

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: May 19-20, 2010

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-09-37

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission allocate \$18,120,000 for eight projects programmed in the 2008 State Highway Operation and Protection Program (SHOPP) and \$226,707,000 for 28 additional projects amended into the SHOPP by department action.

ISSUE:

The attached vote list describes 36 SHOPP projects totaling \$244,827,000. The Department is ready to proceed with these projects and is requesting an allocation at this time. Although the State Highway Account is over-allocated, these allocations represent only \$24,175,000 from that account, leveraging \$220,652,000 from federal sources. The Department is ready to proceed with these projects and is requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved, that \$244,827,000 be allocated from the Budget Act of 2008, Budget Act Items 2660-302-0042 and 2660-302-0890 for the 36 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 PPNO Program/Year Prgm'd Amount	Budget Year Item # Fund Type	Amount by Fund Type
2.5b.(1) SHOPP Projects				
Resolution FP-09-37				
1 \$1,048,000 Humboldt 01N-Hum-36 39.5	Near Bridgeville, 1.0 miles west of Van Duzen River Bridge. <u>Outcome/Output:</u> Improve drainage, replace culverts, and realign pavement at one location due to a landslide.	475801 01-2224 SHOPP/09-10 \$881,000	2008-09 302-0042 SHA 302-0890 FTF	\$120,000 \$928,000
2 \$1,565,000 Mendocino 01N-Men-175 5.9/9.3	Near Hopland, at various locations from 4.0 miles west to 0.8 mile east of the Lake County line. <u>Outcome/Output:</u> Repair slipouts and landslides at five locations damaged by heavy rainfall.	477101 01-4473 SHOPP/09-10 \$1,565,000	2008-09 302-0042 SHA 302-0890 FTF	\$180,000 \$1,385,000
3 \$1,200,000 Butte 03N-But-70 14.8	In and near Oroville, at the Feather River Bridge (12-141R/L) and on Route 162 at the Thermalito Afterbay Bridge (12-0031). <u>Outcome/Output:</u> Seismic retrofit three bridges to maintain the structural integrity.	1E1101 03-2267 SHOPP/09-10 \$4,600,000	2008-09 302-0042 SHA 302-0890 FTF	\$138,000 \$1,062,000
4 \$119,000 San Mateo 04N-SM-84 10.8	Near La Honda, 2.1 miles north of Sears Ranch Road. <u>Outcome/Output:</u> Repair concrete slope protection and drainage outlet pipe to prevent further erosion.	3S6711 04-0654P SHOPP/09-10 \$152,000	2008-09 302-0042 SHA 302-0890 FTF	\$14,000 \$105,000
5 \$8,162,000 San Mateo 04N-SM-280 10.8/10.9	Near Belmont, at Bridge #35-0245F and Bridge #35-0244G. <u>Outcome/Output:</u> Seismic retrofit two bridges to maintain the structural integrity.	1A7701 04-0733F SHOPP/09-10 \$9,183,000	2008-09 302-0042 SHA 302-0890 FTF 20.20.201.113	\$688,000 \$7,474,000
6 \$1,044,000 Kern 06S-Ker-58 Var.	In Kern County, at various locations on Routes 33, 43, 46, 58, 99, 155, 166, 178 and 184. <u>Outcome/Output:</u> Construct 140 sidewalk curb ramps at various locations in compliance with the Americans with Disabilities Act.	0G9401 06-6329 SHOPP/09-10 \$2,039,000	2008-09 302-0042 SHA 302-0890 FTF	\$120,000 \$924,000
7 \$482,000 Tulare 06S-Tul-137 Var.	In Tulare County, at various locations on Routes 65, 99, 137, 190, 198 and 216. <u>Outcome/Output:</u> Construct 46 sidewalk curb ramps at various locations in compliance with the Americans with Disabilities Act.	0G9301 06-6346 SHOPP/09-10 \$1,181,000	2008-09 302-0042 SHA	\$482,000
8 \$4,500,000 San Diego 11S-SD-76 23.1/23.5	At Pala, at the Pala Creek Bridge (#57-0072). <u>Outcome/Output:</u> Replace one bridge due to scour damage.	273401 11-0762 SHOPP/09-10 \$6,548,000	2008-09 302-0042 SHA 302-0890 FTF	\$516,000 \$3,984,000
2.5b.(1) SHOPP Projects Amended into the SHOPP by Department Action				
Resolution FP-09-37				
9 \$900,000 Del Norte 01N-DN-101 39.6/43.7	Near Smith River, from the Rowdy Creek Bridge to 0.5 mile south of Maranda Lane. <u>Outcome/Output:</u> Install ground-in rumble strips under centerline delineation and widen shoulder to minimize cross centerline and run-off-the-road collisions.	491401 01-1059 SHOPP/09-10 \$900,000	2008-09 302-0042 SHA 302-0890 FTF	\$90,000 \$810,000

