

Memorandum

*Serious drought.
Help Save Water!*

To: BRUCE DE TERRA, Acting
DIVISION CHIEF
Division of Transportation Programming

Date: January 5, 2015

File: SHOPP Amendments
14H-306 to 14H-321

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

Subject: **AMENDMENTS TO THE 2014 SHOPP**

RECOMMENDATION

2014 SHOPP CONTINGENCY AMENDMENTS FOR FY 2015/16 AND 2016/17

Programming of preliminary engineering support components (PA&ED, Design, and R/W) and R/W.

This amendment adds an Operational Improvement project on Route 44 in Shasta County at a total capital cost of \$3,120,000. 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.

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-306 3595	2-Sha-44 R4.6/R6.4 36841 02 1500 0066	Near Palo Cedro, from Clough Creek bridge to 0.6 mile west of Deschutes Road overcrossing. Traffic operational improvements. (G13 Contingency Project)	\$500 (R/W) \$2,620 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	\$200 \$1,200 \$500 \$1,300 \$3,200	201.310 Assembly: 1 Senate: 1 Congress: 1 1/1000 Vehicle Hour
		PAED: 06/01/2015 RW: 02/01/2017 RTL: 03/01/2017 CCA: 02/01/2019					

This amendment adds a Transportation Management Systems project on Routes 5, 28, 50, 51, 80, 89, 99 and 267 in Sacramento, El Dorado, Nevada, Placer and Yolo counties at a total capital cost of \$1,730,000. This project is necessary to improve traffic mobility and safety. 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-307 5841	3-Sac-5 0.0/34.7 3F810 03 1300 0195	In Sacramento, El Dorado, Nevada, Placer and Yolo Counties, on Routes 5, 28, 50, 51, 80, 89, 99 and 267 at various locations. Repair and upgrade roadway information systems. (G13 Contingency Project) PAED: 06/01/2015 RW: 02/01/2016 RTL: 03/01/2016 CCA: 10/01/2017	\$30 (R/W) \$1,700 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$100 \$300 \$100 \$500 \$1,000	201.315 Assembly: 7, 9 Senate: 3, 6 Congress: 3, 6 18 Locations

This amendment adds a Transportation Management Systems project on Routes 5, 50, 70, 80, 89, 99 and 267 in Sacramento, Butte, El Dorado, Nevada, Placer, and Yolo counties at a total capital cost of \$1,930,000. This project is necessary to improve traffic mobility and safety. 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-308 5842	3-Sac-5 0.0/34.7 3F820 03 1300 0196	In Sacramento, Butte, El Dorado, Nevada, Placer and Yolo Counties, on Routes 5, 50, 70, 80, 89, 99 and 267 at various locations. Upgrade Highway Advisory Radios (HAR). (G13 Contingency Project) PAED: 06/01/2015 RW: 02/01/2016 RTL: 03/01/2016 CCA: 10/01/2017	\$30 (R/W) \$1,900 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$100 \$400 \$100 \$600 \$1,200	201.315 Assembly: 7, 9 Senate: 3, 6 Congress: 3, 6 24 Locations

This amendment adds a Transportation Management Systems project on Routes 50 in Sacramento County at a total capital cost of \$1,020,000. This project is necessary to improve traffic mobility and safety. 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-309 6238	3-Sac-50 12.5 4F410 03 1400 0160	In Rancho Cordova, at the Regional Transportation Management Center (RTMC). Replace and upgrade video monitor and the supporting control system. (G13 Contingency Project)	\$20 (R/W) \$1,000 (C)	15/16	PA & ED	\$200	201.315 Assembly: 7 Senate: 6 Congress: 6 1 Location
					PS & E	\$200	
RW Sup	\$100						
Con Sup	\$300						
					Total	\$800	
		PAED: 06/01/2015 R/W: 02/01/2016 RTL: 03/01/2016 CCA: 10/01/2017					

This amendment adds a Transportation Management Systems project on Routes 5, 50 and 80 in Sacramento, Butte, Colusa, El Dorado, Glenn, Nevada, Placer Sierra, Sutter, Yolo and Yuba counties at a total capital cost of \$3,320,000. This project is necessary to improve traffic mobility and safety. 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-310 5847	3-Sac-5 0.0/34.7 4F440 03 1400 0163	In Sacramento, Butte, Colusa, El Dorado, Glenn, Nevada, Placer, Sierra, Sutter, Yolo, and Yuba Counties, on Routes 5, 50, and 80 at various locations. Upgrade Changeable Message Sign (CMS) panels. (G13 Contingency Project)	\$20 (R/W) \$3,300 (C)	15/16	PA & ED	\$400	201.315 Assembly: 7, 9 Senate: 3, 6 Congress: 3, 6 17 Locations
					PS & E	\$400	
RW Sup	\$200						
Con Sup	\$1,000						
					Total	\$2,000	
		PAED: 06/01/2015 R/W: 02/01/2016 RTL: 03/01/2016 CCA: 10/01/2017					

