

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: August 14-15, 2019

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.5b.(2), Action Item

Prepared By: Clark Paulsen, Chief
Division of Budgets

Subject: ALLOCATION FOR SHOPP PROJECTS
PA&ED, PS&E AND R/W SUPPORT
RESOLUTION FP-19-14

ISSUE:

Should the California Transportation Commission (Commission) approve an allocation of \$87,236,000 for Project Approval and Environmental Document (PA&ED), Plans, Specifications and Estimate (PS&E) and Right-of-Way (R/W) support for 86 phases programmed in the 2018 State Highway Operation and Protection Program (SHOPP)?

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the Commission approve an allocation of \$87,236,000 for 86 support phases in the SHOPP, as follows:

- \$39,061,000 for 62 SHOPP support phases and
- \$48,175,000 for 24 SHOPP Senate Bill 1 (SB 1) support phases.

The attached lists describe 86 SHOPP phases totaling \$87,236,000 for PA&ED, PS&E and R/W support costs that are ready for allocation.

BACKGROUND:

The 2018 SHOPP details both support and construction capital for rehabilitation projects on the State Highway System. The passage of SB 1 necessitates that the Department and the Commission establish baseline budgets for each phase of each project in the 2018 SHOPP, and requires an allocation of each support phase on or after July 1, 2017.

*“Provide a safe, sustainable, integrated and efficient transportation system
to enhance California’s economy and livability”*

FINANCIAL RESOLUTION:

Resolved, that \$87,236,000 be allocated for PA&ED, PS&E and R/W support for SHOPP projects described on the attached lists.

Attachments

2.5 Highway Financial Matters

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2a) Support Allocations for SHOPP Projects						Resolution FP-19-14	
1 01-Hum-96 27.0/27.4	2489 0117000211	Near Weitchpec, from 0.6 mile to 0.2 mile west of Bluff Creek Road. Restore roadway and stabilize slope by constructing a retaining wall. (Concurrent amendment under SHOPP Amendment 18H-011.) <u>Program Code</u> 201.131 - Permanent Restoration <u>Performance Measure</u> 1 Location(s)	0H191	21-22	PA&ED	\$1,034,000	\$1,034,000
2 01-Hum-299 R8.7/R9.2	2492 0117000214	Near Blue Lake, from 1.6 miles to 2.1 miles east of Blue Lake Boulevard; also from 0.1 mile to 0.4 mile east of North Fork Mad River Bridge (PM R11.1/R11.4). Repair and stabilize slopes by constructing retaining walls at two locations. (Concurrent amendment under SHOPP Amendment 18H-011.) <u>Program Code</u> 201.131 - Permanent Restoration <u>Performance Measure</u> 2 Location(s)	0H431	21-22	PA&ED	\$1,374,000	\$1,374,000
3 02-Plu-70 36.8/R62.4	3639 0216000043	Near Quincy, at various locations from 0.3 mile west of Butterfly Valley Road to 0.2 mile west of Two Rivers Road; also on Route 89 near Greenville, from 0.9 mile north to 1.4 miles north of Wolf Creek Road (PM 25.1/25.3). Upgrade rock fall fence to reduce maintenance and highway worker exposure. (Categorically Exempt) <u>Program Code</u> 201.235 - Roadside Safety Improvements/ Freeway Maintenance Access <u>Performance Measure</u> 9 Location(s)	1H790	20-21	R/W Sup	\$20,000	\$23,000
4 02-Sis-5 0.0/R69.2	3507 0213000002	In and near various cities, at various locations, from Shasta County line to Oregon State line (PM R69.293). Enhance traffic safety by improving the roadside clear recovery zone. (Categorically Exempt) <u>Program Code</u> 201.015 - Collision Severity Reduction <u>Performance Measure</u> 35 Collision(s) reduced	4F520	21-22	R/W Sup	\$200,000	\$200,000

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Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2a) Support Allocations for SHOPP Projects						Resolution FP-19-14	
5 02-Tri-299 43.7	3728 0218000164	Near Junction City, at Dutch Creek Road. Off-site environmental mitigation and plant establishment for the Big French Creek Slide emergency project EA 2H740. (Categorically Exempt) (Concurrent amendment under SHOPP Amendment 18H-011.) <u>Program Code</u> 201.131 - Permanent Restoration <u>Performance Measure</u> 0 Location(s)	4H590	19-20	R/W Sup	\$130,000	\$130,000
6 03-But-32 7.6/7.9	2114 0317000084	In Chico, from West Sacramento Avenue (East) to West Sacramento Avenue (West). Construct two roundabouts. (Concurrent consideration of funding under Resolution E-19-70; August 2019.) (Four month allocation time extension for PS&E and R/W Sup approved under Waiver 19-29; June 2019.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 58 Collision(s) reduced	2H240	19-20	PS&E R/W Sup	\$663,000 \$756,000	\$663,000 \$756,000
7 03-But-70	2438 0317000067	In Butte County, on Route 70 at approximately 7.0 miles south of Oroville; also in Colusa County on Route 20 at approximately 4.0 miles east of Colusa. Advance mitigation credit purchases for future SHOPP construction projects expected to impact sensitive habitats. (Categorically Exempt) <u>Program Code</u> 201.240 - Roadside Enhancement <u>Performance Measure</u> 2 Location(s)	2H140	19-20	PS&E R/W Sup	\$16,000 \$61,000	\$16,000 \$61,000

