

**M e m o r a n d u m**

**Tab 30**

**To:** CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

**CTC Meeting:** August 20, 2014

**Reference No.:** 3.1  
Information Item

**From:** NORMA ORTEGA  
Chief Financial Officer

**Prepared by:** Rachel Falsetti, Chief  
Division of  
Transportation Programming

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

**SUMMARY:**

Since the June 2014 report to the California Transportation Commission (Commission), the California Department of Transportation (Department) has amended 104 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 Improvements, Bridge Preservation, Roadway Preservation, Americans with Disabilities Act (ADA) Reservations and 2014 SHOPP programming capacity.

<b>2014 SHOPP Summary of New Projects by Category</b>	<b>No.</b>	<b>FY 2014/15 (\$1,000)</b>	<b>FY 2015/16 (\$1,000)</b>	<b>FY 2016/17 (\$1,000)</b>	<b>FY 2017/18 (\$1,000)</b>
Major Damage Restoration	5	\$ 10,399	\$ 4,972		
Collision Reduction	28	\$ 42,735	\$ 18,423	\$ 18,177	\$ 84,700
Bridge Preservation	17	\$ 26,096	\$ 5,936		
Roadway Preservation	37	\$ 526,954	\$ 54,121	\$ 12,576	
Mandates	1	\$ 1,006			
Mobility	16	\$ 78,192			
<b>Total Amendments</b>	<b>104</b>	<b>\$ 685,382</b>	<b>\$ 83,452</b>	<b>\$ 30,753</b>	<b>\$ 84,700</b>

