

# Memorandum

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**To:** RACHEL FALSETTI  
Chief  
Division of Transportation Programming

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

**Date:** May 10, 2010

**File:** SHOPP Amendments  
10H-002 to 10H-017

**Subject:** Amendments to the 2010 SHOPP

## RECOMMENDATION

I recommend that the following 2010 SHOPP Amendments be approved:

### **2010 SHOPP AMENDMENTS TO ALLOW FUNDING IN FY 2010/11 AND BEYOND**

This amendment adds a Bridge Preventative Maintenance project on Route 80 in Placer and Nevada Counties at a total cost of \$630,000 (\$5,000 Right of Way and \$625,000 Construction). This project will rehabilitate six bridges by placing polyester concrete overlays to provide a smoother ride. This project will be funded from the Bridge Preservation Reservation in the 2010 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA	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.
10H-002  5046	3-Pla-80 Var  1F210	In Placer and Nevada Counties, at various locations. Bridge rehabilitation polyester overlay.	\$5 (R/W) \$625 (C)	10/11	PA & ED PS & E RW Sup Con Sup Total	\$10 \$215 \$8 \$168 \$401	201.119 Assembly: 4 Senate: 1 Congress: 4 6 Bridges

This amendment adds a Safety Improvement project on Route 84 in Alameda County at a total cost of \$1,205,000 (\$5,000 Right of Way and \$1,200,000 Construction). This project is necessary to create wetland and riparian habitat at Sweet Ranch to comply with the environmental mitigation requirements for the Pigeon Pass safety project, EA 04-17240. This project will be funded from the Safety Improvements Reservation in the 2010 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA	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.
10H-003  0087Q	4-Ala-84 R8.3  17242	Near Livermore, at the intersection of Cross and Patterson Roads 2.2 miles southeast of Route 580 and north of Greenville Road. Required environmental mitigation for EA 04-17240, PPNO 0086Z.	\$5 (R/W) \$1,200 (C)	10/11	PA & ED PS & E RW Sup Con Sup Total	\$10 \$30 \$5 \$380 \$425	201.010 Assembly: 20 Senate: 10 Congress: 10 487 Collisions reduced

This amendment adds a Safety Improvement project on Route 84 in Alameda County at a total cost of \$2,650,000 (\$1,500,000 Right of Way and \$1,150,000 Construction). This project is necessary to provide environmental mitigation planting for the wetland and riparian habitat created at Sweet Ranch under EA 04-17242 and to comply with the environmental mitigation requirements for the Pigeon Pass safety project, EA 04-17240. This project will be funded from the Safety Improvements Reservation in the 2010.

Amend # PPNO	Dist-Co-Rte PM EA	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.
10H-004  0087R	4-Ala-84 R8.3  17243	Near Livermore, at the intersection of Cross and Patterson Roads 2.2 miles southeast of Route 580 and north Greenville Road. Required environmental mitigation for EA 04-17240, PPNO 0086Z.	\$1,500 (R/W) \$1,150 (C)	10/11	PA & ED PS & E RW Sup Con Sup Total	\$10 \$30 \$200 \$310 \$550	201.010 Assembly: 20 Senate: 10 Congress: 10 487 Collisions reduced

This amendment adds a Bridge Preservation project on Route 80 in Solano County at a total cost of \$10,560,000 (\$10,000 Right of Way and \$10,550,000 Construction). This project will retrofit the Meridian Bridge #23-0147 and replace the Midway Road Bridge #23-0148 to maintain structural integrity, reduce the risk to lives and properties and to comply with the Seismic Retrofit Strategy Report. This project will be funded from the Bridge Seismic Restoration Reservation in the 2010 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA	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.
10H-005  8388A	4-Sol-80 31.4/32.6  4A060	In Vacaville, at Meridian Road Bridge #23-0147 and at Midway Road Bridge #23-0148. Retrofit and replace bridges.	\$10 (R/W) \$10,550 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$705 \$992 \$162 \$1,239 \$3,098	201.113 Assembly: 7 Senate: 2 Congress: 7 2 Bridges