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2.5b.(1) SHOPP Projects Amended into the SHOPP by Department Action				
Resolution FP-09-37				
10 \$490,000 Humboldt 01N-Hum-169 Var	In Humboldt County, at various locations 1.9 miles west of the Cappell Creek Bridge to 0.9 mile west of Route 96. <u>Outcome/Output:</u> Reconstruct embankments, stabilize slope, rebuild shoulders, rebuild roadway, upgrade drainage system and place rock slope protect at six locations damaged by heavy rain.	478501 01-2229 SHOPP/09-10 \$1,414,000	2008-09 302-0042 SHA 302-0890 FTF	\$56,000 \$434,000
11 \$3,156,000 Mendocino 01N-Men-128 40.9/50.0	Near Yorkville, from Big Oaks Drive to Route 253; also near Boonville on Route 253, from Route 128 to Route 101. <u>Outcome/Output:</u> Rehabilitate and replace deteriorated culverts at 52 locations to improve drainage system and to comply with CALTRANS standards.	378151 01-4505 SHOPP/09-10 \$3,156,000	2008-09 302-0042 SHA 302-0890 FTF	\$362,000 \$2,794,000
12 \$1,400,000 Shasta 02N-Sha-Var Var	On various routes in Shasta County at various locations. <u>Outcome/Output:</u> Treat and seal 14 bridge decks with methacrylate and replace joint seals to extend their useful life.	1E6101 02-3412 SHOPP/09-10 \$1,425,000	2008-09 302-0042 SHA 302-0890 FTF	\$161,000 \$1,239,000
13 \$35,000,000 Shasta 02N-Sha-5 R44.0/R58.0	Near Lakehead, from 1.5 miles south of Dog Creek Bridge to 0.6 mile north of the Sims Undercrossing. <u>Outcome/Output:</u> Rehabilitate 56 lane miles of pavement to improve ride quality and extend the pavement service life.	2C4501 02-3221 SHOPP/09-10 \$40,000,000	2008-09 302-0042 SHA 302-0890 FTF	\$2,950,000 32,050,000
14 \$1,218,000 Siskiyou 02N-Sis-Var Var	On various routes in Siskiyou County at various locations. <u>Outcome/Output:</u> Treat and seal 25 bridge decks with methacrylate and replace joint seals extend their useful life.	1E6301 02-3413 SHOPP/09-10 \$1,140,000	2008-09 302-0042 SHA 302-0890 FTF	\$140,000 \$1,078,000
15 \$1,151,000 Trinity 02N-Tri-36 36.7/37.1	Near Forest Glen, from 1.3 miles to 0.9 mile west of Wild Mad Road. <u>Outcome/Output:</u> Realign curve and widen shoulders to reduce the number and severity of collisions.	2E0601 02-3415 SHOPP/09-10 \$1,029,000	2008-09 302-0042 SHA 302-0890 FTF	\$115,000 \$1,036,000
16 \$750,000 Trinity 02N-Tri-299 38.8/39.1	Near Junction City, from 1.1 miles to 1.4 miles west of Valdor Drive. <u>Outcome/Output:</u> Improve horizontal curve radius and widen shoulders to reduce the number and severity of collisions.	1E2101 02-3392 SHOPP/09-10 \$750,000	2008-09 302-0042 SHA 302-0890 FTF	\$75,000 \$675,000
17 \$1,600,000 Butte 03N-But-162 22.7/23.0	Near Oroville, at Kelly Ridge Road. <u>Outcome/Output:</u> Install traffic signals at one location to reduce the number and severity of collisions.	0F6401 03-2631 SHOPP/09-10 \$1,600,000	2008-09 302-0890 FTF	\$1,600,000
18 \$32,200,000 Colusa 03N-Col-5 R0.0/R21.0	Near Williams, from the Colusa/Yolo County line to 1.7 miles north of the Freshwater Road Overcrossing. <u>Outcome/Output:</u> Cold plane and overlay 96 lane miles of pavement to improve ride quality and extend the pavement service life.	3C8901 03-2781 SHOPP/09-10 \$36,000,000	2008-09 302-0042 SHA 302-0890 FTF	\$2,714,000 \$29,486,000
19 \$92,000,000 Sacramento 03N-Sac-5 0.0/17.2	Near Sacramento, from the San Joaquin County line to the Florin Road Overcrossing. <u>Outcome/Output:</u> Rehabilitate 82 lane miles of pavement to improve ride quality and extend the pavement service life.	0F5901 03-5779 SHOPP/09-10 \$120,000,000	2008-09 302-0042 SHA 302-0890 FTF	\$7,756,000 \$84,244,000

