

MEMORANDUM

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To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: October 9, 2019

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.5b.(1), Action Item – **REPLACEMENT ITEM**

Prepared By: Clark Paulsen, Chief
Division of Budgets

Subject: **ALLOCATION FOR SHOPP PROJECTS**
RESOLUTION FP-19-22

ISSUE:

Should the California Transportation Commission (Commission) approve an allocation of \$216,041,000 for 18 projects programmed in the State Highway Operation and Protection Program (SHOPP)?

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the Commission approve an allocation of \$216,041,000 for 18 SHOPP projects.

BACKGROUND:

The attached vote list describes 18 SHOPP projects totaling \$216,041,000. The Department is ready to proceed with these projects, and is requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved that \$187,596,000 be allocated from Budget Act of 2018 and 2019, Budget Act Items 2660-302-0042, 2660-302-0890, 2660-302-3290 and Non-Budget Act Item 2660-802-3290 for construction and \$28,445,000 for construction engineering for 18 SHOPP projects described on the attached vote list.

Attachments

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

2.5 Highway Financial Matters

Project No.	Allocation Amount	County	Dist-Co-Rte	Postmile	Location	Project Description	Project Support Expenditures	PPNO Program/Year Phase Prgm'd Amount	Budget Year	Item # Fund Type	Amount by Fund Type
								Project ID		Program Code	
								Adv Phase			
								EA			

2.5b.(1) SHOPP Projects

Resolution FP-19-22

1	\$7,192,000	Humboldt	01-Hum-101	79.9/86.3	In and near Eureka and Arcata, from Eureka Slough Bridge to 11th Street. <u>Outcome/Output:</u> Reduce the number and severity of collisions by constructing high tension cable median barrier with a 5-foot wide weed barrier.			01-2375 SHOPP/18-19 CON ENG \$1,482,000 CONST \$4,765,000 0113000094 4 0C970	2019-20	001-0042 SHA 001-0890 FTF 20.10.201.015 302-0042 SHA 302-0890 FTF 20.20.201.015	\$163,000 <u>\$1,467,000</u> \$1,630,000 \$556,000 <u>\$5,006,000</u> \$5,562,000												
<p><u>Performance Measure:</u> Planned: 30, Actual: 46 Collision(s) reduced</p>																							
<p>Preliminary</p> <table border="1"> <thead> <tr> <th><u>Engineering</u></th> <th><u>Budget</u></th> <th><u>Expended</u></th> </tr> </thead> <tbody> <tr> <td>PA&ED</td> <td>\$761,000</td> <td>\$757,252</td> </tr> <tr> <td>PS&E</td> <td>\$1,000,000</td> <td>\$828,441</td> </tr> <tr> <td>R/W Sup</td> <td>\$248,000</td> <td>\$35,932</td> </tr> </tbody> </table>												<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>	PA&ED	\$761,000	\$757,252	PS&E	\$1,000,000	\$828,441	R/W Sup	\$248,000	\$35,932
<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>																					
PA&ED	\$761,000	\$757,252																					
PS&E	\$1,000,000	\$828,441																					
R/W Sup	\$248,000	\$35,932																					
<p>(CEQA - EIR, 12/20/2016; Re-validation 8/16/2019) (NEPA - EIS, 12/20/2016; Re-validation 8/16/2019)</p>																							
<p>(Future consideration of funding approved under Resolution E-17-19; May 2017.)</p>																							
<p>(Concurrent amendment under SHOPP Amendment 18H-012.)</p>																							
<p>(Concurrent related amendment for mitigation child EA 0C971/PPNO 01-2375M under SHOPP Amendment 18H-012.)</p>																							
<p>(Seven month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)</p>																							

2.5 Highway Financial Matters

Project No.	Allocation Amount	County	Dist-Co-Rte	Postmile	Location	Project Description	Project Support Expenditures	PPNO Program/Year Phase Prgm'd Amount	Budget Year	Amount by
								Project ID	Item # Fund Type	Fund Type
								Adv Phase	Program Code	
								EA		

