

# Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: August 17-18, 2016

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

From: NORMA ORTEGA  
Chief Financial Officer

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

Subject: **SHOPP AMENDMENT 14H-498**

## **RECOMMENDATION:**

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve the requested State Highway Operation and Protection Program (SHOPP) Amendment 14H-498; in accordance with Senate Bill 486 which requires the Commission to approve any changes or new projects amended into the SHOPP.

## **ISSUE:**

Since the June 2016 report to the Commission, the Department recommends 31 new capital projects to be amended into the 2014 SHOPP, as summarized in Attachment 1. The amendments noted below would be funded from the Major Damage Restoration 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	31		\$66,477		
Total Amendments	31		\$66,477		

**BACKGROUND:**

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

Resolution G-00-13, established in June 2000, provides the Department with means to develop SHOPP projects which require periods longer than the four-year SHOPP cycle. The Commission authorized the Department to program projects for development only when appropriate. Long Lead projects must identify challenges that require additional time beyond the typical four years to complete.

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

Attachment

**List of New 2014 SHOPP Capital Project Amendments**

PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
Major Damage Restoration						
4648	1-Men-101 93.5 0G340 01 1600 0171	Near Piercy, at 0.4 mile north of Jitney Gulch Bridge. Repair roadway slip-out.	\$75 (R/W) \$5,575 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$0 \$0 \$75 \$1,800 \$1,875	201.130 Assembly: 1 Senate: 2 Congress: 1  1 Location
4127	3-ED-50 22.3/66.5 1H690 03 1600 0255	Near Camino, from Braeburn Lane to Echo Summit. Remove and dispose of hazardous trees and clear fire fuel.	\$3,300 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$5 \$0 \$0 \$300 \$305	201.130 Assembly: 4 Senate: 6 Congress: 4  1 Locations
3998	3-Nev-20 22.2/45.7 1H680 03 1600 0254	In Nevada and Placer Counties, from Harmony Ridge Road to Route 80. Remove and dispose of hazardous trees and clear fire fuel.	\$2,900 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$5 \$0 \$0 \$300 \$305	201.130 Assembly: 3 Senate: 1, 4 Congress: 4  1 Locations
5118	3-Pla-80 39.0/69.7 1H760 03 1600 0268	Near Gold Run and Kingsville, from Magra Overcrossing to the Nevada County line. Remove and dispose of hazardous trees and clear fire fuel.	\$4,400 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$5 \$0 \$0 \$400 \$405	201.130 Assembly: 3 Senate: 1 Congress: 4  1 Locations
7798	3-Sie-49 3.1 1H670 03 1600 0235	Near Camptonville, at 0.6 mile south of the North Fork Yuba River bridge. Construct retaining wall and rebuild roadway.	\$1,600 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$5 \$0 \$0 \$400 \$405	201.130 Assembly: 3 Senate: 1 Congress: 4  1 Location
8504	3-Sut-113 6.7 1H660 03 1600 0225	Near Robbins at Varney Road. Repair culvert failure.	\$500 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$5 \$0 \$0 \$50 \$55	201.130 Assembly: 2 Senate: 4 Congress: 2  1 Location
1497E	4-Ala-Var Var 1K480 04 1600 0250	In Alameda and Contra Costa Counties along 8 separate routes. Remove and dispose of hazardous trees next to roadway.	\$20 (R/W) \$760 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$0 \$0 \$0 \$250 \$250	201.130 Assembly: 11, 14, 15, 16, 18, 20 Senate: 7, 9, 10 Congress: 7, 9, 10, 11, 13  52 Locations

