

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: January 13, 2010

Reference No.: 2.5b. - **REVISED**
Action Item

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Steven Keck
Division Chief (Interim)
Budgets

Subject: **FINANCIAL ALLOCATION FOR SHOPP PROJECTS**
RESOLUTION FP-09-21

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission allocate \$73,509,000 for 18 projects programmed in the 2008 State Highway Operation and Protection Program (SHOPP) and **\$12,916,000** for **14** additional projects amended into the SHOPP by department action.

ISSUE:

The attached vote list describes **32** SHOPP projects totaling **\$86,425,000**. 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 will return at the Commission's February 2010 meeting with a technical correction to modify the fund source on several of these projects to ensure that Recovery Act funds are not lost to the State.

FINANCIAL RESOLUTION:

Resolved, that \$86,425,000 be allocated from the Budget Act of 2009, Budget Act Items 2660-302-0042, 2660-302-0890, and 2660-303-0042 for the **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

REVISED

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. SHOPP Projects				
Resolution FP-09-21				
1 \$4,520,000 Humboldt 01-Hum-254 5.1	Near Miranda, 1.3 miles south of the Miranda U.S. Post Office; also 0.8 mile south of Miranda U.S. Post Office. <u>Outcome/Output:</u> Remove slide material, reconstruct embankment, place geo-fabric material, repair damaged bicycle trail, and apply erosion control to the slope at 2 locations damaged by heavy rainstorm.	475101 01-2217 SHOPP/09-10 \$4,520,000	2009-10 302-0042 SHA 302-0890 FTF	\$518,000 \$4,002,000
2 \$520,000 Mendocino 01N-Men-20 9.4	Near Fort Bragg, 2.2 miles west of Chamberlain Creek Bridge; also at PM 15.1. <u>Outcome/Output:</u> Repair and stabilize slide, rebuild structural section with geo-grid reinforcement, install subsurface and surface drainage system, and place rock slope protection at 2 locations damaged by heavy rainfall.	477301 01-4467 SHOPP/09-10 \$586,000	2009-10 302-0042 SHA 302-0890 FTF	\$60,000 \$460,000
3 \$5,150,000 Mendocino 01-Men-101 R0.1/R101.6	In Mendocino County, at various locations from 0.3 mile south of Russian River Bridge to 0.5 mile north of Bear Pen Undercrossing. <u>Outcome/Output:</u> Upgrade metal beam guard rail at 244 locations to current Department standards to improve safety.	464301 01-4423 SHOPP/10-11 \$5,249,000	2009-10 302-0042 SHA 302-0890 FTF	\$515,000 \$4,635,000
4 \$18,300,000 Mendocino 01-Men-101 R21.1/R33.7	Near Ukiah, from 0.2 mile north of Robinson Creek Bridge (10-0005) to 0.1 mile south of Uva Drive. <u>Outcome/Output:</u> Rehabilitate pavement.	449401 01-4486 SHOPP/11-12 \$21,960,000	2009-10 302-0042 SHA 302-0890 FTF	\$2,099,000 \$16,201,000
5 \$3,000,000 Tehama 02-Teh-99 13.9/21.5	Near Los Molinos, from south of North Fork Mill Creek Bridge to north of Craig Creek Bridge at North Fork Mill Creek Bridge, Sunset Canal Bridge and Craig Creek Bridge. <u>Outcome/Output:</u> Remove 1 scour-damaged bridge and replace with a single span, precast concrete box beam bridge. Rehabilitate 1 scour-damaged bridge to comply with the Bridge Scour Report recommendation.	2C1101 02-3214 SHOPP/09-10 \$5,849,000	2009-10 302-0042 SHA 302-0890 FTF	\$344,000 \$2,656,000
6 \$3,077,000 Nevada 03U-Nev-L5717	In Nevada City, at Nevada City Maintenance Station. <u>Outcome/Output:</u> Construct new resident mechanic facility to replace out-dated equipment storage facility to meet current building code, health and safety standards.	318001 03-1410 SHOPP/09-10 \$2,814,000	2009-10 303-0042 SHA	\$3,077,000
7 \$2,000,000 Sacramento 03-Sac-Var Var	In Butte, Glenn, Sacramento, Sutter, Yolo and Yuba Counties, at various locations on Routes 5, 70, 99, 113 and 505. <u>Outcome/Output:</u> Replace and upgrade fixed object metal beam guardrails at 77 locations to meet current standards and improve safety.	4A5301 03-2851 SHOPP/10-11 \$2,397,000	2009-10 302-0042 SHA 302-0890 FTF	\$200,000 \$1,800,000
8 \$6,000,000 Sacramento 03U-Sac-L5504	In Sacramento, at the Transportation Laboratory (L5504). <u>Outcome/Output:</u> Construct new warehouse building and equipment shop building to replace old and out-dated facilities to meet current building code, health and safety standards.	2C8441 03-1653 SHOPP/09-10 \$7,778,000	2008-09 303-0042 SHA	\$6,000,000
9 \$955,000 Santa Clara 04N-SCI-101 33.0	In San Jose, at Tully Road Bridge #37-0095. Rehabilitate bridge. <u>Outcome/Output:</u> Replace damaged girders that are rapidly deteriorating to maintain structural integrity, reduce the risk to lives and properties, and to comply with the Bridge Inspection Report recommendation. (Related to CMIA project PPNO 0460C [Delivered List – Project 56].)	2A0701 04-0468G SHOPP/09-10 \$955,000	2009-10 302-0042 SHA	\$955,000