2.5b.(1) SHOPP Projects

Resolution FP-19-22

2	\$10,344,000	Humboldt	01-Hum-101	80.1/84.3	In and near Eureka and Arcata, from 0.2 mile south of Jacobs Avenue to 0.4 mile north of Bayside Cutoff.			01-2418	001-0042 SHA	\$176,000
					<u>Outcome/Output:</u> Improve traffic operations by extending and constructing acceleration and deceleration lanes at various intersections, regrading shoulders, and improving lighting.			SHOPP/18-19	001-0890 FTF	<u>\$1,355,000</u>
								CON ENG	20.10.201.310	\$1,531,000
								\$1,392,000		
								CONST	2019-20	
								\$7,622,000	302-0042 SHA	\$1,011,000
								0115000092	302-0890 FTF	<u>\$7,802,000</u>
					<u>Performance Measure:</u>			4	20.20.201.310	\$8,813,000
					Planned: 98.2, Actual: 98.2 Daily vehicle hour(s) of delay (DVHD)			0F220		
					<u>Preliminary Engineering</u>					
					PA&ED	\$655,400	\$634,619			
					PS&E	\$1,665,000	\$1,212,124			
					R/W Sup	\$279,000	\$43,924			
					(CEQA - EIR, 12/20/2016; Re-validation 8/16/2019)					
					(NEPA - EIS, 12/20/2016; Re-validation 8/16/2019)					
					(Future consideration of funding approved under Resolution E-17-19; May 2017.)					
					(Concurrent amendment under SHOPP Amendment 18H-012.)					
					(Concurrent related amendment for mitigation child EA 0F221/PPNO 01-2418M under SHOPP Amendment 18H-012.)					
					(Seven month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)					

2.5 Highway Financial Matters

Project No.	Allocation Amount	County	Dist-Co-Rte	Postmile	Location	Project Description	Project Support Expenditures	PPNO Program/Year Phase Prgm'd Amount	Budget Year Item # Fund Type Program Code	Amount by Fund Type
								Project ID Adv Phase EA		

2.5b.(1) SHOPP Projects

Resolution FP-19-22

3	\$10,720,000	Humboldt	01-Hum-101	84.4/84.8	Near Eureka, from 0.1 mile south of Jacoby Creek Bridge No. 04-0023 to 0.1 mile north of Gannon Slough Bridge No. 04-0024. <u>Outcome/Output</u> : Replace southbound Jacoby Bridge, and upgrade bridge rails for northbound Jacoby Bridge and northbound Gannon Slough Bridge.			01-2376 SHOPP/18-19 CON ENG \$1,686,000 CONST \$7,896,000 0113000091	505-3290 RMRA 20.10.201.112 2019-20 302-3290 RMRA 20.20.201.112	\$1,939,000 \$8,781,000
Preliminary Engineering								4		
						<u>Budget</u>	<u>Expended</u>	0E000		
						PA&ED \$1,828,000	\$1,802,232			
						PS&E \$3,014,000	\$1,705,187			
						R/W Sup \$238,000	\$15,490			

(CEQA - EIR, 12/20/2016; Re-validation 8/16/2019)
(NEPA - EIS, 12/20/2016; Re-validation 8/16/2019)

(Future consideration of funding approved under Resolution E-17-19; May 2017.)

(Concurrent amendment under SHOPP Amendment 18H-012.)

(Concurrent related amendment for mitigation child EA 0E001/PPNO 01-2376M under SHOPP Amendment 18H-012.)

(Seven month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)

Performance Measure: Bridges (3 bridge(s))					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Linear feet rail	0.0	0.0	609.0	609.0
Post Condition	Linear feet rail	609.0	0.0	0.0	609.0

2.5 Highway Financial Matters

Project No. Allocation Amount County Dist-Co-Rte Postmile	Location Project Description Project Support Expenditures	PPNO Program/Year Phase Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
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2.5b.(1) SHOPP Projects

