## Memorandum

**Tab 67** 

To: CHAIR AND COMMISSIONERS

CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: March 13-14, 2019

Reference No: 2.5b.(2) - REPLACEMENT

Action Item

From: STEVEN KECK Prepared by: Clark Paulsen, Chief

Chief Financial Officer Division of Budgets

Subject: FINANCIAL ALLOCATION FOR SHOPP PROJECTS

PA&ED, PS&E AND R/W SUPPORT

**RESOLUTION FP-18-53** 

#### **ISSUE:**

Should the California Transportation Commission (Commission) approve an allocation of \$78.9 million for Project Approval and Environmental Document (PA&ED), Plans, Specifications and Estimate (PS&E) and Right-of-Way (R/W) support for 82 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 \$78.9 million for 82 support phases in the SHOPP, as follows:

- \$49.8 million for 54 SHOPP support phases and
- \$29.1 million for 28 SHOPP Senate Bill 1 (SB 1) support phases.

The attached lists describe 82 SHOPP phases totaling \$78.9 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 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 \$78.9 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

# REPLACEMENT ITEM

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2a)	Support Allocati	ons for SHOPP Projects				Resolution	on FP-18-53
1 01-Hum-101	2346 0112000156	In Eureka, from north of Herrick Avenue Overcrossing to south of the Eureka Slough Bridge. Upgrade curb ramps, sidewalks, and	0B620	19-20	PS&E R/W Sup	\$921,000 \$644,000	\$921,000 \$730,000
75.3/77.6		signal push-buttons to Americans with Disabilities Act (ADA) Standards.			rvv Sup	<del>Ф044</del> ,000	φ <i>1</i> 30,000
		(Concurrent consideration of funding under Resolution E-19-16; March 2019.)					
		Program Code 201.378 - Americans with Disabilities Act Pedestrian Infrastructure					
		Performance Measure 50 Curb ramp(s)					
2 01-Lak-29	3102 0115000003	Near Lower Lake, from north of Spruce Grove Road to south of Hofacker Lane. Widen	0E720	19-20	PS&E	\$1,119,000	\$1,119,000
12.8/14.4	0113000003	shoulders.			R/W Sup	\$88,000	\$88,000
		(Concurrent consideration of funding under Resolution E-19-17; March 2019.)					
		Program Code 201.010 - Safety Improvements					
		Performance Measure 18 Collision(s) reduced					
3 02-Sha-273 14.9/15.7	3626 0216000033	In Redding, from 0.1 mile north of South Redding Underpass to 0.1 mile north of California Street. Construct Americans with Disabilities Act (ADA) compliant ramps and sidewalks.	1H720	21-22	R/W Sup	\$750,000	\$750,000
		(Categorically Exempt)					
		(As part of this allocation request, the Department is requesting to extend the completion of the R/W Sup phase an additional 24 months beyond the 36 month deadline.)					
		Program Code 201.378 - Americans with Disabilities Act Pedestrian Infrastructure					
		Performance Measure 19 Curb ramp(s)					
4 02-Sha-299	3742 0219000027	Near Redding, from 1.9 miles west to 1.3 miles west of Du Bois Road. Curve improvement.	4H930	21-22	PA&ED	\$1,310,000	\$1,310,000
44.3/44.9		(Concurrent amendment under SHOPP Amendment 18H-008.)					
		Program Code 201.010 - Safety Improvements					
		Performance Measure 38 Collision(s) reduced					

