

# Memorandum

*Serious Drought!  
Help Save Water*

To: RACHEL FALSETTI  
Chief  
Division of Transportation Programming

Date: May 15, 2014

File SHOPP Amendments  
12H-456 to 12H-473

DEPARTMENT OF TRANSPORTATION  
Division of Transportation Programming  
MS-82

Subject: Amendments to the 2012 SHOPP

## RECOMMENDATION

### 2012 SHOPP AMENDMENTS TO DOCUMENT G-11 FUNDING IN FY 2013/14

This amendment adds a Major Damage Restoration project in Tehama County on Route 5 at a total capital cost of \$1,605,000. This project is necessary to expand the use of recycled water and reduce water usage in accordance with California's drought emergency proclamation. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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.
12H-456  3571	2-Teh-5 R24.5/R26.9  0H120 02 1400 0114	In Red Bluff, from south of South Main Street to the Sacramento River Bridge. Expand the use of recycled water.	\$5 (R/W) \$1,600 (C)	13/14	PA & ED	\$80	201.130 Assembly: 2 Senate: 4 Congress: 3 1 Location
					PS & E	\$100	
					RW Sup	\$5	
					Con Sup	\$250	
					Total	\$435	

This amendment adds a Major Damage Restoration project on Route 32 in Tehama County at a total capital cost of \$1,090,000. This project is necessary to create a rock catchment area, improve surface and sub-surface drainage. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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12H-457  3572	2-Teh-32 22.4/22.8  0H140 02 1400 0132	Near Forest Ranch, west of Deer Creek Bridge. Widen shoulder and modify drainage system.	\$10 (R/W) \$1,080 (C)	13/14	PA & ED	\$5	201.130 Assembly: 2 Senate: 4 Congress: 2 1 Location
					PS & E	\$15	
					RW Sup	\$5	
					Con Sup	\$150	
					Total	\$175	

This amendment adds a Major Damage Restoration project in Alameda and Contra Costa counties on various routes at a total capital cost of \$1,700,000. This project is necessary to upgrade landscape irrigation controllers to reduce water usage in accordance with California's drought emergency proclamation. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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.
12H-458  1481D	4-Ala-Var Var  1J800 04 1400 0368	In Alameda and Contra Costa counties on Routes 4, 13, 24, 80, 242, 580, and 680 at various locations. Upgrade landscape irrigation control system.	\$1,700 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$430 \$430	201.130 Assembly: 14, 15, 16, 18, 20 Senate: 7, 9, 10 Congress: 9, 10, 11, 13 25 Locations

This amendment adds a Major Damage Restoration project in Marin, Solano, and Sonoma counties on various routes at a total capital cost of \$1,300,000. This project is necessary to upgrade landscape irrigation controllers to reduce water usage in accordance with California's drought emergency proclamation. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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12H-459  1481E	4-Mrn-Var Var  1J890 04 1400 0371	In Marin, Solano, and Sonoma counties on Routes 29, 37, 101, 680, and 780 at various locations. Upgrade landscape irrigation control system.	\$1,300 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$330 \$330	201.130 Assembly: 6 Senate: 3 Congress: 6 26 Locations

This amendment adds a Major Damage Restoration project on Route 128 in Napa County at a total capital cost of \$500,000. This project is necessary to repair a bridge abutment damaged by rain and heavy traffic. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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12H-460  1481C	4-Nap-128 5.1  3E520 04 1200 0385	Near Calistoga, at Hopper Slough Bridge No. 21-0019. Repair bridge abutment.	\$500 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$150 \$150	201.130 Assembly: 7 Senate: 2 Congress: 1 1 Location

This amendment adds a Major Damage Restoration project on various routes in Santa Clara County at a total capital cost of \$2,700,000. This project is necessary to upgrade landscape irrigation controllers to reduce water usage in accordance with California's drought emergency proclamation. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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.
12H-461  0481Z	4-SCI-17 Var  1J790 04 1400 0361	On Routes 17, 85, 87, 101, 237, 280, 680, and 880 at various locations. Upgrade landscape irrigation control system.	\$2,700 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$680 \$680	201.130 Assembly: 24 Senate: 11 Congress: 15 35 Locations

This amendment adds a Major Damage Restoration project on Route 37 in Sonoma County at a total capital cost of \$1,030,000. This project is necessary to stabilize a cattle pass bridge damaged by a clogged roadway culvert. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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.
12H-462  0763F	4-Son-37 3.2  2J020 04 1400 0415	Near Sears Point, west of Route 121, at the Watertank Cattle Pass Bridge No. 20-239. Repair structure wing walls.	\$30 (R/W) \$1,000 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$80 \$300 \$380	201.130 Assembly: 6 Senate: 3 Congress: 6 1 Location

This amendment adds a Major Damage Restoration project on Route 1 in San Luis Obispo County at a total capital cost of \$500,000. This project is necessary to repair roadway undermined by ocean wave action. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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.
12H-463  2575	5-SLO-1 65.4  1G020 05 1400 0088	Near San Simeon, north of Arroyo Del Corral Bridge. Repair roadway.	\$500 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$20 \$40 \$0 \$100 \$160	201.130 Assembly: 6 Senate: 3 Congress: 6 1 Location

This amendment adds a Major Damage Restoration project on Route 1 in Los Angeles County at a total capital cost of \$600,000. This project is necessary to repair deteriorated bridge deck. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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.
12H-464  4671	7-LA-1 8.3  4X260 07 1400 0230	In Long Beach, at Route 103 Bridge No. 53-0145. Repair bridge deck.	\$600 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$120 \$120	201.130 Assembly: 55 Senate: 28 Congress: 37 1 Location