Resolution FP-19-22

4 \$2,508,000 Humboldt 01-Hum-299 R16.1/R26.6	Near Blue Lake, from 3.0 miles west to 7.5 miles east of Bair Road at various locations. <u>Outcome/Output:</u> Install erosion control storm water mitigation measures at three locations to address the sediment discharges to the impaired watersheds of Redwood Creek and Mad River.	01-2378 SHOPP/19-20 CON ENG \$573,000 CONST \$2,623,000 0113000099	001-0042 SHA 20.10.201.335 2018-19 302-0042 SHA 20.20.201.335	\$573,000 \$1,935,000
<u>Performance Measure:</u> Planned: 14.3, Actual: 14.3 Acre(s) treated/pollutant		4 0E030		
Preliminary <u>Engineering</u> PA&ED PS&E R/W Sup		<u>Budget</u> \$425,000 \$880,000 \$89,000	<u>Expended</u> \$270,885 \$453,045 \$2,462	
(CEQA - CE, 1/23/2018; Re-validation 7/31/2019) (NEPA - CE, 1/23/2018; Re-validation 7/31/2019)				
(Concurrent amendment under SHOPP Amendment 18H-012.)				
(Concurrent related amendment for mitigation child EA 0E031/PPNO 01-2378M under SHOPP Amendment 18H-012.)				

5 \$2,795,000 Shasta 02-Sha-5 R32.0/R32.3	Near Lakehead, from 0.1 mile south to 0.3 mile north of O'Brien Undercrossing No. 06-0148L (PM R32.0L/R32.3L). <u>Outcome/Output:</u> Rehabilitate bridge deck with concrete overlay, upgrade bridge rails, construct approach slabs, upgrade guardrail, and install Roadside Weather Information System (RWIS).	02-3630 SHOPP/19-20 CON ENG \$580,000 CONST \$2,215,000 0216000041	505-3290 RMRA 20.10.201.110 2018-19 302-3290 RMRA 20.20.201.110	\$580,000 \$2,215,000
Preliminary <u>Engineering</u> PA&ED PS&E R/W Sup		<u>Budget</u> \$250,000 \$600,000 \$40,000	<u>Expended</u> \$202,929 \$273,546 \$4,002	
(CEQA - CE, 11/14/2018; Re-validation 5/13/2019) (NEPA - CE, 11/14/2018; Re-validation 5/13/2019)				
(Concurrent amendment under SHOPP Amendment 18H-012.)				

Performance Measure: Bridges (1 bridge(s))					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Square feet	0.0	4,951.0	0.0	4,951.0
Post Condition	Square feet	5,131.0	0.0	0.0	5,131.0

2.5 Highway Financial Matters

Project No.	Allocation Amount	County	Dist-Co-Rte	Postmile	Location	Project Description	Project Support Expenditures	PPNO Program/Year Phase Prgm'd Amount	Budget Year	Amount by
								Project ID Adv Phase EA	Item # Fund Type Program Code	Fund Type

2.5b.(1) SHOPP Projects

Resolution FP-19-22

6	\$6,573,000	Butte	03-But-99	13.3/45.9	In and near Chico, from 0.1 mile north of Route 162 to 1.6 miles north of Broyles Road. <u>Outcome/Output:</u> Upgrade bridge rails at six locations and widen Western Canal Bridge No.12-0119 to provide standard shoulders.			03-2433 SHOPP/19-20 CON ENG \$1,425,000 CONST \$4,405,000 0315000145	505-3290 RMRA 20.10.201.112 2018-19 302-3290 RMRA 20.20.201.112	\$1,425,000 \$5,148,000
						<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>		
						PA&ED	\$1,080,000	\$969,251		
						PS&E	\$1,400,000	\$1,188,530		
						R/W Sup	\$160,000	\$23,931		

(CEQA - MND, 1/29/2018; Re-validation 8/15/2019)
(NEPA - CE, 1/29/2018; Re-validation 8/15/2019)

(Future consideration of funding approved under Resolution E-18-34; May 2018.)