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2a)	•	ons for SHOPP Projects	LA	1 Tog Teal	Tildac		on FP-18-53
5 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.	4H460	19-20	PS&E	\$330,000	\$330,000
20.2/20.5	WITH	DRAWN PRIOR TO CTC MEE	TING				
		Program Code 201.131 - Permanent Restoration					
		Performance Measure 1 Location(s)					
6 03-But-162	2635 0317000166	In and near Oroville, from Foothill Boulevard to the Gold Country Casino entrance. Construct two-way left-turn lane and widen shoulders.	2H630	19-20	PS&E R/W Sup	\$1,769,000 \$2,023,000	\$1,769,000 \$2,023,000
18.4/19.9		(Concurrent consideration of funding under Resolution E-19-19; March 2019.)			TWW Cup	Ψ2,020,000	ΨΣ,020,000
		(Concurrent SB 1 Baseline Agreement approval under Resolution SHOPP-P-1819-11B; March 2019.)					
		Program Code 201.010 - Safety Improvements					
		Performance Measure 50 Collision(s) reduced					
7 03-Nev-49	4137 0318000026	Near Higgins Corner, at the intersection with Wolf Road/Combie Road. Improve safety by providing	3H640	19-20	PS&E	\$670,000	\$770,000
1.5/2.6	001000020	acceleration lanes at the intersection.			R/W Sup	\$40,000	\$40,000
		(Categorically Exempt)					
		Program Code 201.010 - Safety Improvements					
		Performance Measure 29 Collision(s) reduced					
8	4298	Near Truckee and Floriston, from Farad Road to 2.17 mile west of Sierra County line. Mitigate	2H000	20-21	PS&E	\$750,000	\$750,000
03-Nev-80 29.5/29.7	0317000044	rockfall and stabilize cut-slope erosion with draped mesh and a drainage ditch.			R/W Sup	\$280,000	\$280,000
		(Categorically Exempt)					
		Program Code 201.150 - Roadway Protective Betterments					
		Performance Measure 1 Location(s)					

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2a)	Support Allocation	ons for SHOPP Projects				Resolution	on FP-18-53
9 03-Pla-65 R7.8/R12.0	4901 0318000331	In Placer, Sacramento, and Nevada Counties on Routes 5, 51, 65, and 174 at various locations. Apply High Friction Surface Treatment (HFST) and Open Graded Asphalt Concrete (OGAC) at various ramp locations.	4H550	19-20	PA&ED	\$200,000	\$200,000
		(Concurrent amendment under SHOPP Amendment 18H-008.)					
		Program Code 201.010 - Safety Improvements					
		Performance Measure 153 Collision(s) reduced					
10 03-Pla-65 R13.0/R13.1	4902 0318000332	In Lincoln, at South Ingram Slough Bridge No. 19 -0188L/R. Repair slopes and abutment erosion damage by placing Rock Slope Protection (RSP) and other erosion control measures.	4H560	19-20	PA&ED	\$220,000	\$220,000
		(Concurrent amendment under SHOPP Amendment 18H-008.)					
		Program Code 201.131 - Permanent Restoration					
		Performance Measure 1 Location(s)					
11 03-Sac-5 22.0/22.9	5865 0317000066	In the city of Sacramento, from south of Broadway to 0.12 mile south of R Street. Highway planting rehabilitation.	2H130	21-22	PS&E R/W Sup	\$520,000 \$80,000	\$520,000 \$80,000
22.0/22.0		(Categorically Exempt)					
		Program Code 201.210 - Highway Planting Restoration					
		Performance Measure 16 Acre(s)					
12	9683	Near Camptonville, from 0.5 mile to 0.7 mile	4H120	19-20	PS&E	\$880,000	\$880,000
03-Yub-49 5.9/6.1	0318000178	north of Camptonville Road. Permanent slope restoration by placing Rock Slope Protection (RSP), constructing concrete barrier and drainage systems, and widening shoulders.			R/W Sup	\$90,000	\$90,000
		(Categorically Exempt)					
		Program Code 201.131 - Permanent Restoration					
		Performance Measure 1 Location(s)					