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2.5b.(2a) Support Allocations for SHOPP Projects						Resolution FP-19-14	
8 03-ED-50 0.0/70.6	3318 0317000011	In Yolo, Sacramento and El Dorado Counties, in and near the cities of West Sacramento, Sacramento, Rancho Cordova, Folsom, and Placerville, from Route 80 to Route 89 at various locations. Upgrade guardrail to make standard. (Categorically Exempt) <u>Program Code</u> 201.015 - Collision Severity Reduction <u>Performance Measure</u> 20 Collision(s) reduced	1H870	20-21	PS&E R/W Sup	\$461,000 \$129,000	\$525,000 \$140,000
9 03-Gle-5 R3.2/R27.9	3709 0313000019	In and near Willows and Orland, from north of County Road 68 to north of County Road 7. Pave beyond the gore areas, install vegetation control under guardrail, construct Maintenance Vehicle Pullouts (MVPs), and trim trees and shrubs to improve highway worker safety. (Categorically Exempt) <u>Program Code</u> 201.235 - Roadside Safety Improvements/ Freeway Maintenance Access <u>Performance Measure</u> 50 Location(s)	3F500	20-21	PS&E R/W Sup	\$420,000 \$80,000	\$485,000 \$80,000
10 03-Nev-49 8.3/8.7	4138 0318000027	Near Grass Valley, from 0.3 mile south to 0.1 mile north of Quail Creek Drive. Improve safety by constructing a two-way left turn lane and 8 foot shoulder. (Categorically Exempt) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 13 Collision(s) reduced	3H650	19-20	PS&E R/W Sup	\$640,000 \$50,000	\$640,000 \$50,000
11 03-Pla-49 R8.7/R10.6	4787 0319000004	Near Auburn, from 0.3 mile south of Lorensen Road/Florence Lane to 0.3 mile north of Lone Star Road. Construct concrete median barrier and two roundabouts. (Concurrent amendment under SHOPP Amendment 18H-011.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 13 Collision(s) reduced	4H600	21-22	PA&ED	\$1,500,000	\$1,500,000

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2.5b.(2a) Support Allocations for SHOPP Projects						Resolution FP-19-14	
12 03-Sac-80 M9.1/R11.4	6716 0317000068	In and near the city of Sacramento, from Del Paso Park Separation to 0.4 mile north of Route 80/244 Separation; also on Route 51 from PM 8.3 to 8.6 and Route 244 from PM 0.0 to 0.9. Pave areas behind the gore and at narrow and miscellaneous locations, place vegetation control, and construct Maintenance Vehicle Pullouts (MVPs) to reduce maintenance and improve highway worker safety.	2H150	20-21	PA&ED	\$250,000	\$250,000
		<u>Program Code</u> 201.235 - Roadside Safety Improvements/ Freeway Maintenance Access					
		<u>Performance Measure</u> 49 Location(s)					
13 03-Sac-80 R11.4/18.0	6715 0317000065	In and near Citrus Heights, from 0.4 mile north of the Route 80/244 Separation to the Placer County line. Pave areas behind the gore and at narrow and miscellaneous locations, place vegetation control, and construct Maintenance Vehicle Pullouts (MVPs) to reduce maintenance and improve highway worker safety.	2H120	21-22	PA&ED	\$260,000	\$260,000
		<u>Program Code</u> 201.235 - Roadside Safety Improvements/ Freeway Maintenance Access					
		<u>Performance Measure</u> 67 Location(s)					
14 04-Ala-13 6.7/7.2	1490P 0415000356	In Oakland, from 0.2 mile north of Lincoln Avenue to 0.2 mile south of Park Boulevard. Install outer separation barrier and construct rumble strips.	4J490	21-22	PA&ED	\$824,000	\$824,000
		(Concurrent amendment under SHOPP Amendment 18H-011.)					
		<u>Program Code</u> 201.010 - Safety Improvements					
		<u>Performance Measure</u> 5 Collision(s) reduced					
15 04-Ala-92 6.5	2028K 0418000101	In Hayward, at the westbound connector from northbound Route 880. Restore eroded embankment and extend existing concrete barrier.	0Q450	21-22	PA&ED	\$285,000	\$285,000
		(Concurrent amendment under SHOPP Amendment 18H-011.)					
		<u>Program Code</u> 201.131 - Permanent Restoration					
		<u>Performance Measure</u> 1 Location(s)					

