

## Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 29-30 2016

Reference No.: 2.5b.(1)  
Action Item

From: NORMA ORTEGA  
Chief Financial Officer

Prepared by: Steven Keck, Chief  
Division of  
Budgets

Subject: **FINANCIAL ALLOCATION FOR SHOPP PROJECTS**  
**RESOLUTION FP-15-50**

### **RECOMMENDATION:**

The California Department of Transportation (Department) recommends the California Transportation Commission allocate \$195,855,000 for 24 projects programmed in the 2014 State Highway Operation and Protection Program (SHOPP) and \$36,189,000 for 12 additional projects amended into the SHOPP.

### **ISSUE:**

The attached vote list describes 36 SHOPP projects totaling \$232,044,000 programmed in Fiscal Year 2015-16. The Department is ready to proceed with these projects and is requesting an allocation at this time.

### **FINANCIAL RESOLUTION:**

Resolved, that \$232,044,000 be allocated from the Budget Act of 2014 and the Budget Act of 2015, Budget Act Items 2660-302-0042 and 2660-302-0890, for 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	PPNO Program/Year Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
<b>2.5b.(1a) SHOPP Projects</b>					<b>Resolution FP-15-50</b>			
1	\$3,268,000	Del Norte	01-DN-199	8.2	Near Hiouchi, at 1.0 mile north of South Fork Road. <u>Outcome/Output:</u> Widen roadway and shoulders to make standard. Install rumble strips and high friction surface treatment and other curve improvements to reduce the number and severity of collisions.	01-1076 SHOPP/15-16 \$4,255,000 0112000150 4 0B260	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.015	\$65,000 \$3,203,000
					Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$1,035,000    \$1,087,677 PS&E              \$685,000      \$343,388 R/W Supp         \$33,000        \$1,858			
					(Construction Support: \$1,683,000)			
					(CEQA - ND, 4/27/2015.) (NEPA - CE, 4/27/2015.)			
					(Concurrent Consideration of Funding under Resolution E-16-33; June 2016)			
2	\$2,863,000	Mendocino	01-Men-101	R89.2	Near Leggett, at Cedar Creek Arch Culvert. <u>Outcome/Output:</u> Repair damaged culvert concrete invert, and make fish passage improvements to the culvert by constructing weirs and removal of existing elements.	01-4573 SHOPP/15-16 \$2,872,000 0112000283 4 0C370	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.119	\$57,000 \$2,806,000
					Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$492,000      \$420,794 PS&E              \$544,000      \$318,391 R/W Supp         \$86,000        \$53,456			
					(Construction Support: \$1,126,000)			
					(CEQA - CE, 5/14/2015.) (NEPA - CE, 5/14/2015.)			
3	\$1,880,000	Mendocino	01-Men-128	39.5/39.8	Near Yorkville, from 0.7 to 1.0 mile east of Beebe Creek Bridge. <u>Outcome/Output:</u> Permanent restoration of roadway slide caused by 2011 storm damage.	01-4552 SHOPP/15-16 \$3,800,000 0112000135 4 0B520	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.131	\$38,000 \$1,842,000
					Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$370,000      \$145,989 PS&E              \$1,110,000    \$1,046,589 R/W Supp         \$40,000        \$14,731			
					(Construction Support: \$760,000)			
					(CEQA - CE, 8/13/2015.) (NEPA - CE, 8/13/2015.)			

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
<b>2.5b.(1a) SHOPP Projects</b>		<b>Resolution FP-15-50</b>		
4 \$2,700,000  Shasta 02-Sha-44 44.9/45.5	Near Viola, from 1.7 miles to 1.1 miles west of North Battle Creek Reservoir Road. <u>Outcome/Output:</u> Provide standard shoulders, and improve roadway alignment, cross slope, and clear recovery zone to increase safety and reduce the number and severity of collisions.  Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$374,000    \$492,454 PS&E             \$480,000    \$628,084 R/W Supp        \$188,000    \$140,209  (Construction Support: \$527,000)  (CEQA - CE, 10/23/2014.) (NEPA - CE, 10/23/2014.)	02-3538 SHOPP/15-16 \$2,300,000 0214000004 4 4G490	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.010	\$54,000   \$2,646,000
5 \$16,593,000  El Dorado 03-ED-49 23.6/24.5	Near Coloma, from 0.1 mile east of Marshall Road to 0.3 mile east of Lotus Road. <u>Outcome/Output:</u> Provide seismic standards and structural integrity by replacing South Fork American River Bridge No. 25-0021 on new alignment, constructing retaining walls, installing drainage systems, and relocating utilities.  Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$710,000    \$1,698,585 PS&E             \$2,500,000    \$2,892,596 R/W Supp        \$400,000    \$288,603  (Construction Support: \$3,800,000)  (CEQA - MND, 3/6/2015.) (NEPA - CE, 3/6/2015.)  (Future Consideration of Funding approved under Resolution E-15-20; May 2015.)  (Additional contribution: \$866,000 from other sources.)  (Concurrent STIP allocation for \$500,000 under Resolution FP-15-52; June 2016.)	03-3122 SHOPP/15-16 \$13,908,000 0300000078 4 0F310	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.113	\$332,000  \$16,261,000