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2a)	Support Allocation	ons for SHOPP Projects				Resolution	on FP-18-53
13 04-Ala-80 4.5/R7.6	1488S 0415000183	In Berkeley and Albany, from Route 13 to east of El Cerrito Separation. Install median safety lighting and replace median concrete barrier.	3J700	19-20	PS&E R/W Sup	\$2,750,000 \$100,000	\$2,750,000 \$100,000
		(Categorically Exempt)					
		(Concurrent SB 1 Baseline Agreement approval under Resolution SHOPP-P-1819-11B; March 2019.)					
		Program Code 201.010 - Safety Improvements					
		Performance Measure 185 Collision(s) reduced					
14 04-Ala-84	1493F 0416000005	In Fremont, from north end of Dumbarton Bridge to south of the Toll Plaza. Install outer separation	4J750	19-20	PS&E	\$2,500,000	\$2,500,000
R0.7/R3.1	0410000003	barrier between route and frontage road.			R/W Sup	\$240,000	\$240,000
		(Categorically Exempt)					
		(Concurrent SB 1 Baseline Agreement approval under Resolution SHOPP-P-1819-11B; March 2019.)					
		Program Code 201.010 - Safety Improvements					
		Performance Measure 23 Collision(s) reduced					
15 04-CC-4 R1.0/R9.0	1454F 0417000161	In and near Martinez, from East Hercules Underpass to west of Pine Street/Center Avenue. Install safety lighting and apply High Friction Surface Treatment (HFST).	3K440	21-22	PA&ED	\$920,000	\$920,000
		(Concurrent amendment under SHOPP Amendment 18H-008.)					
		Program Code 201.010 - Safety Improvements					
		Performance Measure 68 Collision(s) reduced					
16 04-Mrn-101	1492J 0415000344	Near Sausalito, at 0.1 mile south of Alexander Avenue. Restore damaged drainage systems.	4J420	19-20	PS&E	\$850,000	\$850,000
0.2		(Categorically Exempt)			R/W Sup	\$100,000	\$100,000
		Program Code 201.131 - Permanent Restoration					
		Performance Measure 2 Location(s)					

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2a)	Support Allocati	ons for SHOPP Projects				Resolution	on FP-18-53
17 04-SCI-280	1488N 0415000184	In Cupertino, at northbound offramp to Foothill Expressway. Upgrade traffic signal system for right-turn movement.	3J710	19-20	PS&E R/W Sup	\$285,000 \$45,000	\$340,000 \$45,000
11.3		(Categorically Exempt)			Tow Cup	φ40,000	ψ+3,000
		Program Code 201.010 - Safety Improvements					
		Performance Measure 20 Collision(s) reduced					
18 04-SF-1	1489B 0415000221	In the City and County of San Francisco, on Routes 1, 35, 80, 101 and 280 at various	3J890	19-20	PS&E	\$914,000	\$914,000
0.0.		locations. Crosswalk safety enhancements.			R/W Sup	\$91,000	\$91,000
		(Categorically Exempt)  Program Code					
		201.015 - Collision Severity Reduction					
		Performance Measure 55 Collision(s) reduced					
19 04-Son-121 3.4/6.5	0738 0400020007	Near Schellville, from north of Tolay Creek Bridge to south of Yellow Creek Bridge. Widen for standard shoulders, upgrade curves to standard, and install rumble strips.	0G680	19-20	PS&E	\$3,750,000	\$4,313,000
		(Concurrent consideration of funding under Resolution E-19-21; March 2019.)					
		(Concurrent SB 1 Baseline Agreement approval under Resolution SHOPP-P-1819-11B; March 2019.)					
		(Concurrent amendment under SHOPP Amendment 18H-008.)					
		Program Code 201.010 - Safety Improvements					
		Performance Measure 13 Collision(s) reduced					

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2a)	Support Allocation	ons for SHOPP Projects				Resolutio	on FP-18-53
20 05-SLO-101	2765 0518000035	Near Santa Margarita, from north of Route 58 to 2.9 miles south of Santa Barbara Road. Super	1J710	20-21	PS&E	\$968,000	\$968,000
38.5/39.4	0310000033	elevation corrections, Open Graded Asphalt Concrete (OGAC) overlay and replace guardrail.			R/W Sup	\$27,000	\$27,000
		(Categorically Exempt)					
		(Concurrent amendment under SHOPP Amendment 18H-008.)					
		(As part of this allocation request, the Department is requesting to extend the completion of the R/W Sup phase an additional 24 months beyond the 36 month deadline.)					
		Program Code 201.010 - Safety Improvements					
		Performance Measure 67 Collision(s) reduced					
21 06-Tul-216 0.0/R2.9	6696 0618000012	In and near Visalia, from Route 198 to east of Sol Road. Rehabilitate roadway by replacing distressed asphalt, provide non-motorized transportation facilities and bring Americans with Disabilities Act (ADA) facilities to current standards. (Long Lead Project)	0W900	22-23	PA&ED	\$2,500,000	\$2,500,000
		(Concurrent amendment under SHOPP Amendment 18H-008.)					
		<u>Program Code</u> 201.120 - Roadway Rehabilitation (3R)					
		Performance Measure 5.4 Lane mile(s)					
22 07-LA-2 13.1/14.3	4420 0700021024	In Los Angeles County, in various cities on routes 60, 66, 164 and 210 at various locations. Construct and install storm water treatment Best Management Practices (BMPs).	28830	19-20	PS&E	\$2,447,000	\$2,863,000
		(Categorically Exempt)					
		Program Code 201.335 - Storm Water Mitigation					
		Performance Measure 48.4 Acre(s) treated/pollutant					