Performance Measure: Bridges (6 bridge(s))					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Linear feet rail	0.0	492.0	536.0	1,028.0
Post Condition	Linear feet rail	1,028.0	0.0	0.0	1,028.0

7	\$3,342,000	El Dorado	03-ED-50	18.5/22.5	In and near Placerville, from Mosquito Road to 0.3 mile west of 5 Mile Road. <u>Outcome/Output:</u> Rehabilitate deteriorated culverts and provide access for wildlife crossing the route.			03-3335 SHOPP/19-20 CON ENG \$480,000 CONST \$2,600,000 0318000294	505-3290 RMRA 20.10.201.151 2018-19 302-3290 RMRA 20.20.201.151	\$480,000 \$2,862,000
						<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>		
						PA&ED	\$183,000	\$145,961		
						PS&E	\$290,000	\$172,309		
						R/W Sup	\$60,000	\$35,986		

(CEQA - CE, 1/31/2019; Re-validation 8/15/2019)
(NEPA - CE, 1/31/2019; Re-validation 8/15/2019)

(EA 4H370/PPNO 03-3335 combined with EA 4E620/PPNO 03-3290 for construction under EA 4E62U/Project ID 0319000068.)

Performance Measure: Culverts (4 each)					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Linear feet	0.0	0.0	648.9	648.9
Post Condition	Linear feet	648.9	0.0	0.0	648.9

2.5 Highway Financial Matters

Project No.	Allocation Amount	County	Dist-Co-Rte	Postmile	Location	Project Description	Project Support Expenditures	PPNO Program/Year Phase	Prgm'd Amount	Project ID	Adv Phase	EA	Budget Year	Item # Fund Type	Program Code	Amount by Fund Type
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2.5b.(1) SHOPP Projects

Resolution FP-19-22

8	\$33,152,000	El Dorado	03-ED-50	21.9/24.2	Near Placerville and Camino, from 0.2 mile west of Still Meadows Road to 0.1 mile east of Upper Carson Road.	<u>Outcome/Output:</u> Improve safety by installing median barrier, widening shoulders, constructing acceleration/deceleration lane, constructing an undercrossing, and constructing access to the undercrossing from local roads. This project will reduce the number and severity of collisions.		03-3290	SHOPP/18-19	0314000039	CONST	4	2019-20	001-0890 FTF	20.10.201.010	\$5,800,000
								\$5,800,000						302-0890 FTF	20.20.201.010	\$27,352,000
								\$32,000,000								

Performance Measure:

Planned: 117, Actual: 117 Collision(s) reduced

Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$3,710,000	\$3,693,503
PS&E	\$3,500,000	\$2,755,076
R/W Sup	\$1,200,000	\$671,740

(CEQA - MND, 1/30/2018; Re-validation 8/15/2019)

(NEPA - CE, 3/22/2018; Re-validation 8/15/2019)

(Future consideration of funding approved under Resolution E-18-123; October 2018.)

(EA 4E620/PPNO 03-3290 combined with EA 4H370/PPNO 03-3335 for construction under EA 4E62U/Project ID 0319000068.)

(SB 1 Baseline Agreement approved under Resolution SHOPP-P-1819-04B; October 2018.)

(Eleven month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)

(Additional Contribution: \$5,561,000 CONST and \$739,000 CON ENG in Local Federal Highway Safety Improvement Plan (HSIP) funds.)

2.5 Highway Financial Matters

Project No. Allocation Amount County Dist-Co-Rte Postmile	Location Project Description Project Support Expenditures	PPNO Program/Year Phase Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
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2.5b.(1) SHOPP Projects

Resolution FP-19-22

9 \$12,047,000 El Dorado 03-ED-50 R28.5/R29.1	Near Pollock Pines, from 0.3 mile west to 0.3 mile east of Ridgeway Drive; also at 0.1 mile west of Sly Park Road (PM R31.2). <u>Outcome/Output</u> : Replace Sawmill Undercrossing No. 25-0041, replace and rehabilitate drainage, and install ramp lighting.	03-6923	505-3290 RMRA	\$1,660,000	
		SHOPP/19-20	20.10.201.110		
		CON ENG			
		\$1,660,000	2019-20		
		CONST	302-3290 RMRA	\$10,387,000	
		\$8,850,000	20.20.201.110		
		0317000152			
	Preliminary	4			
	<u>Engineering</u>	0H341			
	<u>Budget</u>				
	PA&ED \$600,000				
	PS&E \$959,000				
	R/W Sup \$211,000				
	<u>Expended</u>				
	(CEQA - CE, 9/29/2017; Re-validation 8/16/2019)				
	(NEPA - CE, 9/29/2017; Re-validation 8/16/2019)				
Performance Measure: Bridges (1 bridge(s))					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Square feet	0.0	0.0	9,666.0	9,666.0
Post Condition	Square feet	10,247.0	0.0	0.0	10,247.0