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												
<b>2.5b.(1a) SHOPP Projects</b>		<b>Resolution FP-15-50</b>														
6 \$36,482,000  El Dorado 03-ED-50 75.4/77.3	In South Lake Tahoe, from north junction Route 89 to Trout Creek Bridge. <u>Outcome/Output:</u> Treat 58.8 acres of stormwater runoff with Best Management Practices to improve water quality and comply with the NPDES permit. Reconstruct 10 lane miles of roadway pavement, widen shoulders to accommodate Class II bike lanes and bus pullouts, improve traffic signals, and improve sidewalks and curb ramps for pedestrian access and meet ADA standards.	03-3258 SHOPP/15-16 \$30,500,000 0300000458 4 3C380	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.335	\$730,000   \$35,752,000												
	<p>Preliminary</p> <table border="1"> <thead> <tr> <th><u>Engineering</u></th> <th><u>Programmed</u></th> <th><u>Expended</u></th> </tr> </thead> <tbody> <tr> <td>PA&amp;ED</td> <td>\$1,300,000</td> <td>\$1,306,414</td> </tr> <tr> <td>PS&amp;E</td> <td>\$3,741,000</td> <td>\$8,442,035</td> </tr> <tr> <td>R/W Supp</td> <td>\$2,650,000</td> <td>\$4,621,893</td> </tr> </tbody> </table> <p>(Construction Support: \$11,450,000)</p> <p>(Additional Contribution: \$252,000 from City of South Lake Tahoe)</p> <p>(CEQA - CE, 7/17/2015.) (NEPA - CE, 7/17/2015.)</p>	<u>Engineering</u>	<u>Programmed</u>	<u>Expended</u>	PA&ED	\$1,300,000	\$1,306,414	PS&E	\$3,741,000	\$8,442,035	R/W Supp	\$2,650,000	\$4,621,893			
<u>Engineering</u>	<u>Programmed</u>	<u>Expended</u>														
PA&ED	\$1,300,000	\$1,306,414														
PS&E	\$3,741,000	\$8,442,035														
R/W Supp	\$2,650,000	\$4,621,893														
7 \$5,419,000  Napa 04-Nap-121 9.2/9.4	Near Napa, at Sarco Creek Bridge No. 21-0008 and Silverado Trail Road. <u>Outcome/Output:</u> Replace bridge to address scour critical issues, include standard shoulders on new bridge, make improvements to facilitate fish passage, and increase stream bed capacity to meet 100 year storm event needs.	04-0380L SHOPP/15-16 \$9,550,000 0400000817 4 2A320	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.111	\$108,000   \$5,311,000												
	<p>Preliminary</p> <table border="1"> <thead> <tr> <th><u>Engineering</u></th> <th><u>Programmed</u></th> <th><u>Expended</u></th> </tr> </thead> <tbody> <tr> <td>PA&amp;ED</td> <td>\$1,800,000</td> <td>\$2,219,629</td> </tr> <tr> <td>PS&amp;E</td> <td>\$2,100,000</td> <td>\$2,954,374</td> </tr> <tr> <td>R/W Supp</td> <td>\$927,000</td> <td>\$682,050</td> </tr> </tbody> </table> <p>(Construction Support: \$2,100,000)</p> <p>(CEQA - ND, 6/15/2012.) (NEPA - CE, 6/15/2012.)</p> <p>(Concurrent Consideration of Funding under Resolution E-16-35; June 2016)</p>	<u>Engineering</u>	<u>Programmed</u>	<u>Expended</u>	PA&ED	\$1,800,000	\$2,219,629	PS&E	\$2,100,000	\$2,954,374	R/W Supp	\$927,000	\$682,050			
<u>Engineering</u>	<u>Programmed</u>	<u>Expended</u>														
PA&ED	\$1,800,000	\$2,219,629														
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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
<b>2.5b.(1a) SHOPP Projects</b>		<b>Resolution FP-15-50</b>		
8 \$1,111,000  Solano 04-Sol-680 R7.7/R7.8	Near Fairfield, 0.4 mile north of Marshview Road Overcrossing to 1.9 miles south of Gold Hill Road Overcrossing. <u>Outcome/Output:</u> Replace two failed culverts and construct an unlined ditch to improve drainage to address ponded water in median and in area adjacent to divided roadway that caused roadway settlement.	04-0384R SHOPP/15-16 \$1,747,000 0400021256 4 3G060	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.131	\$22,000   \$1,089,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$500,000       \$763,999 PS&E             \$550,000       \$444,478 R/W Supp        \$150,000       \$56,573			
	(Construction Support: \$600,000)			
	(CEQA - CE, 4/2/2015.) (NEPA - CE, 4/2/2015.)			
9 \$600,000  Sonoma 04-Son-1 7.2	Near Bodega Bay, at 0.8 mile north of Bay Hill Road. <u>Outcome/Output:</u> Repair roadway slipouts at two locations by placing rock slope protection (RSP) and repairing culvert joint separation.	04-0330H SHOPP/15-16 \$600,000 0400021271 4 3G070	2015-16 302-0042 SHA 20.20.201.131	\$600,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$220,000       \$554,084 PS&E             \$280,000       \$379,231 R/W Supp        \$60,000        \$32,930			
	(Construction Support: \$180,000)			
	(CEQA - CE, 3/23/2016.) (NEPA - CE, 3/23/2016.)			
10 \$6,899,000  Santa Barbara 05-SB-246 R20.7/26.3	Near Buellton, from 0.4 mile east of Santa Rosa Creek Bridge to Route 246/101 Separation. <u>Outcome/Output:</u> Rehabilitate 22.8 lane miles of roadway by grinding existing lanes and shoulders and overlaying with rubberized asphalt to improve the ride quality and extend the service life of the existing pavement. Ramp reconstruction to meet current ADA standards also included.	05-2336 SHOPP/15-16 \$9,845,000 0512000013 4 1A750	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.121	\$791,000  \$6,108,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$285,000       \$284,460 PS&E             \$1,893,000     \$1,274,054 R/W Supp        \$54,000        \$487,956			
	(Construction Support: \$2,347,000)			
	(CEQA - CE, 4/22/2016.) (NEPA - CE, 4/22/2016.)			
	(Additional Contribution: \$500,000 from City of Buellton)			

