

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: August 14-15, 2025

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.1a.(1), Action Item

Prepared By: James R. Anderson, Chief
Division of Financial Programming

Subject: **SHOPP AMENDMENT 24H-014**

ISSUE:

Should the California Transportation Commission (Commission) approve the California Department of Transportation's (Department) request to amend the 2024 State Highway Operation and Protection Program (SHOPP) under SHOPP Amendment 24H-014?

RECOMMENDATION:

The Department recommends that the Commission approve SHOPP Amendment 24H-014 that will amend the 2024 SHOPP, in accordance with Senate Bill (SB) 486 and the Road Maintenance and Rehabilitation Program component of SB 1, which require the Commission to approve changes to projects in the SHOPP or to adopt new projects being amended into the SHOPP.

The Department recommends 34 new capital projects be amended into the 2024 SHOPP, as detailed in 2.1a.(1a). This amendment, summarized below, would be funded from the Bridge Preservation, Collision Reduction, Major Damage Restoration, Mobility, 2024 SHOPP programming capacity and the Infrastructure Investment and Jobs Act. These projects are consistent with the 2022 Transportation Asset Management Plan (TAMP).

2024 SHOPP Summary of New Projects	No.	FY 2024-25 (\$1,000)	FY 2025-26 (\$1,000)	FY 2026-27 (\$1,000)	FY 2027-28 (\$1,000)
Collision Reduction	6	\$0	\$5,670	\$11,134	\$18,725
Major Damage Restoration	28	\$78,446	\$5,300	\$0	\$0
Total New Amendments	34	\$78,446	\$10,970	\$11,134	\$18,725

Also, the Department recommends to begin the development of one new Long Lead project, as detailed in 2.1a.(1c). Resolution G-00-13, established in June 2000, provides the Department with authority to develop Long Lead SHOPP projects which require periods longer than the standard four-year SHOPP cycle. Long Lead projects must identify challenges that require additional time beyond the typical four years to complete.

The Department further recommends that the capital projects detailed in 2.1a.(1d) and 2.1a.(1f) be amended in the 2024 SHOPP to update scope, schedule, cost and make other technical changes. The amended projects are consistent with the Commission-adopted 2022 TAMP.

BACKGROUND:

In each even-numbered year, the Department prepares a 4-year SHOPP which defines major capital improvements necessary to preserve and protect the State Highway System. Periodically, the Department proposes amendments to the SHOPP to address newly identified needs prior to the next programming cycle. Between programming cycles, the Department updates scope, schedule and cost to effectively deliver projects.

SB 486, approved by the Governor on September 30, 2014, requires Commission approval of projects amended into the SHOPP.

Attachments

List of New 2024 SHOPP Capital Project Amendments

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
Collision Reduction						
1 02-Sha-273 5.2/14.5 3930 0224000158 1K720	In and near Anderson and Redding, from South Street to Buenaventura Boulevard. Construct concrete median barrier, drainage systems, widen shoulders, install luminaires, and shoulder rumble strips. PA&ED: 11/20/2026 R/W: 5/22/2028 RTL: 7/13/2028 BC: 12/19/2028	28-29	PA&ED PS&E R/W Sup * Con Sup * R/W Cap <u>* Const Cap</u> Total	\$2,460 \$2,690 \$390 \$4,100 \$155 <u>\$66,600</u> \$76,395	25-26 26-27 26-27 28-29 28-29 28-29	201.010 Assembly: 1 Senate: 1 Congress: 1
					* Phase not authorized	
	<u>Performance Measure</u> 3.25 Annual fatal and serious injury collision(s) Concurrent COS allocation under Resolution FP-25-23; August 2025.					
2 02-Sis-89 24.4/25.1 3873 0223000066 4J730	Near McCloud, from East Minnesota Avenue to 0.1 mile south of Modoc Avenue. Construct roundabout. PA&ED: 12/1/2027 R/W: 3/1/2029 RTL: 4/26/2029 BC: 9/4/2029	28-29	PA&ED PS&E R/W Sup * Con Sup * R/W Cap <u>* Const Cap</u> Total	\$1,780 \$1,670 \$310 \$1,520 \$139 <u>\$6,488</u> \$11,907	25-26 27-28 27-28 28-29 28-29 28-29	201.010 Assembly: 1 Senate: 1 Congress: 1
					* Phase not authorized	
	<u>Performance Measure</u> 0.00 Annual fatal and serious injury collision(s) Concurrent COS allocation under Resolution FP-25-23; August 2025.					

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Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)	Program Code Leg./Congress. Dists. Perf. Meas.
3 03-ED-193 R4.85/9.67 8390 0325000052 1N590	In various counties, on various routes, at various locations. Replace traffic delineation and markers, and construct centerline and median rumble strips. PA&ED: 3/5/2026 R/W: 9/18/2026 RTL: 9/28/2026 BC: 2/4/2027	26-27	PA&ED \$470 25-26 PS&E \$360 25-26 R/W Sup \$50 25-26 Con Sup \$740 26-27 R/W Cap \$25 26-27 <u>Const Cap \$3,540</u> 26-27 Total \$5,185	201.010 Assembly: 1,3,5 Senate: 1,4 Congress: 1,3
<u>Performance Measure</u> 1.94 Annual fatal and serious injury collision(s)				
Concurrent COS allocation under Resolution FP-25-23; August 2025.				
4 04-Sol-780 1.26/6.96 2920D 0423000226 3Y360	In Benicia, from 1.2 miles west of Route 680 Junction to 0.2 mile east of Route 80. Reduce wrong-way collisions by installing wrong-way pavement markers and upgrading pavement delineation at offramps. PA&ED: 12/15/2026 R/W: 1/3/2028 RTL: 2/1/2028 BC: 9/25/2028	27-28	PA&ED \$1,060 25-26 PS&E \$1,698 26-27 R/W Sup \$20 26-27 Con Sup \$1,902 27-28 R/W Cap \$12 27-28 <u>Const Cap \$2,514</u> 27-28 Total \$7,206	201.010 Assembly: 11 Senate: 3 Congress: 8
<u>Performance Measure</u> 0.17 Annual fatal and serious injury collision(s)				
Concurrent COS allocation under Resolution FP-25-23; August 2025.				

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Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
5 10-Sta-33 12.571 3692 1022000222 1Q020	In the City of Patterson at the intersection with Sperry Avenue/Route 130. Construct roundabout. PA&ED: 9/1/2026 R/W: 4/11/2030 RTL: 4/25/2030 BC: 10/30/2030	29-30	PA&ED PS&E R/W Sup * Con Sup * R/W Cap <u>* Const Cap</u> Total	\$1,430 \$2,320 \$549 \$1,665 \$2,204 <u>\$8,387</u> \$16,555	25-26 26-27 26-27 29-30 29-30 29-30	201.010 Assembly: 22 Senate: 4 Congress: 13
<u>Performance Measure</u>						
0.27 Annual fatal and serious injury collision(s)			* Phase not authorized			
Concurrent COS allocation under Resolution FP-25-23; August 2025.						
6 11-SD-8 16.1/17.2 1598 1124000260 43253	In El Cajon, from 0.3 mile east of Route 67 Junction to 0.2 mile west of N 2nd Street. Construct concrete barrier system. PA&ED: 4/30/2026 R/W: 5/27/2027 RTL: 7/09/2027 BC: 1/03/2028	27-28	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$732 \$1,082 \$64 \$1,472 \$680 <u>\$5,509</u> \$9,539	25-26 26-27 26-27 27-28 27-28 27-28	201.010 Assembly: 78, 79 Senate: 39 Congress: 51
<u>Performance Measure</u>						
0.38 Annual fatal and serious injury collision(s)						
Concurrent COS allocation under Resolution FP-25-23; August 2025.						

