

M e m o r a n d u m

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: August 27, 2015

Reference No.: 2.1a.
Action Item

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Bruce De Terra, Acting Chief
Division of
Transportation Programming

Subject: **SHOPP AMENDMENT 14H-491**

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve the requested State Highway Operation and Protection Program (SHOPP) Amendment 14H-491, in accordance with Senate Bill 486, which requires the Commission to approve any new projects amended into the SHOPP.

ISSUE:

Since the June 2015 report to the Commission, the Department recommends that 17 new capital projects to be amended into the 2014 SHOPP, as summarized in Attachment. The amendments noted below would be funded from the Major Damage Restoration, Safety Improvement, Bridge Preservation and 2014 SHOPP programming capacity.

2014 SHOPP Summary of New Projects by Category	No.	FY 2014/15 (\$1,000)	FY 2015/16 (\$1,000)	FY 2016/17 (\$1,000)	FY 2017/18 (\$1,000)
Major Damage Restoration	2				\$5,405
Collision Reduction	14			\$7,552	\$25,807
Bridge Preservation	1			\$4,173	
Total Amendments	17			\$11,725	\$31,212

BACKGROUND:

In each even numbered year, the Department prepares a four-year SHOPP defining major capital improvements necessary to preserve and protect the State Highway System. Periodically, the Department amends the SHOPP to address newly identified needs prior to the next programming cycle. This report recommends 17 new capital projects to be amended into the 2014 SHOPP.

Senate Bill 486, approved by Governor September 30, 2014, requires Commission approval of new projects amended into the SHOPP. Commission approval is essential prior to commencement of capital outlay support work by the Department.

Attachment

List of New 2014 SHOPP Capital Project Amendments

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.			
Major Damage Restoration									
1487C	4-Son-37 0.3 2J500 04 1400 0523	Near Novato, at the Petaluma River Bridge No. 27-0013. Restore eastern bridge approach settlement.	\$10 (R/W) \$1,505 (C)	17/18	PA & ED	\$250	201.131 Assembly: 2 Senate: 2 Congress: 2 1 Location		
		PS & E			\$250				
		PAED: 09/01/2016 R/W: 09/13/2017 RTL: 09/27/2017 CCA: 12/31/2018			RW Sup	\$30			
						Con Sup	\$320		
						Total	\$850		
1485H	4-Son-101 33.5 2J550 04 1400 0528	In and near Healdsburg, at Old Redwood Highway/Grant Undercrossing Bridge No. 20-0067L/R. Upgrade drainage elements and restore erosion and settlement damage.	\$40 (R/W) \$3,850 (C)	17/18	PA & ED	\$630	201.131 Assembly: 2 Senate: 2 Congress: 2 1 Location		
		PS & E			\$610				
		PAED: 09/01/2016 R/W: 09/13/2017 RTL: 09/27/2017 CCA: 12/31/2018			RW Sup	\$100			
						Con Sup	\$770		
						Total	\$2,110		
Collision Reduction									
3303	3-ED-50 70.6 4F840 03 1400 0305	Near Myers, at Route 89 South. Construct roundabout.	\$35 (R/W) \$3,445 (C)	17/18	PA & ED	\$290	201.010 Assembly: 5 Senate: 1 Congress: 4 25 Collisions reduced		
		PS & E			\$550				
		PAED: 08/01/2016 R/W: 01/05/2018 RTL: 01/15/2018 CCA: 03/20/2020			RW Sup	\$150			
						Con Sup	\$770		
						Total	\$1,760		
1482K	4-Ala-92 R4.0/R5.5 2J440 04 1500 0515	In Hayward, from west of Clawiter Road to west of Hesperian Boulevard. Install safety lighting and upgrade lighting.	\$10 (R/W) \$2,556 (C)	17/18	PA & ED	\$574	201.010 Assembly: 20 Senate: 10 Congress: 15 27 Collisions reduced		
		PS & E			\$631				
		PAED: 09/02/2016 R/W: 12/02/2017 RTL: 03/02/2018 CCA: 06/03/2019			RW Sup	\$77			
						Con Sup	\$631		
						Total	\$1,913		
1482N	4-Ala-238 R14.5/16.7 2J670 04 1400 0544	In Hayward, from 0.4 mile west of Clawiter Road and 0.3 mile west of Hesperian Boulevard. Install and upgrade safety lighting.	\$10 (R/W) \$3,268 (C)	17/18	PA & ED	\$780	201.010 Assembly: 18, 20 Senate: 9, 10 Congress: 13, 15 63 Collisions reduced		
		PS & E			\$850				
		PAED: 03/01/2017 R/W: 03/01/2018 RTL: 06/01/2018 CCA: 11/01/2019			RW Sup	\$70			
						Con Sup	\$900		
						Total	\$2,600		