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2a)	Support Allocation	ons for SHOPP Projects				Resolution	on FP-18-53
23 07-LA-110 23.1	5485 0718000272	In the city of Los Angeles, at Third Street Overcrossing Bridge No. 53-0684. Replace bridge railing with concrete barriers and upgrade lighting.	35330	21-22	PA&ED	\$822,000	\$822,000
		(Concurrent amendment under SHOPP Amendment 18H-008.)					
		Program Code 201.131 - Permanent Restoration					
		Performance Measure 1 Location(s)					
24	3006V	In Barstow, at 0.4 mile east of Route 15/40	1H400	19-20	PS&E	\$780,000	\$897,000
08-SBd-40 0.4	0817000031	Separation. Reconstruct a damaged section of trapezoidal channel.			R/W Sup	\$20,000	\$23,000
		(Categorically Exempt)					
		Program Code 201.131 - Permanent Restoration					
		Performance Measure 1 Location(s)					
25	3003J	In and near Needles, from 4.5 miles east of Homer Wash to Arizona State line. Regrade and	0R142	19-20	PS&E	\$2,300,000	\$2,300,000
08-SBd-40 R125.0/R154.6	0815000201 3	flatten median cross slope.			R/W Sup	\$200,000	\$200,000
		(Concurrent consideration of funding under Resolution E-19-25; March 2019.)					
		(Concurrent SB 1 Baseline Agreement approval under Resolution SHOPP-P-1819-11B; March 2019.)					
		(Concurrent amendment under SHOPP Amendment 18H-008.)					
		Program Code 201.015 - Collision Severity Reduction					
		Performance Measure 192 Collision(s) reduced					
26	2620	Near Tehachapi, from 0.2 mile west to 0.2 mile east of Cummings Valley Road East. Construct a	36720	21-22	PS&E	\$970,000	\$970,000
09-Ker-202 R4.7/R5.1	0916000016	left turn lane from southbound Route 202 to Cummings Valley Road East.			R/W Sup	\$620,000	\$620,000
		(Categorically Exempt)					
		Program Code 201.015 - Collision Severity Reduction					
		Performance Measure 39 Collision(s) reduced					

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2a)	Support Allocati	ons for SHOPP Projects				Resolution	on FP-18-53
27 10-Ama-88 6.2	3418 1018000075	Near lone, at Buena Vista Road. Improve safety by constructing a roundabout.  (Concurrent amendment under SHOPP Amendment 18H-008.)	1J050	21-22	PA&ED	\$1,390,000	\$1,390,000
		Program Code 201.010 - Safety Improvements  Performance Measure 34 Collision(s) reduced					
28 11-Imp-98 32.1/32.5	1240 1117000021	In Calexico, from Ollie Avenue to Rockwood Avenue. Construct and upgrade pedestrian curb ramps.  (Categorically Exempt)	42780	21-22	PS&E	\$650,000	\$650,000
		(SB 1 Baseline Agreement approval under Resolution SHOPP-P-1819-02B; August 2018.)					
		Program Code 201.361 - Americans with Disabilities Act New Curb Ramps					
		Performance Measure 22 Curb ramp(s)					
29 11-SD-5 R47.0/R48.0	1279 1117000206	In Carlsbad, from Palomar Airport Road to Cannon Road. Construct auxiliary lane in southbound direction for operational efficiency.	43017	21-22	PA&ED	\$207,000	\$207,000
		Program Code 201.310 - Operational Improvements					
		Performance Measure 77.0 Daily vehicle hour(s) of delay (DVHD)					
30 11-SD-Var	1127 1114000056	In San Diego County, on routes 5, 15, 75 and 163 at various locations. Construct and upgrade curb ramps, driveways and sidewalks to comply with Americans with Disabilities Act (ADA) Standards.	41810	19-20	R/W Sup	\$101,000	\$117,000
		(Categorically Exempt)					
		(Concurrent amendment under SHOPP Amendment 18H-008.)					
		Program Code 201.361 - Americans with Disabilities Act New Curb Ramps					
		Performance Measure 72 Curb ramp(s)					