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Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)	Program Code Leg./Congress. Dists. Perf. Meas.	
Major Damage Restoration					
7 01-Hum-101 33.0/34.5 4978 0125000086 0P870	Near Weott, from 0.2 mile south to 1.3 miles north of Newton Road Undercrossing; also on Route 254, from 0.4 mile south to 0.6 mile north of Lum Street/Newton Road (PM 18.0/19.0). Perform geotechnical investigations, construct retaining wall, repair drainage and pavement, and place erosion control.	24-25	PA&ED \$0 PS&E \$0 R/W Sup \$25 Con Sup \$2,400 R/W Cap \$25 <u>Const Cap \$7,000</u> Total \$9,450	24-25 24-25 24-25 24-25 24-25	201.130 Assembly: 2 Senate: 2 Congress: 2
	<u>Performance Measure</u> 1.0 Location(s)				
	<u>Note:</u> Heavy winter rains in December 2024 caused an existing landslide to reactivate, impacting Route 101 at the top of the slope and Route 254 at the bottom of the slope. The debris spread across both lanes of Route 254, resulting in its closure. Route 101 is being actively monitored for potential closure. This project will analyze soil and ground water conditions through boring investigations, construct retaining wall to stabilize slope between both the routes, replace downdrain, place erosion control, and repair pavement.				
8 01-Hum-299 R23.5/R27.3 3232 0125000129 0Q110	Near Willow Creek, from 1.1 miles west to 2.7 miles east of Chezem Road. Stabilize slope, place Rock Slope Protection (RSP), construct retaining wall, repair guardrail, drainage, and pavement, and place erosion control.	24-25	PA&ED \$0 PS&E \$0 R/W Sup \$25 Con Sup \$1,200 R/W Cap \$25 <u>Const Cap \$3,500</u> Total \$4,750	24-25 24-25 24-25 24-25	201.130 Assembly: 2 Senate: 2 Congress: 2
	<u>Performance Measure</u> 3.0 Location(s)				
	<u>Note:</u> Heavy winter rains during February and March 2025 caused damage at three locations due to saturated soils, erosion, and earth movement. The damage includes landslide, debris in the road, embankment slipout, and sink in the traveled way. This project will stabilize the slope with placing Rock Slope Protection (RSP) and constructing a retaining wall, repair guardrail, drainage, and pavement, and place erosion control.				

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Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
9 01-Hum-299 R7.9/R9.8 3240 0125000147 0Q230	Near Blue Lake, from 0.8 mile to 2.7 miles east of Blue Lake Boulevard. Stabilize embankment with Rock Slope Protection (RSP), perform geotechnical studies, repair pavement, rehabilitate drainage systems, install underdrains, and place erosion control.	24-25	PA&ED	\$0	201.130	
			PS&E	\$0	Assembly: 2	
			R/W Sup	\$25	24-25	Senate: 2
			Con Sup	\$1,000	24-25	Congress: 2
			R/W Cap	\$25	24-25	
			<u>Const Cap</u>	<u>\$3,000</u>	24-25	
		Total	\$4,050			
	<u>Performance Measure</u> 4.0 Location(s)					
	<u>Note:</u> On March 13, 2025, the maintenance forces reported deformation of pavement and embankment slipouts at four locations within the project limits. Heavy rains during early March 2025 over-saturated the soils resulting in embankment failure and damaged the drainage systems. This project will stabilize the embankment with Rock Slope Protection (RSP), perform geotechnical studies, repair pavement, rehabilitate drainage systems, install underdrains, and place erosion control.					
10 01-Men-101 72.73 3243 0125000151 0Q260	Near Laytonville, at 0.1 mile south of Woodruff Road/Valley Drive. Replace damaged culvert with a larger culvert and repair roadway.	24-25	PA&ED	\$0	201.130	
			PS&E	\$0	Assembly: 2	
			R/W Sup	\$25	24-25	Senate: 2
			Con Sup	\$1,000	24-25	Congress: 2
			R/W Cap	\$25	24-25	
			<u>Const Cap</u>	<u>\$4,000</u>	24-25	
		Total	\$5,050			
	<u>Performance Measure</u> 1.0 Location(s)					
	<u>Note:</u> On April 11, 2025, maintenance forces reported a depression in the southbound lane, which was patched and repaired. However that patched depression failed shortly and opened up a 2-foot diameter hole that exposed a 10-foot deep sinkhole. The damage was reportedly caused by a failed culvert and heavy winter rains in March 2025. This project will replace the damaged culvert with a larger culvert suitable for fish passage requirements, and repair the roadway.					

List of New 2024 SHOPP Capital Project Amendments

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
11 01-Men-162 21.16 3242 0125000150 0Q250	Near Covelo, at 5.6 miles west of Poonkinney Road/Fairbanks Road. Stabilize embankment with Rock Slope Protection (RSP), repair pavement, install horizontal drains, improve underdrain, and place erosion control.	24-25	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$0 \$25 \$600 \$25 <u>\$2,000</u> \$2,650	24-25 24-25 24-25 24-25	201.130 Assembly: 2 Senate: 2 Congress: 2
	<u>Performance Measure</u> 1.0 Location(s)					
	<u>Note:</u> On April 2, 2025, the maintenance forces reported a sink in the roadway. Heavy rains during late March 2025 over-saturated the soils and caused an embankment slipout. This location is within a large slide complex. This project will stabilize the embankment with Rock Slope Protection (RSP), repair pavement, install horizontal drains, improve underdrain, and place erosion control.					
12 02-Sis-96 78.7 3942 0225000139 2K700	Near Horse Creek, at 1.5 miles east of Klamath River Bridge. Clear and haul away slide material, perform rock scaling, and repair damaged pavement.	24-25	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$0 \$0 \$900 \$30 <u>\$4,570</u> \$5,500	24-25 24-25	201.130 Assembly: 1 Senate: 1 Congress: 1
	<u>Performance Measure</u> 1.0 Location(s)					
	<u>Note:</u> On March 31, 2025, a rock slide occurred along the roadway, resulting in the full closure of westbound traffic. The slide was caused by rain that started a few days earlier. The slide has resulted in hanging vegetation and loose rock. On May 1, 2025, a new rock slide occurred just west of the first slide. These unstable slope conditions pose a safety hazard to the traveling public from potential rock fall. This project will clear and haul away slide material, perform rock scaling, and repair damaged pavement.					

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Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
13 03-But-99 R31.49 2453 0325000221 2N060	In Chico, at East 20th Street Overcrossing No. 12-0169. Repair or replace damaged bridge girders. <u>Performance Measure</u> 1.0 Location(s)	24-25	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$0 \$0 \$150 \$0 <u>\$750</u> \$900	24-25 24-25	201.130 Assembly: 3 Senate: 1 Congress: 1
<p><u>Note:</u> On April 17, 2025, the overcrossing was hit in the northbound direction by a high-load truck. The collision resulted in two fractured bridge girders, leading to a reduction in load carrying capacity of the bridge. Therefore, one lane was closed to traffic until repairs are made. This project will repair or replace the damaged girders. Abatement is being sought from the responsible party.</p>						
14 03-ED-50 18.05 3372 0325000234 2N070	In Placerville, at Bedford Avenue Pedestrian Overcrossing. Repair dip in the pavement. <u>Performance Measure</u> 1.0 Location(s)	24-25	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$0 \$0 \$100 \$0 <u>\$500</u> \$600	24-25 24-25	201.130 Assembly: 5 Senate: 4 Congress: 5
<p><u>Note:</u> On April 30, 2025, the maintenance crews noticed a dip in the roadway. The impacted area is located between lanes #2 and #3. The nearby drainage system was inspected, but was found to be in good condition. The cause of failure is suspected to be from nearby mining activity or a collapsed aquifer. This project will sawcut the pavement, excavate open cavity, place slurry, and repave with asphalt.</p>						
15 03-Nev-49 17.76 4147 0325000238 2N080	Near Nevada City, at 0.3 mile north of Indian Flat Road. Rehabilitate drainage system. <u>Performance Measure</u> 1.0 Location(s)	24-25	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$0 \$0 \$150 \$0 <u>\$700</u> \$850	24-25 24-25	201.130 Assembly: 1 Senate: 1 Congress: 3
<p><u>Note:</u> On May 5, 2025, during routine culvert inspections, a failed culvert was discovered. The extent of damage includes a damaged headwall at the inlet, failed inverts, and damaged tips at the outlet. Signs of embankment erosion were observed above the inlet and the outlet. There is an imminent risk of roadway failure that can occur due to the failed culvert. This project will rehabilitate the drainage system.</p>						

