

M e m o r a n d u m

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: December 9 - 10, 2015

Reference No.: 2.1a.(1)
Action Item

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Bruce De Terra, Chief
Division of
Transportation Programming

Subject: **SHOPP AMENDMENT 14H-493**

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve the requested State Highway Operation and Protection Program (SHOPP) Amendment 14H-493; in accordance with Senate Bill 486 which requires the Commission to approve any changes or new projects amended into the State Highway Operation and Protection Program (SHOPP).

ISSUE:

Since the October 2015 report to the Commission, the Department recommends 43 new capital projects to be amended into the 2014 SHOPP, as summarized in Attachment 1. The amendments noted below would be funded from the Major Damage Restoration, Safety Improvement, Mandates, Roadway Preservation and 2014 SHOPP programming capacity.

2014 SHOPP Summary of New Projects by Category	No.	FY 2014/15 (\$1,000)	FY 2015/16 (\$1,000)	FY 2016/17 (\$1,000)	FY 2017/18 (\$1,000)
Major Damage Restoration	36		\$66,392		
Collision Reduction	5		\$1,990		\$6,189
Mandates	1		\$450		
Roadway Preservation	1		\$2,410		
Total Amendments	43		\$71,423		\$6,189

The Department also recommends that the capital projects, as summarized in Attachment 2, and Long Lead projects, as summarized in Attachment 3, be amended into the 2014 SHOPP.

BACKGROUND:

In each even numbered year, the Department prepares a four-year SHOPP which defines major capital improvements necessary to preserve and protect the State Highway System. Periodically, the Department amends the SHOPP to address newly identified needs prior to the next programming cycle. Between programming cycles, the Department updates scope, schedule and cost to effectively deliver projects.

Resolution G-13, established in June 2000, provides the Department with means to develop SHOPP projects which require periods longer than the four-year SHOPP cycle. The Commission authorized the Department to program projects for development only when appropriate. Long Lead projects must identify challenges that require additional time beyond the typical four years to complete.

Senate Bill 486, approved by Governor September 30, 2014, requires Commission approval of projects amended into the SHOPP.

Attachments

List of New 2014 SHOPP Capital Project Amendments

PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.	
Major Damage Restoration							
3109	1-Lak-20 35.5/46.5 0F800 01 1600 0064	Near Clearlake Oaks, from 0.5 mile west of Gravel Plant Road to the Colusa County line. Wildfire damage repairs.	\$25 (R/W) \$1,700 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$0 \$25 \$325 \$350	201.130 Assembly: 1 Senate: 2 Congress: 1 1 Location
3108	1-Lak-29 0.0/17.0 0F670 01 1600 0043	Near Middletown and Hidden Valley Lake, from Napa County line to Murphy Springs Road; also on Route 175 near Cobb, from Loch Lomond Road to Route 29 (PM 16.0/28.0). Repair roadway, repair highway hardware, and remove debris and trees destroyed by wildfire.	\$100 (R/W) \$14,900 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$0 \$100 \$3,725 \$3,825	201.130 Assembly: 1 Senate: 2 Congress: 1 2 Locations
4786	3-Nev-49 18.3/18.4 1H290 03 1600 0091	In Nevada and Placer Counties on Routes 49 and 80 (PM 41.5 & R66.5) at various locations. Repair 6 culverts.	\$800 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$5 \$0 \$0 \$75 \$80	201.130 Assembly: 3 Senate: 1 Congress: 4 6 Locations
1495D	4-Ala-580 R30.6 0K760 04 1600 0135	Near Castro Valley, at Route 238 Separation (Bridge No. 33-0214L). Repair joint seal assemblies.	\$1,300 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$0 \$0 \$390 \$390	201.130 Assembly: 18 Senate: 10 Congress: 9 1 Location
4C335	4-Ala-880 28.9/29.0 0K910 04 1600 0161	In Oakland, at 23 rd Avenue Overcrossing South and North (Bridge No. 33-0139 and 33-0149). Replace bridge railings and fence.	\$600 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$0 \$0 \$180 \$180	201.130 Assembly: 16 Senate: 9 Congress: 9 1 Location
1492M	4-Ala-Var Var 0K310 04 1600 0073	In Alameda, Contra Costa, Marin, Napa, Solano and Sonoma Counties, on Routes 1, 4, 12, 80, 101, 242, 580, 680, and 880 at various locations. Drought conservation improvements.	\$950 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$0 \$0 \$250 \$250	201.130 Assembly: 11, 12, 13, 14, 16, 18 Senate: 3, 7, 8, 9 Congress: 6, 7, 8, 9, 12, 13, 14 38 Locations

PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)	Program Code Leg. /Congr. Dist. Perf. Meas.
Major Damage Restoration (cont.)						
1496C	4-CC-4 22.8/23.8 0K870 04 1600 0151	In Pittsburg, at Railroad Avenue. Drought conservation improvements.	\$710 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$0 \$0 \$200 \$200 201.130 Assembly: 11 Senate: 7 Congress: 7 1 Location
1496D	4-Nap-128 32.9/34.2 0K880 04 1600 0155	Near Winters, from 1.4 miles west to 0.5 mile east of the Solano County line; also in Solono County (PM 0.0/0.5). Clear mudslide.	\$20 (R/W) \$1,600 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$0 \$20 \$400 \$420 201.130 Assembly: 7 Senate: 2 Congress: 1 6 Locations
1491P	4-SF-Var Var 0K230 04 1600 0059	In San Francisco, San Mateo, and Santa Clara Counties, on various routes at various locations. Drought conservation improvements.	\$2,310 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$0 \$0 \$580 \$580 201.130 Assembly: 12, 13, 19, 20, 21, 22, 24 Senate: 3, 8, 11, 13 Congress: 8, 12, 14, 15, 16 40 Locations
1495C	4-SCI-17 1.6 0K700 04 1600 0128	Near Los Gatos, at Chemeketa Park 1.6 miles north of the Santa Cruz County line. Repair embankment erosion with rock buttress and drainage improvements.	\$70 (R/W) \$1,900 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$0 \$150 \$580 \$630 201.130 Assembly: 21 Senate: 15 Congress: 15 1 Location
1494A	4-SCI-85 4.5 0K460 04 1600 0090	In San Jose, at 0.2 mile north of Canoas Creek Bridge. Repair culvert and sinkhole.	\$20 (R/W) \$500 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$0 \$30 \$125 \$155 201.130 Assembly: 23, 24 Senate: 11 Congress: 16 1 Location
1494J	4-SCI-87 4.9/5.1 0K660 04 1600 0122	In San Jose, at southbound Route 280 to southbound Route 87. Restore soundwall facilities damaged by fire.	\$10 (R/W) \$860 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$0 \$20 \$250 \$270 201.130 Assembly: 23 Senate: 13 Congress: 16 1 Location
1495P	4-SCI-880 3.6/5.4 0K850 04 1600 0149	In San Jose, at Route 101 separation; also on Route 101 (PM 37.9/38.5). Drought conservation improvements.	\$1,040 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$0 \$0 \$250 \$250 201.130 Assembly: 23, 24 Senate: 11 Congress: 15, 16 1 Location

PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
Major Damage Restoration (cont.)						
1493J	4-Sol-80 12.9 0K330 04 1600 0075	In Fairfield, at Green Valley Creek Bridge No. 23-0004. Repair abutment erosion.	\$10 (R/W) \$750 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$0 \$0 \$200 \$200	201.130 Assembly: 8 Senate: 5 Congress: 10 1 Location
2621	5-Mon-1 31.5 1G850 05 1500 0112	North of Lucia, at 0.3 miles north of Dolan Creek Bridge. Construct rock buttress to repair failed roadway embankment slope.	\$300 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$10 \$20 \$5 \$105 \$140	201.130 Assembly: 27 Senate: 15 Congress: 27 1 Location
2620	5-SLO-101 Var 1G840 05 1500 0111	In San Luis Obispo and Santa Barbara Counties on Route 101 at various locations. Restore roadway facilities damaged by wildfire.	\$500 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$10 \$20 \$5 \$75 \$110	201.130 Assembly: 33 Senate: 15 Congress: 22, 23 6 Locations
6784	6-Ker-5 5.6/8.2 0U900 06 1600 0082	Near Lebec, from 5.6 miles north of the Los Angeles County line to 7.3 miles south of Route 99. Clear mudslide.	\$500 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$30 \$0 \$60 \$90	201.130 Assembly: 32 Senate: 18 Congress: 22 1 Location
6785	6-Ker-58 R100.0/106.0 0U910 06 1600 0083	Near Tehachapi, from 9.3 east of Route 202 to 5.8 miles west of Route 14. Clear mudslide.	\$2,000 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$40 \$0 \$100 \$140	201.130 Assembly: 32 Senate: 18 Congress: 22 1 Location
6779	6-Mad-41 1.4/1.5 0U660 06 1600 0076	Near Fresno, from 1.4 miles to 1.5 miles north of the Fresno County line. Replace failed culvert.	\$500 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$30 \$0 \$60 \$90	201.130 Assembly: 29 Senate: 14 Congress: 19 1 Location
4950	7-LA-405 12.2/12.5 4X770 07 1600 0123	In Carson, at north of Del Amo Boulevard to south of S. Main Street. Repair failed roadway embankment and shoulder.	\$900 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$0 \$0 \$180 \$180	201.130 Assembly: 55 Senate: 25 Congress: 35 1 Location

PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
Major Damage Restoration (cont.)						
4949	7-Ven-1 4.0/5.0 4X760 07 1600 0099	South of Oxnard on Pacific Coast Highway. Repair roadway embankment and shoulder damaged by high surf.	\$200 (R/W) \$2,800 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$0 \$20 \$375 \$395 201.130 Assembly: 41 Senate: 23 Congress: 24 1 Location
3004L	8-Riv-91 15.6 1G680 08 1600 0051	In the city of Riverside at Adams Street; also, in San Bernardino County on Route 10 in Colton, at Mt. Vernon Avenue (PM 23.3). Replace failing pumps.	\$1,150 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$5 \$20 \$1 \$100 \$126 201.130 Assembly: 64 Senate: 31 Congress: 44 2 Locations
0192Q	8-Riv-Var Var 1G030 08 1500 0104	In Riverside and San Bernardino Counties on various routes at various locations. Drought conservation improvements.	\$10 (R/W) \$1,300 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$10 \$75 \$10 \$359 \$454 201.130 Assembly: 34, 36, 49, 59, 60, 61, 62, 63, 64, 65, 66, 80 Senate: 18, 29, 31, 32, 36, 37 Congress: 22, 25, 26, 32, 39, 41, 42, 43, 44, 45, 48, 49 52 Locations
3004S	8-Riv-Var Var 1G540 08 1600 0036	In Riverside and San Bernardino Counties on various routes at various locations. Drought conservation improvements.	\$10 (R/W) \$1,890 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$10 \$100 \$10 \$400 \$520 201.130 Assembly: 34, 36, 49, 59, 60, 61, 62, 63, 64, 65, 66, 80 Senate: 18, 29, 31, 32, 36, 37 Congress: 22, 25, 26, 32, 39, 41, 42, 43, 44, 45, 48, 49 126 Locations
3004M	8-SBd-38 26.0/31.0 1G700 08 1600 0062	In Barton Flats, from west of Glass Road to Burro Flats Road. Repair fire damage. Install debris flow barrier, concrete rock slope protection and replace drainage systems. PAED: 03/31/16 R/W: 05/10/16 RTL: 06/01/16 CCA: 02/28/17	\$100 (R/W) \$3,100 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$700 \$400 \$25 \$750 \$1,875 201.131 Assembly: 33 Senate: 23 Congress: 8 7 Locations

PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)	Program Code Leg. /Congr. Dist. Perf. Meas.
Major Damage Restoration (cont.)						
3004W	8-SBd-40 R101.3 1G780 08 1600 0066	Near Essex, at Halfway Hills Wash (Bridge No. 54-0799L/R). Stabilize scour with rock slope protection.	\$700 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$10 \$25 \$1 \$100 \$136 201.130 Assembly: 34 Senate: 18 Congress: 41 2 Locations
3004R	8-SBd-210 Var 1G560 08 1600 0044	In Upland, Rancho Cucamonga, and Fontana on routes 210, and 15 at various locations. Drought conservation improvements.	\$10 (R/W) \$1,340 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$10 \$60 \$10 \$120 \$200 201.130 Assembly: 62, 63 Senate: 31, 32 Congress: 26, 43 2 Locations
3004T	8-SBd-Var Var 1G570 08 1600 0037	In San Bernardino County on routes 10, and 40 at various locations; also, in Riverside County on routes 10, 15 and 91 at various locations. Drought conservation improvements.	\$10 (R/W) \$1,927 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$10 \$75 \$10 \$359 \$454 201.130 Assembly: 34, 36, 59, 61, 63, 65 Senate: 17, 18, 31, 32 Congress: 25, 26, 41, 43 6 Locations
3163	10-Cal-26 19.5/24.8 1F470 10 1600 0066	Near Mokelumne Hill, from Jesus Maria Road to Lower Dorray Road. Drainage repair, slope stabilization, repair highway hardware, and remove debris and trees destroyed by wildfire.	\$2,420 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$12 \$0 \$6 \$587 \$605 201.130 Assembly: 25 Senate: 6 Congress: 3 1 Location
1186	11-SD-56 0.0/3.1 42320 11 1600 0011	In the city of San Diego, from Route 5 to Carmel Valley Road. Drought conservation improvements.	\$2,200 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$200 \$0 \$550 \$750 201.130 Assembly: 75 Senate: 38, 39 Congress: 50 1 Location
1184	11-SD-163 4.1/6.5 42300 11 1600 0009	In the city of San Diego, from Friars Road to south of Route 805. Drought conservation improvements.	\$2,500 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$250 \$0 \$600 \$850 201.130 Assembly: 76 Senate: 39 Congress: 52, 53 1 Location
1185	11-SD-163 6.9/8.9 42310 11 1600 0010	In the city of San Diego, from Route 805 to Clairemont Mesa Boulevard. Drought conservation improvements.	\$2,000 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$200 \$0 \$600 \$800 201.130 Assembly: 76 Senate: 39 Congress: 52, 53 1 Location

PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
Major Damage Restoration (cont.)						
1183	11-SD-805 19.0/21.0 42290 11 1600 0008	In the city of San Diego, at Route 163. Drought conservation improvements.	\$2,100 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$0 \$150 \$0 \$600 \$750	201.130 Assembly: 76 Senate: 39 Congress: 52, 53 3 Locations
1181	11-SD-805 27.1 30003 11 1500 0167	In the city of San Diego, at Mira Mesa Boulevard. Drought conservation improvements.	\$450 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$0 \$75 \$0 \$150 \$225	201.130 Assembly: 75 Senate: 39 Congress: 50, 53 2 Locations
1182	11-SD-Var Var 42280 11 1600 0007	In San Diego County on various routes at various locations. Drought conservation improvements.	\$3,500 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$0 \$125 \$0 \$600 \$725	201.130 Assembly: 66, 73, 74, 75, 76, 77, 78, 79 Senate: 36, 38, 39, 40 Congress: 49, 50, 51, 52, 53 187 Locations
1187	11-SD-Var Var 42420 11 1600 0035	In San Diego County on various routes at various locations. Drought conservation improvements.	\$1,800 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$0 \$100 \$0 \$360 \$460	201.130 Assembly: 66, 73, 74, 75, 76, 77, 78, 79 Senate: 36, 38, 39, 40 Congress: 49, 50, 51, 52, 53 84 Locations
Collision Reduction						
3789	3-Gle-32 Var OH710 03 1600 0007	In Glenn County near Orland and Hamilton City at various locations; also, in Butte County on Route 32 near Chico (PM 0.4/4.6). Install edge line and shoulder rumble strips. PAED: 01/11/2016 R/W: 04/01/2016 RTL: 04/15/2016 CCA: 12/15/2016	\$390 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$60 \$80 \$5 \$90 \$235	201.010 Assembly: 3 Senate: 4 Congress: 1, 3 35 Collisions reduced

PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
Collision Reduction (cont.)						
5710	3-Nev-Var Var 0H990 03 1600 0042	In Nevada County on Routes 20 and 174 at various locations; also, in Placer County on Routes 80 and 267 at various locations. Install ground-in centerline and shoulder rumble strips. PAED: 12/01/2015 R/W: 03/15/2016 RTL: 03/15/2016 CCA: 10/01/2016	\$860 (C)	15/16	PA & ED \$110 PS & E \$190 RW Sup \$10 Con Sup \$230 Total \$540	201.010 Assembly: 1, 5 Senate: 1 Congress: 1, 4 205 Collisions reduced
8919	3-Yol-Var Var 0H730 03 1600 0009	In Yolo County on Routes 16 and 80 at various locations; also, in Colusa and Sutter Counties on Route 20 at various locations. Install ground-in centerline and shoulder rumble strips. PAED: 01/15/2016 R/W: 04/15/2016 RTL: 05/01/2016 CCA: 12/01/2016	\$740 (C)	15/16	PA & ED \$100 PS & E \$120 RW Sup \$10 Con Sup \$180 Total \$410	201.010 Assembly: 3, 4 Senate: 3, 4 Congress: 3 98 Collisions reduced
4904	7-LA-5 18.0/19.0 31840 07 1500 0297	In the city of Los Angeles, from State Street to north of Route 10; also on Route 10 from west of Route 5 to west of Soto Street (PM S0.4/19.0) Apply High Friction Surface Treatment (HFST) to connectors and ramp. PAED: 08/02/16 R/W: 07/03/17 RTL: 08/31/17 CCA: 10/30/18	\$31 (R/W) \$3,150 (C)	17/18	PA & ED \$15 PS & E \$600 RW Sup \$10 Con Sup \$600 Total \$1,225	201.010 Assembly: 51,53 Senate: 24 Congress: 34 43 Collisions reduced
2751B	12-ORA-5 22.0/R24.3 0N650 12 1400 0076	In Irvine, from north of Bake Parkway merge to south of Jeffrey Road. Overlay pavement with Open Graded Asphalt Concrete (OGAC) and install Midwest Guardrail System (MGS). PAED: 11/01/16 R/W: 01/02/18 RTL: 02/01/18 CCA: 03/01/19	\$8 (R/W) \$3,000 (C)	17/18	PA & ED \$195 PS & E \$405 RW Sup \$0 Con Sup \$425 Total \$1,025	201.010 Assembly: 70, 71 Senate: 35 Congress: 48 70 Collisions reduced

PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dists. Perf. Meas.
Roadway Preservation							
5991	3-Sac-160 T1.8/4.2 4F770 03 1400 0275	In and near the city of Sacramento, from Route 50 to Watt Avenue. Relinquish route to local agencies. PAED: 01/20/2016 R/W: 01/20/2016 RTL: 01/20/2016 CCA: 03/15/2016	\$450 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$29 \$0 \$30 \$0 \$59	201.160 Assembly: 7, 8 Senate: 6 Congress: 6, 7 2.38 Centerline miles
4600	1-Men-101 50.1/84.6 40281 01 1400 0162	Near Willits and Leggett, from 4.3 miles north of Baechtel Creek Bridge to 0.1 mile south of Cummings Road. Rehabilitate 29 culvert systems; also improve fish passage barrier at Ten Mile Creek. PAED: 08/13/2009 R/W: 02/01/2016 RTL: 03/01/2016 CCA: 10/01/2017	\$210 (R/W) \$2,200 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$0 \$223 \$34 \$765 \$1,022	201.151 Assembly: 1 Senate: 2 Congress: 1 29 Drainage systems