**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 104 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 May 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.	
<b>Major Damage Restoration</b>							
14H-064  1480Y	4-SM-1 32.0/32.3  1J590 04 1400 0286	Near Half Moon Bay, from 0.3 mile north of Santa Ana Street to Santa Ana Street. Construct retaining wall and install rock slope protection.	\$1,250 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$500 \$500	201.131 Assembly: 22 Senate: 13 Congress: 14 1 Location
14H-147  6722	6-Tul-198 R14.6  0S590 06 1400 0264	In Farmersville, at County Road 164 Overcrossing (Bridge # 46-0217). Repair bridge.	\$988 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$50 \$280 \$2 \$235 \$567	201.131 Assembly: 26 Senate: 16 Congress: 22 1 Location
14H-152  2399	1-Hum-200 0.2  0E690 01 1400 0125	Near McKinleyville, at 0.2 mile east of Route 101. Repair roadway.	\$30 (R/W) \$350 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$40 \$100 \$140	201.130 Assembly: 1 Senate: 2 Congress: 1 1 Location
14H-156  4725	7-Ven-33 15.7  30520 07 1400 0092	Near Ojai, near North Fork Matilija Creek Bridge. Construct retaining wall, stream rock weirs and fish habitat structures.	\$66 (R/W) \$4,906 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$0 \$600 \$50 \$1,500 \$2,150	201.131 Assembly: 37 Senate: 19 Congress: 26 1 Location
14H-164  0488U	4-SM-1 38.0/38.6  1J660 04 1400 0039	Near Pacifica, at the Tom Lantos Tunnels. Install Bay Area Security Enhancement (BASE) system.	\$7,781 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$1,950 \$1,950	201.131 Assembly: 19 Senate: 12 Congress: 8 1 Location
<b>Collision Reduction</b>							
14H-060  1480S	4-Ala-880 R2.9/R27.5  2J070 04 1400 0421	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.	\$100 (R/W) \$35,636 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$3,900 \$4,900 \$100 \$3,570 \$12,470	201.015 Assembly: 18, 20, 25 Senate: 9, 10 Congress: 13, 15, 17 246 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-073  6651	6-Kin-198 R15.5  0Q320 06 1300 0034	Near Hanford, at the Hanford-Armona Road Undercrossing. Improve intersection.	\$240 (R/W) \$2,263 (C)	17/18	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$925 \$1,475 \$725 \$806 \$3,931	201.010 Assembly: 32 Senate: 14 Congress: 21  46 Collisions reduced
14H-074  4768	7-LA-5 R59.7/R73.2  30730 07 1400 0218	Near Castaic, from Lake Hughes Road to south of Vista Del Lago Road; also on Route 14 near Palmdale, from Soledad Canyon Road to Kern County line (PM 35.5 to R77.1). Install shoulder rumble strips.	\$1,050 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$80 \$250 \$30 \$300 \$660	201.010 Assembly: 36, 38 Senate: 21 Congress: 25 322 Collisions reduced
14H-075  0050P	8-Riv-74 0.0/5.8  1C850 08 1300 0047	Near Lake Elsinore, from Orange County Line to Monte Vista Street. Widen for standard lane widths and shoulders and construct ground-in rumble strips.	\$20 (R/W) \$53,600 (C)	17/18	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$2,060 \$2,590 \$20 \$4,985 \$9,655	201.010 Assembly: 67 Senate: 28 Congress: 42 298 Collisions reduced
14H-076  0050N	8-Riv-74 R14.8/15.2  1E050 08 1300 0139	In Lake Elsinore, at Gunnerson Street and Strickland Avenue. Widen for left-turn channelization and shoulder.	\$30 (R/W) \$1,782 (C)	16/17	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$911 \$700 \$40 \$672 \$2,323	201.010 Assembly: 67 Senate: 40 Congress: 42 41 Collisions reduced
14H-077  0190N	8-SBd-18 88.9/89.6  1E080 08 1300 0142	In Apple Valley, from Navajo Road to Kiowa Road. Construct raised median curb.	\$8 (R/W) \$1,290 (C)	16/17	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$267 \$464 \$38 \$933 \$1,702	201.010 Assembly: 33 Senate: 21 Congress: 8 10 Collisions reduced
14H-099  3076	10-Sta-5 17.3/25.5  0Y640 10 1300 0270	Near Patterson, from Hansen Road to Hamilton Road. Install cable median barrier.	\$6 (R/W) \$4,887 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$391 \$538 \$49 \$489 \$1,467	201.010 Assembly: 17 Senate: 12 Congress: 18 82 Collisions reduced
14H-109  0820J	4-SF-280 R0.1/R1.5  4H900 04 1300 0300	Near Daly City, on southbound Route 280 at John Daly Boulevard off-ramp; also on northbound Route 280 at San Jose Avenue overcrossing. Install outer separation concrete barrier.	\$10 (R/W) \$1,511 (C)	14/15	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$750 \$30 \$320 \$1,100	201.010 Assembly: 22 Senate: 11 Congress: 12 17 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-113  7013	1-Men-101 34.0/99.2  0E280 01 1400 0006	Near Willits, from 0.8 mile north of Willits to Rattlesnake Creek Bridge; also in Humboldt County, from Humboldt County line to 0.4 mile south of Newton B Drury (PM 0.0/125.8). Install ground-in edge line and centerline rumble strips.	\$6 (R/W) \$1,263 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$193 \$262 \$5 \$197 \$657	201.010 Assembly: 1 Senate: 2 Congress: 1 450 Collisions reduced
14H-114  2110	3-But-32 9.1/R9.2  4F260 03 1400 0091	In Chico, at Ivy Street. Install traffic signals.	\$36 (R/W) \$1,559 (C)	16/17	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$200 \$360 \$200 \$500 \$1,260	201.010 Assembly: 3 Senate: 4 Congress: 1 18 Collisions reduced
14H-115  0775F	4-Son-12 17.7/18.2  4G220 04 1200 0314	In Santa Rosa, from Farmers Lane to Brush Creek Road. Install concrete median barrier and Midwest Guardrail System.	\$55 (R/W) \$5,415 (C)	16/17	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$600 \$800 \$50 \$1,330 \$2,780	201.010 Assembly: 6, 7 Senate: 2, 3 Congress: 6 5 Collisions reduced
14H-116  2422	5-SCr-17 0.1/0.4  1C670 05 1200 0194	Near the city of Santa Cruz, from southbound exit ramp to Route 1 to entrance ramp from Pasatiempo Drive. Widen shoulder and construct retaining wall.	\$93 (R/W) \$5,713 (C)	17/18	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$335 \$867 \$189 \$336 \$1,727	201.010 Assembly: 29 Senate: 17 Congress: 20 100 Collisions reduced
14H-117  6702	6-Fre-41 Var  0R230 06 1400 0060	In Fresno County, on Routes 41, 99, 168 and 180. Apply high friction surface treatment.	\$1,781 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$218 \$578 \$5 \$273 \$1,074	201.010 Assembly: 23, 31 Senate: 8, 14 Congress: 16, 22 547 Collisions reduced
14H-118  0068K	8-Riv-79 R33.9/40.0  1E660 08 1400 0060	Near Beaumont, from Gilman Springs Road to First Street. Install drainage inlets.	\$10 (R/W) \$1,660 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$315 \$414 \$76 \$524 \$1,329	201.010 Assembly: 42 Senate: 23 Congress: 42 391 Collisions reduced
14H-119  0178R	8-SBd-15 37.8/40.2  1E010 08 1300 0117	In Victorville, from Bear Valley Road to Palmdale Road (Route 18). Install northbound outer separation barrier.	\$10 (R/W) \$1,032 (C)	16/17	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$373 \$1,015 \$17 \$976 \$2,381	201.010 Assembly: 33 Senate: 21 Congress: 8 24 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-146  2476	5-SCr-129 1.8/9.9  1F030 05 1300 0037	Near Watsonville in Santa Cruz County. Also in San Benito County at School Road. Place open graded friction pavement and upgrade guardrail.	\$14 (R/W) \$6,946 (C)	16/17	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$1,658 \$69 \$1,092 \$2,819	201.010 Assembly: 29, 30 Senate: 12, 17 Congress: 19, 20 131 Collisions reduced
14H-148  4789	7-LA-5 R47.7/R48.0  30940 07 1400 0282	Near Santa Clarita, in the northbound lanes from 500 feet south of the Gavin Canyon Undercrossing to the end of the undercrossing. Install high friction pavement.	\$1,260 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$100 \$150 \$20 \$180 \$450	201.010 Assembly: 38 Senate: 27 Congress: 25 61 Collisions reduced
14H-150  0191J	8-SBd-18 99.4/100.9  0Q120 08 0002 0125	In Victorville, from Cobalt Road to Route 395. Construct raised curb median.	\$30 (R/W) \$9,101 (C)	17/18	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$1,123 \$1,297 \$164 \$1,212 \$3,796	201.010 Assembly: 33 Senate: 21 Congress: 8 15 Collisions reduced
14H-153  2592	5-SB-var Var  1G280 05 1400 0134	In Santa Barbara, San Luis Obispo, Monterey, and Santa Cruz counties at various intersections. Upgrade signalized intersections to include Accessible Pedestrian System (APS) push buttons and countdown pedestrian heads.	\$20 (R/W) \$1,701 (C)	14/15	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$126 \$457 \$26 \$598 \$1,207	201.015 Assembly: 29, 30, 35, 37 Senate: 12, 17, 18, 19, 20 Congress: 17, 20, 24 162 Collisions reduced
14H-154  6723	6-Fre-var Var  0S930 06 1400 0269	In Fresno, Kern, Madera, and Tulare counties at various intersections. Upgrade signalized intersections to include Accessible Pedestrian System (APS) push buttons and countdown pedestrian heads.	\$948 (C)	14/15	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$10 \$336 \$8 \$416 \$770	201.015 Assembly: 5, 26, 31, 32, 34 Senate: 12, 14, 16 Congress: 16, 21-23 89 Collisions reduced
14H-155  4767	7-LA-91 6.3  30720 07 1400 0216	In the cities of Los Angeles and Inglewood on Routes 91, 105, 110 and 405 at various locations. Install high friction surface treatment to pavement.	\$10 (R/W) \$1,796 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$60 \$274 \$10 \$310 \$654	201.010 Assembly: 62, 64 Senate: 35 Congress: 43, 44 139 Collisions reduced

