

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 30, 2021

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
PS&E AND RW SUPPORT
RESOLUTION FP-20-101

ISSUE:

Should the California Transportation Commission (Commission) approve an allocation of \$22,923,000 for Plans, Specifications and Estimate (PS&E) and Right of Way (RW) support for 18 phases programmed in the 2020 State Highway Operation and Protection Program (SHOPP)?

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the Commission approve an allocation of \$22,923,000 for 18 support phases in the SHOPP, as follows:

- \$11,854,000 for 8 SHOPP support phases and
- \$11,069,000 for 10 SHOPP Senate Bill 1 (SB 1) support phases.

The attached lists describe 18 SHOPP phases totaling \$22,923,000 for PS&E and RW support costs that are ready for allocation.

BACKGROUND:

The 2020 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 2020 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 \$22,923,000 be allocated for PS&E and RW support for SHOPP projects described on the attached vote 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-21-101	
1 01-Hum-254 4.2	2403 0115000021	Near Phillipsville, at 0.7 mile south of Maple Hills Road. Replace existing Fish Creek concrete box culvert with a bridge to eliminate fish passage barrier and decrease sediment loads to achieve compliance unit (CU) credits towards statewide National Pollutant Discharge Elimination System (NPDES) permit mandate goals. Five million in funds from AB 95 are designated for this project. Five million in funds from AB 95 are designated for this project.	0E790	21-22	PS&E R/W Sup	\$1,863,000 \$173,000	\$1,863,000 \$173,000
<p>(Future consideration of funding approved under Resolution E-21-47; June 2021.)</p> <p><u>Program Code</u> 201.335 - Storm Water Mitigation</p> <p><u>Performance Measure</u> 79.0 Acre(s) treated/pollutant</p>							
2 03-ED-50 75.4/80.1	3469 0319000072	In South Lake Tahoe, from Route 89 to Park Avenue. Install lighting, pedestrian signals at mid-block crossings, signs, and green bike lane treatment to improve safety for pedestrians and bicyclists. Install lighting, pedestrian signals at mid-block crossings, signs, and green bike lane treatment to improve safety for pedestrians and bicyclists.	4H890	22-23	PS&E R/W Sup	\$1,470,000 \$2,720,000	\$1,470,000 \$2,720,000
<p>(Future consideration of funding approved under Resolution E-21-49; June 2021.)</p> <p>(Related amendment under SHOPP Amendment 20H-009; June 2021.)</p> <p><u>Program Code</u> 201.010 - Safety Improvements</p> <p><u>Performance Measure</u> 13 Collision(s) reduced</p>							
3 05-SCr-9 1.0	2874 0518000125	In and near the city of Santa Cruz, at north of Vernon Street; also at south of Glengarry Road (PM 4.0). Construct sidehill viaducts, restore roadway and facilities, provide erosion control. Construct sidehill viaducts, restore roadway and facilities, provide erosion control.	1K120	21-22	PS&E R/W Sup	\$3,851,000 \$55,000	\$3,851,000 \$55,000
<p>(Future consideration of funding approved under Resolution E-21-53; June 2021.)</p> <p><u>Program Code</u> 201.131 - Permanent Restoration</p> <p><u>Performance Measure</u> 2 Location(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.(2a) Support Allocations for SHOPP Projects						Resolution FP-21-101	
4 05-SLO-41 3.1	2927 0519000001	Near Morro Bay, 3.1 miles north of Route 1. Construct soldier pile wall. Construct soldier pile wall.	1K720	21-22	PS&E R/W Sup	\$1,544,000 \$178,000	\$1,544,000 \$178,000
<p>(Future consideration of funding approved under Resolution E-21-54; June 2021.)</p> <p>(Related amendment under SHOPP Amendment 20H-008; June 2021.)</p> <p><u>Program Code</u> 201.131 - Permanent Restoration</p> <p><u>Performance Measure</u> 1 Location(s)</p>							

Component	No. of Phases	Total Amount
PA&ED	0	\$0
PS&E	4	\$8,728,000
R/W Sup	4	\$3,126,000
Total	8	\$11,854,000

