

## **MEMORANDUM**

**To:** CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

**CTC Meeting:** June 28-29, 2023

**From:** STEVEN KECK, Chief Financial Officer

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

**Prepared By:** Keith Duncan, Chief  
Division of Budgets

**Subject:** **ALLOCATION FOR SHOPP PROJECTS**  
**PA&ED, PS&E AND R/W SUPPORT**  
**RESOLUTION FP-22-96**

### **ISSUE:**

Should the California Transportation Commission (Commission) approve an allocation of \$60,450,000 for Project Approval and Environmental Document (PA&ED), Plans, Specifications and Estimate (PS&E) and Right of Way (R/W) support for 44 phases programmed in the 2022 State Highway Operation and Protection Program (SHOPP)?

### **RECOMMENDATION:**

The California Department of Transportation (Department) recommends that the Commission approve an allocation of \$60,450,000 for 44 support phases in the SHOPP, as follows:

- \$41,733,000 for 27 SHOPP support phases and
- \$18,717,000 for 17 SHOPP Senate Bill 1 (SB 1) support phases.

The attached lists describe 44 SHOPP phases totaling \$60,450,000 for PA&ED, PS&E and R/W support costs that are ready for allocation.

### **BACKGROUND:**

The 2022 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 2022 SHOPP and requires an allocation of each support phase on or after July 1, 2017.

*“Provide a safe and reliable transportation network that serves all people and respects the environment.”*

**FINANCIAL RESOLUTION:**

Resolved, that \$60,450,000 be allocated for PA&ED, PS&E and R/W support for SHOPP projects described on the attached vote lists.

Attachments

*“Provide a safe and reliable transportation network that  
serves all people and respects the environment.”*

2.5 Highway Financial Matters

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
<b>2.5b.(2a) Support Allocations for SHOPP Projects</b>						<b>Resolution FP-22-96</b>	
1 01-Hum-36 3.9/6.0	2525 0119000119	Near Carlotta, from west of Fisher Road to west of Wilder Road. Widen shoulders, extend westbound passing lane, construct soft median and rumble strips, replace bridge, construct soldier pile wall and upgrade guardrail.	0J890	23-24	PS&E	\$2,383,000	\$2,383,000
					R/W Sup	\$506,000	\$602,000
		Concurrent consideration of funding under Resolution E-23-81; June 2023.					
		Concurrent Amendment under SHOPP Amendment 22H-009; June 2023.					
		<u>Program Code</u> 201.010 - Safety Improvements					
		<u>Performance Measure</u> 33 Collision(s) reduced					
2 01-Lak-29 5.0/5.9	3208 0122000027	Near Middletown, from 0.1 mile south of Central Park Road to 0.1 mile north of Young Street. Widen shoulders, construct left-turn lanes and two-way left turn lanes, install lighting, pedestrian activated flashing beacons, overlay pavement, and construct curb ramps and sidewalk.	0L590	26-27	PA&ED	\$2,427,000	\$2,427,000
		Concurrent Amendment under SHOPP Amendment 22H-009; June 2023.					
		<u>Program Code</u> 201.010 - Safety Improvements					
		<u>Performance Measure</u> 16 Collision(s) reduced					
3 02-Las-36 14.5/R16.8	3803 0220000124	Near Susanville, from 1.2 miles west to 1.1 miles east of Willard Creek Road. Widen shoulders and install rumble strips and guardrail.	1J750	23-24	PS&E	\$970,000	\$970,000
					R/W Sup	\$140,000	\$140,000
		(Categorically Exempt)					
		<u>Program Code</u> 201.010 - Safety Improvements					
		<u>Performance Measure</u> 20 Collision(s) reduced					
4 03-Nev-49 10.8/R13.3	4136 0318000009	Near Grass Valley, from north of La Barr Meadows Road to north of Crestview Drive. Construct two-way left-turn lane, right-turn lanes, 10-foot shoulders, and a northbound slow moving truck lane.	3H510	25-26	PS&E	\$2,950,000	\$2,950,000
					R/W Sup	\$1,990,000	\$1,990,000
		(Categorically Exempt)					
		<u>Program Code</u> 201.015 - Collision Severity Reduction					
		<u>Performance Measure</u> 91 Collision(s) reduced					

