

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

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 25, 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 May 2015 report to the California Transportation Commission (Commission), the California Department of Transportation (Department) has amended 20 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, Mandates, Bridge Preservation, Roadway Preservation, Facilities 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	9	\$4,460	\$18,000	\$2,355	
Collision Reduction	3			\$2,869	\$6,718
Mandates	1	\$1,400			
Bridge Preservation	5		\$4,780	\$2,046	\$6,902
Roadway Preservation	1		\$658		
Facilities	1		\$3,069		
Total Amendments	20	\$5,860	\$26,507	\$7,270	\$13,620

The Department amended 14 new mid-cycle projects as summarized in Attachment 2. The amendments noted below will be funded from the programming capacity provided through the 2014 SHOPP.

2014 SHOPP Mid-Cycle 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)
Collision Reduction	4		\$17,727		
Mandates	1		\$1,052		
Bridge Preservation	2		\$9,002		
Roadway Preservation	5		\$200,784		
Mobility	2		\$23,509		
Total Amendments	14		\$252,074		

**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 34 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 2015 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-404  1489H	4-CC-80 8.7  4J160 04 1500 0273	In Pinole, at 0.2 mile east of Pinole Valley Road on the eastbound on-ramp. Repair slope wash-out.	\$500 (C)	14/15	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$0 \$0 \$130 \$130	201.130 Assembly: 11 Senate: 7 Congress: 7 1 Location
14H-405  1489D	4-SM-101 9.3/9.9  4J050 04 1500 0249	In Belmont, from Sem Lane to 0.4 mile north of Ralston Avenue. Repair failed tidal flap gates.	\$10 (R/W) \$1,800 (C)	14/15	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$0 \$0 \$360 \$360	201.130 Assembly: 19 Senate: 8 Congress: 14 2 Locations
14H-406  1489E	4-Son-101 R42.3  4J010 04 1500 0243	Near Geyserville, at 1.1 miles south of Canyon Road. Repair slip-out with rock slope protection buttress.	\$1,100 (C)	14/15	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$0 \$0 \$275 \$275	201.130 Assembly: 1 Senate: 2 Congress: 1 1 Locations
14H-407  4764	7-LA-710 21.3  4X440 07 1500 0294	In Bell, at south of S. Atlantic Boulevard. Repair tanker fire damage to pavement, barrier, fencing and landscaping.	\$750 (C)	14/15	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$0 \$0 \$115 \$115	201.130 Assembly: 50 Senate: 30 Congress: 34 1 Location
14H-408  4763	7-Ven-118 R1.1  4X430 07 1500 0279	In the city of Ventura, south of W. Telephone Road. Repair damaged sinkhole.	\$300 (C)	14/15	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$0 \$0 \$30 \$30	201.130 Assembly: 35 Senate: 19 Congress: 24 1 Locations
14H-420  3001A	8-SBd-330 39.6/39.7  1F830 08 1500 0055	Near Running Springs, between Route 210 and Route 18. Replace culverts.  PAED: 05/02/2016 R/W: 02/27/2017 RTL: 05/08/2017 CCA: 10/05/2018	\$10 (R/W) \$2,345(C)	16/17	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$400 \$300 \$25 \$345 \$1,070	201.131 Assembly: 33 Senate: 23 Congress: 8  1 Location

