

M e m o r a n d u m

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 25, 2014

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Information Item

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Chief Financial Officer

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

SUMMARY:

Since the May 2014 report to the California Transportation Commission (Commission), the California Department of Transportation (Department) has amended 18 new capital projects into the 2012 State Highway Operation and Protection Program (SHOPP), as summarized in Attachment 1. The Department maintains annual reservations to fund anticipated safety, emergency, and other high priority projects that need to be amended into the 2012 SHOPP. The amendments noted below will be funded from Major Damage Restoration Reservations.

2012 SHOPP Summary of New Projects by Category	No.	FY 2013/14 (\$1,000)	FY 2014/15 (\$1,000)	FY 2015/16 (\$1,000)	FY 2016/17 (\$1,000)
Major Damage Restoration	18	\$19,150			
Total Amendments	18	\$19,150			

The (Department) has amended 38 new capital projects into the 2014 State Highway Operation and Protection Program (SHOPP), as summarized in Attachment 2. The amendments noted below will be funded from the Major Damage Restoration, Safety Improvements, Roadway Preservation, Americans with Disabilities Act (ADA) Reservations 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	1				\$15,473
Collision Reduction	8	\$2,450	\$17,126		\$2,584
Bridge Preservation	6	\$19,601		\$1,822	
Roadway Preservation	13	\$52,935			\$16,110
Mandates	1				\$3,512
Mobility	9	\$65,525			
Total Amendments	38	\$140,511	\$17,126	\$1,822	\$37,679

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 18 new capital projects amended into the 2012 SHOPP 38 new capital projects amended into the 2014 SHOPP.

