

Memorandum

*Serious drought.
Help Save Water!*

To: RACHEL FALSETTI
DIVISION CHIEF
Division of Transportation Programming

Date: June 6, 2014

File: SHOPP Amendments
14H-057 to 14H-072

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 Signs and Lighting Rehabilitation project on Route 5 in Shasta County at a total capital cost of \$1,200,000. 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-057 3575	2-Sha-5 R10.7/R15.5 4E790 02 1200 0034	In and near Redding, from 0.1 mile south of Smith Road overcrossing to 0.1 mile north of East Redding Separation. Replace overhead signs.	\$1,200 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$98 \$267 \$10 \$175 \$550	201.170 Assembly: 1 Senate: 1 Congress: 1 6 Signs

This amendment adds an Operational Improvement project on Route 5 in Sacramento County at a total capital cost of \$1,335,000. This project is necessary to reduce traffic delays caused by large traffic volumes. This project will be funded from the programming capacity provided through the 2014 SHOPP.

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14H-058 5851	3-Sac-5 31.8/32.8 2F630 03 1300 0316	Near Sacramento, at Route 5/Airport Boulevard northbound off-ramp. Lengthen deceleration lane.	\$35 (R/W) \$1,300 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$500 \$250 \$50 \$300 \$1,100	201.310 Assembly: 7 Senate: 6 Congress: 6 414 / 1000 Vehicle hours

This amendment adds a Pavement Preservation project on Route 13 in Alameda County at a total capital cost of \$4,005,000. 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-059	4-Ala-13 4.3/R9.6	In Oakland, from Route 13/580 Separation to Route 13/24 Separation. Rehabilitate pavement.	\$5 (R/W) \$4,000 (C)	14/15	PA & ED	\$250	201.121 Assembly: 15, 18 Senate: 9 Congress: 13 22 Lane miles
1480W	1J190 04 1400 0153				PS & E	\$175	
		Con Sup	\$630				
		Total	\$1,080				

This amendment adds a Safety Improvement project on Route 880 in Alameda County at a total capital cost of \$35,736,000. This project is necessary to reduce the number and severity of collisions. This project will be funded from the programming capacity provided through the 2014 SHOPP.

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14H-060	4-Ala-880 R2.9/R27.5	In Fremont, Newark, Union City, Hayward, San Leandro and Oakland, from 0.6 mile north of Mission Boulevard in Fremont to High Street in Oakland. Install median concrete barriers.	\$100 (R/W) \$35,636 (C)	14/15	PA & ED	\$3,900	201.015 Assembly: 18, 20, 25 Senate: 9, 10 Congress: 13, 15, 17 246 Collisions reduced
1480S	2J070 04 1400 0421				PS & E	\$4,900	
		Con Sup	\$3,570				
		Total	\$12,470				

This amendment adds a Capital Bridge Preventive Maintenance project on various routes in Alameda County at a total capital cost of \$2,831,000. 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-061	4-Ala-Var Var	On Routes 24, 580, 680, 880 and 980 at various locations. Rehabilitate bridge decks.	\$5 (R/W) \$2,826 (C)	14/15	PA & ED	\$30	201.119 Assembly: 18 Senate: 9 Congress: 13 31 Bridges
1480T	4H830 04 1300 0284				PS & E	\$255	
		Con Sup	\$475				
		Total	\$790				

This amendment adds a Signs and Lighting Rehabilitation project on Routes 4, 24, 80, 160, 242, 580 and 680 in Contra Costa County at a total capital cost of \$4,342,000. 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-062 1480M	4-CC-80 Var 2J150 04 1400 0432	In Contra Costa County, on Routes 80, 4, 24, 160, 242, 580 and 680 at various locations. Replace overhead and roadside signs.	\$10 (R/W) \$4,332 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$370 \$980 \$ 80 \$820 \$2,250	201.170 Assembly: 11, 14, 15, 16 Senate: 3, 7, 9 Congress: 9, 11, 15 440 Signs

This amendment adds a Signs and Lighting Rehabilitation project on Routes 80, 12, 37, 113, 505, 680 and 780 in Solano County at a total capital cost of \$3,342,000. 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-063 1480N	4-Sol-80 Var 2J160 04 1400 0433	In Solano County, on Routes 80, 12, 37, 113, 505, 680 and 780 at various locations. Replace overhead and roadside signs.	\$10 (R/W) \$3,332 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$378 \$990 \$ 15 \$995 \$2,378	201.170 Assembly: 8 Senate: 5 Congress: 3, 7 269 Signs

This amendment adds a Permanent Restoration project on Route 1 in San Mateo County at a total capital cost of \$1,250,000. This project is necessary to repair damaged roadway. 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-064 1480Y	4-SM-1 32.0/32.3 1J590 04 1400 0286	Near Half Moon Bay, from 0.3 mile north of Santa Ana Street to Santa Ana Street. Construct retaining wall and install rock slope protection.	\$1,250 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$500 \$500	201.131 Assembly: 22 Senate: 13 Congress: 14 1 Location

