

# Memorandum

*Serious drought.  
Help Save Water!*

**To:** RICK GUEVEL  
CHIEF  
Office of SHOPP Management

**Date:** June 09, 2015

**File:** SHOPP Amendments  
14H-448

**From:** DEPARTMENT OF TRANSPORTATION  
Division of Transportation Programming  
MS-82

**Subject:** **AMENDMENTS TO THE 2014 SHOPP**

## RECOMMENDATION

I recommend that the following 2014 SHOPP Amendments be approved:

### SHOPP Amendment **14H-448**

Amends the 2014 State Highway Operation and Protection Program by incorporating project cost, scope, schedule and technical changes as shown in the Attachment.

Approved:

*Original Signed By*

\_\_\_\_\_  
DONNA M. BERRY  
SHOPP Statewide Development

*Original Signed By*

\_\_\_\_\_  
RICK GUEVEL  
Chief  
Office of SHOPP Management

Attachment

cc: DISTRICT DIRECTORS (1, 2, 3 & 4)

2014 SHOPP Amendment 14H-448  
 Cost, Scope, Schedule and Technical Changes  
 Includes Federal Emergency Relief Funds  
 (\$ Thousands)

Dist	County	Route	Post Miles	Location/Description	PPNO	EA	EFIS#	Prog	RW	Const	FY	Support			Comments
												PA&ED	PS&E	Const	
01	Del Norte	199	8.7/21.7	Near Patrick Creek, at 2.3 miles south of Hardscrabble Creek Bridge; also at 0.3 mile south of Patrick Creek Campground. Construct buttresses.	1081	0B310	0112000115	201.131	20	1,250	14/15	PA&ED PS&E RW Const	200 400 10 320	200 400 10 400	Update cost per approved PCR.
01	Del Norte	VAR		In Del Norte County, on Route 101 at Railroad Avenue Overcrossing No. 01-0063, Smith River Overflow Bridge No. 01-0046, Rowdy Creek Bridge No. 01-0023; also on Route 199, at Route 199/101 Connector Overcrossing No. 01-0058F and Middle Fork Smith River	1065	0A100	0112000023	201.113	4,094 15	12,225 2,500	15/16	PA&ED PS&E RW Const	1,219 1,706 84 2,147	850 900 40 700	Technical correction to Location / Description. Update cost per approved PCR.
01	Humboldt	101	79.9/84.7	Near Eureka, from postmile 79.9 to 84.7. Replace bridge rails on Gannon Slough Bridge No. 04-0024R, replace guard rail on Eureka Slough Bridge No. 04-0022L and replace Jacoby Creek Bridge No. 04-0023L. Upgrade bridge rails and replace bridge.	2376	0E000	0113000091	201.112	196	4,249	16/17	PA&ED PS&E RW Const	386 1,514 63 1,342	750 1,514 63 1,242	Update cost per approved PCR.
01	Humboldt	101	89.1/R90.4	Near McKinleyville, from 0.2 mile south to 0.6 mile north of Mad River Bridge; also on Route 200 from St. Maru Lane to Reserve Road (PM R0.3/0.5). Required environmental mitigation for EA 29610.	0073X	29611	0100020395	201.111	0	500	15/16	PA&ED PS&E RW Const	50 60 11 90		Delete project per approved PCR.

2014 SHOPP Amendment 14H-448  
 Cost, Scope, Schedule and Technical Changes  
 Includes Federal Emergency Relief Funds  
 (\$ Thousands)