The “List of New 2012 SHOPP Capital Project Amendments” (Attachment 1), the “List of New 2014 SHOPP Capital Project Amendments” (Attachment 2), 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.
Major Damage Restoration						
14H-049 4548	1-Men-1 75.7/76.2 1-0B480 01 1400 0034	Near Westport, from 0.5 to 1.0 mile north of Blue Slide Gulch Bridge. Reconstruct roadway.	\$767 (R/W) \$14,706 (C)	17/18	PA & ED \$923 PS & E \$1,319 RW Sup \$69 Con Sup \$1,620 Total \$3,931	201.131 Assembly: 1 Senate: 2 Congress: 1 1 Location
Collision Reduction						
14H-026 1099	1-DN-101 20.6/23.6 0E260 01 1400 0003	Near Crescent City, from north of Mill Creek Park entrance to south of Humboldt Road. Place dense graded asphalt concrete and high friction surface treatment.	\$6 (R/W) \$7,415 (C)	15/16	PA & ED \$319 PS & E \$374 RW Sup \$6 Con Sup \$986 Total \$1,685	201.010 Assembly: 1 Senate: 2 Congress: 1 158 Collisions reduced
14H-028 3057	10-SJ-88 15.4/19.4 0Y680 10 1400 0016	In San Joaquin County, on Route 88 from east of View Lane to west of Mokelumne River Bridge; also in Calaveras County on Route 4 from east of Hodson Road to west of Hunt Road. Install centerline and shoulder rumble strips.	\$591 (C)	14/15	PA & ED \$69 PS & E \$84 RW Sup \$25 Con Sup \$173 Total \$351	201.010 Assembly: 10 Senate: 5 Congress: 11 4 Collisions reduced
14H-029 1098	11-SD-163 3.6 41680 11 1300 0121	In the city of San Diego, at Route 8. Apply high friction surface treatment, improve drainage, and enhance striping.	\$4 (R/W) \$1,719 (C)	15/16	PA & ED \$0 PS & E \$780 RW Sup \$3 Con Sup \$514 Total \$1,297	201.010 Assembly: 76, 78 Senate: 39 Congress: 49 56 Collisions reduced
14H-036 2368	1-Hum-101 77.0/77.5 0C710 01 1300 0031	In Eureka, 0.3 mile south to 0.2 mile north of Wabash Avenue. Improve intersections.	\$110 (R/W) \$2,474 (C)	17/18	PA & ED \$395 PS & E \$704 RW Sup \$164 Con Sup \$544 Total \$1,807	201.010 Assembly: 1 Senate: 2 Congress: 1 72 Collisions reduced
14H-037 3069	10-Mer-99 23.7/R30.4 0Y630 10 1300 0269	In and near Livingston, from north of West Atwater Overhead to Winton Parkway Overcrossing. Install median barrier.	\$7 (R/W) \$4,168 (C)	15/16	PA & ED \$286 PS & E \$686 RW Sup \$29 Con Sup \$633 Total \$1,634	201.010 Assembly: 26 Senate: 12 Congress: 18 67 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. Dist. Perf. Meas.
Collision Reduction (continued)							
14H-038 3070	10-Sta-99 R11.7/R15.0 0Y100 10 1300 0268	In and near Modesto, from north of North Street to Tuolumne Bridge. Install highway lighting.	\$3 (R/W) \$2,639 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$142 \$630 \$3 \$318 \$1,093	201.010 Assembly: 25, 26 Senate: 12 Congress: 18 107 Collisions reduced
14H-052 4651	7-LA-1 2.6/30.7 29950 07 1300 0313	In the cities of Long Beach, Los Angeles, Lomita, Torrance, Redondo Beach and Manhattan Beach, from south of Anaheim Street to Fiji Way. Install channelization or rumble strips along center line median at various locations.	\$5 (R/W) \$1,160 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$88 \$180 \$24 \$195 \$487	201.010 Assembly: 64, 66, 70 Senate: 26, 33, 35 Congress: 33, 43, 44, 47 26 Collisions reduced
14H-053 4621	7-LA-138 2.1/36.7 29780 07 1300 0232	Near Lancaster, from east of Route 5 to west of Route 14. Install ground-in median edge lines, shoulder rumble strips and re-stripe with high reflective striping and recessed markers.	\$1,859 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$68 \$300 \$0 \$300 \$668	201.010 Assembly: 36 Senate: 21 Congress: 23, 25 24 Collisions reduced
Bridge Preservation							
14H-017 3064	10-Mer-5 21.4 0X610 10 1300 0031	In Santa Nella, at the San Luis Wasteway Bridge No. 39-0167L/R. Repair Bridge deck, approach, and departure slabs.	\$2,201 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$20 \$70 \$10 \$450 \$550	201.119 Assembly: 26 Senate: 12 Congress: 18 2 Bridges
14H-020 3065	10-SJ-4 R16.6 1C090 10 1400 0133	In Stockton, at the Crosstown Freeway Viaduct Bridge No 29-0269. Reconstruct hinges, replace joint seals and bearing pads.	\$6,248 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$30 \$150 \$20 \$1,362 \$1,562	201.119 Assembly: 17 Senate: 5 Congress: 18 1 Bridge
14H-027 0010C	8-Riv-10 Var 0Q890 08 0002 0582	In Riverside and San Bernardino counties, on Routes 10, 111, and 215 at various locations. Rehabilitate 9 structures.	\$20 (R/W) \$1,802 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	\$210 \$652 \$11 \$452 \$1,325	201.119 Assembly: 42 Senate: 23, 28 Congress: 36 9 Bridges
14H-032 2119	12-Ora-57 10.8/21.8 0N340 12 1400 0002	In various cities on Routes 57, 22 and 55, at various bridge locations. Repair bridge decks.	\$2,737 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$25 \$370 \$16 \$411 \$822	201.119 Assembly: 68, 69, 72, 74 Senate: 29, 34, 37 Congress: 46, 47, 48 19 Bridges