10 \$2,622,000 Sacramento 03-Sac-99 R32.1	In the city of Sacramento, at Southbound Route 99/5 Connector Overcrossing No. 24-0241F; also on Route 80 at Longview Ramp Overcrossing No. 24-0281K (PM M9.15). <u>Outcome/Output</u> : Seismic retrofit of two bridges.	03-6707	505-3290 RMRA	\$805,000	
		SHOPP/19-20	20.10.201.113		
		CON ENG			
		\$691,000	2018-19		
		CONST	302-3290 RMRA	\$1,817,000	
		\$1,900,000	20.20.201.113		
		0314000024			
	Preliminary	4			
	<u>Engineering</u>	4F100			
	<u>Budget</u>				
	PA&ED \$330,000				
	PS&E \$990,000				
	R/W Sup \$18,000				
	<u>Expended</u>				
	(CEQA - CE, 5/30/2018; Re-validation 8/19/2019)				
	(NEPA - CE, 5/30/2018; Re-validation 8/19/2019)				
Performance Measure: Bridges (2 bridge(s))					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Square feet	0.0	0.0	32,808.0	32,808.0
Post Condition	Square feet	32,808.0	0.0	0.0	32,808.0

2.5 Highway Financial Matters

Project No.	Allocation Amount	County	Dist-Co-Rte	Postmile	Location	Project Description	Project Support Expenditures	PPNO Program/Year Phase	Prgm'd Amount	Project ID	Adv Phase	Budget Year	Item # Fund Type	Program Code	Amount by Fund Type
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2.5b.(1) SHOPP Projects

Resolution FP-19-22

11	\$62,579,000	Santa Clara	04-SCI-280	11.5/20.6	In and near Los Altos, Los Altos Hills, and Palo Alto, from Foothill Boulevard to San Mateo County line (PM 11.5/20.625); also in San Mateo County, from Santa Clara County line to 0.5 mile north of Sand Hill Road (PM R0.0/R2.1). <u>Outcome/Output:</u> Rehabilitate pavement by grinding the existing roadway and overlaying with rubberized asphalt, and upgrading curb ramps to meet Americans with Disabilities Act (ADA) standards. This project will extend pavement service life and improve ride quality.			04-0449A SHOPP/18-19 CON ENG \$6,661,000 CONST \$47,574,000 0415000131 4 3J320	505-3290 RMRA 001-0890 FTF 20.10.201.121			2017-18 802-3290 RMRA 2019-20 302-0890 FTF 20.20.201.121			\$464,000 <u>\$5,036,000</u> \$5,500,000 \$4,812,000 <u>\$52,267,000</u> \$57,079,000
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Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$1,853,000	\$1,487,938
PS&E	\$3,284,000	\$2,689,239
R/W Sup	\$48,000	\$21,874

(CEQA - CE, 11/27/2017; Re-validation 9/10/2019)
(NEPA - CE, 11/27/2017; Re-validation 9/10/2019)

(SB 1 Baseline Agreement approved under Resolution SHOPP-P-1819-04B; October 2018.)

(Four month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)

Performance Measure: Pavement					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Lane mile(s)	4.4	85.5	0.1	90.0
Post Condition	Lane mile(s)	90.0	0.0	0.0	90.0

2.5 Highway Financial Matters

Project No. Allocation Amount County Dist-Co-Rte Postmile	Location Project Description Project Support Expenditures	PPNO Program/Year Phase Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
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2.5b.(1) SHOPP Projects

Resolution FP-19-22

12 \$33,143,000	In the cities of Burlingame, Millbrae, San Bruno and South San Francisco, from Broadway to 0.1 mile north of South Airport Boulevard. <u>Outcome/Output:</u>	04-1487S SHOPP/19-20 CON ENG \$543,000	505-3290 RMRA 20.10.201.121	\$543,000
San Mateo 04-SM-101 16.5/21.8	Rehabilitate pavement by grinding and placing asphalt, restriping pavement delineation, and replacing loop detectors.	CONST \$28,000,000 0419000312	2017-18 802-3290 RMRA 20.20.201.121	\$32,600,000
Preliminary Engineering		4		
	<u>Budget</u>	<u>Expended</u>		
	PA&ED \$0	\$0		
	PS&E \$0	\$0		
	R/W Sup \$0	\$0		