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<b>2.5b.(1a) SHOPP Projects</b>		<b>Resolution FP-15-50</b>		
11 \$6,499,000  Santa Cruz 05-SCr-17 1.0/1.4	Near Santa Cruz, from 0.2 mile north of Pasatiempo Overcrossing to Beulah Park Undercrossing. <u>Outcome/Output:</u> Storm water mitigation treating 6 acres to improve water quality and comply with the NPDES permit . Project reduces amount of sediment to meet objectives of San Lorenzo River Watershed Total Maximum Daily Load (TMDL). Work will include slope stabilization, rock slope protection (RSP) and alternate drainage system installation.  Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$1,000,000    \$882,679 PS&E             \$1,570,000    \$949,037 R/W Supp        \$184,000       \$44,675  (Construction Support: \$2,128,000)  (CEQA - MND, 7/9/2014.) (NEPA - CE, 7/18/2014.)  (Future Consideration of Funding approved under Resolution E-14-56; December 2014.)	05-1989 SHOPP/15-16 \$8,543,000 0500020290 4 0Q600	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.335	\$130,000   \$6,369,000
12 \$2,351,000  San Luis Obispo 05-SLO-101 12.4/29.8	In and near the city of San Luis Obispo and Arroyo Grande, from 0.1 mile south of Bridge Street to Grand Avenue Undercrossing at various locations. <u>Outcome/Output:</u> Improve safety for highway workers at 33 locations by constructing contrasting surface treatment (CST) in unpaved areas beyond gore and upgrade gore area signage.  Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$281,000       \$407,976 PS&E             \$617,000       \$528,570 R/W Supp        \$5,000          \$3,464  (Construction Support: \$610,000)  (CEQA - CE, 3/18/2016.) (NEPA - CE, 3/18/2016.)	05-2359 SHOPP/15-16 \$2,547,000 0512000075 4 1C110	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.235	\$47,000  \$2,304,000

