

# Memorandum

*Serious drought.  
Help Save Water!*

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

**Date:** June 11, 2014

**File:** SHOPP Amendments  
14H-078 to 14H-088

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

**Subject:** AMENDMENTS TO THE 2014 SHOPP

## RECOMMENDATION

I recommend that the following 2014 SHOPP Amendments be approved:

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

This amendment adds a Signs and Lighting Rehabilitation project on various routes in Alameda County at a total capital cost of \$8,008,000. This project is necessary to improve highway efficiency and safety for vehicle traffic. 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	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dist. Perf. Meas.
14H-078  1480K	4-Ala-Var Var  2J140 04 1400 0431	In Alameda County, on Routes 13, 24, 77, 80, 84, 92, 205, 238, 262, 580, 680, 880 and 980 at various locations. Replace overhead sign panels.	\$5 (R/W) \$8,003 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$1,300 \$1,950 \$5 \$1,500 \$4,755	201.170 Assembly: 18 Senate: 9 Congress: 13 31 Signs

This amendment adds a Signs and Lighting Rehabilitation project on various routes in Marin, Napa and Sonoma counties at a total capital cost of \$3,447,000. This project is necessary to improve highway efficiency and safety for vehicle traffic. 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	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dist. Perf. Meas.
14H-079  1480Q	4-Mrn-Var Var  2J180 04 1400 0435	In Marin, Napa, and Sonoma counties, on Routes 12, 29, 37, 101 and 580 at various locations. Replace overhead and roadside sign panels.	\$20 (R/W) \$3,427 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$400 \$1,000 \$15 \$1,030 \$2,445	201.170 Assembly: 10 Senate: 2 Congress: 2 281 Signs

This amendment adds a Signs and Lighting Rehabilitation project on various routes on Santa Clara County at a total capital cost of \$8,733,000. This project is necessary to improve highway efficiency and safety for vehicle traffic. 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	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dists. Perf. Meas.
14H-080  1480P	4-SCI-Var Var  2J170 04 1400 0434	In Santa Clara County, on Routes 17, 85, 87, 101, 237, 280, 680 and 880 at various locations. Replace overhead and ground-mounted sign panels.	\$10 (R/W) \$8,723 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$1,340 \$1,890 \$50 \$2,000 \$5,280	201.170 Assembly: 24, 25, 27, 28, 29, 30 Senate: 10, 13, 15, 17 Congress: 17, 18, 19 878 Signs

This amendment adds a Capital Bridge Preventative Maintenance project on Route 15 in Riverside County at a total capital cost of \$1,305,000. This project is necessary to extend the bridge service life. The 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	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dists. Perf. Meas.
14H-081  0022J	8-Riv-15 Var  1C900 08 1300 0074	On Routes 15 and 215 in various cities at various locations; also in San Bernardino County on Routes 60 and 138 in various cities at various locations. Repair bridge decks at 8 locations.	\$5 (R/W) \$1,300 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$235 \$0 \$423 \$658	201.119 Assembly: 33, 52, 61, 67, 75 Senate: 23, 29, 31, 32, 36 Congress: 8, 35, 41, 42, 50 8 Bridge

This amendment adds a Capital Bridge Preventative Maintenance project on Route 15 in Riverside County at a total capital cost of \$1,905,000. This project is necessary to extend the bridge service life. The 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	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dists. Perf. Meas.
14H-082  0019R	8-Riv-15 Var  1C420 08 1200 0311	On Routes 15, 71 and 91 in various cities at various locations. Repair bridge decks at 10 locations.	\$5 (R/W) \$1,900 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$260 \$0 \$385 \$645	201.119 Assembly: 52, 55, 60, 61, 67 Senate: 29, 31, 36 Congress: 35, 39, 41, 42 10 Bridges

This amendment adds a Capital Bridge Preventative Maintenance project on Route 91 in Riverside County at a total capital cost of \$2,505,000. This project is necessary to extend the bridge service life. The 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	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dists. Perf. Meas.
14H-083  0080M	8-Riv-91 17.4/20.5  1C840 08 1300 0046	In the city of Riverside, at various locations; also in San Bernardino County in Fontana at Valley Boulevard ramps. Clean and paint 4 bridges.	\$5 (R/W) \$2,500 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$265 \$0 \$524 \$789	201.119 Assembly: 40, 61 Senate: 23, 31 Congress: 31, 41 4 Bridges

This amendment adds a Capital Bridge Preventative Maintenance project on Route 215 in Riverside County at a total capital cost of \$1,305,000. This project is necessary to extend the bridge service life. The 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	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dists. Perf. Meas.
14H-084  0111C	8-Riv-215 22.3/43.2  1C400 08 1200 0326	In and near the cities of Moreno Valley, Perris and Riverside, at various bridge locations. Repair bridge decks.	\$5 (R/W) \$1,300 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$254 \$0 \$260 \$514	201.119 Assembly: 61 Senate: 31 Congress: 41 8 Bridges

This amendment adds an Operational Improvement project on Route 49 in Amador County at a total capital cost of \$1,100,000. This project is necessary to improve traffic operation and circulation, reduce traffic collisions, and improve pedestrian safety by constructing a single lane roundabout. 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	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dists. Perf. Meas.
12H-085  3075	10-Ama-49 17.0/17.5  0Q880 10 0000 0221	In Plymouth, at Main Street/Shenandoah Road. Intersection improvement.	\$1,100 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$0 \$0	201.310 Assembly: 10 Senate: 01 Congress: 03 17 / 1000 Vehicle hours

This amendment adds a Transportation Management Systems project on Route 5 in Orange County at a total capital cost of \$4,700,000. This project is necessary to reduce traffic congestion by providing advance warning systems of real traffic conditions. 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	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dists. Perf. Meas.
14H-086  2530G	12-Ora-5 Var  0N780 12 1400 0108	In various cities on Routes 5, 73, 241 and 261 at various locations. Upgrade the existing analog closed circuit televisions to high-definition along freeway segments.	\$4,700 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$550 \$800 \$0 \$800 \$2,150	201.315 Assembly: 65, 68, 69, 73, 74 Senate: 29, 32, 34, 36, 37 Congress: 39, 45, 46, 48 165 Field elements

RACHEL FALSETTI

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This amendment adds a Transportation Management Systems project on various routes in Orange County at a total capital cost of \$2,100,000. This project is necessary to reduce traffic congestion by providing advance warning systems of real traffic conditions. 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	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dists. Perf. Meas.
14H-087  2200B	12-Ora-1 Var  0N820 12 1400 0112	In and near various cities on Routes 1, 74, 133, and 142 at various locations and at the District Traffic Management Center. Install Traffic Management System equipment and detection devices.	\$2,100 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$150 \$500 \$15 \$400 \$1,065	201.315 Assembly: 68, 73, 74 Senate: 29, 36, 37 Congress: 39, 45, 48 5 Field elements

This amendment adds a Transportation Management Systems project on Route 5 in Orange County at a total capital cost of \$3,000,000. This project is necessary to reduce traffic congestion by providing advance warning systems of real traffic conditions. 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	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg. /Congr. Dists. Perf. Meas.
14H-088  2530H	12-Ora-5 Var  0N790 12 1400 0109	In various cities on Routes 5, 91 and 405 at various locations and at the District Traffic Management Center. Strengthen District traffic management system network security.	\$3,000 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$380 \$650 \$0 \$650 \$1,680	201.315 Assembly: 68, 69, 73, 74 Senate: 34, 36, 37 Congress: 39, 45, 46 5 Field elements

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

Approved:

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

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