This amendment adds a Transportation Management Systems project on Route 5 in Sacramento County at a total capital cost of \$7,200,000. This project is necessary to improve traffic mobility and safety. 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-311 5846	3-Sac-5 16.1/26.7 4F450 03 1400 0164	In Sacramento, from Pocket Road Overcrossing to Route 5/80 Separation. Install fiber optic cable. (G13 Contingency Project)	\$600 (R/W) \$6,600 (C)	16/17	PA & ED	\$500	201.315 Assembly: 9 Senate: 6 Congress: 6 10 Miles of cable
					PS & E	\$900	
					RW Sup	\$400	
					Con Sup	\$1,500	
					Total	\$3,300	
		PAED: 02/15/2016 R/W: 11/15/2016 RTL: 11/20/2016 CCA: 10/01/2018					

This amendment adds a Transportation Management Systems project on Route 50 in Sacramento County at a total capital cost of \$6,800,000. This project is necessary to improve traffic mobility and safety. 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-312 6239	3-Sac-50 L0.0/R5.1 4F460 03 1400 0165	In Sacramento, from Yolo County line to 0.2 mile west of Watt Avenue Overcrossing. Install fiber optic cable. (G13 Contingency Project)	\$800 (R/W) \$6,000 (C)	15/16	PA & ED	\$400	201.315 Assembly: 7 Senate: 6 Congress: 6 8 Miles of cable
					PS & E	\$700	
					RW Sup	\$400	
					Con Sup	\$1,200	
					Total	\$2,700	
		PAED: 07/15/2015 R/W: 02/01/2016 RTL: 03/01/2016 CCA: 10/01/2017					

This amendment adds a Transportation Management Systems project on Routes 51, 65 and 99 in Sacramento and Placer counties at a total capital cost of \$19,130,000. This project is necessary to improve traffic mobility and safety. 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-313 6913	3-Sac-99 15.7/23.8 0F350 03 1300 0031	In Sacramento and Placer Counties, on Routes 51, 65 and 99 at various locations. Install ramp meters. (G13 Contingency Project) PAED: 10/01/2015 RW: 09/01/2016 RTL: 10/01/2016 CCA: 10/01/2018	\$30 (R/W) \$19,100 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	\$1,000 \$2,100 \$1,000 \$5,300 \$9,400	201.315 Assembly: 7, 9 Senate: 6 Congress: 6, 7 15 Locations

This amendment adds a Transportation Management Systems project on Route 99 in Sutter County at a total capital cost of \$2,730,000. This project is necessary to improve traffic mobility and safety. 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-314 8375	3-Sut-99 27.6/R32.7 1F970 03 0002 0469	In and near Yuba City, from Bogue Road to Pease Road. Install signal and add/upgrade Traffic Operating Systems (TOS). (G13 Contingency Project) PAED: 06/01/2015 RW: 02/01/2016 RTL: 03/01/2016 CCA: 10/01/2017	\$30 (R/W) \$2,700 (C)	15/16	PA & ED PS & E RW Sup Con Sup Total	\$200 \$400 \$200 \$900 \$1,700	201.315 Assembly: 3 Senate: 4 Congress: 3 8 Locations

This amendment adds a Transportation Management Systems project on Routes 65, 80 and 99 in Yolo, Placer and Sacramento counties at a total capital cost of \$8,030,000. This project is necessary to improve traffic mobility and safety. 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-315 6701	3-Yol-80 2.4/R11.3 1F230 03 0000 1109	In Yolo, Placer and Sacramento Counties, on Routes 65, 80 and 99 at various locations. Install ramp meters. (G13 Contingency Project) PAED: 03/01/2016 R/W: 02/01/2017 RTL: 03/01/2017 CCA: 10/01/2018	\$30 (R/W) \$8,000 (C)	16/17	PA & ED	\$100	201.315 Assembly: 4, 6, 7 Senate: 3, 6 Congress: 3, 4, 6 14 Locations
					PS & E	\$800	
					RW Sup	\$400	
					Con Sup	\$2,200	
					Total	\$3,500	

This amendment adds a Transportation Management Systems project in Fresno County at a total capital cost of \$5,997,000. This project is necessary to reduce traffic congestion and delay. 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-316 6744	6-Fre-99 22.7/28.1 0K290 06 0002 0018	In the city of Fresno, from Shaw Avenue to Belmont Avenue. Install ramp meters and construct auxiliary lanes. (G13 Contingency Project) PAED: 04/01/16 R/W: 02/26/17 RTL: 03/02/17 CCA: 08/01/18	\$104 (R/W) \$5,893 (C)	16/17	PA & ED	\$755	201.315 Assembly: 23, 31 Senate: 08, 14 Congress: 16 5.4 Miles of cable
					PS & E	\$1,062	
					RW Sup	\$522	
					Con Sup	\$1,288	
					Total	\$3,627	