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Major Damage Restoration (Cont.)						
1451B	4-Mrn-Var Var 2K250 04 1600 0395	In Marin, Lake, Napa, Solano and Sonoma Counties along 12 separate routes. Remove and dispose of hazardous trees next to roadway.	\$20 (R/W) \$3,400 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$0 \$0 \$0 \$1,020 \$1,020	201.130 Assembly: 1, 6, 7, 8 Senate: 2, 3, 5 Congress: 1, 3, 6, 7, 10  174 Locations
2S990	4-Mrn-1 14.4/14.5 2K510 04 1600 0433	Near Stinson Beach, at 2.2 miles north of Panoramic Highway. Shift roadway lanes away from lagoon shore.	\$10 (R/W) \$1,100 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$0 \$0 \$0 \$300 \$300	201.130 Assembly: 6 Senate: 3 Congress: 6  1 Location
1499M	4-SF-Var Var 1K840 04 1600 0321	In San Francisco, San Mateo, and Santa Clara Counties along 17 separate routes. Remove or trim hazardous trees next to roadway.	\$20 (R/W) \$1,450 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$0 \$0 \$0 \$450 \$450	201.130 Assembly: 12, 13 Senate: 3, 8 Congress: 8, 12  100 Locations
1450B	4-Son-1 15.4 1K790 04 1600 0315	Near Jenner, at 0.4 mile north of Calle del Sol. Install one-way signalization.	\$500 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$0 \$0 \$0 \$200 \$200	201.130 Assembly: 1 Senate: 2 Congress: 6  1 Location
6808	6-Fre-168 R33.0/65.9 0V650 06 1600 0245	Near Shaver Lake, from 0.1 mile north of Beal Fire Road to end of Route at Huntington Lake. Remove and dispose of hazardous trees and clear fire fuel.	\$100 (R/W) \$6,000 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$0 \$250 \$100 \$950 \$1,300	201.130 Assembly: 29 Senate: 14 Congress: 21  1 Location
6807	6-Mad-41 29.0/45.7 0V640 06 1600 0239	In Madera and Mariposa Counties, near Oakhurst, from PM 29.0 to 45.7 and near Fish Camp at PM 0.0 to 4.9; also on Route 49 near Ahwahnee from PM 4.0 to 9.3. Remove and dispose of hazardous trees and clear fire fuel.	\$100 (R/W) \$5,000 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$0 \$250 \$100 \$950 \$1,300	201.130 Assembly: 25 Senate: 14 Congress: 19  3 Locations

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Major Damage Restoration (Cont.)						
6806	6-Tul-245 32.5/33.0  0V630 06 1600 0231	In Tulare and Fresno Counties near Sequoia National Park, from 20.5 miles north of Route 201 to Route 180 (Fre 0.0/8.97). Remove and dispose of hazardous trees and clear fire fuel.	\$100 (R/W) \$4,500 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$250 \$100 \$950 \$1,300	201.130 Assembly: 30 Senate: 18 Congress: 21, 25  2 Locations
5099	7-LA-Var Var  4X910 07 1600 0321	In Los Angeles County, on Routes 5, 14, 118, 170, and 405 at various post miles. Remove and dispose of hazardous trees next to the roadway.	\$80 (R/W) \$2,000 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$0 \$10 \$700 \$710	201.130 Assembly: 36, 37, 38, 39, 41, 42 thru 71 Senate: 17, 19 thru 30 Congress: 22, 24 thru 39  5 Locations
5100	7-LA-Var Var  4X920 07 1600 0320	In Los Angeles County, on Routes 2, 10, 57, 60, 71, 101, and 210 at various post miles. Remove and dispose of hazardous trees next to the roadway.	\$80 (R/W) \$3,500 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$0 \$10 \$1,000 \$1,010	201.130 Assembly: 36, 37, 38, 39, 41, 42 thru 71 Senate: 17, 19 thru 30 Congress: 22, 24 thru 39  7 Locations
5102	7-LA-Var Var  4X940 07 1600 0319	In Los Angeles County, on Routes 134 and 210 at various post miles. Remove and dispose of hazardous trees next to the roadway.	\$80 (R/W) \$2,300 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$0 \$10 \$800 \$810	201.130 Assembly: 36, 37, 38, 39, 41, 42 thru 71 Senate: 17, 19 thru 30 Congress: 22, 24 thru 39  2 Locations
5057	7-LA-Var Var  4X950 07 1600 0323	In Los Angeles County, on Routes 5, 47, 91, 105, 110, 405, 605, and 710 at various post miles. Remove and dispose of hazardous trees next to the roadway.	\$80 (R/W) \$2,600 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$0 \$10 \$760 \$770	201.130 Assembly: 36, 37, 38, 39, 41, 42 thru 71 Senate: 17, 19 thru 30 Congress: 22, 24 thru 39  8 Locations