List of New 2024 SHOPP Capital Project Amendments

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
16 03-Yub-70 R8.29/13.6 9835 0325000172 1N930	Near Olivehurst, from Route 65 Separation to Yuba River Bridge. Remove structurally deficient trees and replace damaged fencing.	24-25	PA&ED	\$0	201.130	
			PS&E	\$0	Assembly: 3	
			R/W Sup	\$0	Senate: 1	
			Con Sup	\$750	24-25	Congress: 1
			R/W Cap	\$0		
			<u>Const Cap</u>	<u>\$3,900</u>	24-25	
	5.0 Location(s)		Total	\$4,650		
<p><u>Note:</u> During a field review, fallen over fencing and multiple eucalyptus trees with defects were found. The damaged trees pose a serious hazard to the traveling public. The cause of damage was from previous storms that had caused trees and branches to collapse. This project will remove the structurally deficient trees and replace the damaged fencing where required.</p>						
17 04-Ala-580 R42.2 2929Q 0425000232 3X320	In Oakland, at Beaumont Avenue Undercrossing Bridge No. 33-031R/L. Repair roadway settlement.	24-25	PA&ED	\$0	201.130	
			PS&E	\$0	Assembly: 18	
			R/W Sup	\$20	24-25	Senate: 7
			Con Sup	\$367	24-25	Congress: 12
			R/W Cap	\$40	24-25	
			<u>Const Cap</u>	<u>\$734</u>	24-25	
	1.0 Location(s)		Total	\$1,161		
<p><u>Note:</u> Winter storms from early February 2025 brought heavy rains that caused water intrusion resulting in underlying roadway failure of the subbase material and slab settlement. This project will repair the roadway settlement by injecting polyurethane grout fill into the subbase to fill voids and raise the slab.</p>						
18 04-CC-4 R15.9 2930H 0425000306 3X670	In Concord, at 0.5 mile east of Port Chicago Highway. Reconstruct slope embankment, install Rock Slope Protection (RSP), and repair down drain, guardrail, and dike.	24-25	PA&ED	\$0	201.130	
			PS&E	\$0	Assembly: 15	
			R/W Sup	\$0	Senate: 9	
			Con Sup	\$434	24-25	Congress: 10
			R/W Cap	\$0		
			<u>Const Cap</u>	<u>\$867</u>	24-25	
	1.0 Location(s)		Total	\$1,301		
<p><u>Note:</u> Heavy rainfall from February 2025 and March 2025 saturated slopes, causing slope failure and a displaced down drain. This project will reconstruct the slope embankment using Rock Slope Protection (RSP), repair down drain, guardrail, and dike.</p>						

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Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
19 04-CC-4 R19.8 2930E 0425000288 3X580	Near Pittsburg, at 0.3 mile west of Bailey Road. Reconstruct slope embankment, install Rock Slope Protection (RSP), and repair drainage system. <u>Performance Measure</u> 1.0 Location(s)	24-25	PA&ED	\$0	201.130	
			PS&E	\$0	Assembly: 15	
			R/W Sup	\$20	24-25	Senate: 9
			Con Sup	\$425	24-25	Congress: 8
			R/W Cap	\$35	24-25	
			<u>Const Cap</u>	<u>\$850</u>	24-25	
		Total	\$1,330			
<u>Note:</u> Heavy rainfall from February 2025 and March 2025 saturated slopes, causing slope failure and a displaced down drain. This project will reconstruct the slope embankment using Rock Slope Protection (RSP) and repair and reconnect the down drain to existing drainage inlet.						
20 04-CC-24 R5.1/R5.4 2930J 0425000317 3X740	In Lafayette, from 0.7 mile to 1.0 mile east of Acalanes Road. Repair roadway settlement and reconstruct dike and guardrail. <u>Performance Measure</u> 1.0 Location(s)	24-25	PA&ED	\$0	201.130	
			PS&E	\$0	Assembly: 16	
			R/W Sup	\$15	24-25	Senate: 9
			Con Sup	\$333	24-25	Congress: 10
			R/W Cap	\$30	24-25	
			<u>Const Cap</u>	<u>\$666</u>	24-25	
		Total	\$1,044			
<u>Note:</u> Heavy rainfall from February 2025 and March 2025 resulted in significant ponding and seepage of water into the embankment fill retained by a bin wall, causing pavement cracking and settlement. This project will repair the roadway by injection of lightweight expanding polyurethane material to strengthen the foundation soil and to grind and pave the settled section for improved ride quality. Additionally, reconstruct dike and guardrail. A permanent repair of the bin wall will be planned in a future fiscal year.						
21 04-SM-1 R47.8 2930R 0425000269 3X510	In Daly City, at Route 280 Junction. Reconstruct slope embankment, install RSP, and construct drainage inlets. <u>Performance Measure</u> 1.0 Location(s)	24-25	PA&ED	\$0	201.130	
			PS&E	\$0	Assembly: 19	
			R/W Sup	\$0		Senate: 11
			Con Sup	\$232	24-25	Congress: 15
			R/W Cap	\$0		
			<u>Const Cap</u>	<u>\$752</u>	24-25	
		Total	\$984			
<u>Note:</u> Heavy rainfall from January 2025 and February 2025 resulted in slope embankment erosion. This project will reconstruct slope embankment, install Rock Slope Protection (RSP), and construct drainage inlets.						

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Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
22 04-SM-92 4.0/5.0 2930K 0425000301 3X640	Near Half Moon Bay, from 0.2 mile to 1.2 miles west of Route 35. Replace damaged pavement, construct under drain, lined ditch, and reconstruct dike.	24-25	PA&ED	\$0	201.130 Assembly: 23 Senate: 13 Congress: 16	
			PS&E	\$0		
			R/W Sup	\$15		24-25
			Con Sup	\$615		24-25
			R/W Cap	\$30		24-25
			<u>Const Cap</u>	<u>\$1,539</u>		24-25
	Total	\$2,199				
<p><u>Note:</u> On April 4, 2025, the Damage Assessment Team discovered cracked pavement likely to have been caused by uncontrolled flow into an unlined ditch that then flowed laterally under the pavement. This project will replace damaged pavement, construct under drain, lined ditch, and reconstruct dike.</p>						
23 04-Sol-80 12.9 2929T 0425000261 3X470	In Fairfield, at Green Valley Creek Bridge No. 23-0135E. Repair damaged pavement and reconstruct embankment.	24-25	PA&ED	\$0	201.130 Assembly: 11 Senate: 3 Congress: 8	
			PS&E	\$0		
			R/W Sup	\$0		
			Con Sup	\$360		24-25
			R/W Cap	\$0		
			<u>Const Cap</u>	<u>\$1,200</u>		24-25
	Total	\$1,560				
<p><u>Note:</u> On November 13, 2024, maintenance forces reported two locations of voids on the asphalt pavement at the Green Valley Creek Bridge. On November 14, 2024, maintenance crews performed temporary repair filling the two voids but also discovered these voids had extended across entire lanes and were deeper than originally reported. Additionally, unhoused people were found camping near the bridge abutment. On January 9, 2025, after the encampment was cleared, a bridge inspection was performed showing embankment slope erosion, exposed pile foundations due to digging activity by unhoused people, and pavement settlement. This project will remove loose materials, seal with shotcrete, and fill around exposed piles, reconstruct the embankment by backfilling with borrow material, and construct new concrete slope paving for embankment slopes, and inject soil with lightweight expanded polyurethane material at pavement voids.</p>						

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Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
24 04-Son-128 16.61/16.71 2929R 0425000243 3X420	Near Calistoga, from 1.2 miles to 1.3 miles east of Chalk Hill Road. Stabilize embankment, construct Rock Slope Protection (RSP), clear and remove debris from roadway and drainage system, and repair drapery system.	24-25	PA&ED	\$0	201.130	
			PS&E	\$0	Assembly: 2	
			R/W Sup	\$0	Senate: 2	
			Con Sup	\$550	24-25	Congress: 2
			R/W Cap	\$70	24-25	
			<u>Const Cap</u>	<u>\$1,880</u>	24-25	
		Total	\$2,500			
	<u>Performance Measure</u> 3.0 Location(s)					
	<u>Note:</u> Heavy rains during early February 2025 over-saturated the soils resulting in embankment failure at three locations within the project limits. This project will stabilize the embankment with Rock Slope Protection (RSP), clear and remove debris from roadway and drainage system, and repair drapery system.					
25 05-SBt-101 R4.2/R4.5 3251 0525000046 1S510	Near San Juan Bautista, from 0.1 south to 0.2 north of Anzar Road. Repair and line damaged culvert.	24-25	PA&ED	\$0	201.130	
			PS&E	\$0	Assembly: 29	
			R/W Sup	\$0	Senate: 17	
			Con Sup	\$850	24-25	Congress: 18
			R/W Cap	\$25	24-25	
			<u>Const Cap</u>	<u>\$3,500</u>	24-25	
		Total	\$4,375			
	<u>Performance Measure</u> 1.0 Location(s)					
	<u>Note:</u> In February 2025, hydraulics staff discovered a sinkhole while assessing the location for a future project. The culvert is in an advanced state of degradation, with misaligned joints, a loss of invert, and a sinkhole in the embankment. This project will replace the damaged section of the culvert, repair the joint, and line the remaining damaged culvert.					