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Major Damage Restoration (Cont.)						
14H-437  1488A	4-Ala-Var Var  3J200 04 1500 0100	In Alameda and Contra Costa Counties, on various routes and at various locations. Restore electrical systems damaged by copper wire theft.  PAED: 05/29/2015 R/W: 07/24/2015 RTL: 08/21/2015 CCA: 04/02/2018	\$6,000 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$94 \$376 \$10 \$1,120 \$1,600	201.131 Assembly: 14, 15, 16, 18, 22, 25 Senate: 3, 7, 9, 10 Congress: 5, 11, 13, 15, 17  20 Locations
14H-438  1488E	4-SCI-Var Var  3J240 04 1500 0104	In Santa Clara, San Francisco, and San Mateo Counties, on various routes and at various locations. Restore electrical systems damaged by copper wire theft.  PAED: 05/29/2015 R/W: 07/24/2015 RTL: 08/21/2015 CCA: 04/02/2018	\$8,000 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$158 \$632 \$10 \$1,440 \$2,240	201.131 Assembly: 17, 19, 22, 24, 25, 27 Senate: 10, 11, 13, 15, 17 Congress: 12, 14, 17, 18, 19, 20  30 Locations
14H-439  1488F	4-Son-Var Var  3J250 04 1500 0105	In Sonoma, Marin, Napa, Sacramento, and Solano Counties, on various routes and at various locations. Restore electrical systems damaged by copper wire theft.  PAED: 05/29/2015 R/W: 07/24/2015 RTL: 08/21/2015 CCA: 04/02/2018	\$4,000 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$62 \$248 \$10 \$960 \$1,280	201.131 Assembly: 2, 4, 10, 11, 14 Senate: 2, 3 Congress: 2, 3, 5, 9  15 Locations
Collision Reduction						
14H-415  3590	2-Teh-36 36.4/36.8  0H110 02 1500 0053	Near Red Bluff, from Nevis Road to 0.5 mile east of Nevis Road. Improve curve.  PAED: 11/01/2016 R/W: 10/16/2017 RTL: 11/15/2017 CCA: 08/15/2019	\$75 (R/W) \$1,426 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total \$579 \$574 \$150 \$604 \$1,907	201.010 Assembly: 3 Senate: 4 Congress: 1  14 Collisions reduced
14H-417  3001J	8-Riv-74 37.7/44.7  1E460 08 1400 0026	In Hemet, from West Acacia Avenue to Ramona Expressway. Construct raised median curb.  PAED: 08/30/2016 R/W: 01/30/2018 RTL: 02/28/2018 CCA: 10/30/2019	\$10 (R/W) \$5,207 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total \$500 \$1,070 \$10 \$1,270 \$2,850	201.010 Assembly: 42, 67, 71 Senate: 23, 28 Congress: 36  70 Collisions reduced

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Collision Reduction (cont.)						
14H-421  3101	10-Mer-152 R2.4/R6.0  1C550 10 1400 0208	Near Los Banos, from Vista Point Access Road to San Luis Dam Service Road. Construct median barrier.  PAED: 12/14/2015 R/W: 05/23/2016 RTL: 07/29/2016 CCA: 05/29/2017	\$6 (R/W) \$2,863 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total \$312 \$405 \$20 \$352 \$1,089	201.010 Assembly: 26 Senate: 12 Congress: 18  36 Collisions reduced
Mandates						
14H-411  5542	12-Ora-261 Var  0H450 12 0000 0218	In Orange County, from Ground Water Treatment Facility at Walnut Avenue to Orange County Sanitation District Sewer in Main Street. Construct groundwater transmission line. (Financial Contribution Only)  PAED: 07/03/2014 R/W: 07/30/2014 RTL: 07/03/2014 CCA: 11/30/2016	\$1,400 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total \$0 \$0 \$0 \$0 \$0	201.335 Assembly: 68 Senate: 37 Congress: 45  20 Acres treated
Bridge Preservation						
14H-409  0086U	4-Nap-121 6.4  4G920 04 1300 0062	In Napa, at Tulucay Creek Bridge No. 21-0003. Repair bridge girders.  PAED: 12/02/2016 R/W: 06/01/2018 RTL: 06/01/2018 CCA: 06/01/2019	\$262 (R/W) \$2,170 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total \$378 \$357 \$208 \$512 \$1,455	201.119 Assembly: 7 Senate: 2 Congress: 1  1 Bridge
14H-416  7288	3-Sac-160 R44.5/R45.1  0H390 03 1500 0154	In the city of Sacramento, from east of Richards Boulevard to west of Canterbury Road. Resurface 4 bridge decks.  PAED: 09/01/2015 R/W: 03/01/2016 RTL: 04/01/2016 CCA: 10/01/2017	\$30 (R/W) \$4,750 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$250 \$500 \$50 \$700 \$1,500	201.119 Assembly: 7, 8 Senate: 6 Congress: 6  4 Bridges
14H-418  3001C	8-SBd-40 R134.0  1F280 08 1400 0196	Near Needles, at South Fork Piute Wash Bridge No. 54-0872R. Remove and reconstruct grouted rock slope protection.  PAED: 05/02/2016 R/W: 04/01/2017 RTL: 05/01/2017 CCA: 01/03/2019	\$25 (R/W) \$833 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total \$119 \$281 \$10 \$245 \$655	201.119 Assembly: 33 Senate: 16 Congress: 8  1 Bridge