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2.5b. SHOPP Projects		Resolution FP-09-21		
10 \$3,656,000 San Mateo 04N-SM-82 0.0/15.9	In San Mateo County, on El Camino Real from Cambridge Avenue in Menlo Park to Millbrae Avenue in Millbrae. <u>Outcome/Output:</u> Modify and upgrade traffic signals and controllers, remove channelizing islands, install audible pedestrian signals, pedestrian countdown timers, and emergency vehicle preemption devices at 2 locations to improve traffic operations, enhance safety and to meet current standards and wind loads requirements.	249921 04-0645E SHOPP/09-10 \$3,656,000	2009-10 302-0042 SHA 302-0890 FTF	\$419,000 \$3,237,000
11 \$990,000 Sonoma 04-Son-128 5.3/5.8	Near Geyserville, at Russian River Bridge. <u>Outcome/Output:</u> Re-vegetate banks of Russian River, install rock slope protection and establish planting for five-year period to comply with the Department of Fish and Game's mitigation permit requirements.	2S9411 04-0829H SHOPP/10-11 \$1,216,000	2009-10 302-0042 SHA 302-0890 FTF	\$114,000 \$876,000
12 \$5,496,000 Fresno 06N-Fre-41 R27.6/R29.8	In Fresno, from Ashlan Avenue to Bullard Avenue. <u>Outcome/Output:</u> Install ramp metering at 4 locations, including detectors, HOV ramp lanes, retaining walls, and communication devices in order to reduce travel delays and improve traffic safety.	0E9701 06-2057 SHOPP/09-10 \$10,395,000	2009-10 302-0042 SHA 302-0890 FTF	\$630,000 \$4,866,000
13 \$4,986,000 Fresno 06N-Fre-41 R29.8/R30.4	In Fresno, from Bullard Avenue to Herndon Avenue. <u>Outcome/Output:</u> Construct auxiliary lane on northbound Route 41 to reduce travel delays and improve traffic safety.	447701 06-1365 SHOPP/09-10 \$10,880,000	2009-10 302-0042 SHA 302-0890 FTF	\$572,000 \$4,414,000
14 \$2,369,000 Kern 06S-Ker-58 21.7/27.2	Near Buttonwillow, from Lokern Pump Station to Buttonwillow Avenue. <u>Outcome/Output:</u> Rehabilitate 11 lane-miles of pavement.	463701 06-3445 SHOPP/09-10 \$2,977,000	2009-10 302-0042 SHA 302-0890 FTF	\$272,000 \$2,097,000
15 \$4,354,000 Kern 06U-Ker-L5722	In Taft, at the Taft Maintenance Station (L5722). <u>Outcome/Output:</u> Relocate and rebuild the office and equipment shop to meet standard work space requirements and comply with Americans with Disabilities (ADA) guidelines.	483401 06-3079 SHOPP/09-10 \$5,441,000	2009-10 303-0042 SHA	\$4,354,000
16 \$2,315,000 Kings 06N-Kin-198 R9.2/R14.7	In and near Lemoore and Hanford, from west of 19 th Avenue to 14 th Avenue. <u>Outcome/Output:</u> Rehabilitate 11 lane miles of pavement to improve ride quality and highway safety.	490001 06-4333 SHOPP/09-10 \$1,996,000	2009-10 302-0042 SHA 302-0890 FTF	\$266,000 \$2,049,000
17 \$4,393,000 Los Angeles 07S-LA-Var Var	In Los Angeles, at various locations; also in Ventura County at various locations. <u>Outcome/Output:</u> Upgrade Closed Circuit Television (CCTV) camera system at 280 locations to enhance the functionality and communication capability of the equipment and to improve quality, safety and security of the highway system.	256901 07-3820 SHOPP/09-10 \$4,590,000	2009-10 302-0042 SHA 302-0890 FTF	\$504,000 \$3,889,000
18 \$1,428,000 Inyo 09U-Iny-L5505	In Bishop, at Shop 29 (L5505). <u>Outcome/Output:</u> Upgrade equipment maintenance facility to comply with current building codes and Americans with Disabilities (ADA) guidelines.	310601 09-0440 SHOPP/09-10 \$2,483,000	2009-10 303-0042 SHA	\$1,428,000