List of New 2024 SHOPP Capital Project Amendments

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.
26 07-LA-1 42.0/44.0 6380 0725000224 2XT30	In the city of Malibu, from 0.2 mile north of Pena Road to 0.1 mile south of Las Flores Canyon Road. Remove and replace three damaged retaining walls.	24-25	PA&ED	\$0	201.130
			PS&E	\$600	24-25 Assembly: 42
			R/W Sup	\$100	24-25 Senate: 24
			Con Sup	\$900	24-25 Congress: 32
			R/W Cap	\$100	24-25
			<u>Const Cap</u>	<u>\$7,500</u>	24-25
	<u>Performance Measure</u> 3.0 Location(s)		Total	\$9,200	
<p><u>Note:</u> On January 7, 2025, the Palisades Fire began and spread quickly through the region. The wildfire burned over 23,700 acres and was 100% contained as of February 11, 2025. The Governor issued a State of Emergency Proclamation on January 7, 2025 and the President issued a State of Emergency Declaration on January 8, 2025. The wildfire destroyed state assets and residences and forced evacuations. Retaining walls at three locations within the project limits failed and collapsed requiring repair. This project will remove and replace the damaged retaining walls with new retaining walls.</p>					
27 07-LA-5 13.88 6382 0725000238 2XT50	In the city of Los Angeles, at Eastern Avenue Overcrossing. Repair damaged electrical components in the pump plant. Construct hardened fence, gates, and security systems to protect pump plant and deter illegal entry.	24-25	PA&ED	\$0	201.130
			PS&E	\$0	Assembly: 54
			R/W Sup	\$0	Senate: 33
			Con Sup	\$380	24-25 Congress: 42
			R/W Cap	\$0	24-25
			<u>Const Cap</u>	<u>\$1,520</u>	24-25
	<u>Performance Measure</u> 1.0 Location(s)		Total	\$1,900	
<p><u>Note:</u> On April 7, 2025, maintenance forces discovered that the pump was broken into and vandalized. Further assessments revealed that the Supervisory Control and Data Acquisition (SCADA) system and accompanying electrical components and cabinets were severely vandalized. The vandalism resulted in failures of the pumps to properly discharge water from the storage vaults. This project will repair and replace all vandalized pump plant components and will construct and install a hardened fence, gates, and alarm system to deter future illegal entries.</p>					

List of New 2024 SHOPP Capital Project Amendments

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
28 07-LA-5 R53.7 6376 0725000218 2XS80	In the city of Valencia, at Santa Clara River Bridge No. 53-2925. Remove damaged steel joint assembly and replace with new bridge joint. <u>Performance Measure</u> 1.0 Location(s)	24-25	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$100 \$0 \$245 \$0 <u>\$1,355</u> \$1,700	24-25 24-25 24-25 24-25	201.130 Assembly: 40 Senate: 23 Congress: 27
<p><u>Note:</u> On January 30, 2025, maintenance field crews responded to a broken joint assembly that had fractured and posed a hazard to motorists. Maintenance crews removed the broken steel piece of the joint assembly and filled the void with asphalt. However, the repair quickly failed and after further assessment, it was recommended that the joint assembly be removed and replaced with a new bridge joint.</p>						
29 07-LA-47 1.60/1.61 6414 0725000271 2XT90	In city of Los Angeles, at Vincent Thomas Bridge No. 53-1471. Remove and replace the failed/fractured finger panels at the expansion joint assemblies of Vincent Thomas Bridge in both directions. <u>Performance Measure</u> 1.0 Location(s)	24-25	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$200 \$100 \$700 \$150 <u>\$5,000</u> \$6,150	24-25 24-25 24-25 24-25 24-25	201.130 Assembly: 65 Senate: 35 Congress: 44
<p><u>Note:</u> On May 16, 2025, maintenance bridge crews discovered that a steel finger from the expansion joint assembly in the northbound direction, had broken away and fell to the ground below. Further assessments revealed additional fractures on the adjacent fingers next to the failed/broken finger. Inspections on the southbound direction also found fractures on multiple fingers on the approach side of expansion joint assembly and in danger of breaking apart. This project will remove and replace the panels containing the fractured and failed steel fingers on the finger expansion joint assemblies.</p>						

List of New 2024 SHOPP Capital Project Amendments

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.
30 07-LA-110 30.59/30.78 6411 0725000233 2XT60	In South Pasadena, from Orange Grove Avenue to Meridian Avenue. Repair roadway side slope and damaged irrigation system.	24-25	PA&ED	\$0	201.130 Assembly: 49 Senate: 25 Congress: 28
			PS&E	\$0	
			R/W Sup	\$0	
			Con Sup	\$220	
			R/W Cap	\$0	
			<u>Const Cap</u>	<u>\$730</u>	
	Total	\$950			
<p><u>Note:</u> On April 15, 2025, maintenance field personnel responded to a landslide that had blocked the southbound no. 3 lane at Prospect Avenue. After initial cleanup, additional material and water continued to flow onto the roadway. Further investigations determined that there were leaks originating from a Caltrans facility and damaged irrigation system that completely saturated the slope, compromising its stability. This project will reconstruct the side slope and repair the damaged portion of the irrigation system.</p>					
31 07-LA-710 19.4 6381 0725000225 2XT40	In Bell, at Santa Clara Bridge No. 53-0833. Repair or replace damaged bridge girders.	24-25	PA&ED	\$0	201.130 Assembly: 64 Senate: 33 Congress: 42
			PS&E	\$0	
			R/W Sup	\$0	
			Con Sup	\$250	
			R/W Cap	\$0	
			<u>Const Cap</u>	<u>\$1,150</u>	
	Total	\$1,400			
<p><u>Note:</u> On April 11, 2025, the overcrossing was hit in the northbound direction by a semi-trailer truck. The collision damaged all 8 girders that resulted in spalled concrete and exposed rebar. This project will repair or replace the damaged girders. Abatement is being sought from the responsible party.</p>					
32 07-VEN-101 2.298 6378 0725000229 2XT10	In Thousand Oaks, at 0.7 mile west of Conejo School Road Undercrossing. Repair sound walls and replace concrete barrier transition and in-line terminal.	24-25	PA&ED	\$0	201.130 Assembly: 42 Senate: 27 Congress: 26
			PS&E	\$0	
			R/W Sup	\$0	
			Con Sup	\$125	
			R/W Cap	\$0	
			<u>Const Cap</u>	<u>\$550</u>	
	Total	\$675			
<p><u>Note:</u> On January 5, 2025, a semi-trailer truck collided with and damaged two sound walls, the concrete barrier transition, and the in-line terminal system at the project location. This project will repair the sound walls and remove and replace the concrete barrier transition and in-line terminal. Abatement is being sought from the responsible party.</p>					

List of New 2024 SHOPP Capital Project Amendments

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
33 08-Riv-15 R0.6/R1.6 3025Y 0825000057 1R450	Near Temecula, from 0.6 mile to 1.6 miles north of the San Diego County line. Repair damaged culvert, replace guardrail, and provide COZEEP.	25-26	PA&ED	\$0	201.130	
			PS&E	\$0	Assembly: 71	
			R/W Sup	\$50	25-26	Senate: 32
			Con Sup	\$1,200	25-26	Congress: 48
			R/W Cap	\$50	25-26	
			<u>Const Cap</u>	<u>\$4,000</u>	25-26	
	<u>Performance Measure</u> 1.0 Location(s)		<u>Total</u>	<u>\$5,300</u>		
<p><u>Note:</u> Initially programmed as a highway maintenance project to construct invert paving on a 66-inch corrugated steel pipe culvert within a FY 2027 delivery year, a recent field investigation performed on February 21, 2025 showed the damage to the culvert has deteriorated at a faster pace than anticipated and is more widespread than previously indicated in the culvert inspection report, posing an imminent threat of collapse, and the maintenance project has since been elevated to an emergency project. This project will grout void pockets around the pipe and under the invert bedding, replace the failed portion of culvert, seal and band separated joints, construct invert paving through the full length of culvert, replace guardrail, and provide COZEEP.</p>						
34 10-Mpa-140 39.0/43.0 3685 1025000172 1U450	Near Incline, from 9.2 to 5.2 miles west of Foresta Road. Remove slide debris, repair highway, and scale slopes.	24-25	PA&ED	\$10	201.130	
			PS&E	\$0	Assembly: 8	
			R/W Sup	\$10	24-25	Senate: 4
			Con Sup	\$250	24-25	Congress: 5
			R/W Cap	\$0		
			<u>Const Cap</u>	<u>\$1,297</u>	24-25	
	<u>Performance Measure</u> 1.0 Location(s)		<u>Total</u>	<u>\$1,567</u>		
<p><u>Note:</u> On March 13, 2025, a rockslide occurred at postmile 40.0, causing a full closure of Route 140. Maintenance crews were able to open up a single lane for traffic the following day. On March 16, 2025, a secondary slide occurred at postmile 42.8, closing Route 140 again, as rocks larger than 20 feet in diameter were measured in the debris pile. This project will remove rock and slide debris, repair damaged sections of pavement, replace highway signs and delineation, and scale slopes.</p>						

List of New 2024 SHOPP Long Lead Project Amendments

Resolution G-00-13, established in June 2000, provides the Department with the means to develop SHOPP projects which require periods longer than the four-year SHOPP cycle. The Commission authorized the Department to program projects for development only when appropriate. Long lead projects must identify challenges that require additional time beyond the typical four years to complete.

