

# Memorandum

*Serious drought.  
Help Save Water!*

**To:** RACHEL FALSETTI  
DIVISION CHIEF  
Division of Transportation Programming

**Date:** December 16, 2014

**File:** SHOPP Amendments  
14H-274 to 14H-289

**From:** DEPARTMENT OF TRANSPORTATION  
Division of Transportation Programming  
MS-82

**Subject:** AMENDMENTS TO THE 2014 SHOPP

## RECOMMENDATION

### 2014 SHOPP AMENDMENTS TO ALLOW FUNDING IN FY 2014/15 AND BEYOND

This amendment adds a Safety Improvement project on Route 99 in Sacramento and Sutter Counties at a total capital cost of \$1,000,000. This project is necessary to reduce the number and severity of collisions. This project will be funded from the Safety Improvements Reservation in the 2014 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.
14H-274  6922	3-Sac-99 Var  0H150 03 1500 0081	In Sacramento County, at PM 35.1/36.8; also in Sutter County, on Route 99, at PM 0.0/0.1. Install double thrie beam median barrier.  PAED: 02/15/2015 R/W: 05/01/2015 RTL: 05/01/2015 CCA: 11/01/2015	\$1,000 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$140 \$149 \$9 \$298 \$596	201.010 Assembly: 7 Senate: 6 Congress: 6  10 Collisions reduced

This amendment adds a Permanent Restoration project in Kern, Tulare, and Kings Counties at a total capital cost of \$2,437,000. This project is necessary to replace existing irrigation system with “smart” technology components to maximize water conservation. The project allocation will be funded from the Major Damage Restoration reservation in the 2014 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work & Milestone Dates	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg./Congr. Dist. Perf. Meas.
14H-275  6742	6-Ker-Var Var  OT410 06 1500 0087	In Kern, Tulare and Kings Counties on Route 5, 58, 99, 178, 65, 190, and 198 at various locations. Upgrade irrigation system. PAED: 12/15/14 R/W: 12/15/14 RTL: 03/15/15 CCA: 11/01/15	\$2,437 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$10 \$0 \$430 \$440	201.131 Assembly: 23, 26, 31, 32, 34, 36 Senate: 16, 18 Congress: 20, 21, 22  14 Locations

This amendment adds a Permanent Restoration project in Fresno County at a total capital cost of \$3,312,000. This project is necessary to replace existing irrigation system with “smart” technology components to maximize water conservation. The project allocation will be funded from the Major Damage Restoration reservation in the 2014 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work & Milestone Dates	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg./Congr. Dist. Perf. Meas.
14H-276  6743	6-Fre-Var Var  OT420 06 1500 0088	In Fresno County on Routes 5, 41, 99, 168, and 180. Upgrade irrigation system. PAED: 12/15/14 R/W: 12/15/14 RTL: 03/15/15 CCA: 11/01/15	\$3,312 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$10 \$0 \$590 \$600	201.131 Assembly: 23, 31 Senate: 14, 16 Congress: 18, 19, 20, 21  5 Locations

This amendment adds a Permanent Restoration project on Route 5 and Route 170 in Los Angeles County at a total capital cost of \$1,186,000. This project is necessary to improve and upgrade irrigation system for water conservation and drought tolerance. This project will be funded from the Major Damage Restoration Program Reservation in the 2014 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work & Milestone Dates	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg./Congr. Dists. Perf. Meas.
					PA & ED	PS & E	
14H-277  4781	7-LA-5 31.4/39.4  30870 07 1400 0253	In the cities of Burbank and Los Angeles, from north of Winona Avenue to Route 118; also on Route 170 from north of W Victory Boulevard to north of Arleta Avenue (PM R17.7/R20.1), at various locations. Improve water irrigation system.  PAED: 11/24/14 R/W: 02/01/15 RTL: 02/01/15 CCA: 09/30/15	\$1,186 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$176 \$176	201.131 Assembly: 39, 43 Senate: 18 Congress: 28, 29  305 Locations

This amendment adds a Storm Water Mitigation project on Route 5 in Los Angeles County at a total capital cost of \$9,008,000. This project will provide landscape mitigation for a Storm Water Mitigation project to meet permit requirements issued by the regulatory agencies. This project will be funded from the programming capacity provided through the 2014 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work & Milestone Dates	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg./Congr. Dists. Perf. Meas.
					PA & ED	PS & E	
14H-278  4836	7-LA-5 R75.0/R81.8  31260 07 1500 0067	Near Gorman, from north of Vista Del Lago Road to Route 138, at various locations. Construct storm water mitigation devices.  PAED: 10/30/15 R/W: 02/24/17 RTL: 03/24/17 CCA: 10/09/19	\$68 (R/W) \$8,940 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	\$250 \$1,100 \$50 \$1,100 \$2,500	201.335 Assembly: 36 Senate: 21 Congress: 25  55.4 Acres treated

