

M e m o r a n d u m

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: January 30-31, 2019

Reference No: 2.5b.(2)
Action Item

From: STEVEN KECK
Chief Financial Officer

Prepared by: Clark Paulsen, Chief
Division of Budgets

Subject: **FINANCIAL ALLOCATION FOR SHOPP PROJECTS**
PA&ED, PS&E AND R/W SUPPORT
RESOLUTION FP-18-47

ISSUE:

Should the California Transportation Commission (Commission) approve an allocation of \$54.8 million for Project Approval and Environmental Document (PA&ED), Plans, Specifications and Estimate (PS&E) and Right-of-Way (R/W) support for 70 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 \$54.8 million for 70 support phases in the SHOPP, as follows:

- \$23.7 million for 34 SHOPP support phases and
- \$31.1 million for 36 SHOPP (SB 1) support phases.

The attached lists describe 70 SHOPP phases totaling \$54.8 million for PA&ED, PS&E and R/W support costs that are ready now.

BACKGROUND:

The 2018 SHOPP details both support and construction capital for rehabilitation projects on the State Highway System. The passage of the Road Repair and Accountability Act (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.

FINANCIAL RESOLUTION:

Resolved, that \$54.8 million 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-18-47	
1 01-Men-20 24.7/24.9	4650 0116000188	Near Willits, from 1.0 mile to 0.8 mile west of Three Chop Road. Widen eastbound shoulders, construct guard railing, place High Friction Surface Treatment (HFST), and extend an existing culvert. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 8 Collision(s) reduced	0G430	19-20	PS&E R/W Sup	\$843,000 \$175,000	\$843,000 \$175,000
2 02-Plu-70 0.0/29.9	3723 0218000119	Near Pulga, from the Butte County line to 3.1 miles west of Route 89 at various locations. Repair Rock Slope Protection (RSP) and stabilize roadway embankment. (Concurrent amendment under SHOPP Amendment 18H-007; January 2019.) <u>Program Code</u> 201.131 - Permanent Restoration <u>Performance Measure</u> 10 Location(s)	4H440	20-21	PA&ED	\$1,030,000	\$1,030,000
3 02-Sha-44 51.6/52.2	3673 0217000045	Near Viola, from 0.4 mile east to 1.1 miles east of Bridge Creek Road. Curve improvement. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 14 Collision(s) reduced	2H990	19-20	PS&E	\$810,000	\$810,000
4 02-Teh-32 20.2/20.3	3726 0218000162	Near Forest Ranch, west of Slate Creek Bridge. Replace damaged concrete sack retaining wall with Cased Secant Piling (CSP) retaining wall. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.131 - Permanent Restoration <u>Performance Measure</u> 1 Location(s)	4H460	19-20	R/W Sup	\$50,000	\$50,000

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.(2a) Support Allocations for SHOPP Projects						Resolution FP-18-47	
5 03-ED-193 26.7	3636 0318000116	Near Placerville, at 0.3 mile west of Route 49 junction. Stabilize slope by installing drainage system and Rock Slope Protection (RSP) over the landslide area. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.131 - Permanent Restoration <u>Performance Measure</u> 1 Location(s)	3H980	19-20	PS&E R/W Sup	\$580,000 \$180,000	\$580,000 \$180,000
6 03-Pla-80 1.6/R66.5	5026 0316000008	In and near various cities, at various locations, from 0.3 mile west of Douglas Boulevard to 0.2 mile east of Hampshire Rocks Undercrossing. Upgrade guardrail to current standards. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.015 - Collision Severity Reduction <u>Performance Measure</u> 21 Collision(s) reduced	0H720	20-21	PS&E R/W Sup	\$440,000 \$120,000	\$523,000 \$120,000
7 03-Pla-80 R62.9/69.7	4309 0318000177	Near Soda Springs, from east of South Yuba River Bridge to the Nevada County line; also in Nevada County from the Placer County line to east of Soda Springs Overcrossing (PM 0.0/R3.0). Install concrete gutter to repair shoulder damage at various locations. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.131 - Permanent Restoration <u>Performance Measure</u> 7 Location(s)	4H110	19-20	PS&E R/W Sup	\$1,510,000 \$120,000	\$1,510,000 \$120,000
8 03-Sie-49 44.1/44.4	7807 0317000341	Near Sierraville, from 2.9 miles to 3.2 miles north of Yuba Pass Campground. Improve roadway cross slope and widen shoulders. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 12 Collision(s) reduced	3H400	19-20	PS&E R/W Sup	\$470,000 \$180,000	\$520,000 \$180,000