This amendment adds a Safety Enhancement project on Route 80 in Solano County at various locations at a total cost of \$4,214,000 (\$25,000 Right of Way and \$4,189,000 Construction). This project will install metal beam guardrail at various locations to reduce the number and severity of run-off-road collisions at these locations. This project will be funded from the Reservations in the 2010 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA	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.
10H-006  0263L	4-Sol-80 Var  4A250	Near Vallejo, on Route 80 at various locations. Install metal beam guardrail.	\$25 (R/W) \$4,189 (C)	11/12	PA & ED PS & E RW Sup Con Sup Total	\$420 \$510 \$20 \$600 \$1,550	201.015 Assembly: 7 Senate: 2 Congress: 7 108 Collisions reduced

This amendment adds a Safety Improvement project on Route 99 in Kern County at a total cost of \$1,217,000 (\$81,000 Right of Way and \$1,136,000 Construction). This project is necessary to reduce the number of collisions at the southbound ramp. This project will be funded from the Safety Improvements Reservation in the 2010 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA	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.
10H-007  6486	6-Ker-99 24.6  0L390	In Bakersfield, at California Avenue. Widen ramp and realign ramp entrance.	\$81 (R/W) \$1,136 (C)	12/13	PA & ED PS & E RW Sup Con Sup Total	\$428 \$654 \$3 \$407 \$1,492	201.010 Assembly: 32 Senate: 14 Congress: 21 68 Collisions

This amendment adds an Americans with Disabilities Act (ADA) Pedestrian Infrastructure project on Routes 198 and 99 in Tulare County at a total cost of \$7,248,000 (\$606,000 Right of Way and \$6,642,000 Construction). This project will improve pedestrian mobility by bringing two pedestrian overcrossings into compliance with ADA in accordance with current State pedestrian accessibility design standards. This project will be funded from the ADA Pedestrian Infrastructure Reservation in the 2010 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA	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.
10H-008  6468	6-Tul-198 R12.0  0H630	Near Visalia, at Vista Avenue Pedestrian Overcrossing; also on Route 99 at Avenue 80 Pedestrian Overcrossing (PM 10.3). Upgrade pedestrian overcrossings to current ADA standards.	\$606 (R/W) \$6,642 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$589 \$1,636 \$244 \$1,174 \$3,643	201.378 Assembly: 29 Senate: 14 Congress: 19 2 Structures

This amendment adds a Safety Improvement project on Route 138 in Los Angeles County at a total cost of \$21,900,000 (\$800,000 Right of Way and \$21,100,000 Construction). This project is necessary to reduce the number and severity of collisions at this location. This project will be funded from the Safety Improvements Reservation in the 2010 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA	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.
10H-009  3978	7-LA-138 69.4/75.0  26560	In Pinon Hills, from Route 18 to the San Bernardino County line. Widen roadway, pave shoulders and install rumble strips.	\$800 (R/W) \$21,100 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$900 \$3,700 \$500 \$3,300 \$8,400	201.010 Assembly: 36 Senate: 25 Congress: 17 40 Collisions reduced

This amendment adds a Safety Improvement project on Route 15 in Riverside County at a total cost of \$681,000. This project is necessary to reduce the number and severity of collisions at this location. This project will be funded from the Safety Improvements Reservation in the 2010 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA	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.
10H-010  0022H	8-Riv-15 34.9/35.5  ON260	In and near Corona, from 1.4 miles north of Glen Ivy to south of Weirick Road. Install concrete barrier and fence.	\$681 (C)	11/12	PA & ED	\$185	201.010 Assembly: 66 Senate: 36 Congress: 43 20 Collisions reduced
					PS & E	\$203	
RW Sup	\$30						
Con Sup	\$220						
					Total	\$638	

This amendment adds a Safety Improvement project on Route 10 in San Bernardino County at a total cost of \$762,000. This project is necessary to reduce the number and severity of collisions at this location. This project will be funded from the Safety Improvements Reservation in the 2010 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA	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.
10H-011  0164A	8-SBd-10 R37.4/R38.3  ON240	In Calimesa, from east of Live Oak Canyon Road to west of County Line Road. Install concrete barrier.	\$762 (C)	11/12	PA & ED	\$190	201.010 Assembly: 65 Senate: 31 Congress: 40 3 Collisions reduced
					PS & E	\$212	
RW Sup	\$27						
Con Sup	\$210						
					Total	\$639	

This amendment adds a Capital Bridge Preventive Maintenance project on Route 15 in San Bernardino County at a total cost of \$1,490,000. This project is necessary to preserve the existing bridge bents on two bridges to extend the bridge life. This project will be funded from the Bridge Preventive Maintenance Reservation in the 2010 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA	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.
10H-012  0178L	8-SBd-15 147.6  0J930	Near Halloran Springs, at Halloran Wash. Construct footings and infill walls at bridge bents.	\$1,490 (C)	12/13	PA & ED	\$159	201.119 Assembly: 34 Senate: 17 Congress: 40 2 Bridges
					PS & E	\$324	
RW Sup	\$12						
Con Sup	\$316						
					Total	\$811	