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2.5b.(2a) Support Allocations for SHOPP Projects						Resolution FP-19-14	
16 04-Ala-Var Var	2025R 0418000442	In Alameda County on Routes 80, 580, and 680 at various locations. Place High Friction Surface Treatment (HFST). (Concurrent amendment under SHOPP Amendment 18H-011.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 213 Collision(s) reduced	2Q250	21-22	PA&ED	\$640,000	\$640,000
17 04-Mrn-101 13.7	1495K 0416000141	In San Rafael, at Manuel T Freitas Parkway. Upgrade curb ramps, sidewalk, and other facilities to make compliant with Americans with Disabilities Act (ADA) standards. (Categorically Exempt) <u>Program Code</u> 201.361 - Americans with Disabilities Act New Curb Ramps <u>Performance Measure</u> 8 Curb ramp(s)	0K800	21-22	PS&E R/W Sup	\$850,000 \$120,000	\$850,000 \$120,000
18 04-Mrn-131 R0.9	1491A 0415000350	In and near Tiburon, at Blackfield Drive/Greenwood Cove Drive. Intersection improvements to make compliant with the Americans with Disabilities Act (ADA) including removal of traffic islands, upgrading curb ramps and sidewalk, installing new traffic signals, and installing Accessible Pedestrian Signals (APS) pushbuttons and countdown timers. (Categorically Exempt) (Two month allocation time extension for PS&E and R/W Sup approved under Waiver 19-29; June 2019.) <u>Program Code</u> 201.361 - Americans with Disabilities Act New Curb Ramps <u>Performance Measure</u> 8 Curb ramp(s)	4J450	19-20	PS&E R/W Sup	\$409,000 \$220,000	\$485,000 \$220,000

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2.5b.(2a) Support Allocations for SHOPP Projects						Resolution FP-19-14	
19 04-Son-1 15.1/15.7	0748E 0400000129	Near Carmet, from 0.1 mile to 0.7 mile north of Calle Del Sol. Realign roadway near Gleason Beach. (Future consideration of funding approved under Resolution E-16-77; October 2016.) (Concurrent R/W Cap allocation under Resolution FP-19-13.) (Concurrent amendment under SHOPP Amendment 18H-011.) <u>Program Code</u> 201.131 - Permanent Restoration <u>Performance Measure</u> 1 Location(s)	0A020	20-21	PS&E R/W Sup	\$1,800,000 \$500,000	\$1,800,000 \$500,000
20 05-Mon-1 27.5/27.7	2853 0518000105	Near Lucia, from 0.6 mile to 0.8 mile south of Big Creek Bridge. Construct tieback wall, restore roadway and drainage facilities, and install permanent erosion control measures. (Concurrent amendment under SHOPP Amendment 18H-011.) <u>Program Code</u> 201.131 - Permanent Restoration <u>Performance Measure</u> 1 Location(s)	1K010	21-22	PA&ED	\$1,049,000	\$1,049,000
21 05-SB-101 45.5	3330X 0519000058	Near Gaviota State Park. Landscape mitigation (erosion control seed collection) for drainage system restoration project EA 0K330. (Future consideration of funding approved under Resolution E-19-38; May 2019.) (Concurrent CONST and CON ENG allocation under Resolution FP-19-12.) <u>Program Code</u> 201.151 - Drainage System Restoration <u>Performance Measure</u> 0 Culvert(s)	0K331	19-20	PS&E	\$30,000	\$30,000