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2.5b.(1) SHOPP Projects Amended into the SHOPP by Department Action				
Resolution FP-09-37				
20 \$800,000 Sacramento 03N-Sac-16 15.1/15.5	Near Sacramento, at Dillard Road. <u>Outcome/Output:</u> Construct a two-way left turn lane at one location to reduce number of collisions.	4E2201 03-5982 SHOPP/09-10 \$800,000	2008-09 302-0042 SHA 302-0890 FTF	\$80,000 \$720,000
21 \$11,900,000 Sacramento 03N-Sac-50 R2.6/14.2	In Sacramento, from 65 th Street to 0.3 mile west of Watt Avenue and from 0.3 mile east of Sunrise Boulevard to 1.6 miles west of Hazel Avenue. <u>Outcome/Output:</u> Rehabilitate 34.3 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.	0A8001 03-6194 SHOPP/09-10 \$10,000,000	2008-09 302-0042 SHA 302-0890 FTF	\$1,365,000 \$10,535,000
22 \$10,000,000 Sutter 03N-Sut-99 T35.6/42.4	In Sutter and Butte counties in Live Oak (T35.6/42.4) and Gridley (0.0/8.6) from 0.5 mile north of the Eager Road overcrossing to 0.2 mile north of Rio Bonita Road. <u>Outcome/Output:</u> Rehabilitate 30.8 lane miles of roadway, install rumble strips on shoulders, reconstruct metal beam guard railing to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs, and extend the pavement service life.	1F3701 03-8371 SHOPP/09-10 \$16,000,000	2008-09 302-0042 SHA 302-0890 FTF	\$1,147,000 \$8,853,000
23 \$1,000,000 Yuba 03N-Yub-70 R8.4/R13.6	Near Marysville, from the Yuba River Bridge to Route 65. <u>Outcome/Output:</u> Remove trees that are within the Clear Recovery Zone and install metal beam guard rails to reduce collision severity.	4E4301 03-9800 SHOPP/09-10 \$1,000,000	2008-09 302-0890 FTF	\$1,000,000
24 \$552,000 San Mateo 04N-SM-35 Var.	In San Mateo County, on Route 35 at various locations; also in Santa Clara County at various locations. <u>Outcome/Output:</u> Upgrade sidewalk pathway, parking lots and parking spaces at five Vista Point facilities to comply with the Americans with Disabilities Acts standards.	2A5421 04-0387F SHOPP/09-10 \$1,193,000	2008-09 302-0042 SHA	\$552,000
25 \$16,711,000 Solano 04N-Sol-80 38.4/44.7	Near Dixon, from 1.0 miles west of Pedrick Road to the Yolo County line. <u>Outcome/Output:</u> Rehabilitate 38.8 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.	3A3001 04-5401A SHOPP/09-10 \$16,711,000	2008-09 302-0042 SHA 302-0890 FTF	\$1,409,000 \$15,302,000
26 \$1,265,000 San Francisco 04N-SF-Var. Var.	In San Francisco and San Mateo Counties, on Routes 1, 35, 82, 92 and 101 at various locations. <u>Outcome/Output:</u> Upgrade metal beam guard railing and guardrail end terminals to current Department standards to improve safety.	0A8711 04-0622D SHOPP/09-10 \$1,747,000	2008-09 302-0890 FTF	\$1,265,000
27 \$812,000 Santa Barbara 05S-SB-154 R8.1/R32.1	In and near the city of Santa Barbara, from Route 246 to Route 101. <u>Outcome/Output:</u> Install rumble-strips along 15.3 centerline miles to improve traffic safety.	0S4101 05-2249 SHOPP/09-10 \$920,000	2008-09 302-0042 SHA 302-0890 FTF	\$81,000 \$731,000
28 \$925,000 San Luis Obispo 05S-SLO-1 9.5/10.0	Near Oceano, between Halcyon Road and Valley Road. <u>Outcome/Output:</u> Clean and upgrade drainage facilities along 0.5 centerline miles to efficiently remove water from roadway and improve traffic safety.	0L2201 05-2201 SHOPP/09-10 \$1,161,000	2008-09 302-0042 SHA 302-0890 FTF	\$92,000 \$833,000
29 \$3,261,000 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.	458701 06-1550 SHOPP/09-10 \$8,000,000	2008-09 302-0042 SHA 302-0890 FTF	\$374,000 \$2,887,000