This amendment adds a Signs and Lighting Rehabilitation project on various routes in Santa Barbara, Monterey, San Benito, San Luis Obispo and Santa Cruz counties at various locations at a total capital cost of \$3,798,000. This project is necessary to upgrade overhead sign inventories with retro-reflective sheeting, legends, and borders to conform to current standards. 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-065 2589	5-SB-Var Var 1G190 05 1400 0123	In Santa Barbara, Monterey, San Benito, San Luis Obispo and Santa Cruz counties at various locations. Upgrade highway signs and lighting.	\$5 (R/W) \$3,793 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$77 \$338 \$14 \$927 \$1,356	201.170 Assembly: 29, 30, 35, 37 Senate: 12, 17, 19 Congress: 18, 20, 24 301 Signs

This amendment adds a Pavement Rehabilitation project on Route 395 in Inyo County at a total capital cost of \$3,600,000. This project is necessary to prevent further pavement deterioration and costly future repairs. 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-066 2610	9-Inyo-395 0.0/8.4 36140 09 1400 0053	Near Owens Lake, from the Kern County line to 1.2 miles south of South Little Lake Road. Rehabilitate pavement.	\$3,600 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$45 \$220 \$10 \$470 \$745	201.121 Assembly: 26 Senate: 18 Congress: 8 34 Lane miles

This amendment adds a Transportation Management Systems project on Route 205 in San Joaquin County at a total capital cost of \$6,779,000. This project is necessary to reduce traffic congestion by deploying Intelligent Transportation System (ITS) elements. 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-067 3073	10-SJ-205 L0.0/R13.4 1C210 10 1400 0104	Near Tracy, from Route 5 in San Joaquin County to Route 580 in Alameda County. Install Intelligent Transportation System (ITS).	\$10 (R/W) \$6,769 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$609 \$812 \$338 \$1,015 \$2,774	201.315 Assembly: 26 Senate: 5 Congress: 11 24 Field elements

This amendment adds a Transportation Management Systems project on Route 580 in San Joaquin County at a total capital cost of \$8,330,000. This project is necessary to 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.
					PA & ED PS & E RW Sup Con Sup Total	\$111 \$422 \$2 \$1,269 \$1,804	
14H-068 3068	10-SJ-580 4.8/15.4 0W750 10 1200 0047	In and near Tracy, from Route 5 to Route 205. Install fiber optic lines, changeable message signs, closed circuit televisions and Traffic Monitoring stations.	\$8,330 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$111 \$422 \$2 \$1,269 \$1,804	201.315 Assembly: 26 Senate: 12 Congress: 18 16 Miles of fiber

This amendment adds a Pavement Preservation project on Route 8 in Imperial County at a total capital cost of \$65,569,000. This project is necessary to extend pavement service life and improve 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.
					PA & ED PS & E RW Sup Con Sup Total	\$833 \$2,725 \$5 \$10,520 \$14,083	
14H-069 0546	11-Imp-8 R65.0/R74.5 41370 11 1400 0112	Near Calexico, from west of Route 98 to east of the All American Canal Bridges. Pavement rehabilitation.	\$5 (R/W) \$65,564 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$833 \$2,725 \$5 \$10,520 \$14,083	201.122 Assembly: 56 Senate: 40 Congress: 51 38 Lane miles

This amendment adds a Roadway Preservation project on Route 8 in Imperial County at a total capital cost of \$48,964,000. This project is necessary to extend pavement service life and improve 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.
					PA & ED PS & E RW Sup Con Sup Total	\$741 \$2,387 \$7 \$6,567 \$9,702	
14H-070 1121	11-Imp-8 R90.0/R96.8 41690 11 1400 0006	Near Yuma, Arizona, from Pilot Wash Bridge to east of Fourth Avenue Overcrossing. Pavement rehabilitation.	\$5 (R/W) \$48,959 (C)	14/15	PA & ED PS & E RW Sup Con Sup Total	\$741 \$2,387 \$7 \$6,567 \$9,702	201.122 Assembly: 56 Senate: 40 Congress: 51 27 Lane miles

This amendment adds a Roadway Preservation project on Route 15 in San Diego County at a total capital cost of \$16,697,000. This project is necessary to extend pavement service life and improve 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-071 1122	11-SD-15 R6.5/R10.9 41330 11 1400 0037	In the city of San Diego, from south of San Diego Mission Road to north of Route 52. Roadway rehabilitation.	\$16,697 (C)	14/15	PA & ED	\$0	201.121 Assembly: 77, 79 Senate: 38, 39 Congress: 52, 53 37 Lane miles
					PS & E	\$1,485	
					RW Sup	\$2	
					Con Sup	<u>\$2,136</u>	
					Total	\$3,623	

This amendment adds a Pavement Preservation project on Route 5 in Orange County at a total capital cost of \$10,605,000. This project is necessary to extend pavement service life and improve 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-072 2659A	12-Ora-5 12.8/21.6 0N330 12 1300 0197	In and near Mission Viejo, Laguna Hills, Lake Forest and Irvine, from south of Avery Parkway to Route 405. Pavement rehabilitation.	\$5 (R/W) \$10,600 (C)	14/15	PA & ED	\$0	201.121 Assembly: 70, 71, 73 Senate: 33, 35, 38 Congress: 47, 48 116 Lane miles
					PS & E	\$1,420	
					RW Sup	\$80	
					Con Sup	<u>\$1,790</u>	
					Total	\$3,290	

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, 3, 4, 5, 9, 10, 11 and 12)