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2.5b.(2a) Support Allocations for SHOPP Projects						Resolution FP-19-14	
22 05-SB-101 45.5	3330Y 0519000059	Near Gaviota State Park. Landscape mitigation (plant propagation) for drainage system restoration project EA 0K330. (Future consideration of funding approved under Resolution E-19-38; May 2019.) <u>Program Code</u> 201.151 - Drainage System Restoration <u>Performance Measure</u> 0 Culvert(s)	0K332	19-20	PS&E	\$120,000	\$120,000
23 05-SLO-41 3.1	2927 0519000001	Near Morro Bay, 3.1 miles north of Route 1. Construct soldier pile wall. (Concurrent amendment under SHOPP Amendment 18H-011.) <u>Program Code</u> 201.131 - Permanent Restoration <u>Performance Measure</u> 1 Location(s)	1K720	21-22	PA&ED	\$1,241,000	\$1,241,000
24 06-Fre-145 0.0/33.6	6975 0619000020	Near Kerman, from Route 5 to Church Avenue. Construct centerline and shoulder rumble strips. (Concurrent amendment under SHOPP Amendment 18H-011.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 23 Collision(s) reduced	0Y420	21-22	PA&ED	\$470,000	\$470,000
25 06-Ker-119 0.2/0.6	6994 0618000129	In Taft, from north of Gardner Field Road to south of Ash Street. Construct left turn lane. <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 18 Collision(s) reduced	0X760	19-20	PA&ED	\$940,000	\$940,000
26 06-Tul-99 22.3	6885 0616000035	Near Tipton, at the Philip S. Raine Safety Roadside Rest Area (SRRA). Upgrade water, sewer and irrigation facilities. (Categorically Exempt) <u>Program Code</u> 201.235 - Roadside Safety Improvements/ Freeway Maintenance Access <u>Performance Measure</u> 2 Location(s)	0U770	20-21	PS&E R/W Sup	\$1,750,000 \$12,000	\$1,750,000 \$12,000

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2.5b.(2a) Support Allocations for SHOPP Projects						Resolution FP-19-14	
27 07-LA-2 26.7/79.2	5151 0716000270	In Los Angeles County, in Angeles National Forest, from 0.3 mile east of Bay Tree Road to 0.7 mile west of Big Pines Highway at various locations. Upgrade existing guardrail and install new guardrail, and install stormwater Treatment Best Management Practices (BMPs). (Categorically Exempt) <u>Program Code</u> 201.015 - Collision Severity Reduction <u>Performance Measure</u> 129 Collision(s) reduced	33250	20-21	PS&E R/W Sup	\$2,670,000 \$20,000	\$2,670,000 \$20,000
28 07-LA-5 0.8	5159 0716000301	In Kern County, at the Tejon Safety Roadside Rest Area (SRRRA) (PM 0.8). Install pilot solar energy system on roadway to provide electric power to SRRRA. (Categorically Exempt) <u>Program Code</u> 201.999 - Multiple Objective <u>Performance Measure</u> 1 Location(s)	33320	20-21	PS&E R/W Sup	\$1,500,000 \$20,000	\$1,500,000 \$20,000
29 07-LA-5 17.9/18.0	5433 0718000205	In the city of Los Angeles, at Cesar Chavez Avenue. Upgrade traffic signal, Americans with Disabilities Act (ADA) curb ramps, and install flashing beacons. (Categorically Exempt) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 3 Collision(s) reduced	35180	20-21	PS&E	\$975,000	\$975,000
30 07-LA-170 R16.6/R19.6	5572 0719000165	In the city of Los Angeles, from Oxnard Street to south of Roscoe Boulevard. Place High Friction Surface Treatment (HFST). (Concurrent amendment under SHOPP Amendment 18H-011.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 67 Collision(s) reduced	35880	21-22	PA&ED	\$433,000	\$433,000

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2.5b.(2a) Support Allocations for SHOPP Projects						Resolution FP-19-14	
31 07-Ven-1 4.0/4.2	4930 0715000286	In Ventura County, south of Point Mugu State Park (PM 4.0) and Sycamore Canyon Road (PM 4.2). Construct secant walls at two locations as a permanent slope restoration solution to stabilize the slope and prevent continued erosion. Two previous Director Orders: EA 4X370 and EA 4X760 were executed to remove slide material and repair embankment, roadway and drainage systems. (Concurrent consideration of funding under Resolution Resolution E-19-73; August 2019.) (Four month allocation time extension for PS&E and R/W Sup approved under Waiver 19-29; June 2019.) <u>Program Code</u> 201.131 - Permanent Restoration <u>Performance Measure</u> 2 Location(s)	31820	20-21	PS&E R/W Sup	\$1,900,000 \$100,000	\$2,250,000 \$115,000
32 08-SBd-15 R110.0	3005L 0816000060	Near Baker, at 1.6 miles south of Afton Road Overcrossing. Reconstruct eroded earthen dike that protects the highway from inundation and flooding. The failed section of berm is located 750 yards from the southbound Route 15 outside shoulder. (Concurrent consideration of funding under Resolution E-19-74; August 2019.) <u>Program Code</u> 201.131 - Permanent Restoration <u>Performance Measure</u> 1 Location(s)	1G740	19-20	PS&E R/W Sup	\$700,000 \$250,000	\$700,000 \$250,000
33 08-SBd-15 174.3/175.7	3010L 0818000117	Near Mountain Pass, from 2.8 miles north of Bailey Road to 0.8 mile south of Nipton Road. Construct median barrier. (Concurrent amendment under SHOPP Amendment 18H-011.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 14 Collision(s) reduced	1J810	20-21	PA&ED	\$364,000	\$364,000