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2a)	Support Allocation	ons for SHOPP Projects				Resolution	on FP-18-53
31 12-Ora-1 27.0/29.9	2470A 1216000120	In Huntington Beach, from Seapoint Street to Warner Avenue at Boisa Chica State Beach. Construct rumble strips and install outer separation barrier in southbound direction.  (Categorically Exempt)	0Q280	19-20	PS&E	\$605,000	\$719,000
		Program Code 201.010 - Safety Improvements					
		Performance Measure 2 Collision(s) reduced					
32 12-Ora-5 10.1/10.6	2632A 1215000034	In San Juan Capistrano, from El Horno Street to south of Junipero Serra Road; also in Irvine, from Route 133 to south of Sand Canyon Avenue (PM 23.2/R23.7). Reconstruct slopes and apply vegetation to control sediment transport.	0P090	19-20	PS&E	\$600,000	\$600,000
		(Categorically Exempt)					
		Program Code 201.335 - Storm Water Mitigation					
		Performance Measure 2.5 Acre(s) treated/pollutant					
33 12-Ora-22 R10.7/R12.7	2970A 1216000129	In the cities of Orange and Santa Ana, from 0.2 mile east of Route 5 to 0.2 mile west of Tustin Avenue. Replace median barrier, add safety lighting, and improve drainage.	0Q320	21-22	PA&ED	\$814,000	\$814,000
		(Concurrent amendment under SHOPP Amendment 18H-008.)					
		Program Code 201.010 - Safety Improvements					
		Performance Measure 120 Collision(s) reduced					
34 12-Ora-39 9.7	3182 1217000080	In Stanton, at the intersection of Chapman Avenue. Modify signals, add safety lighting, add crosswalk striping, and bring Americans with Disabilities Act (ADA) facilities to current standards.	0Q640	20-21	PS&E	\$475,000	\$550,000
		(Categorically Exempt)					
		Program Code 201.010 - Safety Improvements					
		Performance Measure 31 Collision(s) reduced					

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2a)	Support Allocation	ons for SHOPP Projects				Resolution	on FP-18-53
35 12-Ora-74 11.5/16.6	4218 1215000024	In the Cleveland National Forest, from 0.9 mile west of San Juan Fire Station to the Orange/Riverside County line. Super elevation corrections, shoulder widening, Open Graded Asphalt Concrete (OGAC) overlay and apply High Friction Surface Treatment (HFST).	0P030	19-20	PS&E R/W Sup	\$4,826,000 \$1,018,000	\$4,826,000 \$1,018,000
		(Concurrent consideration of funding under Resolution E-19-28; March 2019.)					
		(As part of this allocation request, the Department is requesting to extend the completion of the R/W Sup phase an additional 76 months beyond the 36 month deadline.)					
		(Concurrent amendment under SHOPP Amendment 18H-008.)					
		(Concurrent SB 1 Baseline Agreement approval under Resolution SHOPP-P-1819-11B; March 2019.)					
		Program Code 201.010 - Safety Improvements					
		Performance Measure 167 Collision(s) reduced					
36	4373 1217000042	In Brea, at the intersection of Route 90 (Imperial Highway) with Jasmine Drive/Berry Street.	0Q420	19-20	PS&E	\$370,000	\$440,000
12-Ora-90 4.0	1217000042	Improve safety by modifying the existing traffic signals and lighting, adding safety lighting, and refreshing pavement striping.			R/W Sup	\$216,000	\$216,000
		(Categorically Exempt)					
		(As part of this allocation request, the Department is requesting to extend the completion of the R/W Sup phase an additional 3 months beyond the 36 month deadline.)					
		Program Code 201.010 - Safety Improvements					
		Performance Measure 23 Collision(s) reduced					

