State of California
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

M e m o r a n d u m

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: August 22, 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-12-01

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission allocate $134,692,000 for 15 projects programmed in the 2010 State Highway Operation and Protection Program (SHOPP) and $103,581,000 for 26 additional projects amended into the SHOPP by Department action.

ISSUE:

The attached vote list describes 41 SHOPP projects totaling $238,273,000. The Department is ready to proceed with these projects and is requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved, that $238,273,000 be allocated from the Budget Act of 2012, Budget Act Items 2660-302-0042, 2660-303-0042, and 2660-302-0890 for 41 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

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-12-01**
1 $580,000 Humboldt 01-Hum-36 5.9/7.6	Near Carlotta, from Wilson Lane to west of Cummings Creek Road. Outcome/Output: Construct left-turn lane at Wilder Road, overlay pavement, and install decorative shoulder pavement to provide community gateway features and traffic calming measures.	01-0017G SHOPP/11-12 $5,000,000 0100000101 4 323304	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.310	$12,000 $568,000
2 $11,500,000 Humboldt 01-Hum-299 20.1/21.0	Near Blue Lake, from 0.2 to 0.5 mile west of Chezum Road. Outcome/Output: Construct retaining walls and improve roadway drainage to reduce the annual maintenance expenses and prevent failure of the road.	01-2274 SHOPP/11-12 $14,591,000 0100000172 4 423704	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.131	$230,000 $11,270,000
3 $4,124,000 Mendocino 01-Men-1 88.7/92.8	Near Fort Bragg, from 18.6 to 22.7 miles north of Ten Mile River Bridge. Outcome/Output: Construct rock weirs and replace existing culvert to improve fish passage and to comply with the Department of Fish and Game permit.	01-0155Z SHOPP/11-12 $4,200,000 0100000143 4 385724	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.130	$82,000 $4,042,000
4 $565,000 Alameda 04-Ala-80 1.7/2.2	Near Oakland, at the San Francisco Oakland Bay Bridge Toll Plaza Building. Outcome/Output: Replace existing highway planting removed during building construction Additional contributions: $383,000 from the Bay Area Toll Authority (BATA) funds.	04-0063Y SHOPP/11-12 $565,000 0400000040 4 014074	2012-13 303-0042 SHA 20.20.201.352	$565,000
5 $18,459,000 Contra Costa 04-CC-580 5.5/6.1	Near Richmond, at Scofield Avenue (Bridge #28-140L/R) and at Western Drive (Bridge #28-141R). Outcome/Output: Rehabilitate three bridges by replacing bridge decks to maintain structure integrity and reduce the risk to lives and properties.	04-0229B SHOPP/11-12 $17,571,000 0400000483 4 1A3204	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.110	$369,000 $18,090,000
6 $2,566,000 Napa 04-Nap-29 41.1/41.2	Near Calistoga, 1.6 miles north of Tubbs Lane. Outcome/Output: Stabilize eroded slope and construct retaining and drainage system to restore roadway damaged by heavy rainstorm.	04-0379Q SHOPP/11-12 $2,336,000 0400001199 4 4S0204	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.131	$51,000 $2,515,000
7 $699,000 Los Angeles 07-LA-10 R4.9/14.8	In the City of Los Angeles, on Routes 10 and 110 at various locations. Outcome/Output: Construct metal beam guardrail and concrete barrier, replace asphalt dike, and make minor drainage improvements along high embankments and freeway connectors to reduce the number and severity of run-off the road collisions. Additional contributions: $2,000,000 – Office of Traffic Safety (OTS) federal grant.	07-4018 SHOPP/11-12 $9,379,000 0700000504 4 267504	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.015	$14,000 $685,000
8 $11,852,000 Los Angeles 07-LA-210 R15.0/R36.0	In Los Angeles County, from 0.1 mile west of Lowell Avenue to 0.1 mile east of Buena Vista Street at various locations. Outcome/Output: Construct sand filters and infiltration devices to meet the requirements of the Los Angeles River and tributaries metals Total Maximum Daily Load (TMDL) requirements for storm water discharges.	07-3867 SHOPP/11-12 $15,000,000 0700000481 4 258934	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.335	$237,000 $11,615,000