(CEQA - CE, 4/24/2018)
(NEPA - CE, 4/24/2018)

(EA 3J061/PPNO 04-1487S combined with multi-funded project EA 1J560/PPNO 04-0658D for construction using Construction Manager/General Contractor (CM/GC) method.)

(Related multi-funded LPP/SCCP/STIP allocation for EA 1J560/PPNO 04-0658D under Resolution LPP-A-1920-04, Resolution SCCP-A-1920-01, and Resolution FP-19-31.)

Performance Measure: Pavement					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Lane mile(s)	9.6	38.2	0.0	47.8
Post Condition	Lane mile(s)	47.8	0.0	0.0	47.8

2.5 Highway Financial Matters

Project No. Allocation Amount County Dist-Co-Rte Postmile	Location Project Description Project Support Expenditures	PPNO Program/Year Phase Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
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2.5b.(1) **SHOPP Projects** **Resolution FP-19-22**

13 \$2,164,000 Sonoma 04-Son-101 9.0	Near Petaluma, 0.1 mile north of Pepper Road. <u>Outcome/Output:</u> Repair storm damaged embankment to prevent further sliding and repair the drainage system. <u>Performance Measure:</u> Planned: 1, Actual: 1 Location(s) Preliminary <u>Engineering</u> <u>Budget</u> <u>Expended</u> PA&ED \$623,000 \$572,585 PS&E \$850,000 \$309,488 R/W Sup \$150,000 \$14,964	04-0481B SHOPP/18-19 CON ENG \$710,000 CONST \$1,324,000 0413000408 4 0J100	001-0042 SHA 20.10.201.131 2019-20 302-0042 SHA 20.20.201.131	\$840,000 \$1,324,000
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(CEQA - MND, 5/26/2018; Re-validation 6/14/2019)
(NEPA - CE, 5/26/2018; Re-validation 6/14/2019)

(Future consideration of funding approved under Resolution E-18-57; December 2018.)

(Concurrent amendment under SHOPP Amendment 18H-012.)

(Concurrent related amendment for mitigation child EA 0J101/PPNO 04-0481G under SHOPP Amendment 18H-012.)

(Four month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)

14 \$2,141,000 Fresno 06-Fre-41 R21.0/R31.0	In the city of Fresno, from 0.1 mile south of Jensen Avenue to Alluvial Avenue Undercrossing. <u>Outcome/Output:</u> Upgrade irrigation system to maximize water conservation. <u>Performance Measure:</u> Planned: 214.0, Actual: 214.0 Acre(s) Preliminary <u>Engineering</u> <u>Budget</u> <u>Expended</u> PA&ED \$0 \$0 PS&E \$552,000 \$324,342 R/W Sup \$1,000 \$166	06-6888 SHOPP/19-20 CON ENG \$460,000 CONST \$1,576,000 0616000209 4 0V750	001-0042 SHA 20.10.201.210 2018-19 302-0042 SHA 20.20.201.210	\$460,000 \$1,681,000
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(CEQA - CE, 12/16/2016; Re-validation 7/8/2019)
(NEPA - N/A)

2.5 Highway Financial Matters

Project No.	Allocation Amount	County	Dist-Co-Rte	Postmile	Location	Project Description	Project Support Expenditures	PPNO Program/Year Phase	Prgm'd Amount	Project ID	Adv Phase	EA	Budget Year	Item # Fund Type	Program Code	Amount by Fund Type
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2.5b.(1) SHOPP Projects