#### 2.5 Highway Financial Matters

Project No.
Dist-Co-Rte PPNO
Postmile Project ID Location/Description EA Prog Year Phase

2.5b.(2a) Support Allocations for SHOPP Projects Resolution FP-18-53

Programmed

Amount

Allocation

Amount

Component	No. of Phases	Total Amount
PA&ED	9	\$8,383,000
PS&E	25	\$34,509,000
R/W Sup	20	\$6,878,000
Total	54	\$49,770,000

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2b)	Support Allocation	ons for SHOPP SB 1 Projects of Primary Asset Cl	asses			Resolution	on FP-18-53
1 01-DN-199 1.1/2.6	1130 0119000028	Near Crescent City, at various locations from north of Elk Valley Cross Road to south of Walker Road. Culvert rehabilitation and fish passage.	48802	20-21	PA&ED	\$300,000	\$300,000
		Program Code 201.151 - Drainage System Restoration					
		Performance Measure 5 Culvert(s)					
2	1055	In Del Norte County, at various locations from south of Myrtle Creek Bridge to south of the	48801	19-20	PS&E	\$655,000	\$655,000
01-DN-199 6.3/36.3	0119000016	Oregon State line. Culvert rehabilitation and fish passage.			R/W Sup	\$52,000	\$52,000
		(Concurrent consideration of funding under Resolution E-19-15; March 2019.)					
		Program Code 201.151 - Drainage System Restoration					
		Performance Measure 12 Culvert(s)					
3	3467	Near Adin, from west of Boyd Hill Lookout Road to Butte Creek Bridge; also in Modoc County	4E450	19-20	PS&E	\$1,330,000	\$1,330,000
02-Las-299 18.5/25.6	0200020286	from Ash Creek Bridge to east of County Road 87 (PM 0.0/0.5 and PM 1.0/1.8). Roadway rehabilitation.			R/W Sup	\$280,000	\$325,000
		(Concurrent consideration of funding under Resolution E-19-18; March 2019.)					
		(Concurrent SB 1 Baseline Agreement approval under Resolution SHOPP-P-1819-11B; March 2019.)					
		<u>Program Code</u> 201.120 - Roadway Rehabilitation (3R)					
		Performance Measure 16.8 Lane mile(s)					
4 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.	1H090	19-20	PS&E	\$730,000	\$730,000
		(Categorically Exempt)					
		Program Code 201.151 - Drainage System Restoration					
		Performance Measure 20 Culvert(s)					

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2b)	Support Allocation	port Allocations for SHOPP SB 1 Projects of Primary Asset Classes				Resolution FP-18-53	
5 03-ED-50 18.5/22.5	3335 0318000294	In and near Placerville, from west of Schnell School Road to east of Braeburn Lane. Rehabilitate deteriorated culverts and provide access for wildlife crossing the route.	4H370	19-20	PS&E R/W Sup	\$290,000 \$60,000	\$290,000 \$60,000
		(Categorically Exempt)					
		<u>Program Code</u> 201.151 - Drainage System Restoration					
		Performance Measure 4 Culvert(s)					
6 03-Yub-20	8140 0313000033	In Marysville, at the Feather River Bridge No. 18 -009. Scour mitigation and retrofit piers.	3F560	20-21	PS&E	\$2,700,000	\$2,700,000
0.1		(Concurrent consideration of funding under Resolution E-19-20; March 2019.)			R/W Sup	\$200,000	\$200,000
		(Concurrent SB 1 Baseline Agreement approval under Resolution SHOPP-P-1819-11B; March 2019.)					
		Program Code 201.111 - Bridge Scour Mitigation					
		Performance Measure 1 Bridge(s)					
7 04-Ala-580 R8.0	0480J 0414000009	Near Livermore, near Greenville Road at Greenville Overhead Bridge No. 33-0121R. Rehabilitate westbound structure.	0J520	19-20	R/W Sup	\$120,000	\$120,000
		(Categorically Exempt)					
		Program Code 201.110 - Bridge Major Rehabilitation					
		Performance Measure 1 Bridge(s)					
8 04-Ala-880	0480A 0414000010	In Fremont, from 0.5 mile south to 0.5 mile north of Patterson Slough Bridge No. 33-0250 (PM	0J530	19-20	PS&E	\$1,980,000	\$1,980,000
11.3/12.3	WITH	11.8). Bridge rehabilitation.  DRAWN, PRIOR TO CTC MEE	TING		R/W Sup	\$704,000	\$704,000
	***************************************	(Concurrent SB 1 Baseline Agreement approval under Resolution SHOPP-P-1819-11B; March 2019.)	-11110				
		Program Code 201.110 - Bridge Major Rehabilitation					
		Performance Measure 1 Bridge(s)					