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.(2a) Support Allocations for SHOPP Projects						Resolution FP-18-47	
9 04-Ala-61 19.0/21.0	1464A 0417000306	In and near the cities of Alameda, Emeryville, Berkeley, Albany, and San Leandro on Routes 61, 123, and 185 at various locations. Install vehicle speed feedback signs, and upgrade signal to standard. (Concurrent amendment under SHOPP Amendment 18H-007; January 2019.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 13 Collision(s) reduced	4K400	21-22	PA&ED	\$303,000	\$303,000
10 04-Ala-580	1496A 0416000137	In Alameda and Contra Costa Counties, on various routes, at various locations. Upgrade advance warning signs to make standard. <u>Program Code</u> 201.015 - Collision Severity Reduction <u>Performance Measure</u> 31 Collision(s) reduced	0K770	21-22	PA&ED	\$700,000	\$700,000
11 04-SCI-152 21.8/R35.2	0480K 0414000067	Near Gilroy, from east of Dunne Street/San Felipe Road to the Merced County line. Place median barrier. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 79 Collision(s) reduced	0J800	19-20	PS&E	\$1,227,000	\$1,277,000
12 04-SM-35 2.1/10.5	1463A 0417000473	Near Woodside, from the Santa Clara County line to Route 84 (PM 2.121/10.518). Install curve warning signs, enhanced visibility striping, pavement markings with audible traffic stripe systems and optical speed bars. (Concurrent amendment under SHOPP Amendment 18H-007; January 2019.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 13 Collision(s) reduced	0P580	21-22	PA&ED	\$566,000	\$566,000

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.(2a) Support Allocations for SHOPP Projects						Resolution FP-18-47	
13 04-SM-280 7.0/7.7	1487G 0414000030	Near Redwood City, north of Edgewood Road; also on Route 84, from Hildebrand Road to north of La Honda Creek Bridge (PM 9.4/10.0). Stabilize soil and erosion control to mitigate for storm water quality. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.335 - Storm Water Mitigation <u>Performance Measure</u> 7.8 Acre(s) treated/pollutant	0J720	19-20	PS&E R/W Sup	\$763,000 \$77,000	\$763,000 \$77,000
14 04-Son-101 R55.8	1462P 0416000409	Near Cloverdale, at 0.4 mile south of the Mendocino County line. Restore slope, rebuild damaged gutter, and install erosion control measures. (Concurrent amendment under SHOPP Amendment 18H-007; January 2019.) <u>Program Code</u> 201.131 - Permanent Restoration <u>Performance Measure</u> 1 Location(s)	2K350	21-22	PA&ED	\$840,000	\$840,000
15 05-SCr-17 8.2	2852 0518000117	Near Scotts Valley, south of Sugarleaf Road. Stabilize eroded side cut slope by grading and dewatering. (Concurrent amendment under SHOPP Amendment 18H-007; January 2019.) <u>Program Code</u> 201.131 - Permanent Restoration <u>Performance Measure</u> 1 Location(s)	1K070	21-22	PA&ED	\$721,000	\$721,000
16 06-Fre-41 M6.0/R20.1	6962 0618000194	Near Easton, from Elkhorn Avenue to North Avenue. Construct rumble strips. (Concurrent amendment under SHOPP Amendment 18H-007; January 2019.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 11 Collision(s) reduced	0Y030	20-21	PA&ED	\$400,000	\$400,000