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.		
Collision Reduction (Cont.)								
0488M	4-Ala-VAR VAR 1J370 04 1400 0250	In Alameda and Contra Costa Counties on various routes at various locations. Apply high friction surface treatment.	\$25 (R/W) \$6,715 (C)	17/18	PA & ED	\$726	201.010 Assembly: 15, 18, 20, 25 Senate: 9, 10 Congress: 13, 15, 17 607 Collisions reduced	
		PS & E			\$1,370			
		PAED: 03/31/2017 R/W: 04/16/2018 RTL: 05/15/2018 CCA: 12/05/2019			RW Sup	\$28		
				Con Sup		\$1,370		
				Total		\$3,494		
1480F	4-CC-4 VAR 2J000 04 1400 0412	In and near Concord, from Route 680 to east of Bailey Road at three locations. Install safety lighting, high reflective striping and markings.	\$217 (R/W) \$3,933 (C)	17/18	PA & ED	\$830	201.010 Assembly: 14 Senate: 7 Congress: 11 52 Collisions reduced	
		PS & E			\$830			
		PAED: 06/30/2017 R/W: 05/04/2018 RTL: 06/01/2018 CCA: 10/30/2019			RW Sup	\$125		
				Con Sup		\$747		
				Total		\$2,532		
1418C	4-CC-24 1.0/R2.5 1J990 04 1400 0411	In Orinda and Lafayette, from east of the Caldecott Tunnel to east of Camino Pablo and at Acalanes Road (PM R4.2/R4.99); also in Oakland on Route 13, at Redwood Road (PM 5.2/5.5). Install safety lighting.	\$313 (R/W) \$2,955 (C)	17/18	PA & ED	\$736	201.010 Assembly: 15, 16 Senate: 7, 9 Congress: 11, 13 65 Collisions reduced	
		PS & E			\$420			
		PAED: 04/01/2017 R/W: 04/01/2018 RTL: 05/15/2018 CCA: 07/15/2019			RW Sup	\$64		
				Con Sup		\$480		
				Total		\$1,700		
6746	6-Kin-198 R18.4 0T510 06 1500 0096	In the city of Hanford, at the ramp intersection of 4 th Street and Redington Avenue. Install traffic signals.	\$35 (R/W) \$890 (C)	16/17	PA & ED	\$350	201.010 Assembly: 32 Senate: 14 Congress: 21 8 Collisions reduced	
		PS & E			\$600			
		PAED: 05/02/2016 R/W: 03/31/2017 RTL: 03/31/2017 CCA: 03/01/2018			RW Sup	\$50		
				Con Sup		\$350		
				Total		\$1,350		

