

Memorandum

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To: RACHEL FALSETTI
Chief
Division of Transportation Programming

Date: December 14, 2010

File: SHOPP Amendments
10H-158 to 10H-174

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

Subject: Amendments to the 2010 SHOPP

RECOMMENDATION

I recommend that the following 2010 SHOPP Amendments be approved:

2010 SHOPP AMENDMENTS TO DOCUMENT G-11 FUNDING IN FY 2010/11

This amendment adds a Major Damage Restoration project on Route 20 in Mendocino County at a total cost of \$281,000 (\$1,000 Right of Way and \$280,000 Construction). This project is necessary to repair three drainage culverts in order to prevent roadway failure. The project allocation was funded from the Major Damage Restoration Reservation in the 2010 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.
10H-158 4531	1-Men-20 30.1/30.2 0A530 01 0002 0293	Near Willits, north of Cutter Lumber County Road. Repair drainage system.	\$1 (R/W) \$280 (C)	10/11	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$200 \$200	201.130 Assembly: 1 Senate: 2 Congress: 1 3 Locations

This amendment adds a Major Damage Restoration project on Route 299 in Modoc County at a total cost of \$525,000. This project is necessary to repair roadway pavement damaged by a combination of heavy truckloads and inclement weather. The project allocation was funded from the Major Damage Restoration Reservation in the 2010 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.
10H-159 3446	2-Mod-299 60.0/66.6 3E980 02 0002 0192	Near Cedarville, from east of County Road 24 to the Nevada State line. Repair pavement	\$525 (C)	10/11	PA & ED PS & E RW Sup Con Sup Total	\$5 \$1 \$1 \$60 \$67	201.130 Assembly: 3 Senate: 1 Congress: 2 1 Location

This amendment adds a Major Damage Restoration project on Route 5 in Shasta County at a total cost of \$900,000. This project is necessary to replace defective mechanical expansion joints with steel reinforced polyester headers. The project allocation was funded from the Major Damage Restoration Reservation in the 2010 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	
10H-160 3447	2-Sha-5 28.0/29.0 4E040 02 0002 0194	Near the city of Shasta Lake, on the Pit River Bridge (Bridge # 06-0021). Replace expansion joints.	\$900 (C)	10/11	PA & ED PS & E RW Sup Con Sup Total	\$1 \$1 \$5 \$200 \$207	201.130 Assembly: 2 Senate: 4 Congress: 2 1 Location

This amendment adds a Major Damage Restoration project on Route 193 in El Dorado County at a total cost of \$300,000. This project is necessary to repair unstable roadway slope and concrete pavement damaged by heavy rain. The project allocation was funded from the Major Damage Restoration Reservation in the 2010 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	
10H-161 3627	3-ED-193 23.4/23.7 2F100 03 0002 0500	Near Kelsey, from east of Kelsey to west of South Fork American River. Repair roadway slope and pavement.	\$300 (C)	10/11	PA & ED PS & E RW Sup Con Sup Total	\$10 \$5 \$0 \$20 \$35	201.130 Assembly: 4 Senate: 1 Congress: 4 2 Locations

This amendment adds a Major Damage Restoration project on Route 84 in San Mateo County at a total cost of \$500,000. This project is necessary to replace and realign a failed corrugated metal pipe (CMP) culvert in order to prevent roadway failure. The project allocation was funded from the Major Damage Restoration Reservation in the 2010 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	
10H-162 0680A	4-SM-84 8.7 1G980 04 0002 0672	In La Honda, at 0.4 mile east of Pescadero Creek Road. Replace and realign culvert.	\$500 (C)	10/11	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$25 \$125 \$150	201.130 Assembly: 19 Senate: 11 Congress: 4 1 Location

This amendment adds a Major Damage Restoration project at the Kearney Mesa Traffic Management Center (TMC) in San Diego County at a total cost of \$400,000. This project is necessary to repair the TMC building damaged by fire and ensuing water sprinklers. The project allocation was funded from the Major Damage Restoration Reservation in the 2010 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.
10H-163 1026	11-SD 40620 11 0002 0289	In the city of San Diego, at the Kearney Mesa Traffic Management Center. Repair fire damage.	\$400 (C)	10/11	PA & ED PS & E RW Sup Con Sup Total	\$0 \$0 \$0 \$60 \$60	201.130 Assembly: 76 Senate: 39 Congress: 53 1 Location