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Major Damage Restoration (Cont.)						
5101	7-Ven-Var Var 4X930 07 1600 0318	In Ventura and Los Angeles Counties, on Ventura Routes 1, 101, 103, 150, 118 and on Los Angeles Route 1 at various post miles. Remove and dispose of hazardous trees next to the roadway.	\$80 (R/W) \$1,800 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$0 \$0 \$10 \$720 \$730	201.130 Assembly: 35, 37, 38, 41 Senate: 17, 18, 23 Congress: 23, 24  5 Locations
2626	9-Iny-395 R17.9 36760 09 1600 0039	At Coso Junction Safety Roadside Rest Area (SRRRA). Install new septic system leach field.	\$390 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$0 \$5 \$0 \$10 \$15	201.130 Assembly: 34 Senate: 18 Congress: 25  1 Location
3200	10-Cal-4 27.7/R63.0 1G560 10 1600 0226	Near Murphys and Arnold, from PM 27.7 to 63.0. Remove and dispose of hazardous trees next to the roadway.	\$40 (R/W) \$1,360 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$120 \$96 \$24 \$560 \$800	201.130 Assembly: 25 Senate: 6 Congress: 3  1 Location
3186	10-Mpa-140 20.0/51.8 1G430 10 1600 0173	Near the town of Mariposa, on Route 140 at PM 20.0 to 21.5 and PM 22.0 to 51.8; also on Route 49 at PM 0.3 to 9.0. Remove and dispose of hazardous trees next to the roadway.	\$40 (R/W) \$1,260 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$70 \$96 \$24 \$560 \$750	201.130 Assembly: 25 Senate: 14 Congress: 19  3 Locations
3197	10-SJ-5 6.3 1G540 10 1600 0210	Near Tracy, at 0.2 mile south of Route 33. Remove abandoned pipe and repair sinkhole.	\$1,500 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$6 \$20 \$0 \$80 \$106	201.130 Assembly: 17, 26 Senate: 14 Congress: 11, 18  1 Locations
1207	11-Imp-Var Var 42600 11 1600 0110	In Imperial and San Diego Counties on various routes at various locations, countywide in Imperial and east of Route 15 and south of Route 8 in San Diego County. Remove and dispose of hazardous trees.	\$493 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$0 \$0 \$0 \$90 \$90	201.130 Assembly: 18 Senate: 40 Congress: 51  1 Location
1235	11-SD-5 52.2 42720 11 1600 0166	In Oceanside, at northbound approach to Loma Alta Creek Bridge No. 57-0125. Repair erosion damage void.	\$600 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total \$0 \$0 \$0 \$180 \$180	201.130 Assembly: 73 Senate: 38 Congress: 49  1 Location

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Major Damage Restoration (Cont.)						
1238	11-SD-94 39.0/49.0  42760 11 1600 0181	In San Diego County from Potrero to Campo. Repair wildfire damage to roadway.	\$800 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$0 \$0 \$300 \$300	201.130 Assembly: 77 Senate: 40 Congress: 51  1 Location
1236	11-SD-94 50.6  42740 11 1600 0173	Near Campo, at Campo Creek Bridge No. 57-0120. Replace bridge.	\$50 (R/W) \$3,450 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$500 \$100 \$500 \$1,100	201.130 Assembly: 77 Senate: 40 Congress: 51  1 Location
1208	11-SD-Var Var  42610 11 1600 0111	In San Diego County, on various routes at various locations west of Route 15 and north of Route 8. Remove and dispose of hazardous trees.	\$530 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$0 \$0 \$95 \$95	201.130 Assembly: 66, 73, 74, 75, 76, 77, 78, 79 Senate: 36, 38, 39 Congress: 49, 50, 51, 52, 53  1 Location
1206	11-SD-Var Var  42590 11 1600 0109	In San Diego County, on various routes at various locations east of Route 15 and north of Route 8. Remove and dispose of hazardous trees.	\$642 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$0 \$0 \$100 \$100	201.130 Assembly: 66, 73, 74, 75, 76, 77, 78, 79 Senate: 36, 38, 39 Congress: 49, 50, 51, 52, 53  1 Location
1209	11-SD-Var Var  42620 11 1600 0112	In San Diego County, on various routes at various locations west of Route 15 and south of Route 8. Remove and dispose of hazardous trees.	\$442 (C)	15/16	PA & ED PS & E RW Sup Con Sup <u>Total</u> \$0 \$0 \$0 \$90 \$90	201.130 Assembly: 66, 73, 74, 75, 76, 77, 78, 79 Senate: 36, 38, 39 Congress: 49, 50, 51, 52, 53  1 Location

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Major Damage Restoration (Cont.)						
1202	12-Ora-Var Var  0Q180 12 1600 0096	In Orange County, on various routes at various locations. Remove and dispose of hazardous trees next to the roadway.	\$100 (R/W) \$750 (C)	15/16	PA & ED \$22 PS & E \$29 RW Sup \$50 Con Sup \$300 <hr/> Total \$401	201.130 Assembly: 58, 60, 67, 68, 69, 70, 71, 73 Senate: 29, 34, 35, 38 Congress: 40, 42, 44, 46, 47, 48  15 Locations