This amendment adds a Transportation Management Systems project on Routes 2, 5, 101, 105, and 605 in Los Angeles County at a total capital cost of \$6,724,000. 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 & 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	\$81 \$1,028 \$2 \$1,480 \$2,591	
14H-317 4719	7-LA-2 R18.6 30460 07 1400 0073	Near Glendale; also in various cities, on various routes, at various locations. Upgrade the existing communication system to all fiber optic communications. (G13 Contingency Project) PAED: 01/04/16 R/W: 02/15/17 RTL: 03/15/17 CCA: 07/01/19	\$10 (R/W) \$6,714 (C)	16/17			201.315 Assembly: 43, 48, 51, 58, 62 Senate: 22, 24, 25, 32, 35 Congress: 28, 32, 34, 38, 40, 43 94 Field elements

This amendment adds an Operational Improvements project on Routes 110 and 405 in Los Angeles County at a total capital cost of \$33,970,000. 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 & 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	\$0 \$4,946 \$180 \$6,594 \$11,720	
14H-318 4552	7-LA-110 8.0/9.0 29370 07 1300 0239	In Carson from south of W Del Amo Boulevard to south of W 190 th Street; also in Carson on route 405, from north of E Del Amo Boulevard to south of W 190 th Street (PM 12.2/13.2). Through traffic re-configurations. (G13 Contingency Project) PAED: 07/02/17 R/W: 05/02/17 RTL: 05/17/17 CCA: 12/19/19	\$1,000 (R/W) \$32,970 (C)	16/17			201.310 Assembly: 64, 70 Senate: 35 Congress: 43, 44, 47 1.4 Lane miles

This amendment adds a Transportation Management Systems project on Routes 10, 60, & 79 in Riverside County and on Routes 15, 40, 95, 138, 210, & 330 in San Bernardino County at a total capital cost of \$2,126,000. 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 & Milestone Dates	R/W Cost Const. Cost (\$1,000)	FY	Support Costs (\$1,000)		Program Code Leg./Congr. Dist. Perf. Meas.
14H-319 0012H	8-Riv-Var Var 1C630 08 1200 0338	In Riverside and San Bernardino Counties, on various routes. Replace weather system and highway advisory radios and update software. (G13 Contingency Project) PAED: 12/15/15 R/W: 01/15/17 RTL: 04/01/17 CCA: 12/01/18	\$5 (R/W) \$2,121(C)	16/17	PA & ED PS & E RW Sup Con Sup Total	\$271 \$432 \$24 \$454 \$1,181	201.315 Assembly: 33, 36, 40, 42, 47, 52, 56, 61 Senate: 16, 20, 21, 23, 28, 31 Congress: 8, 31, 35, 36, 41, 42 24 Field elements

This amendment adds an Operational Improvement project in San Joaquin County at a total capital cost of \$30,224,000. This project is necessary to reduce traffic congestion and delay. 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-320 5002	10-SJ-99 0.0/6.8 1C300 10 1400 0145	In Stanislaus and San Joaquin Counties, from south of Pelandale Avenue to north of Yosemite Avenue/Route 120 East Junction. Lengthen existing lane transitions and construct auxiliary lanes. (G13 Contingency Project) PAED: 03/01/16 R/W: 05/01/17 RTL: 06/01/17 CCA: 12/31/18	\$800 (R/W) \$29,424 (C)	16/17	PA & ED PS & E RW Sup Con Sup Total	\$2,061 \$2,650 \$122 \$3,825 \$8,658	201.310 Assembly: 25 Senate: 14 Congress: 19 4970 - 1, 000 Vehicle hours

BRUCE DE TERRA

January 5, 2015

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This amendment adds an Operational Improvements project on Route 5 in San Diego County at a total capital cost of \$5,000,000. This project is necessary to improve the traffic operations of the route. 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.
14H-321 1136	11-SD-5 R28.6/R29.3 2T215 11 1400 0074	In the city of San Diego, from north of La Jolla Village Drive to south of Genesee Avenue, on southbound. Construct a ½ mile auxiliary lane. (G13 Contingency Project) PAED: 07/24/15 R/W: 08/22/16 RTL: 08/22/16 CCA: 12/18/17	\$5,000 (C)	16/17	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$1,000 \$0 \$750 \$1,750	201.310 Assembly: 78 Senate: 39 Congress: 52 0.14 - 1,000 Vehicle hours

Original Signed By
RICK GUEVEL, Chief
Office of SHOPP Management

Approved:

Original Signed By
BRUCE DE TERRA, Acting
Chief
Division of Transportation Programming

cc: DISTRICT DIRECTORS (2, 3, 6, 7, 8, 10 and 11)