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2.5b.(2a) Support Allocations for SHOPP Projects						Resolution FP-19-14	
34 08-SBd-18 20.6/20.9	3012A 0818000070	Near Twin Peaks, from Route 189 to east of Route 189; also on Route 189 from 0.2 mile to 0.3 mile east of Route 18 (PM 0.16/0.26). Repair slope due to recurring erosion. Construct soldier pile wall, replace guardrail with concrete barrier, and upgrade drainage system. (Concurrent amendment under SHOPP Amendment 18H-011.) <u>Program Code</u> 201.131 - Permanent Restoration <u>Performance Measure</u> 1 Location(s)	1J550	21-22	PA&ED	\$1,011,000	\$1,011,000
35 08-SBd-138 R15.0/R15.1	3010W 0817000138	Near Hesperia, from Cajon Boulevard to the Route 15 southbound offramp. Install traffic signals, realign Cajon Boulevard, widen southbound offramp, add left turn lane, and construct curb ramps. (Categorically Exempt) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 10 Collision(s) reduced	1H820	21-22	R/W Sup	\$255,000	\$255,000
36 09-Ker-	2634 0916000032	In Tehachapi, at the Tehachapi Maintenance Station near Routes 58 and 202 at 320 West Tehachapi Boulevard. Construct a new Tehachapi Maintenance Station at existing or alternative site to replace the old, undersized facility that is in constant need of repairs. (Categorically Exempt) <u>Program Code</u> 201.352 - Maintenance Facilities <u>Performance Measure</u> 1 Location(s)	36750	21-22	R/W Sup	\$432,000	\$432,000
37 10-Mer-99 20.1/24.3	5431Y 1019000020	In and near Atwater, from 0.4 mile south of Buhach Road to south of Westside Boulevard. Landscape mitigation for roadway rehabilitation project EA 3A720. <u>Program Code</u> 201.122 - Roadway Rehabilitation (2R) <u>Performance Measure</u> 0.0 Lane mile(s)	3A721	21-22	PA&ED	\$400,000	\$400,000

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2.5b.(2a) Support Allocations for SHOPP Projects						Resolution FP-19-14	
38 10-Mer-152 14.1/R40.7	3740 1017000043	In and near Los Banos, from 0.3 mile east of Route 5 to 0.2 mile west of Route 59. Upgrade guardrail to make standard. (Categorically Exempt) <u>Program Code</u> 201.015 - Collision Severity Reduction <u>Performance Measure</u> 25 Collision(s) reduced	1C370	20-21	PS&E	\$939,000	\$939,000
39 10-Mpa-140 42.0/42.7	0280 1014000148	Near El Portal and Yosemite National Park, at 0.5 miles west of South Fork Merced River. Construct rock shed. (Future consideration of funding approved under Resolution E-14-20; May 2014.) (SB 1 Baseline Agreement approved under Resolution SHOPP-P-1819-11B, March 2019.) (Two month allocation time extension for R/W Sup approved under Waiver 19-29; June 2019.) <u>Program Code</u> 201.131 - Permanent Restoration <u>Performance Measure</u> 1 Location(s)	0P921	21-22	R/W Sup	\$100,000	\$119,000
40 11-SD-5 R30.2/R34.2	1218 1116000125	In the city of San Diego, from Sorrento Valley Road to Del Mar Heights Road. Construct rumble strips on both shoulders, rehabilitate bike path, install fiber optic cable/Closed Circuit Television (CCTV) and rehabilitate 48 inch culvert. Asset Management Pilot Project. (Categorically Exempt) <u>Program Code</u> 201.999 - Multiple Objective <u>Performance Measure</u> 1 Location(s)	42650	20-21	PS&E	\$1,304,000	\$1,304,000