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Bridge Preservation (Cont.)							
14H-419  3001E	8-SBd-210 R29.3/R33.1  1F270 08 1400 0195	In Redlands and Highland, from north of West Pioneer Avenue to Baseline Street. Bridge maintenance.  PAED: 04/30/2016 R/W: 04/02/2017 RTL: 05/02/2017 CCA: 02/01/2019	\$10 (R/W) \$1,178 (C)	16/17	PA & ED PS & E RW Sup Con Sup  Total	\$126 \$453 \$10 \$660  \$1,249	201.119 Assembly: 40 Senate: 23 Congress: 8, 31  15 Bridges
14H-440  0480C	4-Mrn-1 33.4  0J570 04 1400 0014	Near Point Reyes Station, at Millerton Gulch Bridge No. 27-0114. Repair damaged embankment and construct retaining wall.  PAED: 12/01/2016 R/W: 06/01/2018 RTL: 06/15/2018 CCA: 10/01/2019	\$450 (R/W) \$4,020 (C)	17/18	PA & ED PS & E RW Sup Con Sup  Total	\$1,620 \$1,080 \$180 \$830  \$3,710	201.119 Assembly: 10 Senate: 2 Congress: 2  1 Bridge
Roadway Preservation							
14H-441  0707Y	5-SB-101 22.3/23.0  0G071 05 1300 0101	In Near Goleta from 0.2 mile east to 0.7 mile west of the Fairview Avenue Overcrossing. Landscape mitigation for PPNO 0707.  PAED: 02/10/2012 R/W: 05/08/2016 RTL: 06/07/2016 CCA: 07/02/2020	\$658 (C)	15/16	PA & ED PS & E RW Sup Con Sup  Total	\$0 \$369 \$40 \$645  \$1,054	201.150 Assembly: 35 Senate: 19 Congress: 23  2 Bridges
Facilities							
14H-410  0557	11-Imp M5708  07671 11 1500 0108	In El Centro, at El Centro Maintenance Station (M5708). Construct sub-shop.  PAED: 07/06/2015 R/W: 07/06/2015 RTL: 07/06/2015 CCA: 07/16/2017	\$3,069(C)	15/16	PA & ED PS & E RW Sup Con Sup  Total	\$0 \$0 \$0 \$1,077  \$1,077	201.351 Assembly: 56 Senate: 40 Congress: 51  1 Location

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Collision Reduction							
14H-424  8005	3-Sie-89 0.0/2.3  1F260 03 1200 0004	Near Truckee, from Nevada County line to Little Truckee River Bridge. Construct wildlife Undercrossing.  PAED: 06/19/2013 R/W: 06/15/2015 RTL: 07/01/2015 CCA: 10/01/2016	\$2,200 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$0 \$85 \$5 \$500 \$590	201.015 Assembly: 1 Senate: 1 Congress: 1, 4  26 Collisions reduced
14H-426  4728	7-LA-5 13.7/26.7  30550 07 1400 0101	In and near the city of Los Angeles, from Route 710 to Route 134. Construct new barrier and upgrade existing barrier.  PAED: 07/13/2015 R/W: 05/02/2016 RTL: 06/01/2016 CCA: 03/05/2018	\$250 (R/W) \$6,000 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$363 \$1,122 \$50 \$743 \$2,278	201.015 Assembly: 43, 51, 53 Senate: 24, 25, 32 Congress: 28, 34, 40  12 Collisions reduced
14H-430  3109	10-Sta-99 R13.6/R15.1  0Y620 10 1300 0246	In Modesto, from north of East Hatch Road to Tuolumne Road; also in Merced at various locations. Improve roadside clear recovery zone.  PAED: 12/04/2015 R/W: 05/27/2016 RTL: 06/17/2016 CCA: 09/30/2016	\$3 (R/W) \$7,090 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$706 \$1,271 \$141 \$1,454 \$3,572	201.015 Assembly: 26 Senate: 12 Congress: 18  39 Collisions reduced
14H-431  3108	10-Tuo-49 13.5/18.6  0Y220 10 1300 0196	In and near Sonora, from north of Bell Mooney Road to north of North Washington Street; also on Route 108 at various locations. Upgrade metal beam guardrail.  PAED: 12/31/2015 R/W: 05/13/2016 RTL: 06/17/2016 CCA: 06/30/2017	\$62 (R/W) \$2,122 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$194 \$432 \$43 \$436 \$1,105	201.015 Assembly: 25 Senate: 12, 14 Congress: 4, 9  63 Collisions reduced
Mandates							
14H-428  0654	9-Iny-168 16.8/17.5  35060 09 1200 0002	Near Bishop, from Barlow Lane to 0.2 mile west of Pioneer Lane. Upgrade pedestrian facilities.  PAED: 01/22/2014 R/W: 02/12/2015 RTL: 04/06/2015 CCA: 07/01/2016	\$1,052(C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$375 \$375	201.361 Assembly: 26 Senate: 18 Congress: 9  7 Curb ramps