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2.5b.(1) SHOPP Projects				**Resolution FP-12-01**
9 $16,400,000 Ventura 07-Ven-1 22.5/22.9	Near the city of Ventura, from 1.0 mile north of the Ventura Overhead to 4.8 mile south of the Seacliff Overhead and Separation. Outcome/Output: Replace 1,800 feet of existing seawall to protect the roadway from sea wave forces. Also, reconstruct and pave adjacent roadway shoulder and bicycle lane, construct new public access stairway and Americans with Disabilities Act (ADA) compliant ramp to the beach.	07-3036 SHOPP/11-12 $14,300,000 0700000378 4 228204	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.150	$328,000 $16,072,000
10 $2,151,000 Riverside 08-Riv-10 R15.8	In Banning, at the Desert Hills Truck Inspection Facility. Outcome/Output: Construct a new administration building and install a new sewage disposal system to accommodate increasing operational needs of the facility.	08-0009L SHOPP/11-12 $1,960,000 0800000446 4 0L9304	2012-13 302-0042 SHA 20.20.201.321	$2,151,000
11 $11,615,000 San Bernardino 08-SBd-40 R85.2	Near Essex, at Van Winkle Wash Bridges (Bridge # 54-0903L/R). Outcome/Output: Replace both eastbound and westbound bridges to address extensive cracking and ensure long-term operational capability.	08-0206S SHOPP/11-12 $16,100,000 0800000533 4 0N5904	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.110	$232,000 $11,383,000
12 $41,779,000 San Joaquin 10-SJ-5 25.1/28.6	In and near Stockton, from Charter Way to Country Club Boulevard. Outcome/Output: Rehabilitate roadway, including reconstruction of the existing eight freeway lanes, widening inside shoulders, reconstructing outside shoulders and auxiliary lanes in order to improve safety and ride quality along 28 lane miles.	10-0268 SHOPP/11-12 $44,497,000 1000000128 4 0M7804	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.120	$836,000 $40,943,000
13 $8,540,000 San Diego 11-SD-56 0.0/9.2	In the city of San Diego, on Route 56 from Route 5 to Route 15; and on Route 5 from Route 805 to Route 56. Outcome/Output: Install ramp metering, closed circuit television, changeable message signs, traffic monitoring stations, fiber optic cable, and maintenance vehicle pullouts to address recurrent freeway congestion and incident detection.	11-0725 SHOPP/11-12 $8,473,000 1100000239 4 269304	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.315	$171,000 $8,369,000
14 $2,641,000 San Diego 11-SD-75 9.0	In the city of San Diego, on Route 75 at the E75-N5 Connector Overcrossing (Bridge #57-0708F); and on Route 805 at the Kearny Villa Road Overcrossing (Bridge #57-0678). Outcome/Outputs: Seismic retrofit and rehabilitate two bridge structures to maintain structural integrity.	11-0840 SHOPP/11-12 $3,698,000 1100000359 4 290304	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.113	$53,000 $2,588,000
15 $1,221,000 Orange 12-Ora-241 32.5/39.0	In and near the cities of Orange and Anaheim, from Santiago Canyon Road to Route 91. Outcome/Output: Reconstruct and revegetate slopes to reduce sediment flowing into the Santa Ana River and tributaries and to comply with Statewide National Pollution Discharge Elimination System (NPDES) permit requirements.	12-5504A SHOPP/11-12 $1,507,000 1200000287 4 0J6704	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.335	$24,000 $1,197,000