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.(2a) Support Allocations for SHOPP Projects						Resolution FP-18-47	
17 07-LA-60 0.0/R30.5	4906 0715000237	In various cities, from Route 5 to the San Bernardino County line; also on Route 710, from Ocean Boulevard to Valley Boulevard (PM 5.6/T27.4). Replace existing signs with retro-reflective sheeting. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.170 - Signs and Lighting Rehabilitation <u>Performance Measure</u> 96 Lighting fixture(s)	31730	19-20	PS&E	\$1,081,000	\$1,081,000
18 07-LA-138 49.5	5155 0716000297	In Palmdale, at the intersection of Avenue R-8. Upgrade traffic signal system, curb ramps and install drainage inlets. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 17 Collision(s) reduced	33290	19-20	PS&E	\$988,000	\$988,000
19 09-Mno-395	2621 0916000009	In Mono County, at various locations. Advance mitigation banking credits. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.240 - Roadside Enhancement <u>Performance Measure</u> 11 Location(s)	36670	19-20	PS&E R/W Sup	\$200,000 \$100,000	\$200,000 \$100,000
20 10-Mer-5 0.4/0.8	3215 1016000046	Near Los Banos and Firebaugh, at the John "Chuck" Erreca Safety Roadside Rest Area (SRRA). Upgrade northbound and southbound SRRA facilities. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.250 - Safety Roadside Rest Area Restoration <u>Performance Measure</u> 2 Location(s)	1C790	21-22	PS&E	\$2,970,000	\$2,970,000

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.(2a) Support Allocations for SHOPP Projects						Resolution FP-18-47	
21 10-Mer-152 21.0	3417 1018000101	In Los Banos, at South 11th Street. Improve safety by installing new traffic signal. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 10 Collision(s) reduced	1J300	20-21	PS&E R/W Sup	\$1,045,000 \$93,000	\$1,045,000 \$93,000
22 10-SJ-4 4.1/4.9	3177 1016000139	Near Holt, from 0.3 mile west to 0.5 mile east of Middle River Bridge. Realign curve, widen shoulders, upgrade guard rail, and install flashing beacons. (Concurrent consideration of funding under Resolution E-19-07; January 2019.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 50 Collision(s) reduced	1F460	19-20	PS&E R/W Sup	\$1,453,000 \$274,000	\$1,453,000 \$274,000
23 10-SJ-5	3190 1016000021	In San Joaquin and Stanislaus Counties, on Route 5 at various locations; also in Merced County, on Route 152 at various locations. Install new or upgrade existing safety devices to shield objects from errant vehicles. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.015 - Collision Severity Reduction <u>Performance Measure</u> 13 Collision(s) reduced	1C970	19-20	PS&E	\$1,104,000	\$1,104,000
24 10-Sta-99 R13.8/R17.6	3189 1016000027	In and near Modesto, at various locations from 0.1 mile south of Modesto Undercrossing to Woodland Avenue. Pave areas behind the gore and at slopes, upgrade guardrail and place vegetative control and construct Maintenance Vehicle Pullouts (MVPs) to reduce maintenance and improve highway worker safety. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.235 - Roadside Safety Improvements/ Freeway Maintenance Access <u>Performance Measure</u> 31 Location(s)	0X670	19-20	PS&E	\$1,232,000	\$1,232,000

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.(2a) Support Allocations for SHOPP Projects						Resolution FP-18-47	
25 12-Ora-405 5.7/5.9	4984 1215000093	In Irvine, at northbound onramp from southbound Culver Drive and at southbound offramp to Culver Drive. Improve safety by replacing traffic signals and lighting systems, and reconfigure the onramp entrance. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.010 - Safety Improvements <u>Performance Measure</u> 43 Collision(s) reduced	0P400	19-20	PS&E	\$834,000	\$834,000