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.
Bridge Preservation (continued)							
14H-041 1480V	4-Ala-61 18.6 0J290 04 1300 0492	Near Alameda, at San Leandro Bay Bridge No.33-0086 and San Leandro Bike Bridge. Rehabilitate bridge.	\$5 (R/W) \$1,980 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$80 \$670 \$12 \$600 \$1,362	201.119 Assembly: 18 Senate: 9 Congress: 13 2 Bridges
14H-042 1480X	4-SM-101 23.7 3E790 04 1300 0299	Near South San Francisco, at Sierra Point Overhead No. 35-0130. Blast clean, paint steel girders, and bent caps.	\$30 (R/W) \$6,400 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$50 \$700 \$40 \$700 \$1,490	201.119 Assembly: 22 Senate: 8 Congress: 14 1 Bridge
Roadway Preservation							
14H-014 2428	3-But-99 30.1/37.5 2F330 03 0002 0612	In Chico, from south of Skyway Overcrossing to south of Garner Lane. Rehabilitate pavement.	\$19 (R/W) \$8,206 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$380 \$750 \$85 \$1,000 \$2,215	201.121 Assembly: 3 Senate: 4 Congress: 2 30 Lane miles
14H-016 3063	10-Cal-4 R0.0/R21.1 0X390 10 1200 0291	In and near Copperopolis, from Stanislaus County line to Route 49. Rehabilitate pavement.	\$5,510 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$30 \$110 \$6 \$300 \$446	201.121 Assembly: 25 Senate: 1 Congress: 3 38 Lane miles
14H-018 3061	10-Mer-59 23.3/33.7 0Y910 10 1400 0063	In and near Snelling, from north of Oakdale Road to La Grange Road. Rehabilitate pavement.	\$2,600 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$30 \$110 \$6 \$300 \$446	201.121 Assembly: 17 Senate: 12 Congress: 18 29 Lane miles
14H-021 3060	10-SJ-99 18.5/22.9 0Y900 10 1400 0044	In and near Stockton, from north of Marsh Street Pedestrian Overcrossing to Hammer Lane Overcrossing. Rehabilitate pavement.	\$5,000 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$30 \$110 \$6 \$300 \$446	201.121 Assembly: 26 Senate: 5, 14 Congress: 11, 18 30 Lane miles
14H-022 3062	10-SJ-120 6.5/16.7 0Y950 10 1400 0064	In and near Manteca, from west of Vasconcellos Avenue to west of Escalon Bellota/McHenry Avenue. Rehabilitate pavement.	\$20 (R/W) \$3,700 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$30 \$110 \$10 \$300 \$450	201.121 Assembly: 26 Senate: 14 Congress: 11 20 Lane miles
14H-023 3059	10-Tuo-49 R8.8/12.8 0X420 10 1300 0134	In and near Chinese Camp, from Route 120 to Chicken Ranch Road. Rehabilitate pavement.	\$1,200 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$28 \$105 \$4 \$95 \$232	201.121 Assembly: 25 Senate: 12 Congress: 5 9 Lane miles

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Roadway Preservation							
14H-024 0597	11-Imp-8 R28.0/R40.9 2M780 11 1400 0092	In and near El Centro, east of Westside Road to Route 111. Place asphalt rubber overlay.	\$5,460 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$540 \$3 \$730 \$1,273	201.121 Assembly: 56 Senate: 40 Congress: 51 52 Lane miles
14H-025 0544	11-Imp-111 23.9/40.5 2M740 11 1400 0075	In and near Brawley and Calipatria, from New River Bridge to Main Street. Place asphalt rubber seal coat.	\$4,600 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$5 \$490 \$5 \$495 \$995	201.121 Assembly: 56 Senate: 40 Congress: 51 33 Lane miles
14H-033 3743A	12-Ora-57 11.0/R22.5 0L090 12 0002 0235	In and near the cities of Orange, Anaheim, Placentia, Fullerton, and Brea, from north of Route 5 to Los Angeles County Line. Pavement rehabilitation.	\$4,500 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$40 \$608 \$27 \$675 \$1,350	201.121 Assembly: 55, 65, 68, 69 Senate: 29, 34, 37 Congress: 39, 46 69 Lane miles
14H-040 2268	1-Hum-299 R29.2/38.6 48740 01 1300 0128	Near Blue Lake, from Titlow Hill Road to Willow Creek. Rehabilitate pavement.	\$8,415 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$225 \$337 \$ 41 \$1,181 \$1,784	201.121 Assembly: 1 Senate: 2 Congress: 1 24 Lane miles
14H-043 1480E	4-Son-1 0.0/7.1 1J170 04 1400 0151	Near Bodega Bay, from Marin/Sonoma county line to 0.8 mile north of Bay Hill Road. Rehabilitate pavement.	\$5 (R/W) \$2,500 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$150 \$350 \$ 50 \$500 \$1,050	201.121 Assembly: 1 Senate: 2 Congress: 2 14 Lane miles
14H-045 3071	10-SJ-Var Var 1C000 10 1400 0105	In San Joaquin, Amador, Calaveras, Mariposa, Merced, Stanislaus, and Tuolumne counties on various highways at various locations. Upgrade highway signs and lighting.	\$1,200 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$63 \$359 \$5 \$368 \$795	201.170 Assembly: 17 Senate: 5 Congress: 18 143 Signs/lighting fixtures
14H-050 3468	2-Las-36 6.1/14.3 4E460 02 0002 0287	Near Westwood, from east of Goodrich Creek Bridge to 1.3 miles west of Willard Creek Road. Rehabilitate roadway.	\$210 (R/W) \$15,900 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	\$1,100 \$1,800 \$100 \$2,100 \$5,100	201.120 Assembly: 1 Senate: 1 Congress: 1, 4 21 Lane miles

