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Memorandum

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Be energy efficient!

To: RICK GUEVEL
Chief
Office of SHOPP Management

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

Date: July 01, 2013

File: SHOPP Amendments
12H-252

Subject: Amendments to the 2012 SHOPP

RECOMMENDATION

I recommend that the following 2012 SHOPP Amendments be approved:

- SHOPP Amendment **12H-252**
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
DONNA M. BERRY
SHOPP Statewide Development

Original Signed By
RICK GUEVEL
Chief
Office of SHOPP Management

Attachment

cc: DISTRICT DIRECTORS (1, 3, 4, 5, 6, 9 & 10)

BPieplow

SKeck

MWeiss

TAbbott

2012 SHOPP Amendment 12H-252
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	Humboldt	299	R5.7/38.6	Near Blue Lake, from 0.2 mile east of Blue Lake to 0.2 mile west of Route 96 Junction. Grind-in shoulder rumble strips.	2292	49830	0100000693	201.015	25	21,050	14/15 15/16	PA&ED PS&E RW Const	2,107 1,536 54 3,582	2,107 1,536 54 3,582	Update schedule.
01	Del Norte	199	8.7/21.7	Near Patricks Creek, at 2.3 miles south of Hardscrabble Creek Bridge; also at 0.3 mile south of Patricks Creek Campground. Construct buttresses.	1081	0B310	0112000115	201.131	20	1,250	13/14 14/15	PA&ED PS&E RW Const	123 369 8 250	200 400 10 320	Update cost and schedule.
01	Del Norte	199	24.6	Near Patricks Creek, at 0.6 mile north of Middle Fork Smith River Bridge. Construct soldier pile wall.	1082	0B320	0112000116	201.131	40 20	3,000	13/14 14/15	PA&ED PS&E RW Const	299 897 4 600	300 900 10 650	Update cost and schedule.
01	Del Norte	199	26.3	Near Patricks Creek, at 0.9 mile north of Siskiyou Fork Road. Reconstruct roadway and drainage.	1083	0B330	0112000117	201.131	40 20	850	13/14 14/15	PA&ED PS&E RW Const	84 252 4 170	120 300 10 200	Update cost and schedule.
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	50	3,858 3,388	13/14 14/15	PA&ED PS&E RW Const	742 1,575 430 937	742 2,000 475 937	Update cost and schedule.
01	Mendocino	1	2.4/2.5 2.3/2.5	Near Gualala, from 0.1 to 0.3 mile north of Big Gulch Road. Repair slide.	4513	49771	0100020262	201.131	10	1,830	13/14 14/15	PA&ED PS&E RW Const	200 200 100 450	250 150 62 495	Technical correction on PM. Update cost and schedule.
03	Butte	99	40.6/40.8	Near Chico, at the Rock Creek Bridge #12-27. Widen shoulder on structure.	2427	1F420	0300001119	201.01	39 150	2,075 2,525	13/14 14/15	PA&ED PS&E RW Const	350 700 175 600	350 775 195 600	Update cost and schedule.
03	Yuba	65	2.2	Near Wheatland, at Dry Creek Bridge #16-2. Bridge scour mitigation.	9730	0F270	0300000076	201.111	24 14	3,204 2,000	14/15	PA&ED PS&E RW Const	261 504 95 421	261 504 95 421	Update cost.