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Collision Reduction (Cont.)							
14H-157  0056J	8-Riv-74 34.3/45.2  1F480 08 1400 0231	In and near the cities of Hemet, Palm Springs, Apple Valley, Redlands, Yucca Valley, San Bernardino, and Ontario at various locations. Upgrade signalized intersections to include Accessible Pedestrian System (APS) push buttons and countdown pedestrian heads.	\$10 (R/W) \$490 (C)	14/15	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$158 \$372 \$5 \$250 \$785	201.015 Assembly: 33, 40, 42, 47, 52 Senate: 18, 23, 31, 32, 40 Congress: 18, 31, 35- 38, 42 90 Collisions reduced
14H-158  3077	10-Sta-var Var  1E060 10 1400 0189	In Stanislaus, Merced, and San Joaquin counties at various intersections. Upgrade signalized intersections to include Accessible Pedestrian System (APS) push buttons and countdown pedestrian heads.	\$200 (C)	14/15	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$20 \$30 \$0 \$50 \$100	201.015 Assembly: 10 Senate: 14 Congress: 11 96 Collisions reduced
14H-159  2530E	12-Ora-5 Var  0N070 12 1300 0098	In the cities of Laguna Hills, Lake Forest, Irvine, Costa Mesa, Tustin and Orange, on Routes 5, 55, and 73 at various locations. Improve wet pavement conditions.	\$5 (R/W) \$3,000 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$1,185 \$15 \$1,215 \$2,415	201.010 Assembly: 68, 74 Senate: 37 Congress: 45, 48 145 Collisions reduced
14H-160  4522A	12-Ora-91 R1.0/5.4  0N360 12 1400 0004	In Buena Park and Anaheim, at Valley View Street ramps and State College Boulevard eastbound on-ramp. Improve wet pavement conditions, modify signals, lighting, delineation and pedestrian facilities.	\$83 (R/W) \$1,606 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$988 \$25 \$421 \$1,434	201.010 Assembly: 65, 68 Senate: 29 Congress: 40 77 Collisions reduced
14H-163  0775G	4-Nap-121 0.7  4G210 04 1200 0310	Near Napa, at Huichica Creek (PM 0.75). Roadway widening.	\$220 (RW) \$8,700 (C)	17/18	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$1,350 \$1,530 \$90 \$900 \$3,870	201.010 Assembly: 7 Senate: 2 Congress: 1 1 Collision reduced
14H-166  0817Q	4-Son-116 31.0/31.3  4G380 04 1200 0463	Near Sebastopol, at the intersection of Route 116 and Llano Road. Construct left-turn and merge lanes.	\$75 (RW) \$4,645 (C)	17/18	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$720 \$720 \$200 \$800 \$2,440	201.010 Assembly: 6 Senate: 3 Congress: 6 54 Collisions reduced
14H-167  3081	10-SJ-12 Var  0Y650 10 1300 0271	In San Joaquin and Calaveras County, on Routes 12 and 26 at various locations. Install centerline and shoulder rumble strips.	\$2,109 (C)	14/15	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$211 \$253 \$42 \$338 \$844	201.010 Assembly: 10 Senate: 05 Congress: 11 199 Collisions reduced

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Mandates							
14H-098  3126	3-ED-49 14.9/15.1  2F600 03 0002 0632	In Placerville, at the intersection of Spring Street and Route 50; also at the intersection of Spring Street and Coloma Street. Upgrade curb ramps, sidewalk and adjust turn lane to install crosswalk.	\$6 (R/W) \$1,000 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$470 \$112 \$350 \$932	201.361 Assembly: 5, 6 Senate: 1 Congress: 4 6 Curb ramps
Bridge Preservation							
14H-061  1480T	4-Ala-Var Var  4H830 04 1300 0284	On Routes 24, 580, 680, 880 and 980 at various locations. Rehabilitate bridge decks.	\$5 (R/W) \$2,826 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$30 \$255 \$30 \$475 \$790	201.119 Assembly: 18 Senate: 9 Congress: 13 31 Bridges
14H-081  0022J	8-Riv-15 Var  1C900 08 1300 0074	On Routes 15 and 215 in various cities at various locations; also in San Bernardino County on Routes 60 and 138 in various cities at various locations. Repair bridge decks at 8 locations.	\$5 (R/W) \$1,300 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$235 \$0 \$423 \$658	201.119 Assembly: 33, 52, 61, 67, 75 Senate: 23, 29, 31, 32, 36 Congress: 8, 35, 41, 42, 50 8 Bridge
14H-082  0019R	8-Riv-15 Var  1C420 08 1200 0311	On Routes 15, 71 and 91 in various cities at various locations. Repair bridge decks at 10 locations.	\$5 (R/W) \$1,900 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$260 \$0 \$385 \$645	201.119 Assembly: 52, 55, 60, 61, 67 Senate: 29, 31, 36 Congress: 35, 39, 41, 42 10 Bridges
14H-083  0080M	8-Riv-91 17.4/20.5  1C840 08 1300 0046	In the city of Riverside, at various locations; also in San Bernardino County in Fontana at Valley Boulevard ramps. Clean and paint 4 bridges.	\$5 (R/W) \$2,500 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$265 \$0 \$524 \$789	201.119 Assembly: 40, 61 Senate: 23, 31 Congress: 31, 41 4 Bridges
14H-084  0111C	8-Riv-215 22.3/43.2  1C400 08 1200 0326	In and near the cities of Moreno Valley, Perris and Riverside, at various bridge locations. Repair bridge decks.	\$5 (R/W) \$1,300 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$254 \$0 \$260 \$514	201.119 Assembly: 61 Senate: 31 Congress: 41 8 Bridges
14H-101  2394	1-Hum-101 R48.6/R49.0  0E230 01 1400 0026	Near Scotia, at Eel River Overhead No. 04-0014. Rehabilitate bridge deck.	\$18 (R/W) \$2,310 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$163 \$116 \$70 \$419 \$768	201.119 Assembly: 1 Senate: 2 Congress: 1 1 Bridge

