

Memorandum

Flex your power!
Be energy efficient!

To: KURT SCHERZINGER
Chief
Division of Transportation Programming

Date: July 9, 2012

File: SHOPP Amendments
12H-060

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

Subject: Amendments to the 2012 SHOPP

RECOMMENDATION

I recommend that the following 2012 SHOPP Amendments be approved:

- **SHOPP Amendment 12H-060**
Amends the 2012 State Highway Operation and Protection Program by incorporating project cost, scope, schedule and technical changes as shown in the Attachment.

Approved:

Original Signed By _____
RICK GUEVEL, Chief
Office of SHOPP Management

Original Signed By _____
KURT SCHERZINGER
Acting Chief
Division of Transportation Programming

Attachment

cc: DISTRICT DIRECTORS (1, 3, 4, 5, 6, 7, 8, 10, 11 and 12)

BPieplow

SKeck

MWeiss

TAbbott

2012 SHOPP Amendment 12H-060
 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
01	Del Norte	101	R4.0	Near Klamath, at the Klamath River Bridge # 01-0028. Rehabilitate bridge.	1039	47690	0100000353	201.110	600	4,000 6,700	12/13	PA&ED	800	800	Update cost.
												PS&E	421	421	
												RW	125	125	
												Const	4,500	1,700	
01	Humboldt	101	86.3/87.9	In Arcata, from 11th Street Overcrossing to Arcata Overhead. Install cable median.	2330	0B100	0112000009	201.010	63 6	799 980	12/13	PA&ED	434	141	Update cost.
												PS&E	267	268	
												RW	44	15	
												Const	134	134	
01	Humboldt	101	98.1/100.7	Near Trinidad, from Westhaven Drive Undercrossing to Trinidad Road Undercrossing at various locations. Seismic retrofit.	2208	45970	0100020153	201.113	26	9,969 4,000	12/13	PA&ED	0	0	Update cost.
												PS&E	737	1,516	
												RW	92	95	
												Const	4,500	1,946	
01	Mendocino	1	70.5	Near Westport, from 0.8 mile north of Ten Mile River Bridge to 4.2 miles south of Blue Slide Gulch Bridge. Repair slipout.	4459	47490	0100000331	201.131	548	3,400 4,600	12/13	PA&ED	625	625	Update cost.
												PS&E	800	1,500	
												RW	445	180	
												Const	460	720	
01	Mendocino	128	14.3/40.6	Near Boonville, from west of Mill Creek Bridge # 04-0139 to east of Beebe Creek Bridge # 10-0052. Rehabilitate culverts.	0200	37816	0100000136	201.151	446 200	4,740 5,000	12/13	PA&ED	912	912	Update cost.
												PS&E	4,205	2,260	
												RW	930	1,100	
												Const	1,150	1,150	
01	Mendocino	128	0.2/11.1	Near Navarro, from east of Route 1 to west of Flynn Creek Bridge # 10-0079. Rehabilitate culverts.	4506	37817	0100000137	201.151	49 50	3,858	13/14	PA&ED	742	742	Update cost.
												PS&E	984	1,575	
												RW	420	430	
												Const	937	937	
01	Mendocino	271	7.2	Near Leggett, at the Leggett Maintenance Station. Hazardous waste mitigation.	4510	49710	0100000684	201.330	51	505	42/43 13/14	PA&ED	159		Update schedule.
												PS&E	162		
												RW	27		
												Const	153		