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2.5b. SHOPP Projects Amended into the SHOPP by Department Action				
Resolution FP-09-21				
19 \$450,000 Shasta 02N-Sha-273 14.9/15.7	In Redding, from Wyndham Lane to Angelo Avenue. <u>Outcome/Output:</u> Install traffic signal at 1 location to control vehicle and pedestrian movements and reduce the number and severity of accidents.	1E4401 02-3403 SHOPP/09-10 \$507,000	2009-10 302-0890 FTF	\$450,000
20 \$365,000 Marin 04N-Mrn-1 0.1	In Mill Valley, north of Route 101. <u>Outcome/Output:</u> Repave parking spaces and reconstruct sidewalk, bus shelter and curb ramps at 1 location in Manzanita Park and Ride to comply with Caltrans standards and the ADA regulations.	3A8201 04-0338H SHOPP/09-10 \$500,000	2009-10 302-0042 SHA	\$365,000
21 \$1,200,000 Santa Clara 04N-SCI-101 31.0/34.9	In San Jose, from 280/680 Junction to Yerba Buena Road. Rehabilitate pavement. <u>Outcome/Output:</u> Rehabilitate 12.0 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. (Related to CMIA project PPNO 0460C [Delivered List – Project 56].)	0C9021 04-0452N SHOPP/09-10 \$1,200,000	2009-10 302-0042 SHA 302-0890 FTF	\$101,000 \$1,099,000
22 \$2,350,000 Santa Barbara 05S-SB-101 82.1/84.3	Near Santa Maria, from East Clark Avenue to South Santa Maria Way. <u>Outcome/Output:</u> Install concrete median barrier to reduce cross median collisions along 2.14 centerline miles.	0Q6501 05-1996 SHOPP/09-10 \$6,507,000	2009-10 302-0042 SHA 302-0890 FTF	\$235,000 \$2,115,000
23 \$327,000 Santa Barbara 05S-SB-166 7.0	In Santa Maria, at Russell Avenue. <u>Outcome/Output:</u> Install traffic signals and upgrade curb ramps to improve intersection safety and pedestrian access.	0Q4201 05-1976 SHOPP/09-10 \$573,000	2009-10 302-0890 FTF	\$327,000
24 \$1,078,000 Santa Cruz 05N-SCr-9 1.8	Near Santa Cruz, at 0.2 miles south of Rincon Creek Bridge. <u>Outcome/Output:</u> Extend existing retaining wall.	0P6501 05-1953 SHOPP/09-10 \$1,391,000	2009-10 302-0042 SHA 302-0890 FTF	\$124,000 \$954,000
25 \$2,673,000 Riverside 08S-Riv-10 R94.7/R99.0	Near Desert Center at various locations, from 5.2 miles east of Hayfield Road to 3.0 miles west of Eagle Mountain Road. <u>Outcome/Output:</u> Rehabilitate 16 bridges by removing the asphalt concrete overlay, repair/replace joint seals and seal coat the deck with merthacrylate.	0K6811 08-0027T SHOPP/10-11 \$2,800,000	2009-10 302-0042 SHA 302-0890 FTF	\$225,000 \$2,448,000
26 \$247,000 Riverside 08S-Riv-79 0.0/15.6	In and near Temecula, from the San Diego County line to Temecula. <u>Outcome/Output:</u> Install 15.6 centerline miles of 12-inch wide centerline ground-in rumble strip and eliminate all passing zones to reduce the number and severity of cross centerline collisions.	0L2401 08-0065J SHOPP/09-10 \$317,000	2009-10 302-0042 SHA	\$247,000
27 \$598,000 Riverside 08S-Riv-371 77.1	New Mountain Center, at Route 74. <u>Outcome/Output:</u> Construct left turn lanes and install fence and metal beam guard railing at 1 location to reduce the number of rear-end and broadside collisions.	0L7801 08-0259P SHOPP/09-10 \$936,000	2009-10 302-0042 SHA 302-0890 FTF	\$60,000 \$538,000
28 \$570,000 San Bernardino 08S-SBd-15 43/80.9	Near Barstow, from Stoddard Wells Road to Calico Ditch. <u>Outcome/Output:</u> Replace 222 lane miles of damaged raised pavement markers with recessed markers to delineate the roadway to maintain safe operation on the freeway.	0N1701 08-0175Q SHOPP/09-10 \$1,500,000	2009-10 302-0042 SHA	\$570,000