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<b>2.5b.(1a) SHOPP Projects</b>		<b>Resolution FP-15-50</b>		
13 \$55,567,000  San Luis Obispo 05-SLO-101 63.2/R69.3	Near Paso Robles, from 0.4 mile south of San Marcos Creek Bridge to the Monterey County line; also in Monterey County (PM R0.0 to R2.0). <u>Outcome/Output:</u> Rehabilitate 32 lane miles of roadway by reconstructing roadway to improve the ride quality and extend the service life of the existing pavement. Project also includes constructing new bridges, retaining walls, installing new and/or upgrading guardrail, reconstructing drainage systems and installing new lighting at on/off ramps.  Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$3,029,000    \$3,511,954 PS&E              \$8,487,000    \$8,685,101 R/W Supp         \$584,000      \$410,818  (Construction Support: \$8,982,000)  (CEQA - MND, 07/31/2013.) (NEPA - CE, 08/27/2013.)  (Future Consideration of Funding approved under Resolution E-13-83; December 2013.)	05-0040B SHOPP/15-16 \$48,927,000 0500020020 4 0G040	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.120	\$1,111,000   \$54,456,000
14 \$2,153,000  Fresno 06-Fre-198 35.3/35.6	Near Huron, at the California Aqueduct Bridge Bridge No. 42-0270. <u>Outcome/Output:</u> Rehabilitate bridge by replacing bridge deck, construct new barrier, upgrade guardrail and repave asphalt approaches.  Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$245,000      \$191,945 PS&E              \$1,165,000    \$965,558 R/W Supp         \$17,000        \$96,672  (Construction Support: \$862,000)  (CEQA - CE, 6/26/2013.) (NEPA - CE, 6/26/2013.)	06-6574 SHOPP/15-16 \$2,700,000 0612000096 4 0M250	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.110	\$43,000   \$2,110,000
15 \$3,339,000  Fresno 06-Fre-Var. Var.	In Fresno and Kings Counties at Structures Nos. 42-0134, 42-0216F, 45-0007 and 45-0064. <u>Outcome/Output:</u> Seismic restoration of four bridges to meet current seismic standards and provide structural integrity.  Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$456,000      \$743,257 PS&E              \$2,460,000    \$1,765,318 R/W Supp         \$65,000        \$17,044  (Construction Support: \$1,375,000)  (CEQA - MND, 1/30/2015.) (NEPA - CE, 2/2/2015.)  (Future Consideration of Funding approved under Resolution E-15-31; June 2015.)	06-6596 SHOPP/15-16 \$8,220,000 0612000110 4 0K800	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.113	\$67,000   \$3,272,000