Component	No. of Phases	Total Amount
PA&ED	7	\$4,560,000
PS&E	17	\$17,733,000
R/W Sup	10	\$1,369,000
Total	34	\$23,662,000

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-18-47	
1 01-Hum-96	2302 0113000109	In Humboldt County, on Routes 96 and 101 at various locations. Seismic retrofit three bridges. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.113 - Bridge Seismic Restoration <u>Performance Measure</u> 3 Bridge(s)	0A120	19-20	R/W Sup	\$171,000	\$171,000
2 01-Lak-20 5.8	3107 0116000013	Near Upper Lake, at Bachelor Creek Bridge No. 14-0001. Replace multi-plate steel culvert bridge with precast concrete box culverts and wingwalls. (Concurrent consideration of funding under Resolution E-19-01; January 2019.) <u>Program Code</u> 201.110 - Bridge Major Rehabilitation <u>Performance Measure</u> 1 Bridge(s)	0F490	20-21	PS&E R/W Sup	\$708,000 \$14,000	\$708,000 \$14,000
3 02-Sis-96 23.0/103.4	3601 0215000105	Near Happy Camp, from 0.3 miles west of Swillup Creek Bridge to Route 263. Drainage system restoration. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.151 - Drainage System Restoration <u>Performance Measure</u> 20 Culvert(s)	1H090	19-20	R/W Sup	\$530,000	\$350,000
4 02-Teh-Var	3549 0214000023	In Tehama County, on Routes 5, 32, and 36 at various locations; also in Shasta County on Routes 5 and 44; also in Lassen County on Route 299 at various locations. Bridge scour prevention at nine bridges. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.119 - Bridge Preventative Maintenance <u>Performance Measure</u> 9 Bridge(s)	4G530	19-20	PS&E R/W Sup	\$720,000 \$50,000	\$720,000 \$59,000

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-18-47	
5 02-Tri-3 58.7/61.9	3485 0212000073	Near Trinity Center, from north of Preacher Meadows Road to north of El Dorado Way. Replace Swift Creek Bridge No. 05-0059. (Concurrent consideration of funding under Resolution E-19-02; January 2019.) <u>Program Code</u> 201.110 - Bridge Major Rehabilitation <u>Performance Measure</u> 1 Bridge(s)	4F220	19-20	PS&E R/W Sup	\$1,680,000 \$100,000	\$1,680,000 \$119,000
6 04-SM-1 0.0/10.6	0622B 0414000094	Near Pescadero, from the Santa Cruz County line to south of Bean Hollow Road. Pavement rehabilitation. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.121 - Pavement Rehabilitation (CAPM) <u>Performance Measure</u> 21.2 Lane mile(s)	0C930	19-20	PS&E R/W Sup	\$1,081,000 \$46,000	\$1,081,000 \$46,000
7 05-Mon-1 20.4	2230 0500020288	Near Lucia, at 0.6 mile south of Limekiln Creek Bridge. Replace culvert. (Concurrent consideration of funding under Resolution E-19-04; January 2019.) <u>Program Code</u> 201.151 - Drainage System Restoration <u>Performance Measure</u> 1 Culvert(s)	0Q500	19-20	PS&E R/W Sup	\$1,124,000 \$113,000	\$1,300,000 \$115,000
8 05-Mon-68 1.1/L4.3	2631 0516000011	In and near Pacific Grove, from Forest Avenue to Route 1. Upgrade Americans with Disabilities Act (ADA) curb ramps, cold plane pavement and place Rubberized Hot Mix Asphalt (RHMA) pavement. (The Department has determined this project is Categorically Exempt.) (As part of this allocation request, the Department is requesting to extend the completion of the R/W Sup phase an additional 4 months beyond the 36 month deadline.) <u>Program Code</u> 201.121 - Pavement Rehabilitation (CAPM) <u>Performance Measure</u> 6.5 Lane mile(s)	1H000	20-21	PS&E R/W Sup	\$1,638,000 \$312,000	\$1,638,000 \$312,000