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03	El Dorado	50	73.7/75.4	In and near South Lake Tahoe, from entrance to South Tahoe Airport to Route 89. Water quality improvements.	3233B	1A732	0300000214	201.335	4,756 500	40,144 5,500	12/13	PA&ED PS&E RW Const	1,680 2,494 745 4,972	1,680 2,494 675 1,700	Update cost.
03	El Dorado	50	75.4/77.3	In South Lake Tahoe, north of Route 89 to Trout Creek Bridge. Water quality improvements.	3258	3C380	0300000458	201.335	3,400	24,000	42/43 13/14	PA&ED PS&E RW Const	1,300 3,741 2,250 3,778		Update schedule.
03	El Dorado	89	8.6/13.8	In and near South Lake Tahoe, from Route 50 to Cascade Road. Storm water quality improvements.	3453B	1A842	0300000223	201.335	2,157 1,500	48,707 18,000	42/43 13/14	PA&ED PS&E RW Const	1,959 3,080 600 3,520		Update schedule and cost.
03	Nevada	80	28	Near Floriston, at Truckee River Bridge # 17-0063R/L. Paint bridges.	4281	3E110	0300020256	201.119	4 20	2,470 2,380	42/43 13/14	PA&ED PS&E RW Const	100 250 26 534	100 250 100 534	Update schedule and cost.
04	Alameda	13	9.1	In Oakland, at 0.1 mile south of Broadway Terrace. Reconstruct slope.	0144R	2G830	0412000007	201.131	100	1,240	42/43 14/15	PA&ED PS&E RW Const	50 480 80 370	650 480 80 370	Update schedule and cost.
04	Alameda	84	16.5	In Sunol, at Tyler Ranch north of 2nd Street and Railroad Avenue. Required environmental mitigation for EFIS 04 0000 0455, PPNO 0086Z.	0085Q	17244	0400020175	201.010	1,780	1,660	42/43 13/14	PA&ED PS&E RW Const	130 400 250 450		Update schedule.
04	Alameda	260	2.0	Near Alameda, at Posey-Webster Tubes Bridge #33-0106L/R. Rehabilitate bridge.	0098L	4A480	0400001137	201.110	11	8,710	42/43 13/14	PA&ED PS&E RW Const	1,000 970 130 975	1,000 970 130 1,275	Update schedule and cost.

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04	Alameda	580		In Alameda County on Routes 84, 580 and 680 at various locations; also in Contra Costa County, on Routes 4 and 80 at various locations. Install metal beam guardrails.	0107F	4A260	0400001122	201.015	28	4,537 4,225	12/13	PA&ED PS&E RW Const	450 330 20 520	450 529 20 633	Update cost.
04	Alameda	580	10.7	Near Livermore, east of Greenville Road. Regrade slope and install rock slope protection.	0114E	4S370	0400001230	201.131	31	735 552	12/13	PA&ED PS&E RW Const	5 180 5 140	5 320 5 260	Update cost.
04	Contra Costa	24	1.4	Near Orinda, at Gateway Boulevard. Replace culvert, install drainage and rock slope protection.	0247D	4S270	0400001221	201.131	31	850 635	12/13	PA&ED PS&E RW Const	5 180 5 90	5 540 5 200	Update cost.
04	Contra Costa	680	24.2/24.4	Near Marina Vista, at Mococo Overhead Bridge and the southbound Mococo off-ramp. Rehabilitate Mococo Overhead Bridge and replace southbound Mococo off-ramp.	0303B	3A870	0400000967	201.113	400 685	15,270 16,870	12/13	PA&ED PS&E RW Const	1,300 2,250 50 2,400	1,300 2,500 150 2,400	Update cost.
04	Marin	1	0.9/1.0	Near the city of Marin, from Ross Drive to Tennessee Avenue. Replace culverts and upgrade drainage system.	0312L	4S770	0400020144	201.131	160 230	880	12/13	PA&ED PS&E RW Const	160 150 180 190	160 200 60 130	Update cost.
04	Marin	1	1.4	In Mill Valley, at Ash Street. Place rock slope protection.	0312R	2G870	0400021257	201.131	133	382	12/13 13/14	PA&ED PS&E RW Const	100 150 20 135	100 150 100 135	Update schedule and cost.