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<b>2.5b.(1a) SHOPP Projects</b>					<b>Resolution FP-15-50</b>																		
16	\$1,434,000	Kern	06-Ker-43	16.4/R25.0	In the cities of Shafter and Wasco, from Euclid Avenue to Second Street. <u>Outcome/Output:</u> Construct 56 curb ramps to make compliant with the Americans with Disabilities Act (ADA).	06-6645 SHOPP/15-16 \$1,206,000 0612000090 4 0P270	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.361	\$29,000   \$1,405,000															
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Preliminary																							
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					(CEQA - CE, 5/24/2012.)																		
					(NEPA - CE, 5/24/2012.)																		
17	\$2,911,000	Kern	06-Ker-99	26.8	In Bakersfield, at Airport Drive Bridge No. 50-0266; also on Route 178 at Golden State Avenue Bridge No. 50-0326L/R/CR-1. <u>Outcome/Output:</u> Seismic restoration of four bridges to meet current seismic standards and provide structural integrity.	06-6605 SHOPP/15-16 \$6,980,000 0612000108 4 0K810	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.113	\$58,000   \$2,853,000															
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Preliminary																							
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PA&ED	\$280,000	\$332,340																					
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					(CEQA - ND, 2/3/2014.)																		
					(NEPA - CE, 2/6/2014.)																		
					(Future Consideration of Funding approved under Resolution E-14-17; May 2014.)																		
18	\$9,619,000	Los Angeles	07-LA-101	Var.	Near Hidden Hills, from Parkway Calabasas in Los Angeles County to Hampshire Road in Ventura County. <u>Outcome/Output:</u> Storm water mitigation treating 118.10 acres. Project reduces trash and pollutants to restore receiving water bodies to meet water quality objectives and comply with Malibu Creek Trash Total Maximum Daily Load (Trash TMDL). Work will consist of biofiltration strips, bioswales and media sand filters.	07-4279 SHOPP/15-16 \$42,900,000 0700000552 4 28150	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.335	\$192,000   \$9,427,000															
					<table border="0"> <tr> <td>Preliminary</td> <td></td> <td></td> </tr> <tr> <td><u>Engineering</u></td> <td><u>Programmed</u></td> <td><u>Expended</u></td> </tr> <tr> <td>PA&amp;ED</td> <td>\$350,000</td> <td>\$0</td> </tr> <tr> <td>PS&amp;E</td> <td>\$5,000,000</td> <td>\$2,640,096</td> </tr> <tr> <td>R/W Supp</td> <td>\$500,000</td> <td>\$0</td> </tr> </table>	Preliminary			<u>Engineering</u>	<u>Programmed</u>	<u>Expended</u>	PA&ED	\$350,000	\$0	PS&E	\$5,000,000	\$2,640,096	R/W Supp	\$500,000	\$0			
Preliminary																							
<u>Engineering</u>	<u>Programmed</u>	<u>Expended</u>																					
PA&ED	\$350,000	\$0																					
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<b>2.5b.(1a) SHOPP Projects</b>		<b>Resolution FP-15-50</b>		
19 \$1,786,000 San Bernardino 08-SBd-60 R3.4/R4.6	In Chino, from 0.2 mile west of Mountain Avenue to Euclid Avenue; also in Ontario, on Route 10 from 0.2 mile east of North Vinyard Avenue to 0.1 mile east of Milliken Avenue. <u>Outcome/Output:</u> Improve safety for highway workers at 92 locations by paving gore areas, installing weed barriers and relocating irrigation facilities.	08-0220F SHOPP/15-16 \$1,780,000 0812000088 4 0R480	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.235	\$36,000   \$1,750,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$180,000    \$164,440 PS&E             \$360,000    \$315,463 R/W Supp        \$40,000     \$1,807			
	(Construction Support: \$330,000)			
	(CEQA - CE, 12/10/2014.) (NEPA - CE, 12/10/2014.)			
20 \$1,549,000 Calaveras 10-Cal-4 29.6	In Murphys, at Route 4 and Big Trees/ Bell Road intersection; also in Mariposa County on Routes 49, and 140 at various locations. <u>Outcome/Output:</u> Upgrade 4 pedestrian facilities to make compliant with the Americans with Disabilities Act (ADA).	10-0332 SHOPP/15-16 \$1,742,000 1000020458 4 0V300	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.378	\$31,000   \$1,518,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$240,000    \$472,583 PS&E             \$540,000    \$478,697 R/W Supp        \$126,000    \$189,339			
	(Construction Support: \$351,000)			
	(CEQA - CE, 7/23/2014.) (NEPA - CE, 7/23/2014.)			
21 \$7,156,000 Calaveras 10-Cal-4 43.8/44.3	Near Arnold from 0.7 mile west to 0.2 mile west of Big Trees State Park entrance. <u>Outcome/Output:</u> Widen roadway and construct retaining walls for standard shoulders and paved gutters to accommodate snow storage and sand traps to mitigate for traction sand discharge into Big Trees Creek. The project will treat 3 acres of stormwater to comply with NPDES permit requirements. Project also installs culverts, and drainage basins.	10-3248 SHOPP/15-16 \$6,450,000 1000000033 4 0F280	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.335	\$143,000   \$7,013,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$2,133,000    \$1,952,978 PS&E             \$1,575,000    \$1,019,464 R/W Supp        \$157,000     \$131,249			
	(Construction Support: \$1,330,000)			
	(CEQA - ND, 12/21/2015.) (NEPA - FONSI, 12/21/2015.)			
	(Future Consideration of Funding approved under Resolution E-15-24; May 2015.)			

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
<b>2.5b.(1a) SHOPP Projects</b>		<b>Resolution FP-15-50</b>		
22 \$1,828,000  Merced 10-Mer-165 35.6/36.1	Near Hilmar, from 0.3 mile north of Johnson Avenue to 0.3 mile south of Bradbury Road. <u>Outcome/Output:</u> Realign local road intersection, Install left-turn lanes, widen shoulders, install drainage, and relocate utility to reduce the number and severity of collisions.  Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$308,000       \$433,988 PS&E             \$780,000       \$782,165 R/W Supp        \$490,000       \$413,108  (Construction Support: \$400,000)  (CEQA - CE, 3/11/2016.) (NEPA - CE, 3/11/2016.)	10-3006 SHOPP/15-16 \$1,554,000 1000020436 4 OU290	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.015	\$37,000   \$1,791,000
23 \$11,656,000  San Joaquin 10-SJ-99 0.0/5.7	In and near Ripon, from the Stanislaus County line to 0.2 mile south of Route 120 Separation. <u>Outcome/Output:</u> Rehabilitate 31.6 lane miles of pavement by digging out repair areas, overlaying with asphalt and rubberized asphalt, grinding and overlaying ramps and shoulders, applying High Friction Surface Treatment at spot locations, upgrading guard rail, and upgrading curb ramps to meet ADA standards.  Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$150,000       \$174,347 PS&E             \$700,000       \$362,192 R/W Supp        \$50,000        \$1,653  (Construction Support: \$1,700,000)  (CEQA - CE, 6/18/2015.) (NEPA - CE, 6/18/2015.)	10-0163 SHOPP/15-16 \$13,100,000 1013000255 4 OQ160	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.121	\$233,000   \$11,423,000
24 \$10,192,000  San Diego 11-SD-5 3.9/9.2	In the cities of San Diego, Chula Vista, and National City, at various locations from 0.1 mile south of Coronado Avenue to 0.6 mile north of E Street. <u>Outcome/Output:</u> Install 8 ramp meters and widen ramps for Transportation Management Systems to improve traffic mobility and safety.  Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$800,000       \$748,844 PS&E             \$1,233,000     \$1,561,096 R/W Supp        \$33,000        \$11,305  (Construction Support: \$1,855,000)  (CEQA - CE, 3/20/2015.) (NEPA - CE, 3/14/2016.)	11-1107 SHOPP/15-16 \$10,528,000 1114000045 4 24400	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.315	\$204,000   \$9,988,000