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04	Alameda	13	8.3	In Oakland, at 0.1 mile north of Morgan Avenue undercrossing. Install tieback retaining wall.	0143A	1SS02	0400020868	201.131	30	3,000 3,625	13/14	PA&ED	609	609	Update cost.
												PS&E	533	533	Technical correction on description..
												RW	50	50	
												Const	450	450	
04	Alameda	13	5.0/5.5	In Oakland, from Redwood Road to Carson Street. Storm water mitigation.	0139E	4A830	0400020930	201.335	5	354 600	13/14	PA&ED	12	124	Update cost.
												PS&E	29	275	
												RW	8	8	
												Const	40	90	
04	Alameda	80	6.2/6.5	In Berkeley, from 0.4 mile to 0.2 mile south of Gilman Street. Storm water mitigation.	0055B	4A820	0400020931	201.335	5	354 541	13/14	PA&ED	12	125	Update cost.
												PS&E	29	200	
												RW	8	8	
												Const	40	80	
04	Alameda	880	32.9/33.9 R32.8/R34.0	In Oakland, from 0.6 0.3 mile south of 7th street to 0.5 0.4 mile south of West Grand Avenue. Storm water mitigation.	0054P	4A810	0400020932	201.335	5	1,379 2,032	13/14	PA&ED	45	150	Update cost.
												PS&E	160 400	400	Technical correction on PM's and description..
												RW	33	33	
												Const	112	300	
04	Marin	1	1.4	In Mill Valley, at Ash Street. Place rock slope protection.	0312R	2G870	0400021257	201.131	133 20	382 702	13/14	PA&ED	100	100	Update cost.
												PS&E	200	440	
												RW	100	20	
												Const	135	425	
04	Marin	1	6.6	Near Muir Beach, 0.3 mile north of Seacape Drive. Construct tie-back wall.	0713F	3S900	0400001043	201.131	225	5,860	13/14 15/16	PA&ED	0	0	Update cost and schedule.
												PS&E	2,200 2,700	2,700	
												RW	150	150	
												Const	1,000	1,000	
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	13/14 15/16	PA&ED	550	550	Update schedule.
												PS&E	1,800	1,800	
												RW	400	400	
												Const	1,950	1,950	
04	Marin	1	24.7	Near Olema, 1.8 miles south of Olema. Reconstruct embankment and replace culvert Replace culvert with a bridge.	0315D	4S780	0400020145	201.131	90	2,275	13/14 15/16	PA&ED	400	400	Update cost and schedule.
												PS&E	500	1,200	Technical correction on description.
												RW	100	100	
												Const	250	500	

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04	Marin	1	7.7/7.8	Near Muir Beach, 0.2 mile north of Cold Stream Fire Road. Construct tie-back wall.	0713G	3S910	0400001044	201.131	157	6,174	13/14 15/16	PA&ED PS&E RW Const	168 4,518 150 1,000	168 1,918 150 1,000	Update cost and schedule.
04	Napa	121	8.9/9.4	Near Napa, at Sarco Creek Bridge #21-0008. Replace bridge.	0380L	2A320	0400000817	201.111	950 2,100	8,750 9,650	13/14 15/16	PA&ED PS&E RW Const	1,800 2,100 275 2,100	1,800 2,100 275 2,100	Update cost and schedule.
04	Napa	128	17.9	Near Rutherford, at 1.1 miles of Knoxville Road. Construct cast-in-drilled-hole soldier pile wall. roadway retaining system.	0522R	2G940	0400021254	201.131	122	900 1,540	13/14 15/16	PA&ED PS&E RW Const	270 270 80 240	540 480 80 450	Update cost and schedule. Technical correction on description.
04	Napa	128	29.7	Near Winters, at 1.5 miles east of Wragg Canyon Road. Construct cast-in-drilled-hole segmented pile wall roadway retaining system.	0640B	2G950	0400021255	201.131	122	1,544 2,100	13/14 14/15	PA&ED PS&E RW Const	190 490 80 330	190 480 80 330	Update cost and schedule. Technical correction on description.
04	San Francisco	101	3.4	In the city of San Francisco, at 23rd Street. Reconstruct slope and place rock slope protection.	0600H	3G170	0412000014	201.131	15	387 700	13/14 14/15	PA&ED PS&E RW Const	80 274 55 472	80 500 55 400	Update cost and schedule.
04	San Francisco	101	8.0/9.8	In San Francisco, from Richardson Avenue to the Golden Gate Bridge Plaza. Rehabilitate bridge.	0619K	1637N	0400020923	201.110	0	8,200	13/14 14/15	PA&ED PS&E RW Const	0 2,000 0 1,400	0 2,000 0 1,400	Update schedule.
04	San Francisco	280	R4.2/R6.6	In San Francisco, at Southern Viaduct Bridge #34-0046. Rehabilitate bridge deck.	0608K	2A490	0400000827	201.11	432	8,983 10,365	13/14 14/15	PA&ED PS&E RW Const	605 2,247 465 1,732	605 2,247 755 1,732	Update cost and schedule.
04	Santa Clara	9	4.6	Near Saratoga, 0.3 mile north of Sanborn Road. Construct soldier pile wall.	0387R	2G960	0412000010	201.131	250	2,000	13/14 15/16	PA&ED PS&E RW Const	468 672 70 600	400 672 150 600	Update cost and schedule.