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.			
Collision Reduction (Cont.)									
3004F	8-Riv-10 29.6 1F950 08 1500 0076	In Whitewater, at the West Route 62 to East Route 10 Connector Overcrossing. Apply high friction surface treatment.	\$35 (R/W) \$441 (C)	16/17	PA & ED	\$196	201.010 Assembly: 42 Senate: 28 Congress: 36 19 Collisions reduced		
		PS & E			\$345				
		PAED: 02/25/16 R/W: 10/19/16 RTL: 11/14/16 CCA: 12/01/17			RW Sup	\$11			
						Con Sup	\$135		
						Total	\$687		
3004G	8-Riv-15 23.8/33.4 1F870 08 1500 0063	In and near Lake Elsinore, from Nichols Road to Temescal Canyon Road. Construct rumble strips.	\$10 (R/W) \$706 (C)	16/17	PA & ED	\$130	201.010 Assembly: 67 Senate: 28 Congress: 42 187 Collisions reduced		
		PS & E			\$200				
		PAED: 02/25/16 R/W: 10/19/16 RTL: 11/13/16 CCA: 12/01/17			RW Sup	\$12			
						Con Sup	\$90		
						Total	\$432		
3004K	8-Riv-371 60.2/67.7 1F850 08 1500 0062	Near Cahuilla, from Wilson Valley Road to Cary Road; also from Kerby Road to Route 74 (PM 72.8/77.1). Construct rumble strips.	\$10 (R/W) \$775 (C)	17/18	PA & ED	\$300	201.010 Assembly: 71 Senate: 28 Congress: 36, 42 32 Collisions reduced		
		PS & E			\$200				
		PAED: 04/01/17 R/W: 01/02/18 RTL: 02/02/18 CCA: 03/01/19			RW Sup	\$50			
						Con Sup	\$90		
						Total	\$640		
3004H	8-SBd-38 8.5/15.0 1F910 08 1500 0065	Near Yucaipa, from Bryant Street to Valley of the Falls Drive. Construct rumble strips.	\$10 (R/W) \$466 (C)	16/17	PA & ED	\$179	201.010 Assembly: 33 Senate: 23 Congress: 8 18 Collisions reduced		
		PS & E			\$341				
		PAED: 02/25/16 R/W: 10/19/16 RTL: 11/14/16 CCA: 12/01/17			RW Sup	\$27			
						Con Sup	\$182		
						Total	\$729		
3159	10-Mer-99 VAR 1C470 10 1500 0112	In Merced, San Joaquin, and Stanislaus, Counties, at various locations. Construct shoulder rumble strips and improve safety visibility by installing lighting.	\$2,091 (C)	16/17	PA & ED	\$186	201.010 Assembly: 26 Senate: 12 Congress: 18 393 Collisions reduced		
		PS & E			\$250				
		PAED: 01/25/2016 R/W: 05/11/2016 RTL: 07/19/2016 CCA: 06/05/2017			RW Sup	\$0			
						Con Sup	\$400		
						Total	\$836		

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Collision Reduction (Cont.)							
2860M	12-Ora-5 34.5/37.4 0N640 12 1400 0075	In the city of Orange and Anaheim from Santa Ana River to Harbor Boulevard. Grove existing concrete pavement.	\$2,103 (C)	16/17	PA & ED	\$130	201.010 Assembly: 74 Senate: 37 Congress: 45, 48 102 Collisions reduced
		PS & E			\$690		
		PAED: 03/01/2016 R/W: 03/01/2017 RTL: 05/01/2017 CCA: 12/01/2019			RW Sup	\$0	
					Con Sup	\$650	
					Total	\$1,470	
3089A	12-Ora-39 0.6/22.2 0M520 12 1200 0096	In Huntington Beach, Anaheim and La Habra at various intersections. Modify traffic signals and enhance lighting.	\$25 (R/W) \$2,300 (C)	17/18	PA & ED	\$0	201.010 Assembly: 72, 65 Senate: 34, 29 Congress: 45, 46 165 Collisions reduced
		PS & E			\$855		
		PAED: 05/20/15 R/W: 08/11/17 RTL: 08/30/17 CCA: 05/30/19			RW Sup	\$15	
					Con Sup	\$945	
					Total	\$1,815	
Bridge Preservation							
2407	1-Hum-283 0.12 0E840 01 1500 0036	In and near Scotia and Rio Dell, at Eel River Overhead No. 04-0015. Place methacrylate overlay, spot blast, clean, and paint steel bridge members.	\$11 (R/W) \$4,162 (C)	16/17	PA & ED	\$296	201.119 Assembly: 1 Senate: 2 Congress: 1 1 Bridge
		PS & E			\$679		
		PAED: 10/01/2016 R/W: 04/01/2017 RTL: 04/01/2017 CCA: 03/01/2019			RW Sup	\$14	
					Con Sup	\$973	
					Total	\$1,962	