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)	Program Code Leg./Congress. Dists. Perf. Meas.
Major Damage Restoration				
1 01-Hum-211 R77.0/78.8 2623 0123000206 ON330	Near Fernbridge, from 0.3 mile north of Goble Lane to 0.3 mile south of Eel River Drive Road, at Eel River (Fernbridge) Bridge No. 04-0134. Construct a new bridge. (Long Lead Project)	30-31	PA&ED \$4,399 * PS&E \$5,838 * R/W Sup \$924 * Con Sup \$11,801 * R/W Cap \$32,818 <u>* Const Cap \$181,005</u> Total \$236,785	25-26 28-29 28-29 30-31 30-31 30-31 201.131 Assembly: 2 Senate: 2 Congress: 2
	PA&ED: 4/16/2029 R/W: 1/15/2031 RTL: 4/16/2031 BC: 10/21/2031			
	<u>Performance Measure</u> 1.0 Location(s)			
	Concurrent COS allocation under Resolution FP-25-23; August 2025.			

* Phase not authorized

List of 2024 SHOPP Amendments (Cost, Scope, Schedule and Technical Changes. Includes Federal Emergency Relief.)

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work Performance Measure	FY Program Code	Project Costs (\$1,000)				
1 01-Men-1 43.3/44.2 4490 0100000154 40110	Near Albion, from 3.0 miles north of Route 128 Junction to 0.2 mile north of Albion River Bridge No. 10-0136. Bridge replacement. This is a Construction Manager/General Contractor (CMGC) project.	26-27 201.110	PA&ED	\$5,500	Prior	\$5,500	Prior
			PS&E	\$13,723	24-25	\$13,723	24-25
			R/W Sup	\$1,111	24-25	\$1,111	24-25
			Con Sup	\$8,723	26-27	\$8,723	26-27
			R/W Cap	\$8,465	26-27	\$12,477	26-27
			<u>Const Cap</u>	<u>\$65,673</u>	26-27	<u>\$65,673</u>	26-27
			Total	\$103,195		\$107,207	
	<u>Performance Measure</u> 1.0 Bridge(s)						

Note: Increase in R/W capital is due to increase in number and complexity of both permanent and temporary acquisitions. Permanent acquisitions increased by five parcels and temporary acquisitions increased by fifteen parcels due to refinements made to alternatives during the development of environmental document.

Performance Measure: Bridge(s)					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Square feet	0.0	0.0	27,340.0	27,340.0
Post Condition	Square feet	56,440.0	0.0	0.0	56,440.0

2 04-Ala-84 16.9/17.5 0481M 0414000012 0J550	Near Sunol, at Arroyo De La Laguna Bridge No. 33 -0043. Replace bridge and realign roadway.	23-24 201.111	PA&ED	\$1,863	Prior	\$1,863	Prior
			PS&E	\$3,600	Prior	\$3,600	Prior
			R/W Sup	\$250	Prior	\$250	Prior
			Con Sup	\$6,750	23-24	\$6,310	23-24
			R/W Cap	\$500	23-24	\$500	23-24
			<u>Const Cap</u>	<u>\$33,000</u>	23-24	<u>\$31,075</u>	23-24
			Total	\$45,963		\$43,598	
	Concurrent CONST and CON ENG allocation under Resolution FP-25-22; August 2025.						

Note: Split plant establishment and monitoring work into project EA 0J55A/PPNO 04-2921X from parent project EA 0J550/PPNO 04-0481M.

Performance Measure: Bridge(s)					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Square feet	0.0	0.0	11,776.0	11,776.0
Post Condition	Square feet	22,010.0	0.0	0.0	22,010.0

List of 2024 SHOPP Amendments (Cost, Scope, Schedule and Technical Changes. Includes Federal Emergency Relief.)

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work Performance Measure	FY Program Code	Project Costs (\$1,000)				
3 04-Ala-84 16.9/17.5 2921X 0423000338 0J55A	Near Sunol, at Arroyo De La Laguna Bridge No. 33-0043. Plant establishment and monitoring work for bridge preservation project EA 0J550. <u>Performance Measure</u> 0 Bridge(s)	29-30 201.111	PA&ED			\$0	
			PS&E			\$440	28-29
			R/W Sup			\$20	28-29
			Con Sup			\$1,200	29-30
			R/W Cap			\$50	29-30
			<u>Const Cap</u>			<u>\$655</u>	29-30
			Total			<u>\$2,365</u>	

Note: Split plant establishment and monitoring work into project EA 0J55A/PPNO 04-2921X from parent project EA 0J550/PPNO 04-0481M.

4 04-Ala-260 R1.1/R1.9 2909B 0421000266 2W740	In the cities of Alameda and Oakland, at the Posey Tube No. 33-0106R (PM R1.1R to R1.9R) and Webster Tube No. 33-0106L (PM R1.1L to R1.9L). Install fuel cell power supply systems to maintain safety systems in the event of a fire emergency. This project will utilize the Emergency Force Account contract method.	21-22 201.131	PA&ED	\$0		\$0	
			PS&E	\$0		\$0	
			R/W Sup	\$0		\$80	25-26
			Con Sup	\$2,800	21-22	\$2,800	21-22
			R/W Cap	\$0		\$50	25-26
			<u>Const Cap</u>	<u>\$9,650</u>	21-22	<u>\$9,650</u>	21-22
			Total	\$12,450		<u>\$12,580</u>	

Performance Measure
2.0 Location(s)

Concurrent COS allocation under Resolution FP-25-23; August 2025.

Note: Project requires a new utility easement for existing underground gas line which was not originally anticipated. New gas service line will fuel the newly installed fuel cell at the Posey Tube Portal Building. Update description to add contract method per current display standards. Construction support and construction capital phases have already received their allocations.

List of 2024 SHOPP Amendments (Cost, Scope, Schedule and Technical Changes. Includes Federal Emergency Relief.)

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work Performance Measure	FY Program Code	Project Costs (\$1,000)				
5 04-Sol-80 1.8/5.7 2031H 0419000033 2Q640	In and near Vallejo, from west of Route 780 to Route 37 at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL).	24-25	PA&ED	\$1,080	Prior	\$1,080	Prior
		201.335	PS&E	\$2,038	Prior	\$2,038	Prior
			R/W Sup	\$193	Prior	\$193	Prior
			Con Sup	\$1,731	24-25	\$1,731	24-25
			R/W Cap	\$256	24-25	\$256	24-25
			<u>Const Cap</u>	<u>\$6,475</u>	24-25	<u>\$6,475</u>	24-25
			Total	\$11,773		\$11,773	
<u>Performance Measure</u>							
50.3 Acre(s) treated/pollutant							
43.5 Acre(s) treated/pollutant							
Concurrent CONST and CON ENG allocation under Resolution FP-25-22; August 2025.							
<u>Note</u> : Decrease performance due to the removal of a Gross Solids Removal Device (GSRD) as a result of having insufficient area to place the device.							

6 05-Mon-101 R28.2/100.3 2797 0518000084 1J890	In and near King City, Greenfield, Soledad, Gonzales, and Salinas, from Paris Valley Road Overcrossing to Dunbarton Road. Rehabilitate drainage systems, replace overhead signs and structures, and update Transportation Management System (TMS) elements.	24-25	PA&ED	\$2,391	Prior	\$2,391	Prior
		201.151	PS&E	\$2,999	Prior	\$2,999	Prior
			R/W Sup	\$985	Prior	\$985	Prior
			Con Sup	\$3,697	24-25	\$3,697	24-25
			R/W Cap	\$168	24-25	\$168	24-25
			<u>Const Cap</u>	<u>\$13,266</u>	24-25	<u>\$13,176</u>	24-25
			Total	\$23,500		\$23,416	
<u>Performance Measure</u>							
36.0 Culvert(s) (ea)							
Concurrent Greater than 20 percent CON allocation under Resolution FP-25-11; August 2025.							
<u>Note</u> : Split biological monitoring work into project EA 1J892/PPNO 05-2797X from parent project EA 1J890/PPNO 05-2797.							

Performance Measure: Culverts					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Linear feet	0.0	108.0	2,664.6	2,772.6
Post Condition	Linear feet	3,243.6	0.0	0.0	3,243.6

List of 2024 SHOPP Amendments (Cost, Scope, Schedule and Technical Changes. Includes Federal Emergency Relief.)

