State of California
DEPARTMENT OF TRANSPORTATION

California State Transportation Agency

M e m o r a n d u m

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: March 26, 2015

Reference No.: 3.1
Information Item

From: NORMA ORTEGA
Chief Financial Officer

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Transportation Programming

Subject: **MONTHLY REPORT ON PROJECTS AMENDED INTO THE SHOPP BY DEPARTMENT ACTION**

SUMMARY:

Since the January 2015 report to the California Transportation Commission (Commission), the California Department of Transportation (Department) amended 48 new capital projects into the 2014 State Highway Operation and Protection Program (SHOPP), as summarized in Attachment 1. The amendments noted below will be funded from the Major Damage Restoration, Safety Improvement, Bridge Preservation, Roadway Preservation Reservations, Mobility 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	35	$51,805		$2,671	$6,626
Collision Reduction	9		$3,590	$4,307	$40,544
Bridge Preservation	1				$9,645
Roadway Preservation	2			$7,086	$3,843
Mobility	1	$1,500			
Total Amendments	48	$53,305	$3,590	$14,064	$60,658

The Department amended 16 new contingency projects as summarized in Attachment 2. The amendments noted below will be funded from the programming capacity provided through the 2014 SHOPP.

2014 SHOPP Contingency 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)
Mobility	16		$17,530	$121,521	
Total Amendments	16		$17,530	$121,521	

BACKGROUND:

In each even numbered year, the Department prepares a four-year SHOPP defining 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. This report identifies 64 new capital projects amended into the 2014 SHOPP.

The "List of New 2014 SHOPP Capital Project Amendments", provides specific project information.

Attachments

List of New 2014 SHOPP Capital Project Amendments

This list provides an overview of projects the Department has amended into the 2014 SHOPP since the August 2014 report. Copies of the actual amendments have been provided to Commission staff.

Amend # 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							
14H-291 4614	1-Men-101 R36.0/R38.9 0E900 01 1500 0044	Near Willits, from 0.5 mile south of Ridgewood Ranch Road to 3.4 miles south of Ridgewood Ranch Road. Repair failed culvert and eroded roadway fill; also, reconstruct sinking roadway.	$25 (R/W) $5,000 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $10 $500 $510	201.130 Assembly: 1 Senate: 2 Congress: 1 1 Location
14H-292 4615	1-Men-101 R104.3 0E920 01 1500 0046	Near Piercy at 0.4 mile north of S. Fork Eel River Bridge No. 10-0091. Repair roadway embankment slip-out and failed culvert.	$50 (R/W) $1,950 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $50 $350 $400	201.130 Assembly: 1 Senate: 2 Congress: 1 1 Location
14H-293 3596	2-Sha-299 57.7/58.0 0H850 02 1500 0070	Near Montgomery Creek, from 0.1 mile east of Woodhill Drive to 0.5 mile east of Woodhill Drive. Repair roadway embankment slip-out with rock slope protection.	$2 (R/W) $800 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $10 $200 $210	201.130 Assembly: 2 Senate: 4 Congress: 2 1 Location
14H-294 6408	3-Sac-51 4.0 0H250 03 1500 0117	In the city of Sacramento, at Arden Way. Repair failed culvert and sinkhole.	$800 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$5 $0 $0 $120 $125	201.130 Assembly: 9 Senate: 6 Congress: 5 1 Location
14H-295 9158	3-Yol-113 R2.2 0H290 03 1500 0126	In Davis, at Covell Boulevard. Repair roadway embankment failure.	$1,000 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$5 $0 $0 $250 $255	201.130 Assembly: 8 Senate: 5 Congress: 1 1 Location
14H-296 1488G	4-CC-4 14.6 3J660 04 1500 0177	In Concord, at Route 242. Repair slab settlement and failed joint seal.	$500 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $0 $150 $150	201.130 Assembly: 11 Senate: 7 Congress: 7 1 Location