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-18-47	
9 05-SLO-1 10.0/16.8	2630 0516000009	In and near Pismo Beach, from Gracia Way to North Pismo (Route 101/Route 1) Separation. Upgrade Americans with Disabilities Act (ADA) curb ramps, cold plane pavement and place Rubberized Hot Mix Asphalt (RHMA) pavement. (The Department has determined this project is Categorically Exempt.) (As part of this allocation request, the Department is requesting to extend the completion of the R/W Sup phase an additional 18 months beyond the 36 month deadline.) <u>Program Code</u> 201.121 - Pavement Rehabilitation (CAPM) <u>Performance Measure</u> 13.5 Lane mile(s)	1G980	21-22	PS&E R/W Sup	\$1,751,000 \$1,670,000	\$1,751,000 \$1,670,000
10 05-SLO-101 31.5/59.1	4022 0516000007	In San Luis Obispo County, from 0.3 mile north of Reservoir Canyon Road to 0.3 mile north of North Paso Robles Overhead at various locations. Install vehicle detection systems, Changeable Message Signs (CMS), cameras, and loop detectors. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.315 - Transportation Management Systems <u>Performance Measure</u> 107 Field element(s)	0N220	20-21	PS&E R/W Sup	\$1,095,000 \$78,000	\$1,095,000 \$78,000
11 06-Fre-5 37.2/48.8	6970 0618000048	Near Mendota, from north of Three Rocks Road to south of Panoche Road. Pavement rehabilitation, repair culverts, and upgrade Transportation Management Systems (TMS) field elements. (Concurrent amendment under SHOPP Amendment 18H-007; January 2019.) <u>Program Code</u> 201.121 - Pavement Rehabilitation (CAPM) <u>Performance Measure</u> 46.3 Lane Mile(s)	0X270	21-22	PA&ED	\$2,000,000	\$2,000,000

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-18-47	
12 06-Fre-41 R20.0/33.4	6881 0616000234	In and near the city of Fresno, from 0.1 mile south of North Avenue to the Madera County line; also on Route 99 (PM 19.36 to PM 21.9), Route 168 (PM R0.2L/R to PM R9.7), and Route 180 (PM R58.55 to PM R59.85). Replace and upgrade existing communication elements for the Traffic Management System (TMS). (The Department has determined this project is Categorically Exempt.) (Concurrent SB 1 Baseline Agreement approval under Resolution SHOPP-P-1819-10B; January 2019.) <u>Program Code</u> 201.315 - Transportation Management Systems <u>Performance Measure</u> 89 Field element(s)	0V780	20-21	PS&E R/W Sup	\$1,809,000 \$165,000	\$1,809,000 \$165,000
13 06-Fre-99	6883 0617000067	In Fresno County, on Routes 99, 41, 168, and 180 at various locations; also in Madera County, on Route 99 at various locations. Repair vehicle detection systems. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.315 - Transportation Management Systems <u>Performance Measure</u> 20 Field element(s)	0V930	19-20	PS&E R/W Sup	\$1,017,000 \$450,000	\$1,017,000 \$250,000
14 06-Fre-99 R5.7/11.1	6800 0616000004	In and near Selma and Fowler, from 0.1 south of Rose Avenue Undercrossing to Merced Street Undercrossing. Replace pavement with Continuous Reinforced Concrete Pavement (CRCP). Update curb ramps to meet current Americans with Disabilities Act (ADA) Standards. (G13 Contingency) (Concurrent consideration of funding under Resolution E-19-05; January 2019.) (Concurrent SB 1 Baseline Agreement approval under Resolution SHOPP-P-1819-10B; January 2019.) <u>Program Code</u> 201.120 - Roadway Rehabilitation (3R) <u>Performance Measure</u> 32.4 Lane mile(s)	0U420	19-20	PS&E R/W Sup	\$2,000,000 \$24,000	\$2,360,000 \$24,000