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 Cla			Resolution			on FP-18-53
9 04-SCI-101	0481H 0414000013	In various cities, on Routes 101 and 237 at various locations. Bridge rail upgrade at eight locations.	0J560	19-20	PS&E	\$2,250,000	\$2,250,000
		(Categorically Exempt)					
		Program Code 201.112 - Bridge Rail Replacement and Upgrade					
		Performance Measure 5,956.0 Linear feet					
10 05-SB-154 R31.8/R32.1	2651 0516000075	In the city of Santa Barabara, at La Colina Road Undercrossing (UC) No. 51-0256 (PM R31.82) and at Primavera Road UC No. 51-0257 (PM R32.07). Upgrade bridge railing and reconstruct abutment for bridge rehabilitation.	1H450	21-22	PS&E R/W Sup	\$2,135,000 \$52,000	\$2,135,000 \$52,000
		(Categorically Exempt)					
		(As part of this allocation request, the Department is requesting to extend the completion of the R/W Sup phase an additional 19 months beyond the 36 month deadline.)					
		Program Code 201.110 - Bridge Major Rehabilitation					
		Performance Measure 2 Bridge(s)					
11 06-Kin-43 0.0/3.2	6965 0618000061	In and near Corcoran, from the Tulare County line to west of Santa Fe Avenue. Pavement rehabilitation.	0X390	19-20	PS&E	\$900,000	\$900,000
		(Categorically Exempt)					
		Program Code 201.121 - Pavement Rehabilitation (CAPM)					
		Performance Measure 7.2 Lane mile(s)					
12 07-LA-1 9.9	4729 0714000102	In the city of Los Angeles, at Wilmington Overhead No. 53-0352. Paint and repair bridge deck.	30560	19-20	PS&E	\$1,237,000	\$1,237,000
		(Categorically Exempt)					
		<u>Program Code</u> 201.119 - Bridge Preventative Maintenance					
		Performance Measure 1 Bridge(s)					

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2b)	Support Allocation	ons for SHOPP SB 1 Projects of Primary Asset Cl				Resolution FP-18-53	
13 07-LA-1 R34.5/35.2	5041 0716000121	In and near Santa Monica, from Lincoln Boulevard to McClure Tunnel; also on Route 10 (PM 2.1/18.3), Route 2 (PM R18.7), Route 101 (PM 11.8), and Route 105 (PM R1.95). Upgrade the existing Transportation Management System (TMS) elements to improve traffic monitoring, data transmission, and network connectivity including the Los Angeles Regional Transportation Management Center (LARTMC) and communication hubs at Route 10, Route 101 and Route 105.  (Categorically Exempt)  (Concurrent SB 1 Baseline Agreement approval under Resolution SHOPP-P-1819-11B; March 2019.)  Program Code 201.315 - Transportation Management Systems  Performance Measure 129 Field element(s)	32720	20-21	PS&E	\$3,159,000	\$3,159,000
14 07-LA-60 R0.6/11.8	5040 0716000120	In and near the city of Los Angeles, from EB Route 60/5 Separation to Route 605; also on Route 2 (PM R18.7), Route 5 (PM 6.8), Route 10 (PM 18.3), and Route 605 (PM 20.2). Upgrade the existing Transportation Management System (TMS) elements to improve traffic monitoring, data transmission, and network connectivity including the Los Angeles Regional Transportation Management Center (LARTMC) on Route 2, Route 5, Route 10, and Route 605.  (Categorically Exempt)  Program Code 201.315 - Transportation Management Systems  Performance Measure 62 Field element(s)	32710	20-21	PS&E	\$1,028,000	\$1,028,000
15 10-Alp-88	3134 1013000009	Near Markleeville, on Routes 4, 88, and 89 at various locations. Bridge rail upgrade on four bridges.  (Concurrent consideration of funding under Resolution E-19-26; March 2019.)  Program Code 201.112 - Bridge Rail Replacement and Upgrade  Performance Measure 550.0 Linear feet	0X750	19-20	PS&E R/W Sup	\$1,460,000 \$110,000	\$1,737,000 \$115,000