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Bridge Preservation (Cont.)							
14H-102  3307	3-ED-50 Var  0G030 03 1400 0027	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.	\$10 (R/W) \$2,828 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$142 \$281 \$88 \$423 \$934	201.119 Assembly: 6 Senate: 1, 4 Congress: 4 8 Bridges
14H-106  8569	3-Yol-5 5.5/R9.6  0G050 03 1400 0029	In and near Woodland, on Routes 5 and 113 at various locations. Place polyester overlay or methacrylate seal.	\$2,603 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$92 \$203 \$6 \$675 \$976	201.119 Assembly: 4 Senate: 3 Congress: 3 15 Bridges
14H-120  1048	11-SD-5 R48.7/R59.6  29930 11 1200 0052	In and near Carlsbad and Oceanside, at various locations. Apply methacrylate bridge deck treatment, and repair joint seals and loose concrete.	\$23 (R/W) \$1,490 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$0 \$630 \$4 \$602 \$1,236	201.119 Assembly: 76 Senate: 36 Congress: 49 2 Bridges
14H-121  1120	11-SD-Var Var  41780 11 1400 0039	At various locations in San Diego County on various routes. Apply methacrylate bridge deck treatment and repair or replace joint seals.	\$0 (R/W) \$1,656 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$0 \$520 \$4 \$730 \$1,254	201.119 Assembly: 71, 75, 77 Senate: 38, 39 Congress: 50, 52 37 Bridges
14H-123  4793	7-LA-1 28.5/34.5  2W700 07 1300 0438	In the cities of Playa Vista, Marina Del Rey, Venice, and Santa Monica, from Westchester Parkway to Route 10; also on Route 405 and Route 10 at various bridges. Repair bridges.	\$1,203 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$260 \$5 \$260 \$525	201.119 Assembly: 50, 54, 62 Senate: 26, 30 Congress: 33, 37, 43 15 Bridges
14H-124  4797	7-LA-5 34.3/56.1  2W760 07 1300 0441	In the cities of Sun Valley, San Fernando, Santa Clarita, and Valencia, from Penrose Street to Biscailuz Drive; also on routes 118 and 210 at various bridges. Repair bridges.	\$1,931 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$370 \$5 \$375 \$750	201.119 Assembly: 38, 39 Senate: 18, 27 Congress: 25, 29 15 Bridges
14H-126  4794	7-LA-110 7.0/16.7  2W730 07 1300 0442	In the cities of Carson, Gardena and South Los Angeles, from Carson Street to 76 <sup>th</sup> Street at various bridges. Repair bridges.	\$1,360 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$260 \$5 \$260 \$525	201.119 Assembly: 59, 64 Senate: 30, 35 Congress: 37, 43 23 Bridges
14H-127  4795	7-LA-110 16.9/23.7  2W740 07 1300 0437	In the city of Los Angeles, from Florence Avenue to Route 101 at various bridges. Repair bridges.	\$1,250 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$260 \$5 \$260 \$525	201.119 Assembly: 59, 64 Senate: 30, 35 Congress: 37, 43 23 Bridges