# CTC Financial Vote List

## 2.5 Highway Financial Matters

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
<b>2.5b.(2a) Support Allocations for SHOPP Projects</b>						<b>Resolution FP-22-96</b>	
5 04-Ala-84 10.8/R18.0	2030E 0419000272	In and near Fremont, Union City, and Sunol, from Mission Boulevard to Route 680. Install flashing beacons, curve warning signs, speed advisory signs, and delineators.  (Categorically Exempt)  <u>Program Code</u> 201.010 - Safety Improvements  <u>Performance Measure</u> 13 Collision(s) reduced	3Q850	23-24	PS&E  R/W Sup	\$1,417,000  \$53,000	\$1,559,000  \$53,000
6 04-Mrn-101 3.4/3.7	2917D 0423000061	Near Marin City, from Donahue Street to 0.3 mile north of Donahue Street. Install new culvert to mitigate flooding.  Concurrent Amendment under SHOPP Amendment 22H-009; June 2023.  <u>Program Code</u> 201.999 - Multiple Objective  <u>Performance Measure</u> 1.0 Location(s)	2Y050	25-26	PA&ED	\$3,000,000	\$3,000,000
7 04-Son-1 0/58.6	0820H 0413000178	In Sonoma County, from Marin County line to Mendocino County line (PM 0.0/58.583). Install centerline rumble strips, widen shoulders and install wet night visibility striping.  Future consideration of funding approved under Resolution E-23-55; May 2023.  <u>Program Code</u> 201.010 - Safety Improvements  <u>Performance Measure</u> 196 Collision(s) reduced	4G780	23-24	PS&E  R/W Sup	\$1,893,000  \$180,000	\$2,234,000  \$213,000
8 04-Son-116 39.3	2028S 0419000047	Near Petaluma, at the intersection with Lakeville Highway. Intersection improvements.  Concurrent consideration of funding under Resolution E-23-85; June 2023.  Twelve month allocation time extension for PS&E and R/W Sup approved under Waiver 22-73; June 2022.  <u>Program Code</u> 201.010 - Safety Improvements  <u>Performance Measure</u> 31 Collision(s) reduced	2Q770	23-24	PS&E  R/W Sup	\$2,065,000  \$435,000	\$2,437,000  \$518,000

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Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
<b>2.5b.(2a) Support Allocations for SHOPP Projects</b>						<b>Resolution FP-22-96</b>	
9 05-SB-101 R36/R37	2448Y 0521000060	Near Goleta, from 0.6 mile south and 0.4 mile north of Refugio Road Undercrossing No. 51-0215L/R and Canada del Refugio No. 51-0030S. Landscape mitigation for bridge project EA 1C950.  Future consideration of funding approved under Resolution E-21-37; June 2021.  <u>Program Code</u> 201.110 - Bridge Major Rehabilitation  <u>Performance Measure</u> 0 Bridge(s)	1C951	25-26	PS&E	\$617,000	\$617,000
10 06-Fre-180 24.6/41.1	8020 0622000111	Near Mendota and Kerman, from West Belmont Avenue to Modoc Avenue; also near Rolinda, from 0.2 mile east of Goldenrod Avenue to 0.3 mile west of Brawley Avenue (PM 43.8/53.3). Construct centerline and shoulder rumble strips, and replace signs, and sensor loops.  Concurrent Amendment under SHOPP Amendment 22H-009; June 2023.  <u>Program Code</u> 201.010 - Safety Improvements  <u>Performance Measure</u> 141 Collision(s) reduced	1E880	25-26	PA&ED	\$600,000	\$600,000
11 06-Mad-41 23.5	8016 0622000114	Near Coarsegold, at the intersection with Road 416. Raise vertical profile of Road 416, and install lighting, signs, and striping at the intersection.  Concurrent Amendment under SHOPP Amendment 22H-009; June 2023.  <u>Program Code</u> 201.010 - Safety Improvements  <u>Performance Measure</u> 93 Collision(s) reduced	1E910	25-26	PA&ED	\$1,300,000	\$1,300,000
12 06-Mad-99 6.9/R7.5	6857A 0622000003	Near the city of Madera, at Cottonwood Creek Bridge No. 41-065R, No. 41-0065L and No. 41-0065S. Biological monitoring for parent project EA 0V120.  Future consideration of funding approved under Resolution E-20-90; October 2020.  <u>Program Code</u> 201.110 - Bridge Major Rehabilitation  <u>Performance Measure</u> 0 Bridge(s)	0V121	24-25	PS&E  R/W Sup	\$450,000  \$1,000	\$450,000  \$1,000