Resolution FP-19-22

15	\$1,781,000				In Redlands and Yucaipa, from 0.1 mile west of Wabash Avenue to 0.2 mile west of Live Oak Canyon Road. <u>Outcome/Output:</u> Improve worker safety by installing maintenance access roads, Maintenance Vehicle Pullouts (MVPs), hardscape paving on slopes, paving shoulders, paving beyond gore areas, removal of vegetation near shoulders, and relocating irrigation systems away from travel lanes. This project will reduce the frequency and duration of worker exposure to traffic.			08-3001U	SHOPP/19-20	0812000270	4	1C300	2018-19	001-0042 SHA	20.10.201.235	\$362,000
San Bernardino								\$362,000								
08-SBd-10								CONST						302-0042 SHA	20.20.201.235	\$1,419,000
34.2/R36.8								\$1,899,000								

Performance Measure:

Planned: 120, Actual: 30 Location(s)

Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$358,000	\$297,808
PS&E	\$657,000	\$462,546
R/W Sup	\$43,000	\$17,062

(CEQA - CE, 3/20/2019; Re-validation 7/3/2019)

(NEPA - CE, 3/20/2019; Re-validation 7/3/2019)

16	\$9,340,000				Near Cedar Glen, at 0.1 mile south of Hospital Road. <u>Outcome/Output:</u> Realign roadway, construct soil nail wall, and replace guardrail with concrete barrier mounted on soldier pile wall. This project will prevent continued erosion of the embankment slope and restore the original condition of the road.			08-3006J	SHOPP/19-20	0817000006	4	1H290	2019-20	001-0042 SHA	20.10.201.131	\$317,000
San Bernardino								\$2,464,000								
08-SBd-173								CONST						302-0042 SHA		\$755,000
18.7								\$5,568,000						302-0890 FTF	20.20.201.131	\$5,825,000
																\$6,580,000

Performance Measure:

Planned: 1, Actual: 1 Location(s)

Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$984,300	\$854,045
PS&E	\$1,285,000	\$1,210,648
R/W Sup	\$133,000	\$89,794

(CEQA - CE, 11/14/2018; Re-validation 7/25/2019)

(NEPA - CE, 11/14/2018; Re-validation 7/25/2019)

2.5 Highway Financial Matters

Project No. Allocation Amount County Dist-Co-Rte Postmile	Location Project Description Project Support Expenditures	PPNO Program/Year Phase Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
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2.5b.(1) SHOPP Projects

Resolution FP-19-22

17 \$5,436,000	Near Westley, at the Westley Safety Roadside Rest Area (SRRRA); also in San Joaquin County at Route 5/580 Interchange (PM 0.9). <u>Outcome/Output:</u> Upgrade water and wastewater systems with the installation of Advanced Wastewater Recycle System (AWRS) and new potable water lines in order to meet user demands and comply with federal and state regulations.	10-3009 SHOPP/18-19 CON ENG \$806,000 CONST \$4,001,000 1012000021 4 0W630	001-0042 SHA 20.10.201.235 2019-20 302-0042 SHA 20.20.201.235	\$806,000 \$4,630,000
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Performance Measure:

Planned: 1, Actual: 1 Location(s)

Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$260,026	\$260,026
PS&E	\$1,542,000	\$1,532,845
R/W Sup	\$6,000	\$471

(CEQA - CE, 6/1/2015; Re-validation 4/29/2019)

(NEPA - CE, 6/1/2015; Re-validation 4/29/2019)

(Four month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)

18 \$8,162,000	Near Calexico, from Route 7 to 0.1 mile west of East Highline Canal Bridge. <u>Outcome/Output:</u> Rehabilitate pavement by recycling existing pavement in place and overlaying with rubberized asphalt pavement. This project will extend pavement service life and improve ride quality.	11-1342 SHOPP/19-20 CON ENG \$718,000 CONST \$8,055,000 1119000009 4 43052	505-3290 RMRA 20.10.201.122 2017-18 802-3290 RMRA 20.20.201.122	\$751,000 \$7,411,000
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Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$0	\$0
PS&E	\$780,000	\$84,037
R/W Sup	\$0	\$0

(CEQA - CE, 10/12/2018; Re-validation 7/24/2019)

(NEPA - CE, 10/12/2018; Re-validation 7/24/2019)

Performance Measure: Pavement

	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Lane mile(s)	0.1	11.1	0.0	11.2
Post Condition	Lane mile(s)	11.2	0.0	0.0	11.2