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Bridge Preservation (Cont.)							
14H-128 4792	7-LA-110 24.5/29.3  2W680 07 1300 0445	In the cities of Los Angeles, Montecito Heights, Eagle Rock and Highland Park, from Stadium Way to Marion Way; also on Routes 5 and 134 at various bridges. Repair bridges.	\$25 (R/W) \$1,293 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$300 \$15 \$300 \$615	201.119 Assembly: 41, 51 Senate: 24 Congress: 27, 34 15 Bridges
14H-129 4796	7-LA-405 1.6/15.8  2W750 07 1300 0448	In the cities of Long Beach and Signal Hill, from Woodruff Avenue to 182 <sup>nd</sup> Street; also on Route 710 at various bridges. Repair bridges.	\$1,414 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$280 \$5 \$315 \$600	201.119 Assembly: 70 Senate: 33, 34 Congress: 47 16 Bridges
14H-149 4791	7-LA-10 26.8/30.8  2W660 07 1300 0449	In Rosemead and El Monte, from Rosemead Boulevard (Route 164) to Garvey Avenue. Apply methacrylate bridge deck treatment, replace joint seals and repair loose concrete.	\$10 (R/W) \$2,757 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$0 \$400 \$0 \$500 \$900	201.119 Assembly: 48, 49 Senate: 22 Congress: 32 20 Bridges
Roadway Preservation							
14H-057 3575	2-Sha-5 R10.7/R15.5  4E790 02 1200 0034	In and near Redding, from 0.1 mile south of Smith Road overcrossing to 0.1 mile north of East Redding Separation. Replace overhead signs.	\$1,200 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$98 \$267 \$10 \$175 \$550	201.170 Assembly: 1 Senate: 1 Congress: 1 6 Signs
14H-059 1480W	4-Ala-13 4.3/R9.6  1J190 04 1400 0153	In Oakland, from Route 13/580 Separation to Route 13/24 Separation. Rehabilitate pavement.	\$5 (R/W) \$4,000 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$250 \$175 \$25 \$630 \$1,080	201.121 Assembly: 15, 18 Senate: 9 Congress: 13 22 Lane miles
14H-062 1480M	4-CC-80 Var  2J150 04 1400 0432	In Contra Costa County, on Routes 80, 4, 24, 160, 242, 580 and 680 at various locations. Replace overhead and roadside signs.	\$10 (R/W) \$4,332 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$370 \$980 \$80 \$820 \$2,250	201.170 Assembly: 11, 14, 15, 16 Senate: 3, 7, 9 Congress: 9, 11, 15 440 Signs
14H-063 1480N	4-Sol-80 Var  2J160 04 1400 0433	In Solano County, on Routes 80, 12, 37, 113, 505, 680 and 780 at various locations. Replace overhead and roadside signs.	\$10 (R/W) \$3,332 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$378 \$990 \$15 \$995 \$2,378	201.170 Assembly: 8 Senate: 5 Congress: 3, 7 269 Signs

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.	
Roadway Preservation (Cont.)							
14H-065 2589	5-SB-Var Var  1G190 05 1400 0123	In Santa Barbara, Monterey, San Benito, San Luis Obispo and Santa Cruz counties at various locations. Upgrade highway signs and lighting.	\$5 (R/W) \$3,793 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$77 \$338 \$14 \$927 \$1,356	201.170 Assembly: 29, 30, 35, 37 Senate: 12, 17, 19 Congress: 18, 20, 24 301 Signs
14H-066 2610	9-Iny-395 0.0/8.4  36140 09 1400 0053	Near Owens Lake, from the Kern County line to 1.2 miles south of South Little Lake Road. Rehabilitate pavement.	\$3,600 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$45 \$220 \$10 \$470 \$745	201.121 Assembly: 26 Senate: 18 Congress: 8 34 Lane miles
14H-069 0546	11-Imp-8 R65.0/R74.5  41370 11 1400 0112	Near Calexico, from west of Route 98 to east of the All American Canal Bridges. Pavement rehabilitation.	\$5 (R/W) \$65,564 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$833 \$2,725 \$5 \$10,520 \$14,083	201.122 Assembly: 56 Senate: 40 Congress: 51 38 Lane miles
14H-070 1121	11-Imp-8 R90.0/R96.8  41690 11 1400 0006	Near Yuma, Arizona, from Pilot Wash Bridge to east of Fourth Avenue Overcrossing. Pavement rehabilitation.	\$5 (R/W) \$48,959 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$741 \$2,387 \$7 \$6,567 \$9,702	201.122 Assembly: 56 Senate: 40 Congress: 51 27 Lane miles
14H-071 1122	11-SD-15 R6.5/R10.9  41330 11 1400 0037	In the city of San Diego, from south of San Diego Mission Road to north of Route 52. Roadway rehabilitation.	\$16,697 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$1,485 \$2 \$2,136 \$3,623	201.121 Assembly: 77, 79 Senate: 38, 39 Congress: 52, 53 37 Lane miles
14H-072 2659A	12-Ora-5 12.8/21.6  0N330 12 1300 0197	In and near Mission Viejo, Laguna Hills, Lake Forest and Irvine, from south of Avery Parkway to Route 405. Pavement rehabilitation.	\$5 (R/W) \$10,600 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$1,420 \$80 \$1,790 \$3,290	201.121 Assembly: 70, 71, 73 Senate: 33, 35, 38 Congress: 47, 48 116 Lane miles
14H-078 1480K	4-Ala-Var Var  2J140 04 1400 0431	In Alameda County, on Routes 13, 24, 77, 80, 84, 92, 205, 238, 262, 580, 680, 880 and 980 at various locations. Replace overhead sign panels.	\$5 (R/W) \$8,003 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$1,300 \$1,950 \$5 \$1,500 \$4,755	201.170 Assembly: 18 Senate: 9 Congress: 13 31 Signs
14H-079 1480Q	4-Mrn-Var Var  2J180 04 1400 0435	In Marin, Napa, and Sonoma counties, on Routes 12, 29, 37, 101 and 580 at various locations. Replace overhead and roadside sign panels.	\$20 (R/W) \$3,427 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$400 \$1,000 \$15 \$1,030 \$2,445	201.170 Assembly: 10 Senate: 2 Congress: 2 281 Signs