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Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
<b>2.5b.(2a) Support Allocations for SHOPP Projects</b>						<b>Resolution FP-22-96</b>	
13 07-LA-2 R17.0/27.0	5973 0721000254	In the cities of Los Angeles, Glendale, La Canada Flintridge, and Pasadena, from Verdugo Road to the Angeles Forest; also on Route 210, from 0.2 mile west of Wentworth Street to Washington Boulevard (PM R10.6/R23.5). Construct Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for Total Maximum Daily Load (TMDL).  Concurrent Amendment under SHOPP Amendment 22H-010; June 2023.  <u>Program Code</u> 201.335 - Storm Water Mitigation  <u>Performance Measure</u> 90.7 Acre(s) treated/pollutant	37930	25-26	PA&ED	\$2,027,000	\$2,027,000
14 08-Riv-15 3.5/6.8	3013F 0819000031	In Temecula, from north of Temecula Parkway to north of Winchester Road. Construct auxiliary lanes to facilitate merging movements, rehabilitate lighting, rehabilitate drainage, install Transportation Management System (TMS) elements, and upgrade guardrail.  Concurrent consideration of funding under Resolution E-23-87; June 2023.  Concurrent Amendment under SHOPP Amendment 22H-009; June 2023.  <u>Program Code</u> 201.310 - Operational Improvements  <u>Performance Measure</u> 3,556.0 Daily vehicle hour(s) of delay (DVHD)	1K400	23-24	PS&E  R/W Sup	\$3,600,000  \$69,000	\$3,900,000  \$76,000
15 08-SBd-15 R114.0/171.5	3021K 0823000021	Near Baker, from 2.4 miles north of Afton Road to 5.0 miles south of Nipton Road. Construct three wildlife crossings.  Concurrent Amendment under SHOPP Amendment 22H-010; June 2023.  <u>Program Code</u> 201.999 - Multiple Objective  <u>Performance Measure</u> 3.0 Location(s)	1N590	23-24	PA&ED	\$6,000,000	\$6,000,000

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Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
<b>2.5b.(2a) Support Allocations for SHOPP Projects</b>						<b>Resolution FP-22-96</b>	
16 11-SD-5 Var	1501 1123000163	In San Diego County, on Routes 5, 8, 15, 94, 125, 163, and 805 at various locations. Install trash capture devices.  Concurrent Amendment under SHOPP Amendment 22H-009; June 2023.  <u>Program Code</u> 201.335 - Storm Water Mitigation  <u>Performance Measure</u> 50.0 Acre(s) treated/pollutant	43180	25-26	PA&ED	\$1,502,000	\$1,502,000
17 11-SD-8 R23/R61.3	1465 1122000004	In San Diego County, from 0.7 mile west of Flinn Springs Road Undercrossing to 0.2 mile east of Crestwood Road Undercrossing. Biological monitoring for project EA 42210.  (Categorically Exempt)  <u>Program Code</u> 201.151 - Drainage System Restoration  <u>Performance Measure</u> 0 Culvert(s) (ea)	43146	24-25	PS&E	\$150,000	\$150,000
18 12-Ora-57 15.9	3795 1220000087	In Anaheim, at the Route 57 southbound connector to westbound Route 91. Extend the existing lane drop.  (Categorically Exempt)  <u>Program Code</u> 201.010 - Safety Improvements  <u>Performance Measure</u> 49 Collision(s) reduced	0S530	24-25	PS&E	\$1,150,000	\$1,150,000
19 12-Ora-241 24.5/35.7	5498 1222000083	Near Lake Forest, from 0.5 mile south of Portola Parkway to 0.4 mile south of Windy Ridge Toll Plaza. Restore fire damaged assets, including guardrail, drainage systems, traffic control devices, signs, and electrical systems; also make drainage improvements to increase resiliency against natural disasters.  Concurrent Amendment under SHOPP Amendment 22H-009; June 2023.  <u>Program Code</u> 201.131 - Permanent Restoration  <u>Performance Measure</u> 16.0 Location(s)	0T730	25-26	PA&ED	\$2,484,000	\$2,484,000