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2.5b.(1) Projects Amended into the SHOPP by Department Action				**Resolution FP-12-01**
16 $3,603,000 Humboldt 01-Hum-299 0.0/43.0	Near Arcata, from Route 299/101 Separation to South Fork Trinity River Bridge. Outcome/Output: Install new metal beam guard railing to reduce the number and severity of the run-off-road collisions and to comply with the recommendations of the Traffic Investigations Report.	01-2210 SHOPP/11-12 $3,603,000 0100020435 4 463914	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.015	$72,000 $3,531,000
17 $253,000 Siskiyou 02-Sis-89 24.7/24.8	In McCloud, at Broadway Avenue. Outcome/Output: Install flashing beacons and paved pedestrian crosswalks to improve safety for vehicles and pedestrians.	02-3486 SHOPP/11-12 $253,000 0200020308 4 4E4804	2012-13 302-0042 SHA 20.20.201.010	$253,000
18 $7,920,000 Butte 03-But-70 9.2/17.0	In and near Oroville, from 0.1 mile east of Palermo Road to 0.4 mile east of the Garden Drive Overcrossing. Outcome/Output: Rehabilitate 18.8 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.	03-2283 SHOPP/11-12 $10,650,000 0300020591 4 2F3004	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.121	$158,000 $7,762,000
19 $3,900,000 Nevada 03-Nev-20 R3.9/R12.2	Near Grass Valley, from 0.3 mile east of Indian Springs Road to the Junction of Route 49 in Grass Valley. Outcome/Output: 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. (EA 2F3604, PPNO 3992 combined with EA 2F3504, PPNO 3991 for construction under 2F35U4.)	03-3992 SHOPP/11-12 $8,500,000 ~~0300020613~~ **0312000218** 4 2F3604	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.121	$78,000 $3,822,000
20 $5,800,000 Nevada 03-Nev-20 R12.2/R17.5	In Grass Valley and Nevada City, from Route 20/49 Separation to Junction 49 at Uren Street. Outcome/Output: Rehabilitate 20.8 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. (EA 2F3504, PPNO 3991 combined with EA 2F3604, PPNO 3992 for construction under 2F35U4.)	03-3991 SHOPP/11-12 $12,200,000 ~~0300020592~~ **0312000218** 4 2F3504	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.121	$116,000 $5,684,000
21 $1,174,000 Alameda 04-Ala-880 31.1/31.7	In Oakland, from the Oak-Madison Undercrossing to the Washington Street Undercrossing. Outcome/Output: Replace existing median metal beam barrier and concrete slab with new median concrete barrier and concrete slab to reduce cost of frequent repairs, reduce exposure of maintenance crews to traffic and provide additional shoulder width in the median. Additional contributions: $2,000,000 – Office of Traffic Safety (OTS) federal grant.	04-0066 SHOPP/11-12 $1,500,000 0400020035 4 1G5604	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.020	$23,000 $1,151,000
22 $979,000 Contra Costa 04-CC-80 7.5	In Richmond, on westbound Appian Avenue on-ramp; also in Contra Costa County on Route 4 in Concord from Port Chicago Highway on-ramp to Willow Avenue off-ramp. Outcome/Output: Install metal beam guardrail at three locations to reduce the severity of run-off-road collisions.	04-0026 SHOPP/11-12 $1,330,000 0400020034 4 1G5504	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.015	$20,000 $959,000