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04	Santa Clara	130	5.6/6.0	In Saratoga, north of Booker Creek Road. Construct segmented pile wall.	0500C	2G990	0412002012	201.131	100	1,627	13/14 15/16	PA&ED PS&E RW Const	438 550 70 486	400 550 150 486	Update cost and schedule.
04	Solano	680	R7.9	Near Cordelia, 0.2 mile north of Marshview Road. Construct rammed aggregate piers.	0384R	3G060	0400021256	201.131	35	1,164	13/14 14/15	PA&ED PS&E RW Const	390 370 50 303	500 370 50 303	Update cost and schedule.
04	Sonoma	1	7.2	Near Bodega Bay, at 0.8 mile north of Bay Hill Road. Place rock slope protection.	0330H	3G070	0400021271	201.131	110 150	430 600	13/14 15/16	PA&ED PS&E RW Const	120 140 60 156	220 280 60 180	Update cost and schedule.
04	Sonoma	1	30.5	Near Fort Ross, at 2.6 miles south of Fort Ross Road. Construct soil nail walls.	0753R	3G080	0400021272	201.131	240	7,100	13/14 15/16	PA&ED PS&E RW Const	1,000 1,000 100 1,500	1,000 1,000 100 1,500	Update schedule.
04	Sonoma	1	15.1/15.8	Near Camet, 0.1 mile north of Del Sol Road. Realign roadway.	0748E	0A020	040000129	201.131	3,000	20,500	13/14 15/16	PA&ED PS&E RW Const	3,000 1,800 500 2,200	4,500 1,800 500 2,200	Update cost and schedule.
04	Sonoma	116	15.0	Near Guerneville, east of Mays Canyon Road. Construct soldier pile wall.	0816G	4S190	0400001215	201.131	50 650	3,216	13/14 14/15	PA&ED PS&E RW Const	1,000 1,200 400 350	1,000 1,200 200 350	Update cost and schedule.
04	Sonoma	116	39.8	Near Petaluma, at 0.5 mile east of Lakeville Highway. Place rock slope protection.	0819Q	3G110	0400021275	201.131	111 200	609 1,400	13/14 14/15	PA&ED PS&E RW Const	150 202 50 158	220 300 100 200	Update cost and schedule.

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05	Monterey	1	21.6/22.1	Near Lucia, from north of Limekiln Creek Bridge to south of Lucia. Construct viaduct. Near Lucia, from north of Limekiln Creek Bridge to south of Lucia. Slide Repair.	2314	0T850	0500020308	201.131	500	39,120 12,650	13/14 15/16	PA&ED PS&E RW Const	4,500 3,821 793 6,340	2,500 1,500 793 2,500	Update cost and schedule. Technical correction on description.
05	San Luis Obispo	101	R21.6/R24.0 R21.6/R24.0	In the city of San Luis Obispo, from San Luis Obispo Creek Bridge to 0.3 mil south of Santa Fe Bridge undercrossing. Rehabilitate pavement.	2262	0S790	0512000017	201.121	10	3,792 2,950	14/15 13/14	PA&ED PS&E RW Const	179 691 9 353	179 691 9 353	Update cost and schedule. Technical correction on Post Miles.
05	Santa Barbara	101	27.0/28.1	In and near Goleta, from north of Cathedral Oaks Road to south of Dos Pueblos Creek. Construct median barrier and shoulder rumble strips.	2385	1C340	0512000120	201.010	5	1,200 1,412	13/14	PA&ED PS&E RW Const	150 400 5 400	150 600 10 550	Update cost.
05	Santa Barbara	135		In Santa Barbara and San Luis Obispo counties, on Routes 1, 101 and 135 at various locations. Upgrade pedestrian curb ramps.	2231	0R830	0500000381	201.361	702 722	1,140 1,940	13/14	PA&ED PS&E RW Const	330 530 550 500	330 1,060 550 500	Update cost.
05	Santa Cruz	9	3.8/19.7 3.7/18.7	Near the city of Santa Cruz at various locations from 3.7 miles north of Junction Route 1 to 5.7 miles north of South Junction Route 236. Pollution source control.	1988	0Q590	0500000317	201.335	46	2,543	13/14	PA&ED PS&E RW Const	334 943 498 1,113	334 1,402 228 1,113	Update cost. Technical correction on Post Miles.