Amend # 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.)							
14H-297 1488H	4-SF-101 2.3 3J750 04 1500 0192	In the city and county of San Francisco, at 0.3 mile north of Route 280. Repair washout with rock slope protection.	$650 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $0 $165 $165	201.130 Assembly: 13 Senate: 3 Congress: 8 1 Location
14H-298 1485N	4-SM-1 R47.1 2J420 04 1400 0502	In Daily City, at Clarinada Avenue southbound on-ramp. Repair slip-out with rock slope protection.	$15 (R/W) $500 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $20 $150 $170	201.130 Assembly: 19 Senate: 8 Congress: 12 1 Location
14H-299 1488K	4-SM-101 22.8/26.1 3J780 04 1500 0198	In Brisbane, from Oyster Point Boulevard to the San Francisco County line. Repair storm damage pavement failure.	$750 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $0 $190 $190	201.130 Assembly: 19 Senate: 8 Congress: 12 1 Location
14H-300 4758	7-LA-110 23.2/23.7 4X380 07 1500 0168	In the city of Los Angeles, from W. 2nd Street to Route 101. Repair fire damaged highway and roadside facilities.	$1,500 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $0 $350 $350	201.130 Assembly: 46 Senate: 22 Congress: 34 1 Location
14H-301 4757	7-Ven-1 1.0/10.6 4X370 07 1500 0159	Near Oxnard, from Yerba Buena Road to Las Posas Road. Remove mud flows and slide debris, and repair roadway and drainage systems.	$2,000 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $0 $300 $300	201.130 Assembly: 54, 55 Senate: 25, 27, 28 Congress: 36, 37, 46 1 Location
14H-302 2689	12-Ora-5 15.9 0P240 12 1500 0055	In Mission Viejo, north of Oso Parkway. Repair failed roadway embankment and dewater.	$500 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$18 $25 $0 $100 $143	201.130 Assembly: 71 Senate: 33 Congress: 42 1 Location

Amend # 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.)							
14H-303 1147	11-SD-5 8.3/R19.8 42090 11 1500 0069	In various cities, from west of Rosecrans Street to south of E Street; also at various routes, in various cities, at various locations. Upgrade water irrigation system. R/W: 01/30/2015 RTL: 01/30/2015 CCA: 11/30/2015	$3,419 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $100 $0 $925 $1,025	201.131 Assembly: 76, 78, 79 Senate: 39, 40 Congress: 51, 53 246 Locations
14H-323 4859	7-LA-60 R7.4/R8.1 3X711 07 1500 0132	In Montebello, at Paramount Boulevard. Realign ramps and approaches to match new overcrossing and relocate utilities. PAED: 01/05/2012 R/W: 01/07/2015 RTL: 01/09/2015 CCA: 08/22/2016	$375 (R/W) $8,000 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$141 $2,900 $80 $3,000 $6,121	201.131 Assembly: 49, 58 Senate: 32 Congress: 38 1 Location
14H-329 2413	1-Hum-101 R6.5 0F070 01 1500 0063	Near Benbow, at 0.6 mile north of South Fork Eel River Bridge No. 04-0241. Repair slide and stabilize slope.	$20 (R/W) $1,500 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $0 $180 $180	201.130 Assembly: 1 Senate: 2 Congress: 1 1 Location
14H-330 2410	1-Hum-200 1.2 0F000 01 1500 0055	Near McKinleyville, at Azalea Avenue. Replace failed culvert.	$10 (R/W) $350 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $0 $50 $50	201.130 Assembly: 1 Senate: 2 Congress: 1 1 Location
14H-331 4617	1-Men-101 R43.0/T44.0 0E950 01 1500 0049	Near Willits, from 0.1 mile south of Walker Road to 1.1 miles south of Walker Road. Repair slides.	$10 (R/W) $5,500 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $0 $500 $500	201.130 Assembly: 1 Senate: 2 Congress: 1 2 Locations
14H-332 4618	1-Men-101 46.4 0E970 01 1500 0051	In Willits, at 0.1 mile south of East Valley Road. Repair creek bank erosion threatening new route alignment facilities.	$1,200 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $0 $150 $150	201.130 Assembly: 1 Senate: 2 Congress: 1 1 Location

