Road. <u>Outcome/Output:</u> Install median rumble strip along 4.5 centerline miles to reduce the number of cross median collisions.	0S4001 05-2248 SHOPP/09-10 \$2,000,000	2009-10 302-0042 SHA 302-0890 FTF	\$89,000 \$799,000
24 \$1,016,000 San Benito 05N-SBt-156 3.0/R18.4	Near San Juan Bautista, from Alameda Street to the Santa Clara County line. <u>Outcome/Output:</u> Install median rumble strip along 7.2 centerline miles to reduce the number of cross median collisions.	0S3901 05-2247 SHOPP/09-10 \$1,254,000	2009-10 302-0042 SHA 302-0890 FTF	\$102,000 \$914,000
25 \$1,164,000 San Luis Obispo 05S-SLO-41 20.7/20.8	Near Atascadero, from 0.7 mile east of Homestead Road to 0.8 mile west of Via Vista Way. <u>Outcome/Output:</u> Realign roadway and widen shoulders along 0.1 centerline roadway mile to increase sight distance and improve traffic safety.	0P7501 05-1934 SHOPP/09-10 \$1,353,000	2009-10 302-0042 SHA 302-0890 FTF	\$116,000 \$1,048,000
26 \$12,632,000 San Luis Obispo 05S-SLO-101 7.8/16.5	Near Arroyo Grande, from Los Berros Road to north of Pismo Creek. <u>Outcome/Output:</u> Repair pavement, including repair of localized failures and placement of 0.2-foot asphalt concrete overlay along 34.8 lane miles to improve ride quality and extend pavement service life.	0N0601 05-0606 SHOPP/09-10 \$12,632,000	2009-10 302-0042 SHA 302-0890 FTF	\$1,449,000 \$11,183,000
27 \$7,293,000 San Luis Obispo 05S-SLO-101 46.1/50.8	Near Atascadero, from north of Traffic Way to Vineyard Drive. <u>Outcome/Output:</u> Repair pavement, including repair of localized failures and placement of 0.2-foot asphalt concrete overlay along 18.4 lane miles to improve ride quality and extend pavement service life.	0N0501 05-4050 SHOPP/09-10 \$7,293,000	2009-10 302-0042 SHA 302-0890 FTF	\$837,000 \$6,456,000
28 \$5,909,000 Fresno 06N-Fre-43 0.0/9.3	Near Selma, from the Kings County line to Floral Avenue. <u>Outcome/Output:</u> Repair pavement along 18.6 lane miles, including repair of localized failures and placement of 0.2-foot asphalt concrete overlay to improve ride quality and extend pavement service life.	459901 06-1491 SHOPP/11-12 \$5,909,000	2009-10 302-0042 SHA 302-0890 FTF	\$678,000 \$5,231,000

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	EA PPNO Program/Year Prgm'd Amount	Budget Year Item # Fund Type	Amount by Fund Type
<b>2.5b. SHOPP Projects Amended into the SHOPP by Department Action</b>				<b>Resolution FP-09-32</b>
29 \$5,800,000 Fresno 06N-Fre-99 7.3/11.1	Near Fowler, from 0.9 mile north of Floral Avenue to Merced Street. <u>Outcome/Output:</u> Repair pavement along 23.4 lane miles, including concrete panel replacement, spalling repair, sealing of existing joints, placing outside shoulder rumble strips, and overlaying ramps with asphalt concrete in order to improve ride quality and extend pavement service life.	458701 06-1550 SHOPP/09-10 \$8,000,000	2009-10 302-0042 SHA 302-0890 FTF	\$665,000 \$5,135,000
30 \$1,185,000 Kern 06S-Ker-5 11.7	Near Wheeler Ridge, at the Grapevine Truck Inspection Facility. <u>Outcome/Output:</u> Upgrade facility, including expansion of the main office building to add storage space, comply with Americans with Disabilities Act, replacement of the entire roof system over the office building and inspection bays.	0H8601 06-6453 SHOPP/09-10 \$1,647,000	2009-10 302-0042 SHA 302-0890 FTF	\$100,000 \$1,085,000
31 \$13,900,000 Kern 06S-Ker-5 0.0/4.6	Near Fort Tejon, on southbound Interstate 5, from the Los Angeles County line to north of Grapevine Creek Bridge. <u>Outcome/Output:</u> Remove and replace pavement in the two slow lanes and outside shoulders, and repair damaged concrete panels in the fast lanes along 18.4 freeway lane miles in order to improve ride quality and extend pavement service life.	460601 06-3084 SHOPP/09-10 \$16,271,000	2009-10 302-0042 SHA 302-0890 FTF	\$1,172,000 \$12,728,000
32 \$3,826,000 Tulare 06S-Tul-216 2.9/11.7	In and near Visalia, from 0.4 mile east of McAuliff Road to Friant-Kern Canal. <u>Outcome/Output:</u> Repair pavement, including repair of localized failures and placement of 0.25-foot asphalt concrete overlay along 18.4 lane miles to improve ride quality and extend pavement service life.	446701 06-6576 SHOPP/09-10 \$3,826,000	2009-10 302-0042 SHA 302-0890 FTF	\$439,000 \$3,387,000