Dist	County	Route	Post Miles	Location/Description	PPNO	EA	EFIS#	Prog	RW	Const	FY	Support			Comments
												PA&ED	PS&E	Const	
01	Humboldt	254	0.8/43.1	Near Phillipsville, from Ohman Creek Bridge to Bear Creek Bridge at various locations. Replace bridge rails and widen shoulder.	0046D	43060	0100000186	201.112	112	5,500 <b>3,500</b>	15/16	PA&ED PS&E RW Const	1,600 1,400 197 1,700	1,600 <b>1,200</b> 197 <b>900</b>	Update cost per approved PCR.
02	Plumas	89	19.8/20.8	In Greenville, from south of South Greenville Overhead to north of Hillside Drive. Pavement rehabilitation.	3605	1H310	0215000123	201.122	114	2,000	15/16	PA&ED PS&E RW Const	14 390 115 350	14 390 115 350	Combine with STIP project EA 02-0F240, EFIS 020000023 at time of vote. Only (Programming change is to add this comment.)
02	Tehama	36	75.4/78.4	Near Mineral, from 1.4 miles west of Tramway Road to 0.7 miles west of Diamond Road. Improve curve and install metal beam guardrail.	3533	4G03U	0215000056	201.010	526	7,410 <b>9,410</b>	15/16	PA&ED PS&E RW Const	784 777 237 2,102	<b>1,237</b> <b>893</b> <b>350</b> <b>2,570</b>	Update cost per approved PCR.
03	El Dorado	50	Var.	In and near Placerville, on Routes 50 and 193 at various locations; also in Placer County on Route 80 at Post Mile 3.5. Place polyester overlay.	3307	0G030	0314000027	201.119	10	2,828	14/15	PA&ED PS&E RW Const	142 281 88 423	142 281 88 <b>500</b>	Update cost per approved PCR.
03	Glenn	5	0.0/20.0	In and near Willows, from Colusa County Line to 0.2 miles north of County Road 28. Rehabilitate pavement.	2792	4F060	0314000019	201.121	21	32,120	16/17	PA&ED PS&E RW Const	1,300 900 300 3,500	<b>1,350</b> <b>1,070</b> <b>350</b> <b>3,800</b>	Update cost per approved PCR.
03	Nevada	49	23.2/R32.6	Near Nevada City, from 1.3 miles north of South Yuba River Bridge to Yuba County Line. Rehabilitate pavement.	4122	4F740	0314000265	201.121	0	5,708	16/17	PA&ED PS&E RW Const	436 465 54 949	<b>465</b> <b>485</b> <b>60</b> <b>1,065</b>	Update cost per approved PCR.

2014 SHOPP Amendment 14H-448  
Cost, Scope, Schedule and Technical Changes  
Includes Federal Emergency Relief Funds  
(\$ Thousands)

Dist	County	Route	Post Miles	Location/Description	PPNO	EA	EFIS#	Prog	RW	Const	FY	Support			Comments
												PA&ED			
03	Placer	65	4.8/12.5	In and near Roseville, from Route 80 to Twelve Bridges Drive. Pavement rehabilitation.	4897	4F020	0314000010	201.121	0	7,800	14/15	PA&ED PS&E RW Const	554 793 81 1,217	554 793 81 1,440	Update cost per approved PCR.
03	Placer	80	28.5/31.5	In and near Colfax, from 0.3 mile south of Weimar overhead to .3 mile south of Illinoistown overcrossing. Rehabilitate culvert.	5096	3E050	0300020597	201.151	82	1,143	17/18	PA&ED PS&E RW Const	462 224 54 256	190 260 60 380	Update cost per approved PCR.
03	Placer	80	35.1/38.3	Near Colfax, from east of Long Ravine Bridge to the Alpine Overcrossing exit ramp. Construct truck climbing lane and shoulders.	5067	1F400	0300020420	201.310	40	37,160	14/15	PA&ED PS&E RW Const	0 570 0 6,689	0 570 0 8,700	Update cost per approved PCR.
03	Placer	80	41.4/42.2	Near Gold Run, at the Gold Run Safety Roadside Rest Area. Replace water distribution system.	5103	3F480	0313000017	201.235	0	1,836	16/17	PA&ED PS&E RW Const	484 490 -44 399	570 430 60 400	Update cost per approved PCR.
03	Sacramento	5	0.0/34.7	In Sacramento, El Dorado, Nevada, Placer and Yolo Counties, on Routes 5, 28, 50, 51, 80, 89, 99 and 267 at various locations. Repair and upgrade roadway information systems.	5841	3F810	0313000195	201.315	30	1,700	15/16	PA&ED PS&E RW Const	400 399 400 500	110 350 120 500	Update cost per approved PCR.
03	Sacramento	5	0.0/34.7	In Sacramento, Butte, Colusa, El Dorado, Glenn, Nevada, Placer, Sierra, Sutter, Yolo, and Yuba Counties, on Routes 5, 50, and 80 at various locations. Upgrade Changeable Message Sign (CMS) panels.	5847	4F440	0314000163	201.315	20	3,300	15/16	PA&ED PS&E RW Const	400 499 200 1,099	400 600 200 1,700	Update cost per approved PCR.