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04	Marin	1	2.2	Near Mill Valley, at 0.1 mile north of Loring Avenue. Install anchored wire mesh.	0312Q	2G880	0400021258	201.131	123	639	42/43 13/14	PA&ED PS&E RW Const	120 200 32 203	120 300 60 203	Update schedule and cost.
04	Marin	1	8.1	Near Slide Ranch, 2.1 miles north of Muir Woods Road. Construct soldier pile wall with tieback.	0209R	2G890	0400021259	201.131	394	7,693	42/43 13/14	PA&ED PS&E RW Const	550 1,800 400 1,950		Update schedule.
04	Marin	1	24.7	Near Olema, 1.8 miles south of Olema. Reconstruct embankment and replace culvert.	0315D	4S780	0400020145	201.131	90	4,205 2,275	42/43 13/14	PA&ED PS&E RW Const	400 95 100 440	400 500 100 265	Update schedule and cost.
04	San Mateo	101	0.0	Near East Palo Alto, at the Santa Clara County line. Replace the San Francisquito Creek Bridge.	0685P	23562	0400000678	201.110	400	9,320	12/13	PA&ED PS&E RW Const	2,431 1,600 325 4,600	2,431 1,600 325 2,800	Update cost.
04	Santa Clara	9	0.0/7.0	Near Saratoga, from Route 35 Junction to 0.1 mile south of 6th Street Intersection. Widen shoulders.	0882	1G070	0400002013	201.010	10	2,633	12/13	PA&ED PS&E RW Const	0 430 32 470	0 620 32 650	Update cost.
04	Santa Clara	101	5.1	Near Gilroy, 0.1 mile north of Monterey Road. Install rock slope protection.	0485L	4S070	0400001204	201.131	31	1,565	12/13	PA&ED PS&E RW Const	95 135 10 488	95 260 10 235	Update cost.
04	Santa Clara	152	6.1/6.5	Near Gilroy, at Uvas Creek. Required environmental species mitigation for bridge replacement project EA 04-44880.	0487M	44884	0400021236	201.111	0	600	42/43 14/15	PA&ED PS&E RW Const	0 108 5 60		Update schedule.

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04	Solano	80	R24.9/R25.1	In Vacaville, west of Alamo Creek Bridge to Alamo west-bound on-ramp. Lengthen on-ramp and widen bridge.	5302C	0A090	0400000133	201.310	26	4,053 2,500	12/13	PA&ED PS&E RW Const	528 880 70 800	528 1,300 70 800	Update cost.
04	Sonoma	1	21.7	Near Jenner, 0.1 mile south of Burke Avenue. Reconstruct embankment.	0753M	4S160	0400001213	201.131	140	1,404	12/13	PA&ED PS&E RW Const	340 540 420 265	340 760 170 265	Update cost.
04	Sonoma	1	19.6	Near Jenner, 0.1 mile south of Russian River Bridge. Construct retaining wall.	0752Z	4S920	0400020569	201.131	200 100	1,450	12/13	PA&ED PS&E RW Const	210 455 200 270	210 355 100 270	Update cost.
05	Monterey	101	61.0/64.6	Near Soledad, between Salinas River Bridge and the Gonzalez Overcrossing. Install median barriers. In Soledad and Gonzalez between the Salinas River Bridge and the South Gonzalez Overcrossing; also at postmiles 66.8/69.4. Install median barriers.	1991	0Q570	0500000316	201.010	58	40,802 8,000	12/13	PA&ED PS&E RW Const	0 672 9 1,141	0 968 9 1,141	Technical correction to Location/Description. Update schedule and cost.
05	Santa Cruz	1	26.8/36.3	Near the city of Santa Cruz, from Laguna Road to Waddell Creek Bridge. Upgrade guardrail and drainage.	1964	0M980	0500000204	201.015	14	2,437 1,543	12/13	PA&ED PS&E RW Const	0 435 14 408	0 568 14 408	Update cost.
05	Santa Cruz	9	1.7/23.9	Near Boulder Creek, from 0.3 mile south of Rincon Creek Bridge to the San Mateo County line at various locations. Storm water mitigation.	1988	0Q590	0500000317	201.335	432 46	4,673 2,543	42/43 13/14	PA&ED PS&E RW Const	334 668 444 1,113	334 913 198 1,113	Update schedule and cost.