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work Performance Measure	FY Program Code	Project Costs (\$1,000)				
7 05-Mon-101 R28.2/100.3 2797X 0525000212 1J892	In and near King City, Greenfield, Soledad, Gonzales, and Salinas, from Paris Valley Road Overcrossing to Dunbarton Road. Biological monitoring for culvert rehabilitation project EA 1J890.	26-27 201.151	PA&ED			\$0	
			PS&E			\$0	
			R/W Sup			\$0	
			Con Sup			\$60	26-27
			R/W Cap			\$24	26-27
			<u>Const Cap</u>			<u>\$0</u>	
			Total			\$84	
<u>Performance Measure</u>							
0 Culvert(s) (ea)							

Note: Split biological monitoring work into project EA 1J892/PPNO 05-2797X from parent project EA 1J890/PPNO 05-2797.

8 05-Mon-101 R41.9/49.8 2900 0518000208 1K440	Near King City, from Jolon Road to Lagomarsino Avenue. Rehabilitate pavement, drainage systems, and lighting, and install Transportation Management System (TMS) elements. (G13 Contingency)	23-24 201.121	PA&ED	\$1,151	Prior	\$1,151	Prior
			PS&E	\$2,021	Prior	\$2,021	Prior
			R/W Sup	\$224	Prior	\$224	Prior
			Con Sup	\$0	23-24	\$4,157	23-24
			R/W Cap	\$156	23-24	\$156	23-24
			<u>Const Cap</u>	<u>\$0</u>	23-24	<u>\$27,571</u>	23-24
			Total	\$3,552		\$35,280	
<u>Performance Measure</u>							
28.0 Lane mile(s)							

Concurrent CONST and CON ENG allocation under Resolution FP-25-22; August 2025.

Note: Fully program unfunded phases of this previous G13 Contingency project.

Performance Measure: Pavement					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Lane mile(s)	1.0	27.0	0.0	28.0
Post Condition	Lane mile(s)	28.0	0.0	0.0	28.0

List of 2024 SHOPP Amendments (Cost, Scope, Schedule and Technical Changes. Includes Federal Emergency Relief.)

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work Performance Measure	FY Program Code	Project Costs (\$1,000)				
9 05-SCr-17 0.0/12.5 2921 0518000233 1K670	In and near the cities of Santa Cruz and Scotts Valley, from Route 1 to Santa Clara County line at various locations. Construct and install stormwater quality Best Management Practices (BMPs) and rehabilitate drainage systems.	26-27	PA&ED	\$1,381	Prior	\$1,381	Prior
		201.335	PS&E	\$1,938	Prior	\$1,938	Prior
		201.151	R/W Sup	\$276	Prior	\$276	Prior
			Con Sup	\$1,429	26-27	\$1,429	26-27
			R/W Cap	\$397	26-27	\$397	26-27
			<u>Const Cap</u>	<u>\$4,632</u>	26-27	<u>\$4,632</u>	26-27
			Total	\$10,053		\$10,053	
<u>Performance Measure</u>							
13.9 Acre(s) treated/pollutant							
17.0 Culvert(s) (ea)							

Note: Update program from storm water mitigation to culvert rehabilitation due to a TMDL requirement for sediment and siltation for the San Lorenzo River watershed is no longer in the newest NPDES permit held by the Department. Update construction capital cost for the mitigation split that was not previously included because the recently completed arborist survey was needed. Split landscape mitigation and plant establishment work into project EA 1K671/PPNO 05-2921Y from parent project EA 1K670/PPNO 05-2921Y.

10 05-SCr-17 0.0/12.5 2921Y 0525000205 1K671	In and near the cities of Santa Cruz and Scotts Valley, from Route 1 to Santa Clara County line at various locations. Landscape mitigation and plant establishment for drainage rehabilitation project EA 1K670.	28-29	PA&ED			\$0	
		201.151	PS&E			\$0	
			R/W Sup			\$0	
			Con Sup			\$790	28-29
			R/W Cap			\$10	28-29
			<u>Const Cap</u>			<u>\$1,200</u>	28-29
	Total			\$2,000			
<u>Performance Measure</u>							
0.0 Culvert(s) (ea)							

Note: Split landscape mitigation and plant establishment work into project EA 1K671/PPNO 05-2921Y from parent project EA 1K670/PPNO 05-2921.

List of 2024 SHOPP Amendments (Cost, Scope, Schedule and Technical Changes. Includes Federal Emergency Relief.)

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work Performance Measure	FY Program Code		Project Costs (\$1,000)			
11 05-SLO-1 25.7/34.4 3054 0521000137 1N880	In and near Morro Bay, from 0.1 mile north of Canet Road to 0.1 mile north of Studio Drive. Rehabilitate pavement and drainage systems, upgrade guardrail, signs, light poles, facilities to Americans with Disabilities Act (ADA) standards, and Transportation Management System (TMS) elements, and construct pedestrian and bicycle improvements.	27-28 201.121	PA&ED	\$1,706	Prior	\$1,706	Prior
			PS&E	\$2,001	26-27	\$2,001	26-27
			R/W Sup	\$559	26-27	\$559	26-27
			Con Sup	\$3,297	27-28	\$3,297	27-28
			R/W Cap	\$105	27-28	\$105	27-28
			<u>Const Cap</u>	\$31,140	27-28	\$35,540	27-28
			Total	\$38,808		\$43,208	

Performance Measure

34.4 Lane mile(s)

Note: Update construction capital due to refined cost estimate and material increases including concrete, steel, fuel, asphalt, painter, binders, trucking, and labor and equipment unit cost increases.

Performance Measure: Pavement					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Lane mile(s)	0.0	34.4	0.0	34.4
Post Condition	Lane mile(s)	34.4	0.0	0.0	34.4

12 06-Fre-33 14.7/16.7 6927 0618000050 0X290	In and near Coalinga, from south of Merced Avenue to north of Cambridge Avenue. Rehabilitate pavement, replace signs, upgrade guardrail and facilities to Americans with Disabilities Act (ADA) standards, and install Transportation Management System (TMS) elements, construct new sidewalk, curb ramps, high visibility crosswalks, flashing beacons, a transit pull-out, and Class 2 bike lanes as complete streets elements. (G13 Contingency)	23-24 201.122	PA&ED	\$1,700	Prior	\$1,700	Prior
			PS&E	\$1,500	Prior	\$1,500	Prior
			R/W Sup	\$2,000	Prior	\$2,000	Prior
			Con Sup	\$0	23-24	\$1,800	23-24
			R/W Cap	\$360	23-24	\$360	23-24
			<u>Const Cap</u>	\$0	23-24	\$13,425	23-24
			Total	\$5,560		\$20,785	

Performance Measure

6.4 Lane mile(s)

Concurrent Greater than 20 percent CON allocation under Resolution FP-25-14; August 2025.

Note: Fully program previously unfunded phases of this G13 Contingency project.

Performance Measure: Pavement					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Lane mile(s)	0.8	5.6	0.0	6.4
Post Condition	Lane mile(s)	6.4	0.0	0.0	6.4

List of 2024 SHOPP Amendments (Cost, Scope, Schedule and Technical Changes. Includes Federal Emergency Relief.)

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work Performance Measure	FY Program Code	Project Costs (\$1,000)				
13 08-Riv-62 R3.0/R3.7 3021M 0823000063 1N880	In and Near Desert Hot Springs, at the intersection with Pierson Boulevard. Install traffic signals. <u>Performance Measure</u> 0.65 Annual fatal and serious injury collision(s) Concurrent COS allocation under Resolution FP-25-23; August 2025. <u>Note:</u> Increase construction capital due to updated quantities of electrical, signing and striping, traffic management plan, and stage construction, added environmental items, and updated unit prices based on current market trends. Increase construction support due to additional inspection effort for the added traffic and environmental items.	26-27 201.010	PA&ED	\$1,287	Prior	\$1,287	Prior
			PS&E	\$1,744	25-26	\$1,744	25-26
			R/W Sup	\$192	25-26	\$192	25-26
			Con Sup	\$4,756	26-27	\$2,000	26-27
			R/W Cap	\$268	26-27	\$268	26-27
			<u>Const Cap</u>	\$3,299	26-27	\$3,833	26-27
			Total	\$8,546		\$9,324	

14 09-Iny-395 R65.0R/76.0 2671 0919000004 37900	At and near Independence, from 3.0 miles south of Manzanar Reward Road to 0.3 mile north of Shabbell Lane. Rehabilitate roadway, install Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards and install complete streets improvements. (G13 Contingency) <u>Performance Measure</u> 45.0 Lane mile(s)	23-24 201.120	PA&ED	\$1,447	Prior	\$1,447	Prior
			PS&E	\$1,273	Prior	\$1,273	Prior
			R/W Sup	\$1,203	Prior	\$1,203	Prior
			Con Sup	\$0	23-24	\$2,412	23-24
			R/W Cap	\$331	23-24	\$331	23-24
			<u>Const Cap</u>	\$0	23-24	\$47,922	23-24
			Total	\$4,254		\$54,588	

Concurrent CONST and CON ENG allocation under Resolution FP-25-22; August 2025.

