

# Memorandum

*Serious drought.  
Help Save Water!*

To: RACHEL FALSETTI  
DIVISION CHIEF  
Division of Transportation Programming

Date: May 27, 2014

File: SHOPP Amendments  
14H-040 to 14H-048

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 Pavement Preservation project on Route 299 in Humboldt County at a total capital cost of \$8,415,000. This project is necessary to improve safety and ride quality. 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-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 \$225 PS & E \$337 RW Sup \$41 Con Sup \$1,181 Total \$1,784	201.121 Assembly: 1 Senate: 2 Congress: 1 24 Lane miles

This amendment adds a Capital Bridge Preventive Maintenance project on Route 61 in Alameda County at a total capital cost of \$1,985,000. This project is necessary to extend the bridge service life. This project will be funded from the programming capacity provided through the 2014 SHOPP.

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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 \$80 PS & E \$670 RW Sup \$12 Con Sup \$600 Total \$1,362	201.119 Assembly: 18 Senate: 9 Congress: 13 2 Bridges

This amendment adds a Capital Bridge Preventive Maintenance project on Route 101 in San Mateo County at a total capital cost of \$6,430,000. This project is necessary to extend the bridge service life. 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-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

This amendment adds a Pavement Preservation project on Route 1 in Sonoma County at a total capital cost of \$2,505,000. This project is necessary to improve safety and ride quality. 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-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

This amendment adds an Operational Improvements project on Route 10 in Riverside County at a total capital cost of \$3,000,000. This project is necessary to improve traffic operational efficiency. 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-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

This amendment adds a Signs and Lighting Rehabilitation project on Routes 4, 5, 12, 49, 59, 88, 99, 108, 120, 132, 140, 152, and 580 in San Joaquin, Amador, Calaveras, Merced, Mariposa, Stanislaus and Tuolumne counties at a total capital cost of \$1,200,000. This project is necessary to upgrade aging sign inventories with retro-reflective sheeting, legends, and borders to conform to current standards. Included is the replacement of the existing Mercury Vapor sign illumination with energy efficient lighting or the removal of existing sign lighting where it is no longer needed. 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-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

This amendment adds a Transportation Management Systems project on Routes 5, 99, 108, 120, 140, 152 and 205 in San Joaquin, Mariposa, Merced, Stanislaus and Tuolumne counties at a total capital cost of \$5,370,000. This project is necessary to upgrade aging Intelligent Transportation Systems (ITS) inventory to help reduce traffic congestion by providing advanced 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-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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This amendment adds a Transportation Management Systems project on Route 5 in Orange County at a total capital cost of \$1,981,000. 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-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

This amendment adds a Transportation Management Systems project on Route 73 in Orange County at a total capital cost of \$1,100,000. 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-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, closed circuit television (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

Originals Signed By  
RICK GUEVEL, Chief  
Office of SHOPP Management

Approved:

Original Signed By  
RACHEL FALSETTI  
Chief  
Division of Transportation Programming

cc: DISTRICT DIRECTORS (1, 4, 8, 10 and 12)

*"Provide a safe, sustainable, integrated and efficient transportation system  
To enhance California's economy and livability"*