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Mobility							
14H-015 5067	3-Pla-80 35.1/38.3 1F400 03 0002 0420	Near Colfax, from east of Long Ravine Bridge to the Alpine Overcrossing exit ramp. Construct truck climbing lane and shoulders.	\$40 (R/W) \$37,160 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$570 \$0 \$6,680 \$7,250	201.310 Assembly: 1 Senate: 1 Congress: 4 3/1000 Vehicle hours
14H-019 3058	10-SJ-4 16.0/19.4 0X970 10 1300 0114	In Stockton, between Interstate 5 and Route 99; also on local roads from Route 99 to the District Transportation Management Center (TMC). Install fiber optic lines, changeable message signs, closed circuit televisions (CCTV) and traffic monitoring stations.	\$15 (R/W) \$3,227 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$105 \$271 \$10 \$215 \$601	201.315 Assembly: 17 Senate: 5 Congress: 18 4 Miles of fiber
14H-030 3645C	6-Ker-119 R10.0/R13.3 42471 06 1300 0157	Near Dustin Acres, from Elk Hills Road to Tupman Road. Construct truck climbing lanes and widen shoulders.	\$5,800 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$763 \$763	201.310 Assembly: 34 Senate: 16 Congress: 23 11 (1,000 Vehicle hours)
14H-031 9050C	10-Sta-5 Var 0K340 10 1400 0166	In Stanislaus County, on Routes 5 and 99 at various locations. Install fiber optic lines, changeable message signs, and CCTVs -Traffic Monitoring stations.	\$41 (R/W) \$3,461 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$225 \$474 \$50 \$485 \$1,234	201.315 Assembly: 17, 26 Senate: 12 Congress: 18 110 Field elements miles of cable
14H-034 4928B	12-Ora-405 0.2/8.7 0H226 12 1200 0058	In and near Irvine and Costa Mesa, from Route 5 to Route 55. Upgrade existing communication cables with fiber optic cables, install new electronic equipment and upgrade CCTV system.	\$4,330 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$487 \$1,282 \$7 \$1,028 \$2,804	201.315 Assembly: 74 Senate: 37 Congress: 45 4 Field elements miles of cable
14H-044 0012J	8-Riv-10 R155.1/ R156.1 0R250 08 1200 0054	In Blythe, at the Blythe Border Station, from east of Intake Boulevard to west of Arizona state line. Relocate ramps.	\$3,000 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$0 \$0	201.310 Assembly: 56 Senate: 28 Congress: 36 3,000 Vehicle hours
14H-046 3072	10-SJ-Var Var 1C220 10 1400 0103	In San Joaquin, Mariposa, Merced, Stanislaus, and Tuolumne counties on various highways at various locations. Upgrade and/or replace aging Intelligent Transportation Systems (ITS) components.	\$50 (R/W) \$5,320 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$480 \$967 \$286 \$776 \$2,509	201.315 Assembly: 26 Senate: 5 Congress: 11 46 Field elements

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Mobility (Cont.)							
14H-047 1984	12-Ora-5 23.2/30.3 0H234 12 1400 0037	In Irvine and Tustin, from Route 133 to Route 55. Update software for Advanced Transportation Management System (ATMS).	\$1,981 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$70 \$480 \$5 \$300 \$855	201.315 Assembly: 68, 74 Senate: 37 Congress: 45 1 field elements or miles of cable
14H-048 4096N	12-Ora-73 R26.1/R28.0 0H225 12 1200 0057	In Costa Mesa, from Route 405 to Route 55. Install fiber optic communication system, CCTV, and electronic equipment.	\$1,100 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$60 \$250 \$6 \$250 \$566	201.315 Assembly: 74 Senate: 37 Congress: 45, 48 2 field elements or miles of cable
Mandates							
14H-051 9580	3-Yub-20 Var 2F080 03 0002 0462	In and near Marysville, on Route 20 from Sutter County Line to Levee Road; also on Route 70 from E Street bridge to 24 Street. Upgrade pedestrian infrastructure.	\$159 (RW) \$3,353 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	\$356 \$944 \$1,377 \$858 \$3,535	201.361 Assembly: 3 Senate: 4 Congress: 3 69 Curb ramps