Note: Fully program previously unfunded phases of this G13 Contingency project.

Performance Measure: Pavement					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Lane mile(s)	17.2	27.8	0.0	45.0
Post Condition	Lane mile(s)	45.0	0.0	0.0	45.0

List of 2024 SHOPP Amendments (Cost, Scope, Schedule and Technical Changes. Includes Federal Emergency Relief.)

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work Performance Measure	FY Program Code	Project Costs (\$1,000)				
15 10-Alp-4 R0.0/31.7 1044 1018000271 0J720	Near Bear Valley, from Calaveras County line to Route 89; also on Route 89 at 0.9 mile north of Route 4 (PM 10.84). Rehabilitate pavement, replace guardrail and signs, place Rock Slope Protection (RSP), rehabilitate drainage systems, and enhance highway worker safety. (G13 Contingency)	23-24	PA&ED	\$2,213	Prior	\$2,213	Prior
		201.121	PS&E	\$2,196	Prior	\$2,196	Prior
			R/W Sup	\$1,076	Prior	\$1,076	Prior
			Con Sup	\$0	23-24	\$4,887	23-24
			R/W Cap	\$575	23-24	\$575	23-24
			<u>Const Cap</u>	\$0	23-24	\$37,000	23-24
			Total	\$6,060		\$47,947	

Performance Measure
63.4 Lane mile(s)

Concurrent CONST and CON ENG allocation under Resolution FP-25-22; August 2025.

Note: Fully program previously unfunded phases of this G13 Contingency project.

Performance Measure: Pavement					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Lane mile(s)	0.0	61.7	1.7	63.4
Post Condition	Lane mile(s)	63.4	0.0	0.0	63.4

16 10-SJ-5 25.6/28.0 3133B 1020000077 0X462	In Stockton, at the Stockton Channel Viaduct Bridge No. 29-0176R, from Route 4 West to Mount Diablo Avenue. Bridge replacement to address lightweight concrete deck deterioration, superstructure deficiencies and load carrying capacity deficiencies, and West Fremont Street/North Pershing Avenue interchange modifications (roundabout) including Park Street Undercrossing No. 29-0202S demolition. This is a Construction Manager/General Contractor (CMGC) project.	28-29	PA&ED	\$0		\$0	
		201.110	PS&E	\$0		\$0	
			R/W Sup	\$1,100	26-27	\$1,100	26-27
			* Con Sup	\$8,000	28-29	\$8,000	28-29
			R/W Cap	\$0		\$0	
			* <u>Const Cap</u>	<u>\$315,900</u>	28-29	<u>\$315,900</u>	28-29
	Total	\$325,000		\$325,000			

* Phase not authorized

Performance Measure
2.0 Bridge(s)

Note: Update project description to define West Fremont/North Pershing Avenues intersection as a roundabout in order to satisfy air quality conformity during the ongoing environmental revalidation.

Performance Measure: Bridge(s)					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Square feet	0.0	2,992.0	272,208.0	275,200.0
Post Condition	Square feet	311,466.0	0.0	0.0	311,466.0

List of 2024 SHOPP Amendments (Cost, Scope, Schedule and Technical Changes. Includes Federal Emergency Relief.)

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work Performance Measure	FY Program Code	Project Costs (\$1,000)			
17 11-SD-76 R17.5/52.2 1626 1125000226 43288	Near Pala, Pauma Valley, Rincon, and La Jolla Amago, from 0.2 mile east of Route 15 to 0.1 mile west of Route 79. Plant establishment and environmental mitigation for parent project EA 43027. <u>Performance Measure</u> 0.0 Culvert(s)	27-28 201.151	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total		\$0 \$300 \$0 \$300 \$0 \$600 \$1,200	26-27 27-28 27-28

Note: Split plant establishment and environmental mitigation into project EA 43288/PPNO 11-1626 from parent project EA 43027/PPNO 11-1307

18 11-SD-76 R17.5/52.2 1307 1118000084 43027	Near Pala, Pauma Valley, Rincon, and La Jolla Amago, from 0.2 mile east of Route 15 to 0.1 mile west of Route 79. Rehabilitate culverts, replace signs, upgrade lighting, and upgrade facilities to Americans with Disabilities Act (ADA) standards. <u>Performance Measure</u> 82.0 Culvert(s) (ea)	24-25 201.151	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$1,533 \$1,506 \$1,587 \$2,224 \$500 \$13,909 \$21,259	Prior Prior Prior 24-25 24-25 24-25 24-25	\$1,533 \$1,506 \$1,587 \$2,224 \$500 \$12,709 \$20,059	Prior Prior Prior 24-25 24-25 24-25
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Concurrent CONST and CON ENG allocation under Resolution FP-25-22; August 2025.

Note: Split plant establishment and environmental mitigation into project EA 43288/PPNO 11-1626 from parent project EA 43027/PPNO 11-1307.

Performance Measure: Culverts					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Linear feet	0.0	1,901.7	3,711.1	5,612.8
Post Condition	Linear feet	5,612.8	0.0	0.0	5,612.8

List of 2024 SHOPP Amendments (Cost, Scope, Schedule and Technical Changes. Includes Federal Emergency Relief.)

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work Performance Measure	FY Program Code	Project Costs (\$1,000)				
19	In city of San Diego, from Route 5 to Route 15. Plant establishment for parent project EA 43034.	28-29	PA&ED			\$0	
11-SD-94		201.151	PS&E			\$300	27-28
1.416/15.4			R/W Sup			\$60	27-28
1622			Con Sup			\$400	28-29
1125000221			R/W Cap			\$0	
43286			<u>Const Cap</u>			<u>\$1,100</u>	28-29
				Total			<u>\$1,860</u>

Note: Split plant establishment into project EA 43286/PPNO 11-1622 from parent project EA 43034/PPNO 11-1303.

20	In and near the cities of San Diego and Lemon Grove, from Route 5 to 0.1 mile west of Millar Ranch Road; also on Route 15 at PM 2.1, Route 125 at PM 13.0/13.5, and Route 805 at PM 13.5. Rehabilitate culverts, rehabilitate pavement, replace signs, upgrade median barrier, install fiber optic cable, upgrade Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards. (G13 Contingency)	23-24	PA&ED	\$2,825	Prior	\$2,825	Prior
11-SD-94		201.151	PS&E	\$4,147	Prior	\$4,147	Prior
1.416/15.4			R/W Sup	\$1,404	Prior	\$1,404	Prior
1303			Con Sup	\$0	23-24	\$11,134	23-24
1118000104			R/W Cap	\$489	23-24	\$489	23-24
43034			<u>Const Cap</u>	<u>\$0</u>	23-24	<u>\$71,043</u>	23-24
				Total	\$8,865		\$91,042

Performance Measure
 31.0 Culvert(s) (ea)

Concurrent CONST and CON ENG allocation under Resolution FP-25-22; August 2025.

Note: Fully program unfunded phases of this previous G13 Contingency project. Additionally, split plant establishment into project EA 43286/PPNO 11-1622 from parent project EA 43034/PPNO 11-1303.

Performance Measure: Culverts					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Linear feet	0.0	0.0	4,505.5	4,505.5
Post Condition	Linear feet	4,505.5	0.0	0.0	4,505.5

List of 2024 SHOPP Amendments (Cost, Scope, Schedule and Technical Changes. Includes Federal Emergency Relief.)

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work Performance Measure	FY Program Code	Project Costs (\$1,000)				
21 11-SD-94 15.2/65.3 1625 1125000230 43289	Near Jamul, Campo, and Boulevard, from 0.3 mile east of Route 54 (Jamacha Road) to Route 8; also on Route 188, from the Mexico border to Route 94 (PM 0.0/1.850). Plant establishment and biological monitoring for parent project EA 43026.	27-28	PA&ED			\$0	
		201.151	PS&E			\$300	25-26
			R/W Sup			\$400	25-26
			Con Sup			\$500	27-28
			R/W Cap			\$100	27-28
			<u>Const Cap</u>			<u>\$1,500</u>	27-28
			Total			<u>\$2,800</u>	
<u>Performance Measure</u> 0.0 Culvert(s)							

Note: Split plant establishment and environmental mitigation into project EA 43289/PPNO 11-1625 from parent project EA 43026/PPNO 11-1306.