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06	Tulare	190	0.0/8.0	n Tulare County, from 99/190 separation bridge to Road 184. Widen shoulders, install open-graded asphalt concrete and left turn lane.	6508	46150	0600020148	201.120	5,000 6,000	15,000 17,000	13/14 14/15	PA&ED PS&E RW Const	1,211 1,378 1,394 1,482	1,500 2,400 1,600 1,700	Update cost and schedule.
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 1,700	13/14 14/15	PA&ED PS&E RW Const	467 488 400 180	565 585 340 290	Update cost and schedule.
09	Inyo	395	R20.3/R22.2	Near Lone Pine, from Rose Valley Ranch Road to north of the Los Angeles Aqueduct Bridge. Widen shoulders, correct roadside slope, and install rumble strip.	0605	35120	0900020058	201.015	36 149	1,830 1,940	13/14 14/15	PA&ED PS&E RW Const	585 670 147 599	585 745 195 635	Update cost and schedule.
09	Mono	395	52.3/53.7	Near Lee Vining, from 0.2 mile north of Mono Lake Visitor Center driveway to 0.6 mile north of Picnic Grounds Road. Flatten cut slopes to minimize rockfall potential.	0566	33500	0900020002	201.015	90 3	5,968 7,273	13/14 14/15	PA&ED PS&E RW Const	1,120 840 90 770	1,120 840 90 770	Update cost and schedule.
09	Mono	395	77.0/87.0 72.5/86.0	Near Bridgeport, from north of Green Creek Road to south of Dressler Creek Bridge. Replace Culverts.	0587	34090	0900020091	201.151	120 445	1,255 1,400	13/14 15/16	PA&ED PS&E RW Const	519 498 219 374	615 565 219 395	Update cost and schedule. Technical correction on Post Miles.
10	Amador	49	3.6	In Jackson, at French Bar Road. Construct traffic signal and intersection improvements.	0331	0W360	1000020631	201.010	53 58	605 707	13/14 14/15	PA&ED PS&E RW Const	238 434 9 215	252 524 156 272	Update cost and schedule.

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10	Merced	165	29.8/30.3	Near Los Banos, south of Westside Boulevard. Correct roadway curve and widen shoulders. Near Hilmar, at Westside Boulevard. Correct roadway curve and widen shoulders.	0262	0Q290	1000000201	201.010	238 369	3,157 3,212	13/14 14/15	PA&ED PS&E RW Const	528 874 285 747	689 1,119 347 784	Update cost and schedule. Technical correction on description.
10	San Joaquin	580	0.0/5.0	Near Tracy, from Junction Interstate 5 to Junction 132. Pavement repair and widen shoulders.	7901	0G810	1012000004	201.120	40 12	15,439	15/16 14/15	PA&ED PS&E RW Const	17 805 9 1,806	17 1,271 9 2,069	Update cost and schedule.
10	Tuolumne	108	L5724	In Sonora, at the Old Sonora Maintenance Station. Construct soil vapor extraction/air sparging remediation system.	0155	0P670	1000000191	201.330	4 0	204	13/14 14/15	PA&ED PS&E RW Const	87 199 7 56	87 199 7 56	Update cost and schedule.