List of Capital Project Amendments

Dist	County	Route	Post Miles	Location/Description	PPNO	EA	EFIS#	Prog	RW	Const	FY	Support			Comments
01	Mendocino	Var	Var	On Route 101, in Willits; On Route 128, 34.1 miles west of Ukiah; also on Route 20, 8.5 miles east of Route 101/20 Junction. Scour mitigation.	4572	0C430	0112000293	201.111	207 239	643 518	16/17	PA&ED PS&E RW Const	236 462 74 446	299 462 146 446	Update cost per approved PCR.
03	Yuba	20	13.3/R17.6	Near Marysville, from Marysville Road to Yuba River (Parks Bar) bridge. Rehabilitate roadway. (G13 Contingency Project)	9579	0A570	0300020593	201.120	4,400	0	16/17	PA&ED PS&E RW Const	3,400 2,000 1,500 0	3,700 2,210 1,620 0	Update cost per approved PCR.
03	Yolo	80	2.4/R11.3	In Yolo, Placer and Sacramento Counties, on Routes 65, 80 and 99 at various locations. Install ramp meters. (G13 Contingency Project)	6701	1F230	0300001109	201.315	30 0	0	16/17 18/19	PA&ED PS&E RW Const	100 800 400 0	100 1,300 220 0	Update schedule and cost per approved PCR.
03	Yuba	20	8.0/10.2	Near Marysville, from 0.1 mile east of Loma Rica Road to 0.2 mile west of Spring Valley Road. Rehabilitate roadway. (G13 Contingency Project)	9587	2F320	0300020594	201.120	1,282 1,400	6,488 0	17/18 18/19	PA&ED PS&E RW Const	700 900 400 1,200	1,160 1,610 950 0	Change per approved PCR. Convert to contingency project.
03	El Dorado	50	67.3	Near South Lake Tahoe, west of South Lake Tahoe at Echo Summit Sidehill Viaduct Bridge No. 25-0044. Rehabilitate or Replace bridge.	3304	3F530	0313000135	201.110	27	6,000	17/18	PA&ED PS&E RW Const	540 1,153 16 1,324	624 1,317 16 1,502	Update cost per approved PCR.
03	Sacramento	99	4.9	On Route 99, at Lagoon Creek Bridge No. 24- 0045L; also on Route 160 (PM 44.5) at American River Bridge No. 24- 0001L. Scour mitigation.	6916	3F540	0313000136	201.111	450	4,747	17/18	PA&ED PS&E RW Const	259 524 49 949	298 586 22 1,059	Update cost per approved PCR.

Dist	County	Route	Post Miles	Location/Description	PPNO	EA	EFIS#	Prog	RW	Const	FY	Support			Comments
04	Alameda	13	12.1/13.4	In Berkeley, from Shattuck Avenue to 7th Street. Upgrade curb ramps and sidewalks.	0124L	2G482	0415000362	201.378	0 125	4 3,500	16/17 18/19	PA&E PS&E RW Const	455 765 200 793	455 765 200 793	Update schedule and cost per approved PCR.
04	Alameda	84	10.8/18.0	In Fremont, from Route 238 (Mission Boulevard) to Route 680. Widen shoulders, install traffic signals and upgrade barriers.	0076B	2A332	0414000039	201.010	1,760 2,000	16,500 19,500	16/17 18/19	PA&E PS&E RW Const	10,000 2,400 300 3,700	11,000 2,800 500 4,000	Update schedule and cost per approved PCR.
04	Alameda	84	13.0/13.6	In Fremont, at Alameda Creek Bridge #33-36. Replace bridge. (G13 Contingency Project)	0084B	16030	0400000429	201.110	275	24,000 0	16/17 17/18	PA&E PS&E RW Const	4,000 5,000 299 5,000	4,000 5,000 299 0	Convert to G13 contingency project per approved PCR.
04	Alameda	880	2.4	In Fremont, at Warren Avenue. Install pressure grouting.	0070A	1SS43	0412000602	201.131	80	2,995 6,016	16/17	PA&E PS&E RW Const	762 762 64 895	850 950 64 1,150	Update cost per approved PCR.
04	San Francisco	1	6.0	In the city of San Francisco, at Presidio National Park. Water quality improvements.	1067C	1A905	0414000340	201.335	1,050	590 710	16/17 17/18	PA&E PS&E RW Const	650 180 50 190	650 180 50 190	Update schedule and cost per approved PCR.
04	Sonoma	12	R15.8/R16.5 R15.6/R16.5	In and near Santa Rosa, on Routes 12 and 101; also in Solano County on Route 37 at various locations at the Route 12/101 Interchange (Route 101 PM 19.5/20.1). —Construct roadside paving and relocate facilities. Pave miscellaneous roadside areas and install maintenance vehicle pullouts (MPV's).	8315S	3G720	0412000157	201.235	5	1,480	15/16	PA&E PS&E RW Const	100 150 44 223	100 150 44 223	Tech correction to Location / Description and post miles.