This amendment adds a Major Damage Restoration project on Route 52 in San Diego County at a total cost of \$300,000. This project is necessary to repair unstable roadway slope and damaged concrete pavement. The project allocation was funded from the Major Damage Restoration Reservation in the 2010 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.
10H-164 1027	11-SD-52 14.8 40630 11 0002 0300	In Santee, at Connector from eastbound Route 52 to southbound Route 125. Repair roadway slope and pavement.	\$300 (C)	10/11	PA & ED PS & E RW Sup Con Sup Total	\$0 \$5 \$0 \$35 \$40	201.130 Assembly: 77 Senate: 36 Congress: 52 1 Location

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

This amendment adds a Safety Improvement project on Route 49 in El Dorado County at a total cost of \$1,618,000 (\$123,000 Right of Way and \$1,495,000 Construction). This project will realign curve and modify the roadway superelevation to reduce the number and severity of the run-off road collisions within the project limits. This project will be funded from the Safety Improvements Reservation in the 2010 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.
10H-165 3119	3-ED-49 3.7/3.9 4E590 03 0000 0711	Near Nashville, from 0.4 mile of Union Mine Road to Mica Street. Realign curve and modify superelevation.	\$123 (R/W) \$1,495 (C)	12/13	PA & ED PS & E RW Sup Con Sup Total	\$164 \$288 \$245 \$286 \$983	201.010 Assembly: 4 Senate: 1 Congress: 4 22 Collisions reduced

This amendment adds a Safety Improvement project on Route 193 in El Dorado County at a total cost of \$1,644,000 (\$76,000 Right of Way and \$1,568,000 Construction). This project will modify the roadway superelevation and the curve radius to reduce the number and severity of the run-off road collisions within the project limits. This project will be funded from the Safety Improvements Reservation in the 2010 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.
10H-166 3626	3-ED-193 18.6/18.8 1F330 03 0000 1113	Near Spanish Flat, from 0.4 mile south of Chicken Flat Road to 0.1 mile north of Chicken Flat Road. Modify roadway superelevation.	\$76 (R/W) \$1,568 (C)	11/12	PA & ED PS & E RW Sup Con Sup Total	\$150 \$238 \$197 \$225 \$810	201.010 Assembly: 4 Senate: 1 Congress: 4 30 Collisions reduced

This amendment adds a Pavement Rehabilitation project on Route 99 in Kern County at a total cost of \$80,025,000 (\$25,000 Right of Way and \$80,000,000 Construction). This project is necessary to rehabilitate existing pavement including the replacement of existing Number 2 and 3 lanes with Continuous Reinforced Concrete Pavement (CRCP), shoulder replacement, slab replacement where necessary in Number 1 lanes, and profile grinding the entire limits of the project. This project will be funded from the programming capacity provided through the updated 2010 SHOPP Fund Estimate approved April 2010.

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.
10H-167 6506	6-Ker-99 R28.4/43.9 0L640 06 0002 0132	Near Bakersfield, between Beardsley Canal Bridge and Route 46. Rehabilitate pavement.	\$25 (R/W) \$80,000 (C)	10/11	PA & ED PS & E RW Sup Con Sup Total	\$0 \$1,100 \$4 \$4,000 \$5,104	201.121 Assembly: 30, 32 Senate: 14, 16 Congress: 20, 21 62 Lane miles

This amendment adds a Safety Improvement project on Route 371 in Riverside County at a total cost of \$7,758,000 (\$100,000 Right of Way and \$7,658,000 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 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.
10H-168 0258N	8-Riv-371 68.2/73.0 0M200 08 0000 0467	Near Aguanga, between Cary Road and Kirby Drive. Construct shoulder.	\$100 (R/W) \$7,658 (C)	12/13	PA & ED PS & E RW Sup Con Sup Total	\$382 \$665 \$200 \$1,750 \$2,997	201.010 Assembly: 64 Senate: 37 Congress: 45 47 Collisions reduced