This amendment adds a Storm Water Mitigation project on Route 5 in Los Angeles County at a total capital cost of \$11,043,000. This project will provide landscape mitigation for a Storm Water Mitigation project to meet permit requirements issued by the regulatory agencies. This project will be funded from the programming capacity provided through the 2014 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work & Milestone Dates	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg./Congr. Dists. Perf. Meas.
					PA & ED PS & E RW Sup Con Sup Total	\$200 \$1,200 \$100 \$1,500 \$3,000	
14H-279  4835	7-LA-5 R81.8/R87.8  31250 07 1500 0065	Near Gorman, from Route 138 to south of Frazier Mountain Park Road, at various locations. Install storm water mitigation devices.  PAED: 12/18/15 R/W: 11/15/16 RTL: 12/15/16 CCA: 10/31/19	\$18 (R/W) \$11,025 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	\$200 \$1,200 \$100 \$1,500 \$3,000	201.335 Assembly: 34, 36 Senate: 16, 21 Congress: 23, 25  62 Acres treated

This amendment adds a Storm Water Mitigation project on Route 14 in Los Angeles County at a total capital cost of \$14,519,000. This project will provide landscape mitigation for a Storm Water Mitigation project to meet permit requirements issued by the regulatory agencies. This project will be funded from the programming capacity provided through the 2014 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work & Milestone Dates	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg./Congr. Dists. Perf. Meas.
					PA & ED PS & E RW Sup Con Sup Total	\$270 \$2,014 \$42 \$2,100 \$4,426	
14H-280  4833	7-LA-14 R25.5/35.0  31230 07 1500 0063	In and near Santa Clarita, from north of Sierra Highway to south of Soledad Canyon Road, at various locations. Install storm water mitigation devices.  PAED: 09/11/15 R/W: 08/22/16 RTL: 10/27/16 CCA: 07/28/18	\$60 (R/W) \$14,459 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	\$270 \$2,014 \$42 \$2,100 \$4,426	201.335 Assembly: 38, 39 Senate: 21, 27 Congress: 25, 29  55.6 Acres treated

This amendment adds a Storm Water Mitigation project on Route 14 in Los Angeles County at a total capital cost of \$8,744,000. This project will provide landscape mitigation for a Storm Water Mitigation project to meet permit requirements issued by the regulatory agencies. This project will be funded from the programming capacity provided through the 2014 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work & Milestone Dates	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg./Congr. Dist. Perf. Meas.
					PA & ED PS & E RW Sup Con Sup Total	\$240 \$1,264 \$20 \$1,360 \$2,884	
14H-281  4838	7-LA-14 35.0/R53.5  31280 07 1500 0069	Near Santa Clarita and Palmdale at various locations, from south of Soledad Canyon Road to south of Mountain Spring Road. Install storm water mitigation devices.  PAED: 09/11/15 R/W: 08/22/16 RTL: 10/27/16 CCA: 07/26/18	\$34 (R/W) \$8,710 (C)	17/18			201.335 Assembly: 36, 38 Senate: 21 Congress: 25  38.3 Acres treated

This amendment adds a Permanent Restoration project on Route 101 and Route 110 in Los Angeles County at a total capital cost of \$1,488,000. This project is necessary to improve and upgrade irrigation system for water conservation and drought tolerance. This project will be funded from the Major Damage Restoration Program Reservation in the 2014 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work & Milestone Dates	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg./Congr. Dist. Perf. Meas.
					PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$222 \$222	
14H-282  4783	7-LA-101 0.0/1.7  30890 07 1400 0255	In the city of Los Angeles, from Route 10 to Route 110; also on Route 110 from south of W Washington Boulevard to south of Stadium Way (PM 21.2/24.7), at various locations. Improve water irrigation system.  PAED: 11/24/14 R/W: 02/01/15 RTL: 02/01/15 CCA: 09/30/15	\$1,488 (C)	14/15			201.131 Assembly: 51, 53 Senate: 24 Congress: 34  914 Locations

This amendment adds a Storm Water Mitigation project on various Routes in Ventura County at a total capital cost of \$1,787,000. This project will provide landscape mitigation for a Storm Water Mitigation project to meet permit requirements issued by the regulatory agencies. This project will be funded from the programming capacity provided through the 2014 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work & Milestone Dates	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dist. Perf. Meas.
					PA & ED PS & E RW Sup Con Sup Total	\$75 \$500 \$5 \$650 \$1,230	
14H-283  4842	7-Ven-Var Var  31330 07 1500 0085	In various cities, at various locations on various Routes. Install storm water mitigation devices.  PAED: 11/27/15 R/W: 12/28/15 RTL: 01/15/16 CCA: 05/15/17	\$37 (R/W) \$1,750 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	\$75 \$500 \$5 \$650 \$1,230	201.335 Assembly: 37, 44 Senate: 19, 27 Congress: 24, 26  1 Acres treated