Dist	County	Route	Post Miles	Location/Description	PPNO	EA	EFIS#	Prog	RW	Const	FY	Support			Comments
04	Contra Costa	242	R1.6	In Concord, at Buchanan Field Viaduct No. 28-0186. Rehabilitate bridge.	0250B	4G810	0413000055	201.110	5 80	1,216 1,520	16/17	PA&ED PS&E RW Const	360 594 36 288	360 700 100 355	Update cost per approved PCR.
05	Monterey	101	87.3/R91.5	In Salinas, from East Market Street to south of Russell/Espinosa Road. Rehabilitate pavement.	2474	1C890	0513000009	201.122	90 95	34,000	17/18	PA&ED PS&E RW Const	1,060 2,000 134 3,395	780 2,060 180 3,564	Update cost per approved PCR.
05	Monterey	198	22.4/22.8	Near San Lucas, at North Fork Road. Widen and repave roadway to correct cross-slope.	2420	1C660	0512000186	201.010	56 51	1,799 1,805	16/17	PA&ED PS&E RW Const	650 684 42 574	650 735 147 584	Update cost per approved PCR.
05	Santa Barbara	101	46.9	Near Gaviota, at the Gaviota Safety Roadside Rest Area. Upgrade wastewater system.	2462	1E010	0513000024	201.235	5	2,800	16/17 18/19	PA&ED PS&E RW Const	240 1,060 10 1,180	240 1,060 10 1,180	Update schedule per approved PCR.
06	Kern	99	24.1/28.4	In and near Bakersfield, from Palm Street to Beardsley Canal. Rehabilitate roadway.	6661	0Q280	0613000051	201.120	70	45,000	16/17 17/18	PA&ED PS&E RW Const	930 1,800 20 5,900	3,000 4,000 20 8,100	Update schedule and cost per approved PCR.
06	Tulare	65	31.6/39.6	In Exeter, from Route 137 to Route 198. Rehabilitate pavement.	6349	0G980	0613000022	201.121	4 115	5,245 5,507	16/17	PA&ED PS&E RW Const	0 1,326 254 720	0 1,326 254 720	Technical correction per approved PCR.
06	Tulare	198	R11.7/R19.8	In Visalia, from Lovers Lane to west of Route 245. Rehabilitate pavement. (G-13 Contingency Project).	3034	0S340	0614000114	201.122	10	0	16/17	PA&ED PS&E RW Const	335 636 48 0	545 1,040 55 0	Update cost per approved PCR.
07	Los Angeles	60	0.3/3.1 0.1/R3.1	In Los Angeles on Route 60 from Boyle Ave OC to Eastern Ave OC. In the city of Los Angeles, from Route 10 to Eastern Avenue Overcrossing; also on Route 5 from Euclid Avenue to Boyle Avenue Overcrossing (PM 16.0/16.8). Source Control.	4419	28820	070002023	201.335	0	2,200	15/16	PA&ED PS&E RW Const	77 360 5 385	77 360 5 510	Tech correction to Location / Description. Update cost per approved PCR.