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2.5b.(2a) Support Allocations for SHOPP Projects						Resolution FP-19-14	
41 11-SD-52 0.4/5.5	1219 1112000155	In the city of San Diego, from 0.1 mile east of Route 5 to 0.1 mile east of Convoy Street. Construct Maintenance Vehicle Pullouts (MVPs), pave slopes under bridge structures, pave narrow areas and beyond gores. (Categorically Exempt) <u>Program Code</u> 201.235 - Roadside Safety Improvements/ Freeway Maintenance Access <u>Performance Measure</u> 28 Location(s)	41180	20-21	PS&E	\$1,118,000	\$1,118,000
42 11-SD-94 2.6/R11.1	1191 1116000077	In and near the cities of San Diego and Lemon Grove, from 32nd Street Undercrossing to Bancroft Drive Undercrossing. Construct and upgrade pedestrian curb ramps and sidewalks to meet current standards. (Categorically Exempt) <u>Program Code</u> 201.361 - Americans with Disabilities Act New Curb Ramps <u>Performance Measure</u> 51 Curb ramp(s)	42510	20-21	PS&E	\$1,378,000	\$1,378,000
43 11-SD-94 4.4/7.3	1253 1112000160	In the cities of San Diego and Lemon Grove, at various locations from 0.2 mile west of 47th Street Overcrossing to 0.6 mile west of College Avenue Undercrossing. Construct Maintenance Vehicle Pullouts (MVPs), pave areas beyond gore, upgrade guardrail, install concrete barrier/crash cushions, relocate irrigation/electrical equipment and upgrade curb ramps to current Americans with Disabilities Act (ADA) standards. (Categorically Exempt) <u>Program Code</u> 201.235 - Roadside Safety Improvements/ Freeway Maintenance Access <u>Performance Measure</u> 38 Location(s)	41220	20-21	PS&E	\$901,000	\$901,000

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2.5b.(2a) Support Allocations for SHOPP Projects						Resolution FP-19-14	
44 12-Ora-1 12.2/13.3	2322B 1215000158	In Newport Beach, from 815 feet south of Reef Point Drive to 1,850 feet north of Crystal Heights Drive. Restore bioswales. (Categorically Exempt) <u>Program Code</u> 201.335 - Storm Water Mitigation <u>Performance Measure</u> 9.0 Acre(s) treated/pollutant	0P660	20-21	PS&E	\$628,000	\$628,000
45 12-Ora-5 36.1	2860U 1218000102	In Anaheim, on the southbound onramp from Katella Avenue. Improve drainage, install High Friction Surface Treatment (HFST), and upgrade curb ramps to Americans with Disabilities Act (ADA) standards. (Concurrent amendment under SHOPP Amendment 18H-011.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 35 Collision(s) reduced	0R510	21-22	PA&ED	\$438,000	\$438,000
46 12-Ora-5 38.5/41.6	2861Z 1216000044	In Anaheim, from Santa Ana Street Overcrossing (OC) to 0.3 mile south of Magnolia Avenue OC. Enhance highway worker safety by paving miscellaneous areas, install access gates and relocate irrigation facilities away from the edge of the road. <u>Program Code</u> 201.235 - Roadside Safety Improvements/ Freeway Maintenance Access <u>Performance Measure</u> 40 Location(s)	0P920	21-22	PA&ED	\$200,000	\$200,000
47 12-Ora-5 41.9/43.1	2862H 1216000045	In Fullerton and Buena Park, from Magnolia Avenue to Stanton Avenue; also on Route 91, from Stanton Avenue to Brookhurst Street (PM R2.8/1.2). Enhance highway worker safety by access trails and access gates, relocating facilities away from traffic, and installing features to reduce repetitive maintenance activities. <u>Program Code</u> 201.235 - Roadside Safety Improvements/ Freeway Maintenance Access <u>Performance Measure</u> 80 Location(s)	0P930	21-22	PA&ED	\$200,000	\$200,000

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Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2a) Support Allocations for SHOPP Projects						Resolution FP-19-14	
48 12-Ora-91 R1.8/R3.4	4532A 1216000124	In Buena Park, in eastbound direction from Knott Avenue to Route 5. Enhance lane assignment and motorist safety by installing additional guide sign structures, upgrading sign panels and guardrail, refreshing and extending striping, and reconstructing concrete median barrier.	0Q310	20-21	PS&E R/W Sup	\$908,000 \$10,000	\$908,000 \$10,000
<p>(Categorically Exempt)</p> <p>(Two month allocation time extension for PS&E and R/W Sup approved under Waiver 19-29; June 2019.)</p> <p><u>Program Code</u> 201.010 - Safety Improvements</p> <p><u>Performance Measure</u> 253 Collision(s) reduced</p>							

Component	No. of Phases	Total Amount
PA&ED	19	\$12,913,000
PS&E	23	\$22,635,000
R/W Sup	20	\$3,513,000
Total	62	\$39,061,000