This amendment adds a Major Damage Restoration project on Route 39 in Los Angeles County at a total capital cost of \$2,500,000. This project is necessary to remove rock and debris and repair roadway damaged by heavy rain. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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.
12H-465  4668	7-LA-39 41.0/44.0  4X230 07 1400 0228	In the Los Angeles National Forest, near Route 2. Remove debris and repair roadway.	\$2,500 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$375 \$375	201.130 Assembly: 59 Senate: 29 Congress: 28 20 Locations

This amendment adds a Major Damage Restoration project in Los Angeles and Ventura counties at Caltrans Maintenance facilities at a total capital cost of \$600,000. This project is necessary to upgrade buildings water facilities to reduce water usage in accordance with California's drought emergency proclamation. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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.
12H-466  4670	7-LA-Var Var  4X250 07 1400 0229	In Los Angeles and Ventura counties at various Caltrans Maintenance facilities. Upgrade faucets, toilets, showerheads, and irrigation controllers to water conservation standards.	\$600 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$120 \$120	201.130 Assembly: 54 Senate: 27 Congress: 38 50 Locations

This amendment adds a Major Damage Restoration project in Riverside County at Caltrans Maintenance facilities at a total capital cost of \$350,000. This project is necessary to upgrade buildings water facilities to reduce water usage in accordance with California's drought emergency proclamation. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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.
12H-467  4147	8-Riv-Var Var  1F320 08 1400 0202	In Riverside County, at various Caltrans Maintenance facilities. Upgrade faucets, toilets, showerheads, and irrigation controllers to water conservation standards.	\$350 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$13 \$0 \$0 \$85 \$98	201.130 Assembly: 65 Senate: 31 Congress: 44 15 Locations

This amendment adds a Major Damage Restoration project in San Bernardino County at Caltrans Maintenance facilities at a total capital cost of \$500,000. This project is necessary to upgrade buildings water facilities to reduce water usage in accordance with California's drought emergency proclamation. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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.
12H-468  4146	8-SBd-Var Var  1F310 08 1400 0201	In San Bernardino County, at various Caltrans Maintenance facilities. Upgrade faucets, toilets, showerheads, and irrigation controllers to water conservation standards.	\$500 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$14 \$0 \$0 \$95 \$109	201.130 Assembly: 34 Senate: 17 Congress: 40 22 Locations

This amendment adds a Major Damage Restoration project on Route 99 in Merced County at a total capital cost of \$450,000. This project is necessary to upgrade landscape irrigation controllers to reduce water usage in accordance with California's drought emergency proclamation. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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.
12H-469  3054	10-Mer-99 Var  1C520 10 1400 0140	In the cities of Merced and Delhi, at various landscaped interchanges. Upgrade landscape irrigation control system.	\$450 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$5 \$25 \$0 \$100 \$130	201.130 Assembly: 26 Senate: 12 Congress: 18 50 Locations

This amendment adds a Major Damage Restoration project on Routes 4, 5, and 99 in San Joaquin and Stanislaus counties at a total capital cost of \$475,000. This project is necessary to upgrade landscape irrigation controllers to reduce water usage in accordance with California's drought emergency proclamation. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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.
12H-470  3052	10-SJ-Var Var  1C340 10 1400 0137	In San Joaquin and Stanislaus counties, on Routes 4, 5, and 99 at various locations. Upgrade landscape irrigation control system.	\$475 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$5 \$25 \$0 \$100 \$130	201.130 Assembly: 26 Senate: 12 Congress: 18 75 Locations

This amendment adds a Major Damage Restoration project on Route 142 in Orange County at a total capital cost of \$750,000. This project is necessary to repair and stabilize roadway slope damaged by a March 28, 2014 earthquake. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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.
12H-471  4379A	12-Ora-142 3.0/5.0  0N740 12 1400 0101	Near Brea, east of Chino Hills State Park. Repair roadway slope.	\$750 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$18 \$25 \$0 \$50 \$93	201.130 Assembly: 72 Senate: 33 Congress: 41 1 Location

This amendment adds a Major Damage Restoration project in Orange County at Caltrans Maintenance facilities at a total capital cost of \$400,000. This project is necessary to upgrade buildings water facilities to reduce water usage in accordance with California's drought emergency proclamation. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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.
12H-472  2118	12-Ora-Var Var  0N760 12 1400 0105	In Orange County at various Caltrans Maintenance facilities. Upgrade faucets, toilets, showerheads, and irrigation controllers to water conservation standards.	\$400 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$5 \$5 \$0 \$200 \$210	201.130 Assembly: 56, 68, 69, 71, 72 Senate: 33, 34, 35 Congress: 40, 46, 47, 48 9 Locations

This amendment adds a Major Damage Restoration project in Orange County on various routes at various locations at a total capital cost of \$2,100,000. This project is necessary to upgrade landscape irrigation controllers to reduce water usage in accordance with California's drought emergency proclamation. The project allocation was funded from the Major Damage Restoration Reservation in the 2012 SHOPP.

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.
12H-473  2530F	12-Ora-Var Var  0N770 12 1400 0106	In Orange County, on various routes at various locations. Upgrade landscape irrigation control system.	\$2,100 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$5 \$25 \$0 \$400 \$430	201.130 Assembly: 67, 68, 70 Senate: 34, 35 Congress: 46, 47 268 Locations

*Original Signed By* \_\_\_\_\_  
 RICK GUEVEL, Chief  
 Office of SHOPP Management

Approved:

*Original Signed By* \_\_\_\_\_  
 RACHEL FALSETTI  
 Chief  
 Division of Transportation Programming

cc: DISTRICT DIRECTORS (2, 4, 5, 7, 8, 10 and 12)