Amend # 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.)							
14H-333 4619	1-Men-162 9.1 0F020 01 1500 0057	Near Dos Rios, at 1.0 mile west of Rodeo Creek Bridge. Replace failed culvert.	$10 (R/W) $575 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $0 $65 $65	201.130 Assembly: 1 Senate: 2 Congress: 1 1 Location
14H-334 1488M	4-Ala-13 13.7 3J770 04 1500 0197	In Berkeley, at Folger Avenue Underpass No. 33-0060. Repair storm damage to slope and pump station.	$10 (R/W) $500 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $0 $150 $150	201.130 Assembly: 14 Senate: 9 Congress: 9 1 Location
14H-335 1488J	4-Mrn-1 4.1 3J760 04 1500 0196	Near Mill Valley, at 0.7 mile north of Panoramic Highway. Repair slip-out by constructing soldier pile wall.	$150 (R/W) $2,500 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $75 $750 $825	201.130 Assembly: 6 Senate: 3 Congress: 6 1 Location
14H-336 1485G	4-Mrn-1 42.5 2J530 04 1400 0526	Near Tomales, at 2.8 miles south of Tomales-Petaluma Road. Repair washout by constructing soldier pile wall.	$150 (R/W) $2,100 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $75 $630 $705	201.130 Assembly: 6 Senate: 3 Congress: 6 1 Location
14H-337 2578	5-Mon-1 Var 1G050 05 1400 0091	In Monterey County at various locations. Stabilize active rockfall sites, repair failed culvert, and reconstruct embankment.	$1,000 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$80 $110 $8 $240 $438	201.130 Assembly: 27 Senate: 15 Congress: 17 9 Locations
14H-339 2411	1-Hum-299 R24.1 0F010 01 1500 0056	Near Willow Creek (9 miles west) and east of Chezem Road. Stabilize slope and reconstruct roadway.	$25 (R/W) $2,500 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $0 $300 $300	201.130 Assembly: 1 Senate: 2 Congress: 1 1 Location
14H-340 4620	1-Men-1 37.3 0F050 01 1500 0061	Near Elk, at 1.6 miles south of Navarro Bluff Road; also at 0.3 mile north of Route 128 (PM 40.5). Repair drainage systems and slip-outs.	$20 (R/W) $380 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $0 $60 $60	201.130 Assembly: 1 Senate: 2 Congress: 1 2 Locations

Amend # 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.)							
14H-341 4760	7-LA-27 7.2 4X400 07 1500 0197	Near Calabasas, on Topanga Canyon Road; also, in Malibu on Route 1 at PM 61.1. Repair washed-out slopes and restore drainage systems.	$50 (R/W) $300 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $10 $45 $55	201.130 Assembly: 41 Senate: 23 Congress: 30 2 Locations
14H-342 4761	7-Ven-1 27.0 4X410 07 1500 0196	Near the city of Ventura, at Hobson County Park; also, on Route 101 at 0.2 mile south of Solimar Off-Ramp Undercrossing (PM R32.5). Repair storm damaged drainage systems and roadway.	$50 (R/W) $300 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $10 $45 $55	201.130 Assembly: 35 Senate: 19 Congress: 23 2 Locations
14H-343 3585	2-Teh-5 Var 0H700 02 1500 0059	In Tehama County on Routes 5 and 36 at various locations; also in Siskiyou County on Route 5 at various locations. Upgrade water irrigation systems. PAED: 01/29/2015 R/W: 01/30/2015 RTL: 01/30/2015 CCA: 09/25/2015	$420 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $30 $10 $140 $180	201.131 Assembly: 1, 3 Senate: 1, 4 Congress: 1 8 Locations
14H-344 3593	2-Las-395 49.6 0H710 02 1500 0058	Near Janesville, at Honey Lake Safety Roadside Rest Area. Drill replacement well, and install pump, filter, plumbing, and electrical service. PAED: 01/16/2015 R/W: 03/01/2015 RTL: 03/20/2015 CCA: 11/01/2015	$539 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $80 $3 $300 $383	201.131 Assembly: 1 Senate: 1 Congress: 1 1 Location
14H-347 1108	1-DN-197 5.0 0F100 01 1500 0066	Near Hiouchi, at 5 miles north of Route 199. Replace failed culvert and repair roadway sinkhole.	$30 (R/W) $1,700 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $0 $260 $260	201.130 Assembly: 1 Senate: 4 Congress: 1 1 Locations