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-18-47	
15 07-LA-405 8.8	4721 0714000084	In Carson, at Dolores Yard Overhead No. 53 -1168. Upgrade bridge drainage system. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.119 - Bridge Preventative Maintenance <u>Performance Measure</u> 1 Bridge(s)	30480	19-20	PS&E	\$525,000	\$624,000
16 07-Ven-33 16.1	5008 0716000060	Near Ojai, at North Fork Matilija Creek No. 52 -0173. Paint steel portion of bridge and replace missing rivets of bottom flanges for preventative maintenance to preserve and extend the life of bridge. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.119 - Bridge Preventative Maintenance <u>Performance Measure</u> 1 Bridge(s)	32300	21-22	PS&E	\$850,000	\$850,000
17 08-SBd-215 4.0/17.8	3007S 0816000186	In and near the city of San Bernardino, from Route 215/10 Connector to Route 215/15 Junction; also on Route 259, from Route 259/215 Separation to Route 259/210 Junction. Install wireless Vehicle Detection Stations (VDS), Changeable Message Signs (CMS), Closed Circuit Television (CCTV) and Fiber Optic elements. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.315 - Transportation Management Systems <u>Performance Measure</u> 32 Field element(s)	47642	19-20	PS&E R/W Sup	\$842,000 \$37,000	\$968,000 \$42,000

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-18-47	
18 10-Mpa-49 0.3/18.5	3233 1017000034	Near the community of Mariposa, from the Madera County line to the south junction with Route 140. Pavement rehabilitation. (The Department has determined this project is Categorically Exempt.) (Concurrent SB 1 Baseline Agreement approval under Resolution SHOPP-P-1819-10B; January 2019.) <u>Program Code</u> 201.121 - Pavement Rehabilitation (CAPM) <u>Performance Measure</u> 34.6 Lane mile(s)	1C040	19-20	PS&E R/W Sup	\$1,032,000 \$9,000	\$1,032,000 \$9,000
19 10-SJ-88 13.5/14.1	3141 1013000260	Near Lockeford, from 0.1 mile south of East Jack Tone Road to north of North Tully Road intersection; also near Kirkwood, in Alpine County (PM 0.3/2.4). Replace culverts. (Concurrent consideration of funding under Resolution E-19-08; January 2019.) (Concurrent amendment under SHOPP Amendment 18H-007; January 2019.) <u>Program Code</u> 201.151 - Drainage System Restoration <u>Performance Measure</u> 30 Culvert(s)	0S740	20-21	PS&E R/W Sup	\$900,000 \$290,000	\$900,000 \$290,000
20 11-SD-8 L0.7/R23.0	1246 1117000028	In San Diego County, at various locations, from 0.5 mile west of Midway Drive Undercrossing to 0.6 mile west of Flinn Springs Road Undercrossing. Repair, rehabilitate and replace culvert systems. (The Department has determined this project is Categorically Exempt.) <u>Program Code</u> 201.151 - Drainage System Restoration <u>Performance Measure</u> 100 Culvert(s)	42810	19-20	PS&E	\$1,590,000	\$1,590,000

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-18-47	
21 11-SD-78 N17.6/R21.4	1162 1115000042	In and near Escondido, from west of North Broadway to Teepee Drive. Pavement rehabilitation.	41930	19-20	PS&E R/W Sup	\$2,790,000 \$2,168,000	\$3,153,000 \$1,117,000
<p>(The Department has determined this project is Categorically Exempt.)</p> <p>(Concurrent SB 1 Baseline Agreement approval under Resolution SHOPP-P-1819-10B; January 2019.)</p> <p>(Concurrent amendment under SHOPP Amendment 18H-007; January 2019.)</p> <p><u>Program Code</u> 201.121 - Pavement Rehabilitation (CAPM)</p> <p><u>Performance Measure</u> 13.9 Lane mile(s)</p>							

Component	No. of Phases	Total Amount
PA&ED	1	\$2,000,000
PS&E	18	\$24,276,000
R/W Sup	17	\$4,831,000
Total	36	\$31,107,000