22 11-SD-94 15.2/65.3 1306 1118000083 43026	Near Jamul, Campo, and Boulevard, from 0.3 mile east of Route 54 (Jamacha Road) to Route 8; also on Route 188, from the Mexico border to Route 94 (PM 0.0/1.850). Rehabilitate culverts, upgrade curb ramps to Americans with Disabilities Act (ADA) standards, replace roadside signs, install rumble strips, and upgrade lighting. (G13 Contingency)	23-24	PA&ED	\$0	Prior	\$0	Prior
		201.151	PS&E	\$0	Prior	\$0	Prior
			R/W Sup	\$0	Prior	\$0	Prior
			Con Sup	\$3,073	23-24	\$3,073	23-24
			R/W Cap	\$0	23-24	\$0	23-24
			<u>Const Cap</u>	<u>\$12,661</u>	23-24	<u>\$12,661</u>	23-24
			Total	\$15,734		\$15,734	

Performance Measure
57.0 Culvert(s) (ea)

Concurrent CONST and CON ENG allocation under Resolution FP-25-22; August 2025.

Note: Fully program unfunded phases of this previous G13 Contingency project. Additionally, split plant establishment and environmental mitigation into project EA 43289/PPNO 11-1625 from parent project EA 43026/PPNO 11-1306.

Performance Measure: Culverts					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Linear feet	36.6	1,727.7	1,959.7	3,724.0
Post Condition	Linear feet	3,724.0	0.0	0.0	3,724.0

List of 2024 SHOPP Amendments (Cost, Scope, Schedule and Technical Changes. Includes Federal Emergency Relief.)

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work Performance Measure	FY Program Code	Project Costs (\$1,000)				
23	In and near San Juan Capistrano, from Route 5 to 1.0 mile east of San Juan Creek Bridge. Rehabilitate pavement by grinding and placing Rubberized Hot Mix Asphalt (RHMA), upgrade Transportation Management System (TMS) elements, upgrade guardrail and crosswalks, add bike lane pavement markings, and replace striping.	26-27	PA&ED	\$3,525	Prior	\$3,525	Prior
12-Ora-74		201.121	PS&E	\$2,900	25-26	\$2,900	25-26
0.0/11.5			R/W Sup	\$0		\$0	
4097D			Con Sup	\$3,555	26-27	\$3,555	26-27
1219000072			R/W Cap	\$1,050	26-27	\$1,050	26-27
0R990			<u>Const Cap</u>	<u>\$24,954</u>	26-27	<u>\$24,954</u>	26-27
			Total		\$35,984		\$35,984

Performance Measure

23.0 Lane mile(s)

Note: The traffic census station TMS element was completed by another project under HM Program EA 0U250. No cost reduction is achieved as the cost estimate was only to restore the loop detectors and piezo sensors impacted by the pavement work.

Performance Measure: Pavement					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Lane mile(s)	0.0	23.0	0.0	23.0
Post Condition	Lane mile(s)	23.0	0.0	0.0	23.0

List of 2024 SHOPP Long Lead Project Amendments

Resolution G-00-13, established in June 2000, provides the Department with the means to develop SHOPP projects which require periods longer than the four-year SHOPP cycle. The Commission authorized the Department to program projects for development only when appropriate. Long lead projects must identify challenges that require additional time beyond the typical four years to complete.

Project No.
Dist-Co-Rte
PM
PPNO
Project ID
EA

Project Location and Description of Work
Performance Measure

FY
Program Code

Project Costs
(\$1,000)

1 05-Mon-101 R1.9/R9.7 2904 0519000035 1K880	Near Bradley, Nacimiento and San Miguel, from south of East Garrison Overcrossing to Jolon Road.	28-29	PA&ED	\$3,359	Prior	\$3,359	Prior
	Replace San Antonio River Bridge No. 44-0141R and North Bradley Undercrossing No. 44-0142L, rehabilitate pavement, reconstruct guardrail and drainage systems, and replace Transportation Management System (TMS) elements and signs. (Long Lead Project)	201.110	PS&E	\$5,613	25-26	\$5,613	25-26
			R/W Sup	\$690	25-26	\$690	25-26
			* Con Sup	\$9,655	28-29	\$9,655	28-29
			* R/W Cap	\$139	28-29	\$380	28-29
			* <u>Const Cap</u>	\$57,842	28-29	\$72,842	28-29
			Total	\$77,298		\$92,539	

* Phase not authorized

Performance Measure

2.0 Bridge(s)

Note: Update right of way and construction capital cost due to a design strategy change in vertical profile. In addition, escalation in market rate cost and construction cost for precast prestressed concrete girders, and roadway unit cost updates in draft Project Report. Right of way capital cost increase in TCEs as well as 401 permit fees for additional 5 acres impacted to the Regional Water Quality Control Board jurisdiction for San Antonio River Bridge.

Performance Measure: Bridge(s)					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Square feet	0.0	0.0	20,010.0	20,010.0
Post Condition	Square feet	20,010.0	0.0	0.0	20,010.0

2 05-SB-246 9.55/R20.9 3010 0519000122 1M360	In and near Lompoc and Buellton, from Route 1 to east of Domingos Road. Replace San Ynez Bridge No. 51-0128, rehabilitate pavement and drainage systems, construct Class 1 bike and pedestrian path, and upgrade facilities to Americans with Disabilities Act (ADA) standards, guardrail and signs. (Additional contribution from the Santa Barbara County Association of Governments (SBCAG).) (Long Lead Project)	28-29	PA&ED	\$4,282	Prior	\$4,282	Prior
		29-30	* PS&E	\$6,467	25-26	\$6,467	25-26
		201.111	* R/W Sup	\$1,306	25-26	\$1,306	25-26
			* Con Sup	\$10,248	28-29	\$10,248	29-30
			* R/W Cap	\$15,413	28-29	\$5,849	29-30
			* <u>Const Cap</u>	\$48,790	28-29	\$73,790	29-30
			Total	\$86,506		\$101,942	

* Phase not authorized

Performance Measure

1.0 Bridge(s)

Note: Update delivery year due to environmental complexities. Update R/W capital and construction capital due to scope refinement and cost estimate update in draft Project Report.

Performance Measure: Bridge(s)					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Square feet	0.0	0.0	13,950.0	13,950.0
Post Condition	Square feet	13,950.0	0.0	0.0	13,950.0

List of 2024 SHOPP Long Lead Project Amendments

Resolution G-00-13, established in June 2000, provides the Department with the means to develop SHOPP projects which require periods longer than the four-year SHOPP cycle. The Commission authorized the Department to program projects for development only when appropriate. Long lead projects must identify challenges that require additional time beyond the typical four years to complete.

Project No.
Dist-Co-Rte
PM
PPNO
Project ID
EA

Project Location and Description of Work
Performance Measure

FY
Program Code

Project Costs
(\$1,000)

3 03-Sac-5 0.21/4.63 5881 0323000171 4J470	Near Elk Grove, from Mokelumne River Bridge to Lambert Road Undercrossing. Raise roadway profile, rehabilitate roadway and drainage systems, and upgrade signs and Transportation Management System (TMS) elements. (Long Lead Project)	30-31	PA&ED	\$4,350	Prior	\$4,350	Prior
		201.122	* PS&E	\$6,260	27-28	\$6,260	27-28
			* R/W Sup	\$570	27-28	\$570	27-28
			* Con Sup	\$10,640	30-31	\$10,640	30-31
			* R/W Cap	\$890	30-31	\$890	30-31
			* <u>Const Cap</u>	<u>\$85,414</u>	30-31	<u>\$85,414</u>	30-31
			Total	\$108,124		\$109,501	

Performance Measure

16.3 Lane mile(s)

* Phase not authorized

Note: Additional R/W capital is needed due to increase in mitigation costs for impacts to Western Pond Turtles and nesting birds.

Performance Measure: Pavement					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Lane mile(s)	0.0	14.9	1.4	16.3
Post Condition	Lane mile(s)	16.3	0.0	0.0	16.3

4 05-SBt-101 0.0/7.55 2776 0518000079 1J840	Near Prunedale, San Juan Bautista, Aromas and Sargent, from Monterey County line to Santa Clara County line. Rehabilitate pavement and drainage systems, replace Transportation Management System (TMS) elements, upgrade lighting, and construct concrete barrier, and install wildlife crossing. (Long Lead Project)	28-29	PA&ED	\$1,665	Prior	\$1,665	Prior
		201.122	* PS&E	\$2,750	25-26	\$2,750	25-26
			* R/W Sup	\$300	25-26	\$300	25-26
			* Con Sup	\$4,836	28-29	\$4,836	28-29
			* R/W Cap	\$197	28-29	\$197	28-29
			* <u>Const Cap</u>	<u>\$34,500</u>	28-29	<u>\$65,534</u>	28-29
			Total	\$44,251		\$80,535	

Performance Measure

30.3 Lane mile(s)

* Phase not authorized

Note: Update preconstruction engineering and construction cost for the addition of wildlife crossing that was previously identified and studied for an extended period of time. Updated cost for multiple items such as pavement, drainage, and roadside improvements.

Performance Measure: Pavement					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Lane mile(s)	1.4	28.9	0.0	30.3
Post Condition	Lane mile(s)	30.3	0.0	0.0	30.3