Amend # 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.)							
14H-349 1144	11-SD-52 3.5/4.8 42100 11 1500 0074	In the city of San Diego, from west of Route 805 to west of Convoy Street; also on various routes at various locations. Construct recycled water conversion system. PAED: 04/15/2015 R/W: 04/15/2015 RTL: 04/15/2015 CCA: 02/01/2016	$2,070 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $200 $0 $950 $1,150	201.131 Assembly: 77, 79 Senate: 39 Congress: 51, 52, 53 2 Locations
14H-351 1485J	4-Mrn-1 0.3 2J560 04 1400 0529	Near Mill Valley, at Tennessee Valley Road. Repair roadway slip-out. PAED: 12/30/2016 R/W: 04/05/2018 RTL: 06/28/2018 CCA: 10/30/2019	$5 (R/W) $1,211 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	$420 $525 $18 $357 $1,320	201.131 Assembly: 10 Senate: 2 Congress: 2 1 Location
14H-352 1487B	4-Mrn-101 10.1 2J480 04 1400 0521	In San Rafael, at the Route 101/580 Interchange. Repair sinking pavement and drainage systems. PAED: 05/01/2016 R/W: 03/01/2017 RTL: 04/01/2017 CCA: 12/01/2017	$10 (R/W) $2,661 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	$300 $456 $53 $432 $1,241	201.131 Assembly: 10 Senate: 2 Congress: 2 3 Locations
14H-354 1481A	4-Son-1 22.5 1J750 04 1400 0348	Near Jenner, at 2.4 miles north of Route 116. Repair fire damaged retaining wall. PAED: 10/01/2016 R/W: 11/01/2017 RTL: 12/01/2017 CCA: 12/01/2018	$10 (R/W) $1,370 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	$280 $300 $10 $220 $810	201.131 Assembly: 2 Senate: 2 Congress: 2 1 Location
14H-355 1485P	4-Son-1 24.3/24.4 2J540 04 1400 0527	Near Jenner, at 1.5 miles south of Myers Grade Road. Repair roadway slip-outs. PAED: 12/01/2016 R/W: 05/01/2018 RTL: 06/01/2018 CCA: 11/01/2019	$150 (R/W) $3,880 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	$780 $880 $100 $620 $2,380	201.131 Assembly: 2 Senate: 2 Congress: 2 1 Location

Amend # 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							
14H-304 3143A	12-Ora-39 5.7 0N710 12 1400 0092	In Huntington Beach at Center Avenue; also in Buena Park, at Route 91 off ramps (PM 14.4). Improve lighting and modify traffic signals. PAED: 09/02/2015 R/W: 10/28/2016 RTL: 11/08/2016 CCA: 04/26/2018	$20(R/W) $844 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	$140 $380 $0 $520 $1,040	201. 010 Assembly: 65, 72 Senate: 32, 34 Congress: 39, 48 93 Collisions Reduced
14H-322 4596	1-Men-20 R37.8/R38.4 0E470 01 1400 0072	Near Calpella, from 0.1 mile west of Cold Creek Bridge to 0.5 mile east of Potter Valley Road. Install safety improvements at the intersection. PAED: 05/01/2017 R/W: 02/01/2018 RTL: 03/01/2018 CCA: 12/01/2019	$20 (R/W) $2,460 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	$645 $474 $43 $433 $1,595	201.010 Assembly: 1 Senate: 2 Congress: 1 20 Collisions reduced
14H-324 0033S	8-Riv-60 R0.0/12.2 1E650 08 1400 0059	In and near Ontario and the city of Riverside, from Hamner Avenue to Routes 60/91/215 Junction. Install new lighting and enhance visibility of existing concrete barrier and lane line striping. PAED: 06/24/2016 R/W: 08/18/2017 RTL: 10/13/2017 CCA: 07/12/2019	$10 (R/W) $15,200 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	$630 $1,403 $113 $1,753 $3,899	201. 010 Assembly: 60, 61 Senate: 31 Congress: 41 486 Collisions reduced
14H-327 3032	6-Tul-190 R15.1/16.9 0S310 06 1400 0105	Near Porterville, from west of Route 65 to S. Plano Road. Construct concrete median barrier. PAED: 07/01/2016 R/W: 03/31/2017 RTL: 09/01/2017 CCA: 08/15/2018	$4 (R/W) $4,750 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	$450 $1,200 $14 $605 $2,269	201.010 Assembly: 26 Senate: 18 Congress: 21, 23 20 Collisions reduced
14H-328 5004	10-Mer-59 Var 1C450 10 1500 0026	Near Merced, at various locations; also, on Route 152 near Los Banos at various locations. Install centerline and shoulder rumble strips. PAED: 06/02/2015 R/W: 08/17/2015 RTL: 11/24/2015 CCA: 08/08/2016	$3,590 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	$215 $216 $0 $467 $898	201.010 Assembly: 17, 26 Senate: 12 Congress: 18 194 Collisions reduced