This amendment adds a Storm Water Mitigation project on Route 101 in Ventura County at a total capital cost of \$9,130,000. This project will provide landscape mitigation for a Storm Water Mitigation project to meet permit requirements issued by the regulatory agencies. This project will be funded from the programming capacity provided through the 2014 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work & Milestone Dates	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dist. Perf. Meas.
					PA & ED PS & E RW Sup Con Sup Total	\$420 \$930 \$30 \$1,400 \$2,780	
14H-284  4837	7-Ven-101 1.2/14.2  31270 07 1500 0068	In Thousand Oaks and Camarillo, from north of S. Westlake Boulevard to north of Arneill Road, at various locations. Install storm water mitigation devices.  PAED: 02/02/15 R/W: 02/03/15 RTL: 04/13/15 CCA: 09/14/17	\$130 (R/W) \$9,000 (C)	17/18	PA & ED PS & E RW Sup Con Sup Total	\$420 \$930 \$30 \$1,400 \$2,780	201.335 Assembly: 44 Senate: 19, 27 Congress: 26  145 Acres treated

This amendment adds a Storm Water Mitigation project on Route 126 in Ventura County at a total capital cost of \$3,151,000. This project will provide landscape mitigation for a Storm Water Mitigation project to meet permit requirements issued by the regulatory agencies. This project will be funded from the programming capacity provided through the 2014 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work & Milestone Dates	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dist. Perf. Meas.
14H-285  4832	7-Ven-126 1.0/R8.2  31220 07 1500 0066	In and near the city of Ventura, at various locations from west of Victoria Avenue to east of Route 118. Install storm water mitigation devices.  PAED: 12/15/14 R/W: 10/03/16 RTL: 10/17/16 CCA: 11/16/18	\$51 (R/W) \$3,100 (C)	17/18	PA & ED PS & E RW Sup Con Sup  Total	\$230 \$360 \$20 \$510  \$1,120	201.335 Assembly: 37 Senate: 19 Congress: 26  40.1 Acres treated

This amendment adds a Permanent Restoration project in San Joaquin County at a total capital cost of \$350,000. This project is necessary to replace existing irrigation system with “smart” technology components to maximize water conservation. The project allocation will be funded from the Major Damage Restoration reservation in the 2014 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work & Milestone Dates	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dist. Perf. Meas.
14H-286  3085	10-SJ-Var Var  1E390 10 1500 0049	In San Joaquin County on Routes 4, 5, and 99 at various locations. Upgrade irrigation system.  PAED: 03/30/15 R/W: xx/xx/xx RTL: 04/01/15 CCA: 09/30/15	\$350 (C)	14/15	PA & ED PS & E RW Sup Con Sup  Total	\$6 \$12 \$0 \$68  \$86	201.131 Assembly: 17 Senate: 5 Congress: 11  19 Locations

This amendment adds a Permanent Restoration project on Routes 73, 133, 241 and 261 in Orange County at a total capital cost of \$888,000. This project is necessary to improve and upgrade irrigation system for water conservation and drought tolerance. This project will be funded from the Major Damage Restoration Program Reservation in the 2014 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work & Milestone Dates	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dist. Perf. Meas.
					PA & ED		
14H-287  2530M	12-Ora-Var Var  0P180 12 1500 0048	In various cities on various routes, at various locations. Improve the existing irrigation system.	\$888 (C)	14/15	PA & ED	\$0	201.131 Assembly: 68, 69, 73, 74 Senate: 34 Congress: 45 , 46, 48, 49  900 Locations
		RW Sup			\$0		
					Con Sup	\$119	
					Total	\$119	
		PAED: 12/01/14 R/W: 12/01/14 RTL: 12/01/14 CCA: 02/01/16					

This amendment adds a Permanent Restoration project on Route 405 and Route 55 in Orange County at a total capital cost of \$1,026,000. This project is necessary to rebuild and repair damaged roadway. This project will be funded from the Major Damage Restoration Program Reservation in the 2014 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work & Milestone Dates	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dist. Perf. Meas.
					PA & ED		
14H-288  5011B	12-Ora-405 8.4/10.0  0P170 12 1500 0047	In Costa Mesa, from Red Hill Avenue to Bear Street; also on Route 55 from Paularino Avenue to Main Street (PM R5.5/R6.4), at various locations. Improve the existing irrigation system.	\$1,026 (C)	14/15	PA & ED	\$0	201.131 Assembly: 74 Senate: 34 Congress: 48  900 Locations
		RW Sup			\$0		
					Con Sup	\$108	
					Total	\$108	
		PAED: 12/01/14 R/W: 12/01/14 RTL: 12/01/14 CCA: 02/01/16					

RACHEL FALSETTI

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This amendment adds a Permanent Restoration project on Routes 55, 22, 57, 91 and 605 in Orange County at a total capital cost of \$888,000. This project is necessary to improve and upgrade irrigation system for water conservation and drought tolerance. This project will be funded from the Major Damage Restoration Program Reservation in the 2014 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA Project ID	Project Location and Description of Work & Milestone Dates	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg./Congr. Dist. Perf. Meas.
14H-289  4926E	12-Ora-Var Var  0P160 12 1500 0046	In various cities on various routes, at various locations. Improve the existing irrigation system.  PAED: 12/01/14 R/W: 12/01/14 RTL: 12/01/14 CCA: 02/01/16	\$888 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$119 \$119	201.131 Assembly: 55, 65, 69, 72, 74 Senate: 34 Congress: 39, 45, 46, 48  900 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 (3, 6, 7, 10 & 12)