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2.5b. SHOPP Projects Amended into the SHOPP by Department Action				Resolution FP-09-21
29 \$919,000 San Bernardino 08S-SBd-62 7.6/8.5	In Yucca Valley, from Yucca Park road to Shaftner Avenue. <u>Outcome/Output:</u> Construct 0.9 centerline miles of concrete barriers to prevent cross median collisions and enhance safety.	0K8801 08-0224L SHOPP/09-10 \$788,000	2009-10 302-0890 FTF	\$919,000
30 \$268,000 San Bernardino 08S-SBd-395 33.4/45.9	Near Kramer Hills, from south of Kramer Hills to Route 58. <u>Outcome/Output:</u> Install 12.5 lane miles of centerline rumble strips and striping to reduce the number and severity of cross-centerline collisions.	0L3201 08-0259N SHOPP/09-10 \$374,000	2009-10 302-0042 SHA	\$268,000
31 \$1,101,000 Mono 09U-Mno-395 63.5	North of Lee Vining, at the Conway Summit Maintenance Facility (L-5704). <u>Outcome/Output:</u> Demolish and replace a cinder and salt storage facility at 1 location due to structural deterioration and existence of lead based paint.	334201 09-0597 SHOPP/09-10 \$1,100,000	2009-10 303-0042 SHA	\$1,101,000
32 \$513,000 Orange 12S-Ora-57 16.2/20.9	In Fullerton, from Chapman Avenue to Yerba Linda Boulevard. <u>Outcome/Output:</u> Replace 3600 linear feet of K-rail with permanent concrete barriers to reduce the number and severity of cross-centerline collisions. (Combined with CMIA project 0F031 [Delivered List Project 58] for construction.)	0L0204 12-3798 SHOPP/09-10 \$513,000	2009-10 302-0042 SHA	\$513,000
WITHDRAWN PRIOR TO CTC MEETING.				
33 \$770,000 Orange 12S-Ora-133 11.8/12.9	Near Tustin, from southbound Route 241 to Irvine Boulevard. <u>Outcome/Output:</u> Overlay 3.3 lane miles of pavement to reduce the number of wet pavement collisions.	0K2701 12-4879 SHOPP/10-11 \$815,000	2009-10 302-0042 SHA 302-0890 FTF	\$77,000 \$693,000