Amend # 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.)							
14H-345 3578	2-Plu-70 11.5/11.9 0H450 02 1500 0017	Near Belden, from 2.1 miles to 1.6 miles west of Chipps Creek Bridge. Curve Improvement. PAED: 12/19/2016 R/W: 05/09/2018 RTL: 05/23/2018 CCA: 11/09/2020	$36 (R/W) $1,964 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	$360 $406 $19 $357 $1,142	201.010 Assembly: 1 Senate: 1 Congress: 1 20 Collisions reduced
14H-348 0179J	8-SBd-18 R11.5/R16.7 1F010 08 1400 0151	In and near the city of San Bernardino, from north of Old Waterman Canyon Road to west of Route 138. Install high friction surface treatment. PAED: 09/15/2015 R/W: 08/15/2016 RTL: 09/15/2016 CCA: 09/14/2017	$10 (R/W) $3,433 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	$155 $447 $8 $189 $799	201.010 Assembly: 33 Senate: 23 Congress: 8 104 Collision Reduced
14H-353 0876B	4-Sol-80 30.6/38.4 4A110 04 1200 0497	In and near Vacaville and Dixon, from west of Gibson Canyon Creek Bridge to Curry Road. Upgrade median barrier. PAED: 10/23/2013 R/W: 02/01/2018 RTL: 06/01/2018 CCA: 12/01/2019	$10 (R/W) $14,700 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	$0 $2,200 $200 $2,600 $5,000	201.010 Assembly: 7, 8 Senate: 5 Congress: 3, 7 78 Collisions reduced
14H-356 2597	5-Mon-183 R1.8/R8.6 1G390 05 1500 0008	In and near Salinas, from Davis Road to Blackie Road. Install centerline and shoulder rumble strips. PAED: 03/01/2016 R/W: 06/01/2017 RTL: 10/19/2017 CCA: 10/24/2018	$1,390 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	$280 $473 $35 $297 $1,085	201.010 Assembly: 29, 30 Senate: 17 Congress: 20 23 Collisions reduced
Bridge Preservation							
14H-350 3548	2-Sha-5 R28.0/R29.0 4G520 02 1400 0022	Near the city of Shasta Lake, from 0.2 mile south to 0.9 mile north of Pitt River Bridge Overhead No. 06-0021. Replace bridge deck overlay and rehabilitate bridge catwalk. PAED: 07/22/2016 R/W: 07/14/2017 RTL: 07/21/2017 CCA: 07/19/2019	$345 (R/W) $9,300 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	$360 $630 $70 $1,900 $2,960	201.119 Assembly: 1 Senate: 1 Congress: 1 1 Bridge

Mandates	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							
14H-325 4928Y	5-SLO-1 R67.2 49281 05 1500 0029	Near San Simeon, north of the Arroyo De La Cruz Bridge. Off-site landscape mitigation for PPNO 4928A. PAED: 08/11/2010 R/W: 03/01/2016 RTL: 08/01/2016 CCA: 12/01/2021	$7,086 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	$0 $1,053 $54 $1,645 $2,752	201.150 Assembly: 35 Senate: 17 Congress: 24 1 Location
14H-326 4928Z	5-SLO-1 64.0/R66.9 49282 05 1500 0030	Near San Simeon, from Piedras Blancas Lighthouse Road to Arroyo De La Cruz Bridge. On-site landscape mitigation for PPNO 4928A. PAED: 08/11/2010 R/W: 10/01/2017 RTL: 04/01/2018 CCA: 05/01/2022	$3,843 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	$0 $975 $57 $1,059 $2,091	201.150 Assembly: 35 Senate: 17 Congress: 24 1 Location
Mobility							
14H-357 3100	10-SJ-99 18.4/23.0 1C420 10 1400 0132	In and near Stockton, from south of Marsh Street Pedestrian Overcrossing to Hammer Lane Overcrossing. Install ramp metering systems. (TCIF-SHOPP project) PAED: 07/30/2014 R/W: 11/20/2014 RTL: 12/31/2014 CCA: 02/15/2016	$1,500 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	$0 $0 $0 $500 $500	201.315 Assembly: 26 Senate: 5, 14 Congress: 11, 18 12 Field elements