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. Dist. Perf. Meas.
Roadway Preservation (Cont.)						
14H-080 1480P	4-SCI-Var Var  2J170 04 1400 0434	In Santa Clara County, on Routes 17, 85, 87, 101, 237, 280, 680 and 880 at various locations. Replace overhead and ground-mounted sign panels.	\$10 (R/W) \$8,723 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$1,340 \$1,890 \$50 \$2,000 \$5,280 201.170 Assembly: 24, 25, 27, 28, 29, 30 Senate: 10, 13, 15, 17 Congress: 17, 18, 19 878 Signs
14H-089 3567	2-Sis-5 11.4/R19.1  4G820 02 1400 0063	In and near Weed, from 0.7 mile south of Mount Shasta underpass to Route 97. Roadway rehabilitation.	\$5 (R/W) \$34,833 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$1,400 \$1,810 \$ 90 \$3,470 \$6,770 201.121 Assembly: 1 Senate: 1 Congress: 1 27 Lane miles
14H-090 3574	2-Sis-Var Var  0H210 02 1400 0145	In Siskiyou, Lassen, Shasta, Sierra, and Tehama counties, on various routes at various locations. Upgrade signs to retro-reflective.	\$2,000 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$51 \$248 \$11 \$318 \$628 201.170 Assembly: 1, 3 Senate: 1, 2 Congress: 1 150 Signs
14H-091 4900	5-SB-Var Var  0J490 05 1400 0120	In Santa Barbara, Monterey, San Benito, Santa Cruz and San Luis Obispo counties at various locations. Upgrade highway signs and lighting.	\$3,000 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$ 0 \$650 \$40 \$400 \$1,090 201.170 Assembly: 29, 30, 35, 37 Senate: 12, 17, 19 Congress: 20, 24 354 Signs
14H-092 6721	6-Ker-58 R88.5/R99.8  0R150 06 1400 0041	Near Bakersfield, between Tehachapi Creek Bridge and Cache Creek Bridge. Rehabilitate pavement.	\$10 (R/W) \$18,503 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$ 0 \$1,058 \$ 1 \$1,092 \$2,151 201.121 Assembly: 34 Senate: 16 Congress: 23 46 Lane miles
14H-093 6720	6-Ker-58 136.0/143.8  0S280 06 1400 0186	Near Boron, from west of West Boron Overcrossing to the San Bernardino County line. Rehabilitate pavement.	\$1 (R/W) \$4,500 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$160 \$360 \$10 \$675 \$1,205 201.121 Assembly: 34 Senate: 16 Congress: 23 32 Lane miles
14H-094 6719	6-Ker-395 0.0/23.4  0S270 06 1400 0164	Near Johannesburg, from the San Bernardino County line to Route 178. Rehabilitate pavement.	\$1 (R/W) \$7,500 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$159 \$360 \$12 \$900 \$1,431 201.121 Assembly: 34 Senate: 16 Congress: 23 48 Lane miles
14H-096 2608	9-Mno-395 69.8/76.0  36060 09 1400 0008	Near Bridgeport, from Route 270 to north of Jack Sawyer Road. Rehabilitate pavement.	\$5,410 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$10 \$360 \$2 \$350 \$722 201.121 Assembly: 5 Senate: 8 Congress: 8 13 Lane miles

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.	
Roadway Preservation (Cont.)							
14H-103  4897	3-Pla-65 4.8/12.5  4F020 03 1400 0010	In and near Roseville, from Route 80 to Twelve Bridges Drive. Pavement rehabilitation.	\$7,800 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$554 \$793 \$81 \$1,217 \$2,645	201.121 Assembly: 6 Senate: 4 Congress: 4 33 Lane miles
14H-105  6406	3-Sac-50 L0.0/21.5  4F710 03 1400 0244	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.	\$2,075 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$146 \$208 \$42 \$311 \$707	201.170 Assembly: 4, 6, 7 Senate: 4, 6 Congress: 3, 6, 7 248 Signs
14H-107  9731	3-Yub-65 0.0/4.8  4F040 03 1400 0016	Near Wheatland, from Placer County line at Bear River Bridge to 0.3 mile north of South Beale Road. Pavement rehabilitation.	\$5,081 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$298 \$566 \$64 \$759 \$1,687	201.121 Assembly: 11 Senate: 4 Congress: 3 8 Lane miles
14H-110  1480H	4-SM-280 R2.1/10.8  2J080 04 1400 0422	In Woodside and near Belmont, from 0.5 mile north of Sand Hill Road overcrossing to Route 280/92 Separation. Pavement rehabilitation.	\$10 (R/W) \$24,711 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$495 \$1,035 \$35 \$3,415 \$4,980	201.121 Assembly: 22, 24 Senate: 8 Congress: 13,15, 17 77 Lane miles
14H-111  0488P	4-SCI-101 16.0/27.6  1J630 04 1400 0303	In Morgan Hill and San Jose, from East Dunne Avenue to 0.6 mile north of Silicon Valley Boulevard. Pavement rehabilitation.	\$10 (R/W) \$26,224 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$792 \$1,242 \$54 \$2,528 \$4,616	201.121 Assembly: 27 Senate: 15 Congress: 19 11.6 Lane miles
14H-122  2536	5-Mon-101 55.2/67.0  1F690 05 1400 0047	In and near Soledad, from north of North Greenfield Overcrossing to north of Soledad Prison Overcrossing. Rehabilitate pavement.	\$2 (R/W) \$22,078 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$232 \$989 \$34 \$1,181 \$2,436	201.121 Assembly: 30 Senate: 12 Congress: 20 47.2 Lane miles
14H-125  4693	7-LA-5 C43.9/C46.4  30290 07 1300 0478	In and near the city of Los Angeles, near Sylmar and Granada Hills communities, on the Route 5 truck spur from San Fernando Road Overhead to south of Weldon Canyon Road. Rehabilitate pavement.	\$18,700 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$1,500 \$100 \$2,500 \$4,100	201.122 Assembly: 39 Senate: 19 Congress: 18, 21 8.33 Lane miles
14H-130  0014M	8-Riv-10 R74.0/R105.0  1E860 08 1400 0115	Near Desert Center, from east of Cactus City Roadside Safety Rest Area to east of Route 177. Rehabilitate pavement.	\$50 (R/W) \$88,440 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$1,360 \$2,340 \$50 \$3,500 \$7,250	201.122 Assembly: 56 Senate: 40 Congress: 36 120 Lane miles