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2.5b.(1) SHOPP Projects Amended into the SHOPP by Department Action				Resolution FP-09-37
30 \$173,000 Kern 06N-Ker-58 125.2	Near West Boron, 2.5 miles west of California City Boulevard. <u>Outcome/Output:</u> Reclaim one material mining site, including debris removal and re-vegetation in compliance with California Surface Mining and Reclamation Act.	328501 06-0598 SHOPP/09-10 \$200,000	2008-09 302-0042 SHA	\$173,000
31 \$2,596,000 Tulare 06S-Tul-216 2.9/11.7	In and near Visalia, from 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 the pavement service life.	446701 06-6576 SHOPP/09-10 \$3,826,000	2008-09 302-0042 SHA 302-0890 FTF	\$299,000 \$2,297,000
32 \$3,942,000 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 the pavement service life.	448101 06-6599 SHOPP/09-10 \$6,362,000	2008-09 302-0042 SHA 302-0890 FTF	\$452,000 \$3,490,000
33 \$330,000 Los Angeles 07S-LA-1 53.0/53.1	In Malibu, from Ramirez Canyon Road to Delaplaine Road. <u>Outcome/Output:</u> Reconstruct slope, repair drainage system, shoulders, and pavement at two locations to prevent erosion.	4S2501 07-3992 SHOPP/09-10 \$700,000	2008-09 302-0042 SHA	\$330,000
34 \$500,000 Los Angeles 07S-LA-405 7.0/9.0	Near Carson, from Route 710 to Alameda Street at various locations. <u>Outcome/Output:</u> Resurface the decks, place methacrylate, and replace the joint seals on six structures to prevent the bridges from deteriorating.	260901 07-3924 SHOPP/09-10 \$3,280,000	2008-09 302-0042 SHA	\$500,000
35 \$1,562,000 Los Angeles 07S-LA-405 10.9/23.3	In Carson and Inglewood, from 213 th Street to Manchester Boulevard. <u>Outcome/Output:</u> Repair decks, joints, and approach/departure slabs on 28 structures to prevent the bridge from deteriorating.	3Y6301 07-4192 SHOPP/09-10 \$3,326,000	2008-09 302-0042 SHA 302-0890 FTF	\$132,000 \$1,430,000
36 \$513,000 Orange 12S-Ora-57 16.2/20.9	In Fullerton, from Chapman Avenue to Yorba Linda Boulevard. <u>Outcome/Output:</u> Replace 3,600 linear feet of temporary K-rail with concrete median barrier to prevent cross over median collisions. (Combined with STIP EA 12-0F031 for construction.)	0L0201 12-3798 SHOPP/09-10 \$513,000	2008-09 302-0042 SHA	\$513,000