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06	Kern	178	13.8/15.8 14.3/15.7	Near Bakersfield, from Sidehill Viaduct to 2 miles east of Sidehill Viaduct. Construct retaining structures. Near Bakersfield at various locations from 0.6 mile east of Sidehill Viaduct to 2 miles east of Sidehill Viaduct. Construct concrete slab structures.	6551	0N380	0600020650	201.131	2	342 1,180	12/13	PA&ED PS&E RW Const	48 97 4 74	48 276 9 162	Technical correction to Location/Description and post mile . Update cost.
06	Tulare	190	20.9/21.3	Near Porterville, at Road 284. Intersection improvement. (Additional \$400,000 from local contribution)	6428	0J530	0600000188	201.010	370	1,500	12/13 13/14	PA&ED PS&E RW Const	300 250 100 180	467 488 100 180	Update schedule and cost.
07	Los Angeles	210	R24.2	In Pasadena, at westbound Mountain Street offramp. Install traffic signal. Install traffic signal and construct ADA curb ramps.	4509	4T580	0712000128	201.010	0	370 565	12/13	PA&ED PS&E RW Const	46 130 5 113	70 160 5 113	Technical correction to Location/Description. Update cost.
08	San Bernardino	15	43.4/43.5	In Victorville, at D Street. Replace and relocate damaged southbound mainline overhead sign structure.	0175U	0Q860	0800020562	201.131	0	300 176	12/13	PA&ED PS&E RW Const	30 80 40 30	30 150 0 76	Update cost.
08	San Bernardino	40	R18.0	Near Newberry Springs, eighteen miles east of Route 15 at the Crest Wash Bridge (No 54-717 L/R). Regrade slope and place rock slope protection.	0207H	43541	0800020179	201.119	0 15	476 489	12/13	PA&ED PS&E RW Const	73 282 14 224	138 325 14 237	Update cost.

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10	San Joaquin			In San Joaquin County, on Routes 4, 5, 132 and 580 at all ramp gore areas. Construct traffic monitoring stations. In San Joaquin County on Routes 5, 132, and 580 at various locations. Install traffic monitoring stations (TMS).	7161B	0K330	1000000085	201.315	30 0	3,464 2,590	12/13	PA&ED PS&E RW Const	1 370 47 577	1 1,390 15 493	Technical correction to Location/Description. Update cost.
11	San Diego	0		In the city of San Diego, at the Kearney Mesa Material Lab (L5506). Upgrade material lab facility.	0729	28770	1100000345	201.354	0	3,248	13/14	PA&ED PS&E RW Const	242 850 5 630	242 1,280 5 920	Update cost.
11	San Diego	52	5.0/6.2	In the City of San Diego, from 0.5 miles west of Convoy Street to 0.4 miles west of Route 163/52 separation. Overlay pavement to mitigate settlement.	1031	40280	1100000541	201.120	0	3,260 3,500	12/13	PA&ED PS&E RW Const	0 490 10 480	0 780 10 480	Update cost.
11	San Diego	5	R58.1/R72.4	Between Oceanside and San Clemente from Cockleburr Road to the San Diego County line. Rehabilitate pavement.	1032	40670	1100020342	201.120	20	53,315	12/13	PA&ED PS&E RW Const	1,520 2,182 13 4,890	1,750 1,952 13 4,890	Update cost.
12	Orange	55	2.0/11.8	In Costa Mesa, Santa Ana and Tustin, from 19th Street to 17th Street. Rehabilitate pavement.	3421D	0L740	1200020195	201.121	0	17,500 16,900	12/13	PA&ED PS&E RW Const	0 1,700 50 2,250	0 2,150 50 2,400	Update cost.
12	Orange	91	3.1/4.2	In the cities of Anaheim and Fullerton, from Harbor Boulevard to East Street. Resurface lanes.	4528A	0K530	1200000354	201.010	0	2,520	12/13	PA&ED PS&E RW Const	0 540 20 489	0 726 10 489	Update cost.
12	Orange	91	R0.3	In Cerritos La Palma, at Orangethorpe Avenue. Widen ramp shoulders, build retaining wall and modify traffic signals.	4509Z	0L750	1200020185	201.010	5	748	12/13	PA&ED PS&E RW Const	104 245 10 164	104 280 10 164	Technical correction to Location/Description. Update cost.