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
<b>2.5b.(1b) Projects Amended Into the SHOPP by Department Action</b>		<b>Resolution FP-15-50</b>		
1 \$1,594,000 Mendocino 01-Men-1 43.7/69.7	In Mendocino County at Albion River Bridge No. 10-0136, Russian Gulch Bridge No. 10-0151, and Ten Mile River Bridge No. 10-0274. <u>Outcome/Output:</u> Treat the bridge deck at two locations to prolong concrete deck life. Also, repair or replace rotted wood supports and corroded connection hardware at the third bridge location, repair spalls, and install seismic safety seat extenders.	01-4602 SHOPP/15-16 \$2,027,000 0114000015 4 0E200	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.119	\$32,000   \$1,562,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$160,000    \$157,123 PS&E             \$355,000    \$333,286 R/W Supp        \$60,000     \$48,674			
	(Construction Support: \$550,000)			
	(CEQA - CE, 12/4/2015.) (NEPA - CE, 12/4/2015.)			
2 \$1,537,000 Sacramento 03-Sac-5 0.0/34.7	In Sacramento, Butte, El Dorado, Nevada, Placer, Solano, and Yolo Counties, on Routes 5, 50, 70, 80, 89, 99 and 267 at various locations. <u>Outcome/Output:</u> Upgrade 28 aging Highway Advisory Radios (HAR) located at various locations to improve performance and reliability.	03-5842 SHOPP/15-16 \$1,900,000 0313000196 4 3F820	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.315	\$31,000   \$1,506,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$100,000    \$199,151 PS&E             \$400,000    \$197,675 R/W Supp        \$100,000    \$3,725			
	(Construction Support: \$600,000)			
	(CEQA - CE, 10/14/2015.) (NEPA - CE, 10/14/2015.)			
3 \$3,867,000 Sacramento 03-Sac-5 17.2	In the city of Sacramento, at Florin Road Overcrossing (Bridge No. 24-0264); also, on Route 80 (PM M8.9) at Del Paso Park Overhead (Bridge No. 24-0193R/L). <u>Outcome/Output:</u> Rehabilitate three bridges by epoxy injection into existing cracks at one bridge, and place polyester overlay and new joint seals at other two bridge locations.	03-6708 SHOPP/15-16 \$7,400,000 0314000023 4 4F090	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.119	\$77,000   \$3,790,000
	Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$500,000    \$70,455 PS&E             \$900,000    \$163,448 R/W Supp        \$200,000    \$3,779			
	(Construction Support: \$1,200,000)			
	(CEQA - CE, 10/12/2015.) (NEPA - CE, 10/12/2015.)			