Dist	County	Route	Post Miles	Location/Description	PPNO	EA	EFIS#	Prog	RW	Const	FY	Support			Comments
												PA&ED			
07	Los Angeles	118	0.0/R14.4	In and near the city of Los Angeles, from Ventura County line to Route 210; also on Route 27 (Topanga Canyon Boulevard) from Devonshire Street to Route 118. Rehabilitate pavement.	4684	30210	0713000486	201.121	125	29,000	15/16	PA&ED	70	70	Update cost per approved PCR.
												PS&E	1,972	1,972	
												RW	42	100	
												Const	2,571	2,571	
08	Riverside	74	17.5/25.3 17.5/25.7	In and near Lake Elsinore, from Cambern Avenue to 7th Street. Construct raised median curb.	0054K	1E070	0813000141	201.010	40 43	7,128	16/17	PA&ED	295	295	Tech correction to post miles. Update cost per approved PCR.
												PS&E	954	650	
												RW	73	35	
												Const	1,490	1,490	
08	Riverside	111	0.0/13.0 0.0/10.5	At Salton Sea, from Imperial Creek to west of Cleveland Street. Sediment stabilization and erosion control. At Salton Sea, from the Riverside/Imperial County line to east of Cleveland Street. Sediment stabilization and erosion control.	0098F	1C620	0812000337	201.335	7 20	1,182 1,442	16/17	PA&ED	160	223	Tech correction to Location / Description and post miles. Update cost per approved PCR.
												PS&E	200	200	
												RW	20	20	
												Const	285	285	
08	San Bernardino	48	R11.0/R17.0	Near Waterman Canyon, from north of Route 210 to south of Route 138 on Bridges No. 54-0790, 54-0847, and 54-0876. Construct catwalks to provide access for bridge inspection.	0179F	0R260	0812000055	201.119	20	2,990	16/17	PA&ED	215	215	Delete project per approved PCR.
												PS&E	418	418	
												RW	20	20	
												Const	464	464	
08	San Bernardino	71	R4.8/R8.5 R6.9/R7.8	In Chino and Chino Hills, from north of Sequel Canyon Road to the Riverside County line. In Chino and Chino Hills, from Euclid Avenue to Pine Avenue.- Sediment stabilization and erosion control.	0234V	1C600	0812000335	201.335	7	1,244 944	16/17	PA&ED	164	164	Tech correction to Location / Description and post miles. Update cost per approved PCR.
												PS&E	205	205	
												RW	20	20	
												Const	294	294	

Dist	County	Route	Post Miles	Location/Description	PPNO	EA	EFIS#	Prog	RW	Const	FY	Support			Comments
09	Inyo	127	Var	Near Shoshone, at various locations. Replace deteriorating culverts.	0614	35750	0913000002	201.151	81	2,349	16/17	PA&ED	240	160	Update cost per approved PCR.
												PS&E	490	630	
												RW	40	47	
												Const	480	580	
10	San Joaquin	99	0.0/0.3 0.0	In Ripon, at the San Joaquin/ Stanislaus County line. At the Stanislaus River Bridge No. 29-0013L/R. Rehabilitate Bridge.	0321	0L020	1013000053	201.110	433 480	17,355 14,653	17/18	PA&ED	868	1,969	Tech correction to Location / Description and post miles. Update cost per approved PCR.
												PS&E	1,736	3,031	
												RW	868	180	
												Const	2,603	3,250	
11	San Diego	76	22.2/47.1	Near Palomar Mountain State Park, from Gomez Creek Bridge No. 57-0158 to San Luis Rey River Bridge No. 57-0713L at various locations. Bridge rail upgrade.	1067	29910	1100000421	201.112	0	2,086	16/17	PA&ED	220	400	Update cost per approved PCR.
												PS&E	1,524	1,344	
												RW	1	1	
												Const	1,015	1,015	

List of New Long Lead Project Amendments

PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.	
Long Lead							
3133	10-SJ-5 26.5 0X460 1012000259	In Stockton, at the Stockton Channel Viaduct Bridge No. 29-0176 L/R. Bridge rehabilitation to address structural and load carrying capacity deficiencies.	\$ 815,000 (C)	TBD	PA & ED	\$4,169	201. 110 Assembly: 17 Senate: 5 Congress:18 1 Bridge
		PS & E			\$ TBD		
					RW Sup	\$ TBD	
					Con Sup	\$ TBD	
					Total	\$4,169	
		PAED: 10/30/20 R/W: TBD RTL: TBD CCA: TBD					