This amendment adds a Safety Improvement project on Route 18 in San Bernardino County at a total cost of \$263,000. This project is necessary to reduce the number and severity of collisions at this location. This project will be funded from the Safety Improvements Reservation in the 2010 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA	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.
10H-013  0183E	8-SBd-18 34.5/44.3  0M720	Near Big Bear Lake, from Green Valley Lake Road to Route 38. Install median rumble strips.	\$263 (C)	10/11	PA & ED PS & E RW Sup Con Sup Total	\$0 \$140 \$21 \$180 \$341	201.010 Assembly: 65 Senate: 31 Congress: 41 43 Collisions reduced

This amendment adds an American with Disabilities Act (ADA) Pedestrian Infrastructure project on Route 18 in San Bernardino County at a total cost of \$2,933,000 (\$671,000 Right of Way and \$2,262,000 Construction). This project is necessary to upgrade curb ramps and sidewalks to meet ADA standards. This project will be funded from the ADA Curb Ramps Reservation in the 2010 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA	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.
10H-014  0187G	8-SBD-18 49.1/51.6  0J990	In the city of Big Bear Lake, from Pine Knot Avenue to Stanfield cutoff. Replace and repair damaged sidewalks, curbs and gutters.	\$671 (R/W) \$2,262 (C)	12/13	PA & ED PS & E RW Sup Con Sup Total	\$420 \$831 \$1,188 \$453 \$2,892	201.378 Assembly: 65 Senate: 31 Congress: 41 55 Locations

This amendment adds a Safety Improvement project on Route 210 in San Bernardino County at a total cost of \$880,000. This project is necessary to reduce the number and severity of collisions at this location. This project will be funded from the Safety Improvements Reservation in the 2010 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA	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.
10H-015  0194V	8-SBd-210 R24.2/R26.3  0L820	In the city of San Bernardino, from Waterman Avenue to Sterling Avenue. Groove pavement.	\$880 (C)	10/11	PA & ED PS & E RW Sup Con Sup Total	\$10 \$238 \$31 \$261 \$540	201.010 Assembly: 63 Senate: 31, 32 Congress: 41, 43 179 Collisions reduced

This amendment adds a Collision Severity Reduction project on Route 88 in San Joaquin County at a total cost of \$2,404,000 (\$152,000 Right of Way and \$2,252,000 Construction). This project will replace existing bridge rail end treatments, including relocation of levee access road connections and existing culvert headwalls that are within the clear recovery zone (CRZ). This project will be funded from the Collision Reduction Reservation in the 2010 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA	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.
10H-016  7550	10-SJ-88 6.1/9.3	Near Lockeford, at the Calaveras River, Mosher Slough and Bear Creek Bridges. Replace guardrail end treatments and relocate levee access road connections.	\$152 (R/W) \$2,252 (C)	13/14	PA & ED	\$178	201.015 Assembly: 10 Senate: 5 Congress: 11 90 Collisions reduced
	PS & E				\$311		
		RW Sup	\$102				
	0A830	Con Sup	\$411				
					Total	\$1,002	

This amendment adds a Mobility project on Route 15 in San Diego County at a total cost of \$700,000. This project is necessary to rehabilitate and upgrade the weigh station. This project allocation will be funded from the Weigh Station Reservation in the 2010 SHOPP.

Amend # PPNO	Dist-Co-Rte PM EA	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.
10H-017  0853	11-SD-15 54.0	In Rainbow, at the Rainbow Truck Inspection facility. Upgrade the facility.	\$700 (C)	12/13	PA & ED	\$160	201.321 Assembly: 66 Senate: 36 Congress: 48 1 Location
						PS & E	
				RW Sup	\$2		
	27560			Con Sup	\$105		
					Total	\$617	

**Original signed by**

RAMBABU BAVIRISETTY, Acting Chief  
 Office of SHOPP Management

Approved:

Office of SHOPP Management

**Original signed by**

RACHEL FALSETTI

Chief

Division of Transportation Programming

cc: DISTRICT DIRECTORS (3, 4, 6, 7, 8, 10 and 11)

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