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.	
Roadway Preservation (Cont.)							
14H-131 0261G	8-SBd-395 46.0/73.5  1E870 08 1400 0116	Near Kramer Junction and Johannesburg, from north of Route 58 to Kern County Line. Roadway rehabilitation.	\$20 (R/W) \$16,550 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$800 \$1,070 \$72 \$1,300 \$3,242	201.121 Assembly: 33 Senate: 18 Congress: 8 55.2 Lane miles
14H-133 6717	6-Fre-Var Var  0S740 06 1400 0237	In Fresno, Kings, and Tulare counties on Routes 5, 41, 168, 180 and 198 at various locations. Upgrade highway signs and lighting.	\$1 (R/W) \$4,215 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$137 \$364 \$11 \$594 \$1,106	201.170 Assembly: 23, 26, 31, 32 Senate: 8, 12, 14 Congress: 4, 21, 22 312 Signs
14H-134 6718	6-Ker-Var Var  0S750 06 1400 0238	In Kern County on Routes 5, 58, 99 and 178 at various locations. Upgrade highway signs and lighting.	\$1 (R/W) \$3,265 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$150 \$344 \$12 \$428 \$934	201.170 Assembly: 32, 34 Senate: 14, 16 Congress: 21, 23 241 Signs
14H-135 3373	7-LA-5 39.4/R88.6  24320 07 1400 0274	In and near the cities of Los Angeles and Santa Clarita, from Route 118 to the Kern County Line. Upgrade existing guide signs to current standards and convert overhead sign lighting to induction type.	\$6,200 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$930 \$50 \$930 \$1,910	201.170 Assembly: 36, 38, 39, 53 Senate: 18, 21, 27 Congress: 25, 29 233 Signs and 183 Lighting fixtures
14H-137 4689	7-LA-57 R4.5/R12.1  30260 07 1300 0483	In Diamond Bar, Pomona, San Dimas and Glendora, from Route 60 to Route 210. Roadway rehabilitation.	\$616 (R/W) \$14,464 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$1,015 \$185 \$1,918 \$3,118	201.121 Assembly: 41, 52, 55 Senate: 20, 25, 29 Congress: 32, 35, 39 19 Lane miles
14H-138 4736	7-LA-91 R11.3/R20.7  30620 07 1400 0151	In Long Beach, Bellflower, Artesia and Cerritos, from Route 710 to the Orange County Line. Roadway rehabilitation.	\$1,909 (R/W) \$16,284 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$1,117 \$300 \$2,048 \$3,465	201.121 Assembly: 58, 63, 64 Senate: 32, 33, 35 Congress: 38, 44 42 Lane miles
14H-139 4803	7-LA-101 S0.0/17.2  20760 07 1400 0279	In the city of Los Angeles, from Route 5 to Route 405. Upgrade existing guide signs to current standards and convert overhead sign lighting to induction type.	\$25 (R/W) \$10,150 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$100 \$1,421 \$101 \$1,725 \$3,347	201.170 Assembly: 43, 46, 51 Senate: 18, 24, 26 Congress: 28, 30, 34 129 Signs and 3 Lighting fixtures
14H-161 5364	12-Ora-142 R0.8/2.9  0N600 12 1400 0066	In and near Brea, from Route 90 to east of Brea Hills Avenue. Pavement rehabilitation.	\$6,826 (R/W) \$5,750 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	\$0 \$2,040 \$500 \$2,490 \$5,030	201.121 Assembly: 55 Senate: 29 Congress: 39 11 Lane miles