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Bridge Preservation						
14H-423  6708	3-Sac-5 17.2  4F090 03 1400 0023	In the city of Sacramento, at Florin Road Overcrossing (Bridge No. 24-0264); also, on Route 80 at Del Paso Park Overhead (Bridge No. 24-0193R/L). Rehabilitate bridge decks at three locations.  PAED: 10/01/2015 R/W: 02/15/2016 RTL: 03/15/2016 CCA: 12/01/2017	\$30 (R/W) \$7,400 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$500 \$900 \$200 \$1,200 \$2,800	201.119 Assembly: 7, 9 Senate: 6 Congress: 6  3 Bridges
14H-435  4527A	12-Ora-5 6.8/22.9  0H530 12 1300 0147	In the cities of San Juan Capistrano and Irvin, at S1-N5 connector Overcrossing Bridge No. 55-0620F and at Bee Canyon Bridge No. 55-0031. Upgrade bridge deck and upgrade/replace barrier rails.  PAED: 11/19/2014 R/W: 06/01/2016 RTL: 06/30/2016 CCA: 01/01/2018	\$1,572 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$600 \$0 \$700 \$1,300	201.112 Assembly: 68, 72 Senate: 34 Congress: 46  2 Linear feet
Roadway Preservation						
14H-422  2384	1-Hum-101 109.5/R125.8  41500 01 1300 0127	Near Orick, from north of Big Lagoon Bridge to south of Prairie Creek Park Undercrossing. Pavement rehabilitation.  PAED: 11/01/2015 R/W: 05/01/2016 RTL: 05/01/2016 CCA: 12/01/2017	\$19,292 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$304 \$432 \$99 \$2,823 \$3,658	201.121 Assembly: 1 Senate: 2 Congress: 1  37 Lane miles
14H-425  0639A	4-SF-35 2.0/3.2  3J310 04 1500 0130	In the City and County of San Francisco, from Skyline Boulevard to Route 1 (19 <sup>th</sup> Avenue). Rehabilitate pavement and make ADA improvements.  PAED: 04/15/2016 R/W: 05/15/2016 RTL: 06/15/2016 CCA: 06/15/2017	\$150 (R/W) \$3,813 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$335 \$350 \$70 \$435 \$1,190	201.121 Assembly: 12 Senate: 8 Congress: 12  6 Lane miles

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Roadway Preservation (cont.)						
14H-427  4733	7-LA-5 R44.6/R45.7  30600 07 1400 0244	In Santa Clarita and San Fernando Valley, from north of Balboa Boulevard to Route 5; also on Route 14, from Route 5 to south of Sierra Highway. Control slope erosion, improve drainage, reconstruct concrete barrier, and improve lighting.  PAED: 10/16/2015 R/W: 05/01/2016 RTL: 06/01/2016 CCA: 01/07/2018	\$288(R/W) \$5,775 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$318 \$728 \$46 \$758 \$1,850	201.150 Assembly: 38, 39 Senate: 18, 27 Congress: 25, 29  5 Locations
14H-432  0558	11-Imp-8 R41.1/R65  41851 11 1500 0139	Near El Centro, from Route 111 to Route 98. Pavement rehabilitation.  PAED: 01/13/2016 R/W: 03/13/2016 RTL: 04/30/2016 CCA: 03/03/2016	\$111,814 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$950 \$3,130 \$0 \$14,920 \$19,000	201.122 Assembly: 56 Senate: 40 Congress: 51  57.6 Lane miles
14H-433  0559	11-Imp-8 R83.1/R90.0  41852 11 1500 0140	Near Winterhaven, from west of Ogilby Road to west of Route 186. Pavement rehabilitation.  PAED: 01/13/2016 R/W: 03/13/2016 RTL: 04/30/2016 CCA: 06/30/2018	\$59,652 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$450 \$1,470 \$0 \$7,050 \$8,970	201.122 Assembly: 56 Senate: 40 Congress: 51  27.6 Lane miles
Mobility						
14H-429  3103	10-SJ-99 14.0/23.0  1C421 10 1500 0131	In Stockton, from Arch Road to Hammer Lane. Install ramp metering, fiber optic cable, and traffic operation system elements.  PAED: 09/29/2014 R/W: 11/20/2015 RTL: 12/30/2015 CCA: 06/30/2016	\$1 (R/W) \$3,000 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$500 \$0 \$600 \$1,100	201.315 Assembly: 26 Senate: 5, 14 Congress: 11, 18  4.6 Miles of cable
14H-434  1170	11-SD-78 12.9/14.1  42160 11 1500 0142	In San Marcos, from Twin Oaks Valley Road to west of Woodland Parkway. Construct auxiliary lanes.  PAED: 11/30/2015 R/W: 05/27/2016 RTL: 06/28/2016 CCA: 12/29/2017	\$20,508 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$1,360 \$1,950 \$20 \$3,370 \$6,700	201.310 Assembly: 75 Senate: 38 Congress: 50  200 – 1,000 Vehicle hours