Construction Support and Construction Capital not programmed

Amend # 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.
Mobility							
14H-306 3595	2-Sha-44 R4.6/R6.4 36841 02 1500 0066	Near Palo Cedro, from Clough Creek bridge to 0.6 mile west of Deschutes Road Overcrossing. Traffic operational improvements. (G13 Contingency Project) PAED: 06/01/2015 R/W: 02/01/2017 RTL: 03/01/2017 CCA: 02/01/2019	$500 (R/W) $2,620 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	$200 $1,200 $500 $1,300 $3,200	201.310 Assembly: 1 Senate: 1 Congress: 1 1/1000 Vehicle Hour
14H-307 5841	3-Sac-5 0.0/34.7 3F810 03 1300 0195	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. (G13 Contingency Project) PAED: 06/01/2015 R/W: 02/01/2016 RTL: 03/01/2016 CCA: 10/01/2017	$30 (R/W) $1,700 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	$100 $300 $100 $500 $1,000	201.315 Assembly: 7, 9 Senate: 3, 6 Congress: 3, 6 18 Locations
14H-308 5842	3-Sac-5 0.0/34.7 3F820 03 1300 0196	In Sacramento, Butte, El Dorado, Nevada, Placer and Yolo Counties, on Routes 5, 50, 70, 80, 89, 99 and 267 at various locations. Upgrade Highway Advisory Radios (HAR). (G13 Contingency Project) PAED: 06/01/2015 R/W: 02/01/2016 RTL: 03/01/2016 CCA: 10/01/2017	$30 (R/W) $1,900 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	$100 $400 $100 $600 $1,200	201.315 Assembly: 7, 9 Senate: 3, 6 Congress: 3, 6 24 Locations
14H-309 6238	3-Sac-50 12.5 4F410 03 1400 0160	In Rancho Cordova, at the Regional Transportation Management Center (RTMC). Replace and upgrade video monitor and the supporting control system. (G13 Contingency Project) PAED: 06/01/2015 R/W: 02/01/2016 RTL: 03/01/2016 CCA: 10/01/2017	$20 (R/W) $1,000 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	$200 $200 $100 $300 $800	201.315 Assembly: 7 Senate: 6 Congress: 6 1 Location

Amend # 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.
Mobility (Cont.)							
14H-310 5847	3-Sac-5 0.0/34.7 4F440 03 1400 0163	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. (G13 Contingency Project) PAED: 06/01/2015 R/W: 02/01/2016 RTL: 03/01/2016 CCA: 10/01/2017	$20 (R/W) $3,300 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	$400 $400 $200 $1,000 $2,000	201.315 Assembly: 7, 9 Senate: 3, 6 Congress: 3, 6 17 Locations
14H-311 5846	3-Sac-5 16.1/26.7 4F450 03 1400 0164	In Sacramento, from Pocket Road Overcrossing to Route 5/80 Separation. Install fiber optic cable. (G13 Contingency Project) PAED: 02/15/2016 R/W: 11/15/2016 RTL: 11/20/2016 CCA: 10/01/2018	$600 (R/W) $6,600 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	$500 $900 $400 $1,500 $3,300	201.315 Assembly: 9 Senate: 6 Congress: 6 10 Miles of cable
14H-312 6239	3-Sac-50 L0.0/R5.1 4F460 03 1400 0165	In Sacramento, from Yolo County line to 0.2 mile west of Watt Avenue Overcrossing. Install fiber optic cable. (G13 Contingency Project) PAED: 07/15/2015 R/W: 02/01/2016 RTL: 03/01/2016 CCA: 10/01/2017	$800 (R/W) $6,000 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	$400 $700 $400 $1,200 $2,700	201.315 Assembly: 7 Senate: 6 Congress: 6 8 Miles of cable
14H-313 6913	3-Sac-99 15.7/23.8 0F350 03 1300 0031	In Sacramento and Placer Counties, on Routes 51, 65 and 99 at various locations. Install ramp meters. (G13 Contingency Project) PAED: 10/01/2015 R/W: 09/01/2016 RTL: 10/01/2016 CCA: 10/01/2018	$30 (R/W) $19,100 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	$1,000 $2,100 $1,000 $5,300 $9,400	201.315 Assembly: 7, 9 Senate: 6 Congress: 6, 7 15 Locations