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
<b>2.5b.(1b) Projects Amended Into the SHOPP by Department Action</b>		<b>Resolution FP-15-50</b>		
4 \$1,193,000  Sacramento 03-Sac-50 12.5	In Rancho Cordova, at the Regional Transportation Management Center (RTMC). <u>Outcome/Output:</u> Replace and upgrade video panels and the supporting control system to support current digital format. New screens will be driven by new hardware and software system that will be Internet Protocol (IP) based for greater control by operators.  Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$200,000    \$57,530 PS&E             \$200,000    \$62,467 R/W Supp        \$100,000    \$2,308  (Construction Support: \$300,000)  (CEQA - CE, 9/25/2015.) (NEPA - Ce, 9/25/2015.)	03-6238 SHOPP/15-16 \$1,000,000 0314000160 4 4F410	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.315	\$23,000   \$1,170,000
5 \$7,422,000  Sacramento 03-Sac-160 R44.5/47.0	In the city of Sacramento, from American River Bridge to Route 51. <u>Outcome/Output:</u> Rehabilitate 9.9 lane miles of pavement by grinding existing concrete pavement, replacing failed slabs, replacing asphalt overlay on shoulders and ramps, upgrade guard rail, and upgrade curb ramps to ADA standard. Work will extend pavement service life and improve ride quality.  Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$500,000    \$519,587 PS&E             \$1,000,000    \$236,895 R/W Supp        \$200,000    \$4,125  (Construction Support: \$1,300,000)  (CEQA - CE, 12/18/2015.) (NEPA - CE, 12/18/2015.)  (EA 0H110, PPNO 7287 combined with EA 03-0H390, PPNO 7288 for construction under EA 0H11U, Project ID 0316000035.)  (Additional contribution: \$185,000 from Sacramento Regional Transit)	03-7287 SHOPP/15-16 \$8,400,000 0315000077 4 0H110	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.121	\$148,000  \$7,274,000

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
<b>2.5b.(1b) Projects Amended Into the SHOPP by Department Action</b>		<b>Resolution FP-15-50</b>		
6 \$2,391,000  Sacramento 03-Sac-160 R44.5/R45.1	In the city of Sacramento, from east of Richards Boulevard to west of Canterbury Road. <u>Outcome/Output:</u> Remove existing asphalt overlay and place polyester concrete overlay on four bridges. Also, replace existing and add new approach slabs at the same locations.  Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$250,000       \$137,197 PS&E             \$500,000       \$83,742 R/W Supp         \$50,000         \$1,966  (Construction Support: \$700,000)  (CEQA - CE, 12/18/2015.) (NEPA - CE, 12/18/2015.)  (EA 03-0H390, PPNO 7288 combined with EA 0H110, PPNO 7287 for construction under EA 0H11U, Project ID 0316000035.)	03-7288 SHOPP/15-16 \$4,750,000 0315000154 4 0H390	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.119	\$48,000  \$2,343,000
7 \$355,000  Napa 04-Nap-29 20.4/R20.8	Near Yountville, from 0.2 mile south of Washington Street to 0.2 mile north of Washington Street. <u>Outcome/Output:</u> Install trees and irrigation systems to address visual impact from nearby EA 25941 widening work.  Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$0                 \$0 PS&E             \$205,000       \$311,664 R/W Supp         \$40,000         \$10,454  (Construction Support: \$130,000)  (CEQA - CE, 6/22/2007.) (NEPA - CE, 6/22/2007.)	04-0378F SHOPP/15-16 \$850,000 0412000642 4 2594A	2014-15 302-0042 SHA 20.20.201.120	\$355,000
8 \$4,200,000  Sonoma 04-Son-101 0.7/2.6	Near Petaluma, from 0.2 mile north of Skinner Road to Kastania Road. <u>Outcome/Output:</u> Stabilize and repair slopes damaged by heavy rainfall and slide occurrences. Work includes placing rock slope protection (RSP) to stop further slope movement and provide positive drainage. Completion of this work is necessary to not delay the relinquishment of a frontage road to Sonoma County scheduled for this summer.  Preliminary <u>Engineering</u> <u>Programmed</u> <u>Expended</u> PA&ED            \$0                 \$ PS&E             \$0                 \$ R/W Supp         \$0                 \$  (Construction Support: \$1,050,000)  Converted G-11 Director's Order Project  (CEQA - N/A.) (NEPA - N/A.)	04-1450G SHOPP/15-16 \$4,200,000 0416000392 4 2K230	2014-15 302-0042 SHA 20.20.201.130	\$4,200,000