33 \$5,114,000 Tulare 06S-Tul-245 0.0/12.0	Near Woodlake, from Route 198 to Route 201. <u>Outcome/Output:</u> Repair pavement, including repair of localized failures and placement of 0.25-foot asphalt concrete overlay along 24 lane miles to improve ride quality and extend pavement service life.	448101 06-6599 SHOPP/09-10 \$6,362,000	2009-10 302-0042 SHA 302-0890 FTF	\$587,000 \$4,527,000
34 \$627,000 Los Angeles 07S-LA-Var Var.	In Los Angeles County, on various routes at various locations. <u>Outcome/Output:</u> Install safety cable railing at 12 locations to increase maintenance worker's safety.	279401 07-4230 SHOPP/09-10 \$650,000	2009-10 302-0042 SHA	\$627,000
35 \$612,000 Riverside 08S-Riv-86S R4.4	Near Mecca, at King Stormwater Channel. <u>Outcome/Output:</u> Remove and replace polyester concrete overlay and replace joint seals on 1 bridge to prevent the bridge from deteriorating.	0M8101 08-0075L SHOPP/09-10 \$880,000	2009-10 302-0042 SHA	\$612,000
36 \$569,000 Riverside 08S-Riv-371 69.7/69.9	Near Anza and Aquanga, from 2.5 miles east of Howard Road to 0.9 miles west of Bahrman Road. <u>Outcome/Output:</u> Construct left turn lanes at one intersection to reduce the number and severity of collisions.	0L8101 08-0258M SHOPP/09-10 \$586,000	2009-10 302-0042 SHA 302-0890 FTF	\$65,000 \$504,000
37 \$362,000 Merced 10N-Mer-Var. Var.	In Merced County, at various locations. <u>Outcome/Output:</u> Replace joint seals and place methacrylate seal on 13 bridges in order to extend bridge service life.	0T4201 10-0250 SHOPP/09-10 \$617,000	2009-10 302-0042 SHA	\$362,000
38 \$176,000 Stanislaus 10N-Sta-120 11.0/T18.2	Near Knights Ferry, from Lancaster Road to the Tuolumne County line. <u>Outcome/Output:</u> Install shoulder rumble strip along 14.3 lane miles to reduce the number of run-off-the-road collisions.	0Q3801 10-0257 SHOPP/09-10 \$250,000	2009-10 302-0042 SHA	\$176,000

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	EA PPNO Program/Year Prgm'd Amount	Budget Year Item # Fund Type	Amount by Fund Type
<b>2.5b. SHOPP Projects Amended into the SHOPP by Department Action</b>				<b>Resolution FP-09-32</b>
39 \$110,000 Imperial 11S-Imp-111 61.2/65.4	Near Bombay Beach, 4.2 miles south of the Riverside County line to the Riverside County line. <u>Outcome/Output:</u> Install 4.2 centerline miles of rumble strips to reduce the frequency and severity of cross centerline collisions.	299001 11-0506 SHOPP/09-10 \$380,000	2009-10 302-0042 SHA	\$110,000
40 \$900,000 San Diego 11S-SD-8 L1.2	In the city of San Diego, at Midway Drive. <u>Outcome/Output:</u> Reconfigure traffic signal and redesign overhead signs at 1 location to reduce the severity of collisions.	286601 11-0717 SHOPP/09-10 \$1,250,000	2009-10 302-0042 SHA 302-0890 FTF	\$76,000 \$824,000
41 \$1,320,000 San Diego 11S-SD-8 3.0/12.6	In the city of San Diego and in La Mesa, from Mission Center Road to west of Severin Drive. <u>Outcome/Output:</u> Construct 1 freeway maintenance access and pave 23 gore areas to improve maintenance workers access and safety.	261701 11-0648 SHOPP/09-10 \$1,320,000	2009-10 302-0042 SHA 302-0890 FTF	\$111,000 \$1,209,000
42 \$10,700,000 San Diego 11S-SD-78 5.0/12.0	In Vista and San Marcos, from east of Emerald Drive to west of San Marcos Blvd. <u>Outcome/Output:</u> Rehabilitate 42 lanes miles of pavement to improve ride quality.	274901 11-0799 SHOPP/09-10 \$10,700,000	2009-10 302-0042 SHA 302-0890 FTF	\$1,227,000 \$9,473,000
43 \$500,000 San Diego 11S-SD-78 37.4/44.5	Near Ramona, from Hatfiled Creek Bridge to west of Ballena Creek Bridge; also from San Felipe Creek Bridge to east of Yaqui Pass Road. <u>Outcome/Output:</u> Install 15.9 centerline rumble strips and upgrade end treatments to reduce the frequency and severity of cross centerline collisions.	298501 11-0885 SHOPP/09-10 \$1,000,000	2009-10 302-0042 SHA 302-0890 FTF	\$50,000 \$450,000
44 \$250,000 Orange 12S-Ora-405 22.7	In Seal Beach, at Seal Beach Boulevard. <u>Outcome/Output:</u> Overlay off ramp with open graded asphalt concrete to reduce collisions due to wet pavement conditions.	0J5701 12-5146 SHOPP/09-10 \$250,000	2009-10 302-0042 SHA	\$250,000