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-21-101	
1 03-Sac-5 22.4	5868 0317000340	In the city of Sacramento, from 0.5 mile south of Route 50 to Route 80 at South Connector Undercrossing No. 24-0267 (PM 22.42) and at American River Viaduct No. 24-0068L/R (PM 24.82). Improve to standard truck capacity. ACCELERATED BRIDGE (PA&ED Only) (Future consideration of funding approved under Resolution E-21-49; June 2021.) (Related amendment under SHOPP Amendment 20H-008; June 2021.) <u>Program Code</u> 201.322 - Trans Permit Requirements for Bridges <u>Performance Measure</u> 1 Bridge(s)	3H390	21-22	PS&E R/W Sup	\$570,000 \$50,000	\$570,000 \$50,000
2 04-SM-1 26.4/R47.3	1452A 0417000040	In and near the cities of Half Moon Bay, Pacifica and Daly City, from south of Miramontes Point Road to Clarinada Avenue Undercrossing, at various locations. Install Bluetooth Detection Systems and Variable Message Signs (VMS), enable two existing Changeable Message Signs (CMS), modify Advanced Transportation Management System (ATMS), and construct Maintenance Vehicle Pullouts (MVPs) to improve the system performance. Install Bluetooth Detection Systems and Variable Message Signs (VMS), enable two existing Changeable Message Signs (CMS), modify Advanced Transportation Management System (ATMS), and construct Maintenance Vehicle Pullouts (MVPs) to improve the system performance. (Future consideration of funding approved under Resolution E-21-51; June 2021.) <u>Program Code</u> 201.315 - Transportation Management Systems <u>Performance Measure</u> 13 Field element(s)	2K880	21-22	PS&E R/W Sup	\$444,000 \$30,000	\$528,000 \$30,000

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-21-101	
3 04-SM-1 28.9	1483M 0415000014	In Half Moon Bay, at the Pilarcitos Creek Bridge No. 35-0139L/R; also on Route 84 at San Gregorio Creek Bridge No. 35-0166 (PM 7.55). Retrofit scour critical bridges to preserve the structural integrity of the bridges by reinforcing with Rock Slope Protection (RSP). Retrofit scour critical bridges to preserve the structural integrity of the bridges by reinforcing with Rock Slope Protection (RSP). (Future consideration of funding approved under Resolution E-21-50; June 2021.) <u>Program Code</u> 201.119 - Bridge Preventative Maintenance <u>Performance Measure</u> 3 Bridge(s)	2J790	22-23	PS&E R/W Sup	\$1,040,000 \$260,000	\$1,237,000 \$309,000
4 04-SM-101 6.7/7.6	1483C 0415000004	In Redwood City, at Cordilleras Creek Bridge No. 35-0019. Replace bridge to restore structural integrity. (G13 Contingency) (Future consideration of funding approved under Resolution E-21-52; June 2021.) (Related amendment under SHOPP Amendment 20H-008; June 2021.) <u>Program Code</u> 201.110 - Bridge Major Rehabilitation <u>Performance Measure</u> 1 Bridge(s)	2J730	21-22	PS&E R/W Sup	\$4,500,000 \$1,125,000	\$5,175,000 \$1,125,000
5 05-Mon-1 63.0	2696 0516000163	Near Carmel-by-the-Sea, at the Garrapata Creek Bridge No. 44-0018. Replace bridge railing to meet current traffic safety standards. Replace bridge railing to meet current traffic safety standards. (Future consideration of funding approved under Resolution E-21-68; June 2021.) (Related amendment under SHOPP Amendment 20H-008; June 2021.) <u>Program Code</u> 201.112 - Bridge Rail Replacement and Upgrade <u>Performance Measure</u> 603.0 Linear feet rail	1H800	22-23	PS&E R/W Sup	\$1,900,000 \$130,000	\$1,915,000 \$130,000

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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 Asset Classes						Resolution FP-21-101	

Component	No. of Phases	Total Amount
PA&ED	0	\$0
PS&E	5	\$9,425,000
R/W Sup	5	\$1,644,000
Total	10	\$11,069,000