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-22-96	

Component	No. of Phases	Total Amount
PA&ED	8	\$19,340,000
PS&E	11	\$18,800,000
R/W Sup	8	\$3,593,000
<b>Total</b>	<b>27</b>	<b>\$41,733,000</b>

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## 2.5 Highway Financial Matters

Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
<b>2.5b.(2b) Support Allocations for SHOPP SB 1 Projects of Primary Classes</b>						<b>Resolution FP-22-96</b>	
1 01-Hum-101 0.9	2597 0123000062	Near Cooks Valley, at 0.9 mile north of Mendocino County line. Restore culvert and improve fish passage.  Concurrent Amendment under SHOPP Amendment 22H-009; June 2023.  <u>Program Code</u> 201.151 - Drainage System Restoration  <u>Performance Measure</u> 1 Culvert(s) (ea)	0H641	25-26	PA&ED	\$1,000,000	\$1,000,000
2 01-Hum-101 2.4/M53.9	2497 0117000245	Near Rio Dell, from 2.4 miles north of Mendocino County line to Eel River Bridge at various locations. Rehabilitate drainage systems and upgrade lighting and Transportation Management System (TMS) elements.  Concurrent consideration of funding under Resolution E-23-82; June 2023.  Concurrent Amendment under SHOPP Amendment 22H-009; June 2023.  <u>Program Code</u> 201.151 - Drainage System Restoration  <u>Performance Measure</u> 85 Culvert(s) (ea)	0H640	23-24	PS&E  R/W Sup	\$1,657,000  \$350,000	\$1,657,000  \$410,000
3 04-SF-1 0.9/4.1	2906C 0419000518	In the City and County of San Francisco, from Holloway Avenue to Lincoln Way; also at the intersection of California Street and Park Presidio Boulevard (PM 5.75). Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.  (Categorically Exempt)  <u>Program Code</u> 201.121 - Pavement Rehabilitation (CAPM)  <u>Performance Measure</u> 18.8 Lane mile(s)	0AA62	24-25	PS&E  R/W Sup	\$2,391,000  \$170,000	\$2,391,000  \$170,000

# CTC Financial Vote List

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Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
<b>2.5b.(2b) Support Allocations for SHOPP SB 1 Projects of Primary Classes</b>						<b>Resolution FP-22-96</b>	
4 04-Son-1 45.4	1462N 0416000310	Near Sea Ranch, at 2.7 miles south of Skaggs Springs Road. Rehabilitate damaged culvert.	1K760	23-24	PS&E	\$596,000	\$704,000
		Concurrent consideration of funding under Resolution E-23-84; June 2023.			R/W Sup	\$315,000	\$315,000
		Concurrent Amendment under SHOPP Amendment 22H-009; June 2023.					
		<u>Program Code</u> 201.151 - Drainage System Restoration					
		<u>Performance Measure</u> 1 Culvert(s) (ea)					
5 05-SLO-1 32.6	3165 0523000125	Near Morro Bay, at Toro Creek Bridge No. 49-0068L. Replace bridge.	1R100	24-25	PA&ED	\$1,200,000	\$1,200,000
		Concurrent Amendment under SHOPP Amendment 22H-009; June 2023.					
		<u>Program Code</u> 201.110 - Bridge Major Rehabilitation					
		<u>Performance Measure</u> 1 Bridge(s)					
6 06-Fre-168 R8.3/45.8	6992 0618000041	In and near Clovis, from Fowler Avenue to east of Warbler Lane near Shaver Lake (PM R8.28/45.8) at various locations. Rehabilitate drainage systems.	0X220	24-25	PS&E	\$1,900,000	\$1,900,000
					R/W Sup	\$1,000,000	\$1,180,000
		Concurrent consideration of funding under Resolution E-23-86; June 2023.					
		<u>Program Code</u> 201.151 - Drainage System Restoration					
		<u>Performance Measure</u> 151 Culvert(s) (ea)					
7 07-LA-101 7.1	5616 0719000275	In the city of Los Angeles, at the Argyle-Franklin Undercrossing Bridge No. 53-0680; also on Route 210 at the Big Tujunga Wash Bridge No. 53-2249 (PM R9.9). Rehabilitate bridges by resurfacing bridge decks, reconstructing approach and departure slabs, seismically retrofitting columns, and slope paving with rock blanket.	36060	24-25	PS&E	\$2,615,000	\$2,615,000
					R/W Sup	\$32,000	\$32,000
		(Categorically Exempt)					
		<u>Program Code</u> 201.110 - Bridge Major Rehabilitation					
		<u>Performance Measure</u> 2 Bridge(s)					