2014 SHOPP Amendment 14H-448  
Cost, Scope, Schedule and Technical Changes  
Includes Federal Emergency Relief Funds  
(\$ Thousands)

Dist	County	Route	Post Miles	Location/Description	PPNO	EA	EFIS#	Prog	RW	Const	FY	Support			Comments
												PA&ED	PS&E	RW	
03	Sacramento	50	L0.0/21.5	In Sacramento, El Dorado and Yolo counties, on Routes 50, 5, 51, 80 and 99 at various locations. Replace sign panels and upgrade sign structures.	6406	4F710	0314000244	201.170		2,075	14/15	PA&ED PS&E RW Const	146 208 42 344	146 208 42 <b>360</b>	Update cost per approved PCR.
03	Yuba	20	0.6/0.8	In Marysville, from I Street to F Street; also on Route 70 from 4th Street to 5th Street. Install left turn pockets and modify signals.	9582	1E760	0300000273	201.310	150	3,518	15/16	PA&ED PS&E RW Const	100 1,700 476 723	100 1,700 476 <b>860</b>	Update cost per approved PCR.
04	Alameda	80	4.6/5.7	In Berkeley, from Potter Street/Ashby Avenue on-ramp to University Avenue off-ramp. Replace metal beam guard rail with concrete barrier.	1003J	4G230	0412000357	201.015	6 50	1,300 <b>1,800</b>	16/17	PA&ED PS&E RW Const	122 174 52 264	122 <b>400</b> <b>100</b> <b>400</b>	Update cost per approved PCR.
04	Alameda	580	R4.0	Near Livermore, at Stonecut Underpass. Repair embankment slipout and install retaining wall.	0102R	2G850	0412000008	201.131	120	6,100	14/15	PA&ED PS&E RW Const	750 1,000 80 850	750 1,000 80 <b>1,200</b>	Update cost per approved PCR.
04	Alameda	580	R4.9/R5.6	Near Livermore, east of North Flynn Road. Repair median slope slipout and install retaining wall.	0105A	1SS03	0400020869	201.131	150	10,500	14/15	PA&ED PS&E RW Const	765 1,300 50 950	765 1,300 50 <b>1,300</b>	Update cost per approved PCR.
04	Alameda	880	30.5/0.0	In Oakland, at Lake Merrit Channel Bridge No. 33-0027 and 5th Avenue overhead. Bridge replacement.	0050N	4A800	0400001164	201.110	1,000 <b>6,800</b>	6,754 <b>4,450</b>	15/16	PA&ED PS&E RW Const	620 940 300 800	620 <b>1,100</b> 300 <b>1,200</b>	Update cost per approved PCR.
04	Alameda	880	8.5/8.6	Between Newark and Fremont, on northbound 880 below Southern Pacific Railroad overcrossing. Install rock slope protection (RSP).	0482Q	0J350	0413000459	201.131	50 75	365	15/16	PA&ED PS&E RW Const	213 120 30 462	213 <b>426</b> <b>35</b> <b>278</b>	Update cost per approved PCR.