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														
<b>2.5b.(1b) Projects Amended Into the SHOPP by Department Action</b>					<b>Resolution FP-15-50</b>																	
9	\$4,850,000	Kern	06-Ker-99	49.6	In McFarland, at Kern Avenue Pedestrian Overcrossing Bridge No 50-0224. <u>Outcome/Output:</u> Replace Pedestrian Overcrossing facility to make compliant with the Americans with Disabilities Act (ADA).	06-6485A SHOPP/15-16 \$4,875,000 0614000266 4 0H642	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.378	\$97,000   \$4,753,000														
					<table border="0"> <tr> <td>Preliminary</td> <td></td> <td></td> </tr> <tr> <td><u>Engineering</u></td> <td><u>Programmed</u></td> <td><u>Expended</u></td> </tr> <tr> <td>PA&amp;ED</td> <td>\$278,000</td> <td>\$267,743</td> </tr> <tr> <td>PS&amp;E</td> <td>\$1,376,000</td> <td>\$1,778,248</td> </tr> <tr> <td>R/W Supp</td> <td>\$272,000</td> <td>\$237,212</td> </tr> </table> <p>(Construction Support: \$1,225,000)</p> <p>(CEQA - CE, 1/29/2015.) (NEPA - CE, 1/29/2015.)</p>	Preliminary			<u>Engineering</u>	<u>Programmed</u>	<u>Expended</u>	PA&ED	\$278,000	\$267,743	PS&E	\$1,376,000	\$1,778,248	R/W Supp	\$272,000	\$237,212		
Preliminary																						
<u>Engineering</u>	<u>Programmed</u>	<u>Expended</u>																				
PA&ED	\$278,000	\$267,743																				
PS&E	\$1,376,000	\$1,778,248																				
R/W Supp	\$272,000	\$237,212																				
10	\$4,874,000	Ventura	07-Ven-126	R10.2/R10.4	Near Santa Paula, south of Route 126 and west of Briggs Road between Mission Rock Road and Pinkerton Road. <u>Outcome/Output:</u> Environmental mitigation to restore 79.1 acres off-site along the Santa Clara River for impacts incurred from two bridge projects (EA 07-1760U and 07-0607U).	07-4807 SHOPP/15-16 \$4,874,000 0715000003 4 31060	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.111	\$97,000  \$4,777,000														
					<table border="0"> <tr> <td>Preliminary</td> <td></td> <td></td> </tr> <tr> <td><u>Engineering</u></td> <td><u>Programmed</u></td> <td><u>Expended</u></td> </tr> <tr> <td>PA&amp;ED</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td>PS&amp;E</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td>R/W Supp</td> <td>\$0</td> <td>\$0</td> </tr> </table> <p>(Construction Support: \$737,000)</p> <p>(CEQA - EIR, 6/29/2001.) (NEPA - EIS, 6/29/2001.)</p> <p>(Future Consideration of Funding approved under Resolution E-02-05; August 2001.)</p> <p>(EA 07-31060, PPNO 4807 combined with EA 31480 (STIP), PPNO 4740 for construction under EA 3106U, Project ID 0716000226.)</p> <p>(As part of this allocation request, the Department is requesting to extend the deadline for completion of mitigation work to December 2022, an additional 42 months beyond the 36 month deadline).</p>	Preliminary			<u>Engineering</u>	<u>Programmed</u>	<u>Expended</u>	PA&ED	\$0	\$0	PS&E	\$0	\$0	R/W Supp	\$0	\$0		
Preliminary																						
<u>Engineering</u>	<u>Programmed</u>	<u>Expended</u>																				
PA&ED	\$0	\$0																				
PS&E	\$0	\$0																				
R/W Supp	\$0	\$0																				

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
<b>2.5b.(1b) Projects Amended Into the SHOPP by Department Action</b>					<b>Resolution FP-15-50</b>			
11	\$2,252,000	San Joaquin	10-SJ-99	18.5/33.7	Near Stockton, from 0.1 mile north of Main Street to Cherokee Road (PM 18.5/20.8); Also, in and near Lodi from Route 12 to 0.1 mile north of Acampo Road (PM 29.3/33.7). <u>Outcome/Output</u> : Construct maintenance vehicle pullouts, slope paving and gore extensions at 58 locations to improve highway worker safety.	10-3106 SHOPP/15-16 \$2,600,000 1013000083 4 0X640	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.235	\$45,000   \$2,207,000
					Preliminary			
					<u>Engineering</u>	<u>Programmed</u>	<u>Expended</u>	
					PA&ED	\$366,000	\$241,196	
					PS&E	\$600,000	\$372,758	
					R/W Supp	\$13,000	\$0	
					(Construction Support: \$1,029,000)			
					(CEQA - CE, 7/7/2015.)			
					(NEPA - CE, 7/7/2015.)			
12	\$1,654,000	San Diego	11-SD-VAR		At various locations in San Diego County on various routes. <u>Outcome/Output</u> : Treat the bridge deck at 36 locations to prolong concrete deck life and repair joint seals.	11-1120 SHOPP/15-16 \$1,656,000 1114000039 4 41780	2015-16 302-0042 SHA 302-0890 FTF 20.20.201.119	\$33,000   \$1,621,000
					Preliminary			
					<u>Engineering</u>	<u>Programmed</u>	<u>Expended</u>	
					PA&ED	\$0	\$0	
					PS&E	\$597,000	\$364,535	
					R/W Supp	\$4,000	\$0	
					(Construction Support: \$838,000)			
					(CEQA - CE, 2/26/2015.)			
					(NEPA - CE, 4/19/2016.)			