2.5 Highway Financial Matters

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2b) Support Allocations for SHOPP SB 1 Projects of Primary Asset Classes						Resolution FP-19-14	
1 03-But-99 29.3/T37.8	2437 0317000010	In and near Chico, from Southgate Avenue to Garner Lane. Install Traffic Management System (TMS) elements. (Categorically Exempt) <u>Program Code</u> 201.315 - Transportation Management Systems <u>Performance Measure</u> 3.6 Mile(s) of cable	1H860	20-21	PS&E R/W Sup	\$1,177,000 \$41,000	\$1,360,000 \$48,000
2 03-Pla-80 38.3/41.5	5114 0316000049	Near Magra, from Secret Town Overcrossing to the Gold Run Safety Roadside Rest Area (SRRA). Rehabilitate drainage systems. (Categorically Exempt) <u>Program Code</u> 201.151 - Drainage System Restoration <u>Performance Measure</u> 32 Culvert(s)	1H030	20-21	PS&E	\$667,000	\$667,000
3 03-Sac-50 L0.0/17.5	6250 0317000325	In and near the cities of Sacramento, Rancho Cordova, and Folsom, from Yolo County line to Folsom Boulevard; also in Yolo County, in West Sacramento, from Route 80 to Sacramento County line (PM 0.0 to 3.156), and on Route 80 from Enterprise Boulevard to Route 50 (PM 9.2 to R9.552). Install Transportation Management System (TMS) field elements. (Categorically Exempt) (Future Baseline Agreement required.) (Two month allocation time extension for PS&E and R/W Sup approved under Waiver 19-29; June 2019.) <u>Program Code</u> 201.315 - Transportation Management Systems <u>Performance Measure</u> 122 Field element(s)	3H330	20-21	PS&E R/W Sup	\$2,700,000 \$520,000	\$3,000,000 \$520,000

2.5 Highway Financial Matters

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2b) Support Allocations for SHOPP SB 1 Projects of Primary Asset Classes						Resolution FP-19-14	
4 03-Sac-50 L0.0/L0.5	6247 0316000056	In the city of Sacramento, from the Sacramento River Viaduct (Pioneer Bridge) to 4th Street; also on Route 5 from 0.2 mile south of Broadway to S Street (PM 22.15 to 22.91). Clean and paint steel bridge girders within Route 5/50 Interchange.	1H100	20-21	PS&E R/W Sup	\$940,000 \$10,000	\$940,000 \$10,000
<p>(Categorically Exempt)</p> <p><u>Program Code</u> 201.119 - Bridge Preventative Maintenance</p> <p><u>Performance Measure</u> 9 Bridge(s)</p>							
5 03-Sac-99 10.0/R24.3	6925 0316000005	In and near the cities of Elk Grove and Sacramento, from Grant Line Road to Route 50; also on Route 51, from Route 50 to 0.1 mile south of the Fort Sutter Viaduct (PM 0.0 to 0.1). Install fiber optic cable.	0H670	21-22	PS&E R/W Sup	\$1,000,000 \$50,000	\$1,000,000 \$50,000
<p>(Categorically Exempt)</p> <p><u>Program Code</u> 201.315 - Transportation Management Systems</p> <p><u>Performance Measure</u> 14.0 Mile(s) of cable</p>							
6 04-Sol-80 1.8/4.4	0481R 0414000029	In Vallejo, from Magazine Street Overcrossing No. 23-0066 to Redwood Street Overcrossing No. 23-0114. Increase vertical clearance at six overcrossing structures. ACCELERATED BRIDGE	0J710	18-19	R/W Sup	\$154,000	\$154,000
<p>(Categorically Exempt)</p> <p>(SB 1 Baseline Agreement approved under Resolution SHOPP-P-1819-04B; October 2018.)</p> <p>(Four month allocation time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)</p> <p>(Two month allocation time extension for R/W Sup approved under Waiver 19-29; June 2019.)</p> <p><u>Program Code</u> 201.322 - Trans Permit Requirements for Bridges</p> <p><u>Performance Measure</u> 6 Bridge(s)</p>							

2.5 Highway Financial Matters

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2b) Support Allocations for SHOPP SB 1 Projects of Primary Asset Classes						Resolution FP-19-14	
7 05-SB-1 M33.1	2563 0514000063	Near Lompoc, at San Antonio Creek Bridge No. 51-0237L/R. Bridge scour mitigation. (Concurrent consideration of funding under Resolution E-19-72; August 2019.) <u>Program Code</u> 201.111 - Bridge Scour Mitigation <u>Performance Measure</u> 2 Bridge(s)	1F810	21-22	PS&E R/W Sup	\$1,692,000 \$99,000	\$1,692,000 \$99,000
8 07-LA-1 37.7/62.8	4846 0715000090	In the cities of Los Angeles and Malibu, from south of Temescal Canyon Road to Ventura County line; also in Ventura County, from Los Angeles County line to Tonga Street (PM 0.0/0.9). Rehabilitate culverts. (Future consideration of funding approved under Resolution E-19-39; May 2019.) (SB 1 Baseline Agreement approved under Resolution SHOPP-P-1819-13B; June 2019.) <u>Program Code</u> 201.151 - Drainage System Restoration <u>Performance Measure</u> 19 Culvert(s)	31350	20-21	PS&E R/W Sup	\$4,168,000 \$2,583,000	\$4,168,000 \$2,583,000
9 07-LA-14 R60.7/R77.0	4887 0715000194	In and near Palmdale and Lancaster, from Avenue P-8 to the Kern County line. Replace distressed lanes/shoulders, cold plane and overlay ramps, upgrade guardrail, dikes, sign panels, curb ramps and traffic loop detectors. (Categorically Exempt) (Future Baseline Agreement required.) (Two month allocation time extension for PS&E and R/W Sup approved under Waiver 19-29; June 2019.) <u>Program Code</u> 201.122 - Roadway Rehabilitation (2R) <u>Performance Measure</u> 95.9 Lane mile(s)	31600	20-21	PS&E R/W Sup	\$21,200,000 \$280,000	\$13,200,000 \$280,000