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2.5b.(1) Projects Amended into the SHOPP by Department Action				**Resolution FP-12-01**
23 $894,000 Solano 04-Sol-80 0.9/45.0	Near Vallejo and Davis, at various locations. Outcome/Output: Construct metal beam guardrail at 37 locations with steep slopes or high embankments to protect errant vehicles and reduce the number and severity of collisions. Additional contributions: $3,000,000 – Office of Traffic Safety (OTS) federal grant.	04-0263L SHOPP/11-12 $5,400,000 0400001121 4 4A2504	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.015	$18,000 $876,000
24 $1,150,000 Sonoma 04-Son-116 34.1/34.5	In Cotati, at Madrone Avenue. Outcome/Output: Install left-turn channelization at one location to reduce the number and severity of collisions.	04-0788 SHOPP/11-12 $1,150,000 0400020025 4 1G2404	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.010	$23,000 $1,127,000
25 $2,084,000 Kern 06-Ker-58 R99.3/R99.7	Near Tehachapi, at the Sand Canyon Undercrossing (Bridge#50-0345L). Outcome/Output: Replace one bridge due to cracking and crumbling of the deck to ensure long-term operational capability of the undercrossing.	06-6459 SHOPP/11-12 $3,200,000 0600000241 4 0K3904	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.110	$42,000 $2,042,000
26 $4,712,000 Los Angeles 07-LA-1 51.0/52.0	In Malibu, from north of Sea Vista Drive to Via Escondido Drive. Outcome/Output: Construct a 980 foot retaining wall along southbound shoulder to stabilize slope and repair damaged roadway.	07-3732A SHOPP/11-12 $5,126,000 0712000204 4 4L2214	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.131	$540,000 $4,172,000
27 $12,400,000 Los Angeles 07-LA-5 C43.9/C46.4	In and near the city of Los Angeles, near Sylmar and Granada Hills, from San Fernando Road to 0.2 mile south of Weldon Canyon Road. Outcome/Output: Rehabilitate 11.9 lane miles of pavement on truck spurs, and ramps to extend the pavement service life.	07-3725A SHOPP/11-12 $12,100,000 0700021271 4 252614	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.121	$248,000 $12,152,000
28 $11,552,000 Los Angeles 07-LA-5 R45.4/R59.7	In and near Santa Clarita, from Route 14 to Lake Hughes Road. Outcome/Output: Rehabilitate pavement to extend the service life. Replace failed concrete slabs; grind concrete pavement; grind and overlay asphalt shoulders, ramps and asphalt mainline segments; and construct concrete termini at ramps.	07-3725C SHOPP/11-12 $11,700,000 0700021273 4 252634	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.121	$231,000 $11,321,000
29 $570,000 Los Angeles 07-LA-5 R54.4	Near Santa Clarita, at Old Road/Rye Canyon Road. Outcome/Output: Modify and upgrade traffic signals and intersection to improve safety.	07-4339 SHOPP/11-12 $520,000 0700001995 4 285004	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.010	$11,000 $559,000
30 $401,000 Los Angeles 07-LA-10 42.9	In San Dimas, at the west bound Route 10/71 transition to Route 57. Outcome/Output: Stabilize the slope by covering with hydroseed and erosion mats.	07-4403 SHOPP/11-12 $500,000 0700020910 4 3X0104	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.131	$34,000 $367,000