Amend # 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.
Mobility (Cont.)							
14H-314 8375	3-Sut-99 27.6/R32.7 1F970 03 0002 0469	In and near Yuba City, from Bogue Road to Pease Road. Install signal and add/upgrade Traffic Operating Systems (TOS). (G13 Contingency Project) PAED: 06/01/2015 R/W: 02/01/2016 RTL: 03/01/2016 CCA: 10/01/2017	$30 (R/W) $2,700 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	$200 $400 $200 $900 $1,700	201.315 Assembly: 3 Senate: 4 Congress: 3 8 Locations
14H-315 6701	3-Yol-80 2.4/R11.3 1F230 03 0000 1109	In Yolo, Placer and Sacramento Counties, on Routes 65, 80 and 99 at various locations. Install ramp meters. (G13 Contingency Project) PAED: 03/01/2016 R/W: 02/01/2017 RTL: 03/01/2017 CCA: 10/01/2018	$30 (R/W) $8,000 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	$100 $800 $400 $2,200 $3,500	201.315 Assembly: 4, 6, 7 Senate: 3, 6 Congress: 3, 4, 6 14 Locations
14H-316 6744	6-Fre-99 22.7/28.1 0K290 06 0002 0018	In the city of Fresno, from Shaw Avenue to Belmont Avenue. Install ramp meters and construct auxiliary lanes. (G13 Contingency Project) PAED: 04/01/2016 R/W: 02/26/2017 RTL: 03/02/2017 CCA: 08/01/2018	$104 (R/W) $5,893 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	$755 $1,062 $522 $1,288 $3,627	201.315 Assembly: 23, 31 Senate: 08, 14 Congress: 16 5.4 Miles of cable
14H-317 4719	7-LA-2 R18.6 30460 07 1400 0073	Near Glendale; also in various cities, on various routes, at various locations. Upgrade the existing communication system to all fiber optic communications. (G13 Contingency Project) PAED: 01/04/2016 R/W: 02/15/2017 RTL: 03/15/2017 CCA: 07/01/2019	$10 (R/W) $6,714 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	$81 $1,028 $2 $1,480 $2,591	201.315 Assembly: 43, 48, 51, 58, 62 Senate: 22, 24, 25, 32, 35 Congress: 28, 32, 34, 38, 40, 43 94 Field elements

Amend # 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.
Mobility (Cont.)							
14H-318 4552	7-LA-110 8.0/9.0 29370 07 1300 0239	In Carson, from south of W Del Amo Boulevard to south of W 190th Street; also in Carson on Route 405, from north of E Del Amo Boulevard to south of W 190th Street (PM 12.2/13.2). Through traffic re-configurations. (G13 Contingency Project) PAED: 07/02/2017 R/W: 05/02/2017 RTL: 05/17/2017 CCA: 12/19/2019	$1,000 (R/W) $32,970 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	$0 $4,946 $180 $6,594 $11,720	201.310 Assembly: 64, 70 Senate: 35 Congress: 43, 44, 47 1.4 Lane miles
14H-319 0012H	8-Riv-Var Var 1C630 08 1200 0338	In Riverside and San Bernardino Counties, on various routes. Replace weather system and highway advisory radios and update software. (G13 Contingency Project) PAED: 12/15/2015 R/W: 01/15/2017 RTL: 04/01/2017 CCA: 12/01/2018	$5 (R/W) $2,121(C)	16/17	PA & ED PS & E RW Sup Con Sup Total	$271 $432 $24 $454 $1,181	201.315 Assembly: 33, 36, 40, 42, 47, 52, 56, 61 Senate: 16, 20, 21, 23, 28, 31 Congress: 8, 31, 35, 36, 41, 42 24 Field elements
14H-320 5002	10-SJ-99 0.0/6.8 1C300 10 1400 0145	In Stanislaus and San Joaquin Counties, from south of Pelandale Avenue to north of Yosemite Avenue/Route 120 East Junction. Lengthen existing lane transitions and construct auxiliary lanes. (G13 Contingency Project) PAED: 03/01/2016 R/W: 05/01/2017 RTL: 06/01/2017 CCA: 12/31/2018	$800 (R/W) $29,424 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	$2,061 $2,650 $122 $3,825 $8,658	201.310 Assembly: 25 Senate: 14 Congress: 19 4970 - 1, 000 Vehicle hours
14H-321 1136	11-SD-5 R28.6/R29.3 2T215 11 1400 0074	In the city of San Diego, from north of La Jolla Village Drive to south of Genesee Avenue, on southbound. Construct a ½ mile auxiliary lane. (G13 Contingency Project) PAED: 07/24/2015 R/W: 08/22/2016 RTL: 08/22/2016 CCA: 12/18/2017	$5,000 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	$0 $1,000 $0 $750 $1,750	201.310 Assembly: 78 Senate: 39 Congress: 52 0.14 - 1,000 Vehicle hours