This amendment adds a Safety Improvement project on Route 210 in San Bernardino County at a total cost of \$3,754,000. 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 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.
10H-169 0195K	8-SBd-210 9.9/12.5 0N410 08 0000 0529	In Rancho Cucamonga, from Etiwanda Avenue to San Sevaine Road. Replace K-rail with concrete barrier.	\$3,754 (C)	11/12	PA & ED PS & E RW Sup Con Sup Total	\$0 \$650 \$30 \$600 \$1,280	201.010 Assembly: 63 Senate: 31, 32 Congress: 26, 43 26 Collisions reduced

This amendment adds a Safety Enhancement project on Route 247 in San Bernardino County at a total cost of \$19,590,000 (\$4,847,000 Right of Way and \$14,743,000 Construction). This project is necessary to construct standard paved shoulders. This project will be funded from the Safety Enhancement Program in the 2010 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.
10H-170 0253F	8-SBd-247 9.6/20.3 0G900 08 0002 0175	In Landers, from Hadley Road to north of Boone Avenue. Construct paved shoulders.	\$4,847 (R/W) \$14,743 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$1,337 \$2,400 \$3,300 \$2,654 \$9,691	201.015 Assembly: 65 Senate: 31 Congress: 40 61 Collisions reduced

This amendment adds a Safety Improvement project on Route 395 in San Bernardino County at a total cost of \$36,138,000 (\$166,000 Right of Way and \$35,972,000 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 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.
10H-171 0258P	8-SBd-395 35.6/45.9 0N970 08 0000 0550	Near Adelanto, from 0.9 mile south of Kramer Hills to Route 58. Widen median and shoulders; install rumble strips.	\$166 (R/W) \$35,972 (C)	13/14	PA & ED PS & E RW Sup Con Sup Total	\$1,478 \$1,352 \$665 \$4,023 \$7,518	201.010 Assembly: 34 Senate: 17 Congress: 40 60 Collisions reduced

This amendment adds a Roadway Rehabilitation project on Route 7 in Imperial County at a total cost of \$11,065,000. This project is necessary to overlay the existing asphalt concrete pavement to improve safety and ride quality. This project will be funded from the programming capacity provided through the updated 2010 SHOPP Fund Estimate approved April 2010.

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.
10H-172 0500	11-Imp-7 0.0/1.2 23840 11 0002 0348	Near Mexicali, from the Mexican border to Route 98. Overlay pavement.	\$11,065 (C)	12/13	PA & ED PS & E RW Sup Con Sup Total	\$0 \$1,474 \$7 \$2,351 \$3,852	201.120 Assembly: 80 Senate: 37 Congress: 52 4.8 Lane miles

This amendment adds a Roadway Rehabilitation project on Route 98 in Imperial County at a total cost of \$5,440,000. This project is necessary to cold plane and overlay the existing asphalt concrete pavement to improve safety and ride quality. This project will be funded from the programming capacity provided through the updated 2010 SHOPP Fund Estimate approved April 2010.

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.
10H-173 0552	11-Imp-98 21.8/31.3 27520 11 0002 0349	Near Calexico, from west of West Main Canal Bridge to Kloke Road. Cold plane and overlay pavement.	\$5,440 (C)	12/13	PA & ED PS & E RW Sup Con Sup Total	\$0 \$1,050 \$10 \$1,100 \$2,160	201.120 Assembly: 80 Senate: 37 Congress: 52 19 Lane miles

This amendment adds a Roadway Rehabilitation project on Route 52 in San Diego County at a total cost of \$3,260,000. This project is necessary to overlay the existing asphalt concrete pavement to mitigate highway settlement and to improve safety and ride quality. This project will be funded from the programming capacity provided through the updated 2010 SHOPP Fund Estimate approved April 2010.

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.
10H-174 1031	11-SD-52 5.0/6.2 40280 11 0000 0541	In the City of San Diego, from 0.5 miles west of Convoy Street to 0.4 miles west of Route 163/52 separation. Overlay pavement to mitigate settlement.	\$3,260 (C)	12/13	PA & ED PS & E RW Sup Con Sup <u>Total</u>	\$0 \$490 \$10 \$480 \$980	201.120 Assembly: 76 Senate: 39 Congress: 49, 51 7.2 Lane miles

Approved:

Original Signed by
 RICK GUEVEL, Chief
 Office of SHOPP Management

Original Signed by
 RACHEL FALSETTI
 Chief
 Division of Transportation Programming

cc: DISTRICT DIRECTORS (1, 2, 3, 4, 6, 8 and 11)

Pieplow SKeck MWeiss TAbbott