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2.5b.(1) Projects Amended into the SHOPP by Department Action				**Resolution FP-12-01**
31 $1,602,000 Los Angeles 07-LA-14 R58.2/R77.0	In Palmdale and Lancaster, from Avenue S to Avenue A. Outcome/Output: Repair damaged eroded slopes at bridge abutments and roadway fills.	07-4397 SHOPP/11-12 $4,500,000 0700020915 4 2X9804	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.131	$184,000 $1,418,000
32 $901,000 Los Angeles 07-LA-47 2.3	In Los Angeles County on Routes 47, 103, 105, 110, 405, and 710 at various locations. Outcome/Output: Upgrade metal beam guard rail, end treatments and crash cushions at 11 locations to reduce the number and severity of collisions.	07-4133 SHOPP/11-12 $3,090,000 0700020849 4 274304	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.015	$18,000 $883,000
33 $488,000 Los Angeles 07-LA-110 R1.1/8.8	In the cities of Los Angeles (Wilmington) and Carson, from MacArthur Avenue to Route 405. Outcome/Output: Repair damaged eroded embankment slopes at six bridge locations	07-4394 SHOPP/11-12 $2,300,000 0700020919 4 2X9404	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.131	$41,000 $447,000
34 $1,217,000 Los Angeles 07-LA-134 0.0/R13.3	In the cities of Los Angeles, Burbank, Glendale, and Pasadena, from Route 170 to Route 210 at various locations. Outcome/Output: Install new metal beam guardrail, new guardrail end treatments, concrete barrier, and crash cushions to reduce the number and severity of run-off the road collisions. Additional contributions: $3,000,000 – Office of Traffic Safety (OTS) federal grant.	07-3984 SHOPP/11-12 $2,098,000 0700020412 4 266104	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.015	$24,000 $1,193,000
35 $35,752,000 Los Angeles 07-LA-405 39.4/48.6	In the city of Los Angeles, near Sherman Oaks, Van Nuys and North Hills, from Route 101 to Route 5. Outcome/Output: Rehabilitate pavement by replacing failed concrete slabs and previous areas of patching, grind concrete pavement, grind and pave asphalt shoulders and other asphalt areas to extend pavement service life and improve ride quality. Also, the project will upgrade guardrail, end treatments, and curb ramps,	07-3712 SHOPP/11-12 $42,800,000 0712000074 4 252004	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.121	$715,000 $35,037,000
36 $906,000 Los Angeles 07-LA-710 5.8/13.1	In Long Beach, from Pico Avenue to Route 91 at various locations. Outcome/Output: Repair damaged eroded embankment slopes at seven locations.	07-4400 SHOPP/11-12 $1,750,000 0700020911 4 2X9604	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.131	$104,000 $802,000
37 $997,000 Riverside 08-Riv-62 0.5/R1.0	Near Palm Springs, at Dillon Road. Outcome/Output: Install traffic signal and realign two left-turn lanes to reduce the number and severity of collisions and improve safety.	08-0050H SHOPP/11-12 $983,000 0800001013 4 0N9104	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.010	$20,000 $977,000
38 $444,000 Riverside 08-Riv-74 40.3	In Hemet, at Gilbert Street. Outcome/Output: Install traffic signal and reconstruct Americans with Disabilities Act (ADA) curb ramps to reduce the number and severity of collisions and improve safety.	08-0058A SHOPP/11-12 $537,000 0800000468 4 0M2104	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.010	$9,000 $435,000

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2.5b.(1) Projects Amended into the SHOPP by Department Action				**Resolution FP-12-01**
39 $423,000 San Bernardino 08-SBd-15 14.6	Near Rialto, at the intersection of Glen Helen Parkway and the northbound ramps. Outcome/Output: Install traffic signal and Americans with Disabilities (ADA) curb ramps to reduce the number and severity of collisions and improve safety.	08-0069G SHOPP/11-12 $580,000 ~~0800020504~~ **0800000504** 4 0M8804	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.010	$8,000 $415,000
40 $1,150,000 San Bernardino 08-SBd-138 R27.3/R28.7	Near Crestline, from 1.0 mile east of Cleghorn Road to 2.0 mile east of Cleghorn Road. Outcome/Output: Rebuild two deformed and collapsing culverts and repair the slope embankments to prevent pavement collapse and to stabilize the surrounding area.	08-0236K SHOPP/11-12 $1,105,000 0800020340 4 0Q2404	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.131	$23,000 $1,127,000
41 $2,309,000 San Diego 11-SD-8 10.5/12.6	In La Mesa, from Fletcher Parkway to Severin Drive and near Harbisen Canyon from Dunbar Lane to 0.4 mile east of Dunbar Lane. Outcome/Output: Install metal beam guard rail, upgrade guardrail end treatments, and install concrete barrier to reduce the number and severity of run-off the road collisions.	11-0906 SHOPP/11-12 $2,500,000 1100000418 4 298604	2012-13 302-0042 SHA 302-0890 FTF 20.20.201.015	$46,000 $2,263,000