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
2.5b.(2b)	Support Allocati	support Allocations for SHOPP SB 1 Projects of Primary Asset Classes				Resolution	on FP-18-53
16 10-SJ-99	3227 1017000036	In San Joaquin, Merced, and Stanislaus Counties, on Routes 5, 12, 59, 99, and 152 at various locations. Upgrade or replace inefficient and damaged Traffic Monitoring Station (TMS) elements.	1G750	19-20	PS&E R/W Sup	\$1,719,000 \$465,000	\$1,719,000 \$465,000
		(Categorically Exempt)  Program Code 201.315 - Transportation Management Systems  Performance Measure 101 Field element(s)					
17 11-SD-8 R25.1/R40.1	1332 1118000219	In San Diego County, from 0.6 mile west of Harbison Canyon Undercrossing to 0.4 mile east of Horsethief Road Undercrossing. Rehabilitate culverts.  (Categorically Exempt)  Program Code 201.151 - Drainage System Restoration  Performance Measure	42211	19-20	R/W Sup	\$200,000	\$200,000
18 12-Ora-5 3.3	2563 1216000004	In San Clemente, adjacent to northbound Avenida Pico offramp. Restore hydraulic capacity of channel by repairing concrete panels in channel slope and bottom.  (Categorically Exempt)  Program Code 201.151 - Drainage System Restoration  Performance Measure 1 Culvert(s)	0P700	19-20	PS&E	\$963,000	\$1,145,000
19 12-Ora-73 12.9/R26.8	4080 1218000079	In Laguna Hills, Laguna Niguel, Aliso Viejo, Laguna Beach, Irvine, Newport Beach, and Costa Mesa from Moulton Parkway to Bristol Street. Rehabilitate bridge decks, bridge joints, and approach slabs to preserve service life on ten bridges.  (Concurrent amendment under SHOPP Amendment 18H-008.)  Program Code 201.110 - Bridge Major Rehabilitation  Performance Measure 10 Bridge(s)	0R340	21-22	PA&ED	\$494,000	\$494,000

Project No. Dist-Co-Rte Postmile 2.5b.(2b)	PPNO Project ID	Location/Description ons for SHOPP SB 1 Projects of Primary Asset Cla	EA asses	Prog Year	Phase	Programmed Amount Resolution	Allocation Amount
20 12-Ora-Var	3959 1218000117	In the cities of Santa Ana, Tustin, Irvine, Newport Beach, Costa Mesa, and Anaheim on various routes. Rehabilitate pavement by repairing broken concrete slabs and replacing asphalt concrete with Rubberized Hot Mix Asphalt (RHMA-G) at 17 connectors, one ramp, and one overcrossing.  (Concurrent amendment under SHOPP Amendment 18H-008.)  Program Code 201.121 - Pavement Rehabilitation (CAPM)  Performance Measure 19.4 Lane mile(s)	0R560	21-22	PA&ED	\$3,000,000	\$3,000,000

Component	No. of Phases	Total Amount
PA&ED	3	\$3,794,000
PS&E	15	\$22,995,000
R/W Sup	10	\$2,293,000
Total	28	\$29.082.000