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.	
Roadway Preservation (Cont.)							
14H-165  0480G	4-Son-101 29.3/43.4  0J640 04 1400 0021	Near Windsor, from the town of Windsor to Geyserville. Rehabilitate roadway.	\$3 (RW) \$54,118 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$1,620 \$4,916 \$582 \$6,432 \$13,550	201.122 Assembly: 2 Senate: 2 Congress: 2 14 Lane miles
Mobility							
14H-058  5851	3-Sac-5 31.8/32.8  2F630 03 1300 0316	Near Sacramento, at Route 5/Airport Boulevard northbound off-ramp. Lengthen deceleration lane.	\$35 (R/W) \$1,300 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$500 \$250 \$50 \$300 \$1,100	201.310 Assembly: 7 Senate: 6 Congress: 6 414 / 1000 Vehicle hours
14H-067  3073	10-SJ-205 L0.0/R13.4  1C210 10 1400 0104	Near Tracy, from Route 5 in San Joaquin County to Route 580 in Alameda County. Install Intelligent Transportation System (ITS).	\$10 (R/W) \$6,769 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$609 \$812 \$338 \$1,015 \$2,774	201.315 Assembly: 26 Senate: 5 Congress: 11 24 Field elements
14H-068  3068	10-SJ-580 4.8/15.4  0W750 10 1200 0047	In and near Tracy, from Route 5 to Route 205. Install fiber optic lines, changeable message signs, closed circuit televisions and Traffic Monitoring stations.	\$8,330 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$111 \$422 \$2 \$1,269 \$1,804	201.315 Assembly: 26 Senate: 12 Congress: 18 16 Miles of fiber
12H-085  3075	10-Ama-49 17.0/17.5  0Q880 10 0000 0221	In Plymouth, at Main Street/Shenandoah Road. Intersection improvement.	\$1,100 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$0 \$0	201.310 Assembly: 10 Senate: 01 Congress: 03 17 / 1000 Vehicle hours
14H-086  2530G	12-Ora-5 Var  0N780 12 1400 0108	In various cities on Routes 5, 73, 241 and 261 at various locations. Upgrade the existing analog closed circuit televisions to high-definition along freeway segments.	\$4,700 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$550 \$800 \$0 \$800 \$2,150	201.315 Assembly: 65, 68, 69, 73, 74 Senate: 29, 32, 34, 36, 37 Congress: 39, 45, 46, 48 165 Field elements
14H-087  2200B	12-Ora-1 Var  0N820 12 1400 0112	In and near various cities on Routes 1, 74, 133, and 142 at various locations and at the District Traffic Management Center. Install Traffic Management System equipment and detection devices.	\$2,100 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$150 \$500 \$15 \$400 \$1,065	201.315 Assembly: 68, 73, 74 Senate: 29, 36, 37 Congress: 39, 45, 48 5 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-088 2530H	12-Ora-5 Var 0N790 12 1400 0109	In various cities on Routes 5, 91 and 405 at various locations and at the District Traffic Management Center. Strengthen District traffic management system network security.	\$3,000 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$380 \$650 \$0 \$650 \$1,680 201.315 Assembly: 68, 69, 73, 74 Senate: 34, 36, 37 Congress: 39, 45, 46 5 Field elements
14H-095 0252Q	8-Riv-215 R8.4/R38.5 0G780 08 1400 0173	In and near the cities of Murrieta, Menifee, Perris, Riverside, and Moreno Valley, from south of Route 15 to north of Route 60. Install traffic management system (TMS) elements.	\$10 (R/W) \$6,620 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$451 \$813 \$10 \$1,810 \$3,084 201.315 Assembly: 61, 67 Senate: 23, 31 Congress: 41, 42 80 Field elements and 20 Miles of cable
14H-097 2864B	12-Ora-22 Var 0N800 12 1400 0110	In Orange County on Routes 22, 57, and 405 at various locations. Install computer hardware at various hubs and controller cabinets to provide for Internet Protocol (IP) based ethernet communications with field elements.	\$3,700 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$370 \$888 \$75 \$1,110 \$2,443 201.315 Assembly: 72, 74, 68, 69 Senate: 34, 37 Congress: 45-48 379 Field elements
14H-104 5845	3-Sac-5 0.1/18.4 4F330 03 1400 0145	In Sacramento and San Joaquin counties, at various locations. Construct paved crossovers and California Highway Patrol/Maintenance pullouts.	\$5 (R/W) \$1,000(C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$265 \$291 \$25 \$314 \$895 201.310 Assembly: 7 Senate: 6 Congress: 6 1/1000 Vehicle hours
14H-108 0012B	4-Ala-880 4.6/7.4 15148 04 0000 0421	Near Fremont, from Auto Mall Parkway to Mowry Avenue; also on Route 84, from Thornton Avenue to Newark Boulevard. Install ramp metering and traffic operation system elements. (Partnership funding with locals.)	\$10,926 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$2,030 \$2,030 201.315 Assembly: 25 Senate: 10 Congress: 15, 17 9 Field elements
14H-132 2609	9-Iny-Var Var 36450 09 1400 0051	In Inyo and Kern counties, at various locations. Install changeable message signs (CMS).	\$1,400 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$115 \$305 \$15 \$243 \$678 201.315 Assembly: 33, 34, 36 Senate: 18 Congress: 8, 23 4 Field elements
14H-136 4780	7-LA-10 R2.2/48.0 30860 07 1400 0246	In the cities of Santa Monica, Los Angeles, El Monte, Pomona and Claremont at various locations; also on Route 710 in various cities (PM 9.4 to PM 23.2) at various locations. Upgrade ramp metering and Transportation Management System (TMS) elements.	\$10 (R/W) \$3,590 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$721 \$2 \$717 \$1,440 201.315 Assembly: 48,50, 52-54, 63, 64 Senate: 20, 22, 26, 30, 32, 33 Congress: 33, 35, 37, 38, 40, 44 27 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-140  4747	7-LA-210 R24.7/R44.9  30640 07 1400 0165	In and near Pasadena, Arcadia, Monrovia, Duarte, Irwindale, Azusa, and Glendora, from Route 134 to Route 57. Upgrade Transportation Management System (TMS) elements and install fiber optic cable.	\$10 (R/W) \$18,390 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$2,940 \$2 \$3,498 \$6,440	201.315 Assembly: 40, 41, 48, 49 Senate: 22, 25 Congress: 27, 32 210 Field elements and 20.22 Miles of cable
14H-141  4779	7-Ven-23 R4.9/R11.4  30850 07 1400 0245	In and near Thousand Oaks and Moorpark, from Janss Road to Route 118; also on Route 118 in Simi Valley, from Princeton Avenue to Los Angeles County Line (PM 19.6 to PM R32.6). Upgrade ramp metering and Transportation Management System (TMS) elements.	\$10 (R/W) \$2,290 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$688 \$2 \$575 \$1,265	201.315 Assembly: 38, 44 Senate: 27 Congress: 26 35 Field elements
14H-151  4594	1-Men-20 Var  4939U 01 1300 0085	In Mendocino County, on Routes 20 and 162 at various locations. Install turnouts.	\$10 (R/W) \$2,877 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$351 \$479 \$54 \$584 \$1,468	201.310 Assembly: 1 Senate: 2 Congress: 1 15.6/1,000 Vehicle hours