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Project No. Dist-Co-Rte Postmile	PPNO Project ID	Location/Description	EA	Prog Year	Phase	Programmed Amount	Allocation Amount
<b>2.5b.(2b) Support Allocations for SHOPP SB 1 Projects of Primary Classes</b>						<b>Resolution FP-22-96</b>	
8 07-LA-405 25.9/43.8	5643 0719000313	In the cities of Los Angeles and Culver City, from Route 90 to Roscoe Boulevard; also on Routes 101 (PM 11.8R), 105 (PM R2.0), and at the Los Angeles Regional Transportation Management Center (LARTMC) at 2901 West Broadway. Upgrade Transportation Management System (TMS) elements, upgrade fiber optic lines, and upgrade communication equipment at hubs and at the LARTMC.  (Categorically Exempt)  <u>Program Code</u> 201.315 - Transportation Management Systems  <u>Performance Measure</u> 62 Field element(s)	36330	24-25	PS&E  R/W Sup	\$3,679,000  \$70,000	\$3,679,000  \$70,000
9 10-Cal-4 32.4/37.4	3409 1017000181	Near Forest Meadows, from 1.4 miles east of Forest Meadows Drive to Moran Road; also on Route 49 in Calaveras County (PM 5.78/16.98) and Tuolumne County (PM 12.64/17.17) at various locations. Rehabilitate drainage systems.  Future consideration of funding approved under Resolution E-23-60; May 2023.  Concurrent Amendment under SHOPP Amendment 22H-009; June 2023.  <u>Program Code</u> 201.151 - Drainage System Restoration  <u>Performance Measure</u> 22 Culvert(s) (ea)	1G620	23-24	PS&E  R/W Sup	\$987,000  \$225,000	\$1,100,000  \$225,000
10 11-SD-75 R20.1/R22.261	1352 1119000044	In the city of San Diego, on San Diego-Coronado Bay Bridge No. 57-0857 and E75-N5 Connector Overcrossing No. 57-0912G; also on Route 5 at S5-S75 Connector Overcrossing No. 57-0939H (PM R13.8/R14.3). Install suicide deterrent fences along bridges.  PS&E, R/W Sup, R/W Cap Only  Future consideration of funding approved under Resolution E-22-101; December 2022.  As part of this allocation request, the Department is requesting to extend the completion of the R/W Support phase an additional 5 months beyond the 72 month deadline.  <u>Program Code</u> 201.110 - Bridge Major Rehabilitation  <u>Performance Measure</u> 3 Bridge(s)	43063	25-26	R/W Sup	\$69,000	\$69,000

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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.(2b) Support Allocations for SHOPP SB 1 Projects of Primary Classes						Resolution FP-22-96	

Component	No. of Phases	Total Amount
PA&ED	2	\$2,200,000
PS&E	7	\$14,046,000
R/W Sup	8	\$2,471,000
<b>Total</b>	<b>17</b>	<b>\$18,717,000</b>