2014 SHOPP Amendment 14H-448  
 Cost, Scope, Schedule and Technical Changes  
 Includes Federal Emergency Relief Funds  
 (\$ Thousands)

Dist	County	Route	Post Miles	Location/Description	PPNO	EA	EFIS#	Prog	RW	Const	FY	Support			Comments
												PA&ED	PS&E	Const	
04	Alameda	880	R2.9/R27.5	In Fremont, Newark, Union City, Hayward, San Leandro and Oakland, from 0.6 mile north of Mission Boulevard in Fremont to High Street in Oakland. Install median concrete barriers.	1480S	2J070	0414000421	201.015	100	35,636	14/15	PA&ED PS&E RW Const	3,900 4,900 100 3,570	3,900 4,900 100 7,800	Update cost per approved PCR.
04	Contra Costa	80	0.0/10.1	In Richmond, El Cerrito, San Pablo, Pinole and Hercules, from Alameda county line to 4/80 Route 4 separation. Rehabilitate pavement.	0587F	3G610	0412000140	201.121	5	36,603	14/15	PA&ED PS&E RW Const	984 3,447 300 5,494		Delete project per approved PCR.
04	Marin	1	28.5	Near Point Reyes Station, at Lagunitas Creek Bridge No. 27-0023. Replace bridge.	0756K	0G642	0413000350	201.113	2,691	11,552	16/17	PA&ED PS&E RW Const	1,200 1,400 685 1,756	1,200 1,400 685 1,756	Split from PPNO: 0756 into PPNO: 0756K per approved PCR.
04	Napa	29	47.0/47.2	Near Calistoga, at Troutdale Creek Bridge #21-0004. Plant establishment.	0382E	4A09A	0415000012	201.111	5	100	15/16 16/17	PA&ED PS&E RW Const	0 90 5 80	0 90 5 80	Update cost per approved PCR.
04	Napa	121	8.9/9.4	Near Napa, at Sarco Creek Bridge #21-0008. Replace bridge.	0380L	2A320	0400000817	201.111	2,400 2,500	9,650	15/16	PA&ED PS&E RW Const	1,800 2,100 275 2,100	1,800 2,100 927 2,100	Update cost per approved PCR.
04	San Mateo	280	9.4	Near Belmont, at 1.4 miles south of Route 92. Repair pipe system and backfill sinkhole environmental mitigation.	0729R	4G592	0414000367	201.131	367 400	20 0	15/16 16/17	PA&ED PS&E RW Const	0 40 403 40	0 60 50 0	Update cost per approved PCR.
04	Santa Clara	152	0.0/5.2 0.0/6.2	In Santa Clara, from Hecker pass to Uvas Creek. Near Gilroy, at various locations from Pole Line Road to Burchell Road. Planting and environmental mitigation.	0483Q	2A251	0413000402	201.010	1,000	1,100	15/16 17/18	PA&ED PS&E RW Const	0 440 300 195	0 440 300 195	Technical correction to Post mile and Location / Description. Update schedule per approved PCR.

2014 SHOPP Amendment 14H-448  
 Cost, Scope, Schedule and Technical Changes  
 Includes Federal Emergency Relief Funds  
 (\$ Thousands)

Dist	County	Route	Post Miles	Location/Description	PPNO	EA	EFIS#	Prog	RW	Const	FY	Support			Comments
												PA&ED	PS&E	Const	
04	Sonoma	116	10.4/10.5	Near GuerneWood, at Russian River Viaducts #20-0071 and #20-0072. Retrofit bridges.	0756	0G640 0G641	0400004986 0413000340	201.113	2,941 250	12,052 500	16/17 15/16	PA&ED PS&E RW Const	2,000 2,000 735 2,206	800 600 50 450	Split into PPNO: 0756K from PPNO: 0756 per approved PCR.