2.5 Highway Financial Matters

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2b) Support Allocations for SHOPP SB 1 Projects of Primary Asset Classes						Resolution FP-19-14	
10 07-LA-605 R0.0/R10.2	4979 0716000033	In various cities, from Orange County line to Telegraph Road. Pavement rehabilitation consisting of full structural section replacement and damaged slab replacement. Cold plane and overlay Rubberized Hot Mix Asphalt (RHMA-G) on right shoulders and apply High Friction Surface Treatment (HFST) onramps and connectors. (G13 Contingency) (Categorically Exempt) (Future Baseline Agreement required.) (Two month allocation time extension for PS&E and R/W Sup approved under Waiver 19-29; June 2019.) <u>Program Code</u> 201.122 - Roadway Rehabilitation (2R) <u>Performance Measure</u> 79.9 Lane mile(s)	32030	21-22	PS&E R/W Sup	\$8,100,000 \$150,000	\$8,100,000 \$150,000
11 07-Ven-1 21.5	4972 0716000025	Near the city of Ventura, at Ventura Overhead No. 52-0040. Replace corroded steel spans of bridge and upgrade bridge railing to current standards. (Categorically Exempt) (Four month allocation time extension for PS&E and R/W Sup approved under Waiver 19-29; June 2019.) <u>Program Code</u> 201.110 - Bridge Major Rehabilitation <u>Performance Measure</u> 1 Bridge(s)	31960	21-22	PS&E R/W Sup	\$2,500,000 \$540,000	\$2,500,000 \$635,000

2.5 Highway Financial Matters

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2b) Support Allocations for SHOPP SB 1 Projects of Primary Asset Classes						Resolution FP-19-14	
12 11-SD-5 R0.3/R15.2	1241 1116000177	In San Diego County, at various locations; also on Route 905 (PM 2.5/5.4) and Route 805 (PM 0.2/14.0). Install fiber optic communication lines to improve regional traffic operations and mobility near the United States/Mexico border. (Categorically Exempt) (SB 1 Baseline Agreement approved under Resolution SHOPP-P-1819-02B; August 2018.) (Two month allocation time extension for R/W Sup approved under Waiver 19-29; June 2019.) <u>Program Code</u> 201.315 - Transportation Management Systems <u>Performance Measure</u> 13.8 Mile(s) of cable	42750	20-21	R/W Sup	\$62,000	\$62,000
13 11-SD-8 R31.8/R41.7	1255 1116000059	Near Alpine, from Viejas Creek Bridge to Pine Valley Creek Bridge. Grind, remove and replace Jointed Plain Concrete Pavement (JPCP) lanes, remove and replace asphalt concrete outside shoulders and cold plane and overlay inside shoulders. Upgrade guardrail, replace approach/departure slabs and construct rumble strips. (Categorically Exempt) (Concurrent SB 1 Baseline Agreement approval under Resolution SHOPP-P-1920-01B.) <u>Program Code</u> 201.122 - Roadway Rehabilitation (2R) <u>Performance Measure</u> 22.8 Lane mile(s)	42370	21-22	PS&E	\$3,276,000	\$3,762,000
14 12-Ora-1 17.4/21.5	2374 1218000090	In Newport Beach, from Jamboree Road to Santa Ana River Bridge. Pavement rehabilitation. (Categorically Exempt) <u>Program Code</u> 201.121 - Pavement Rehabilitation (CAPM) <u>Performance Measure</u> 18.8 Lane mile(s)	0R410	21-22	PS&E	\$2,660,000	\$3,000,000

2.5 Highway Financial Matters

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2b) Support Allocations for SHOPP SB 1 Projects of Primary Asset Classes						Resolution FP-19-14	

Component	No. of Phases	Total Amount
PA&ED	0	
PS&E	12	\$43,389,000
R/W Sup	12	\$4,786,000
Total	24	\$48,175,000