

## **MEMORANDUM**

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

**CTC Meeting:** May 17-18, 2023

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

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

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

**Subject:** **ALLOCATION FOR SHOPP PROJECTS  
RESOLUTION FP-22-69**

### **ISSUE:**

Should the California Transportation Commission (Commission) approve an allocation of \$333,307,000 for 24 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 \$333,307,000 for 24 SHOPP projects.

### **BACKGROUND:**

The attached vote list describes 24 SHOPP projects totaling \$333,307,000. The Department is ready to proceed with these projects, and is requesting an allocation at this time.

### **FINANCIAL RESOLUTION:**

Resolved that \$280,022,000 be allocated from the Budget Act of 2021, Budget Act Items 2660-302-0042, 2660-302-0890, and 2660-302-3290, and Non-Budget Act Item 2660-802-3290 for construction and \$53,285,000 for construction engineering for 24 SHOPP projects described on the attached vote list.

Attachments

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

## 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
---	---	---	---	------------------------

## 2.5b.(1) SHOPP Projects

## Resolution FP-22-69

1	Near Fortuna, from 2.0 miles east of Redwood House Road	01-2495	505-3290 RMRA	\$378,000
\$36,397,000	to 1.7 miles west of Burr Valley Road. <u>Outcome/Output:</u>	SHOPP/22-23	001-0890 FTF	<u>\$2,919,000</u>
	Rehabilitate pavement and upgrade guardrail and	CON ENG	20.10.201.121	\$3,297,000
Humboldt	Transportation Management System (TMS) elements. This	\$3,297,000		
01-Hum-36	project will extend the pavement service life and improve ride	CONST	2017-18	
13.5/R36.1	quality.	\$35,000,000	802-3290 RMRA	\$3,797,000
		0117000241	2021-22	
	Preliminary	4	302-0890 FTF	<u>\$29,303,000</u>
	<u>Engineering</u>	0H610	20.20.201.121	<u>\$33,100,000</u>
	PA&ED \$921,000			
	PS&E \$1,090,000			
	R/W Sup \$123,000			

CEQA - CE, 1/12/2022; Re-validation 2/27/2023

NEPA - CE, 1/12/2022; Re-validation 2/27/2023

Performance Measure: Pavement (Planned: 44.4, Actual: 44.4 Lane mile(s))

	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Lane mile(s)	0.0	43.3	1.1	44.4
Post Condition	Lane mile(s)	44.4	0.0	0.0	44.4

2	In and near Arcata, from Route 101 to 0.2 mile east of Blue Lake Undercrossing. <u>Outcome/Output:</u> Rehabilitate pavement and upgrade guardrail, lighting, and Transportation Management System (TMS) elements. This project will extend the pavement service life and improve ride quality.			01-2493	505-3290 RMRA	\$165,000
\$14,869,000				SHOPP/22-23	001-0890 FTF	<u>\$1,273,000</u>
				CON ENG	20.10.201.121	\$1,438,000
Humboldt				\$1,424,000		
01-Hum-299				CONST	2017-18	
0.0/R5.7				\$15,358,000	802-3290 RMRA	\$1,541,000
				0117000236	2021-22	
	Preliminary			4	302-0890 FTF	<u>\$11,890,000</u>
	<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>	0H560	20.20.201.121	\$13,431,000
	PA&ED	\$629,000	\$505,296			
	PS&E	\$746,000	\$638,692			
	R/W Sup	\$50,000	\$18,646			

CEQA - CE, 10/7/2021; Re-validation 3/9/2023

NEPA - CE, 10/7/2021; Re-validation 3/9/2023

Performance Measure: Pavement (Planned: 20.6, Actual: 20.6 Lane mile(s))

	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Lane mile(s)	0.0	20.6	0.0	20.6
Post Condition	Lane mile(s)	20.6	0.0	0.0	20.6

## 2.5 Highway Financial Matters

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

### 2.5b.(1) SHOPP Projects

**Resolution FP-22-69**

3	Near Blue Lake, from 0.5 mile east of Blue Lake Boulevard	01-2494	505-3290 RMRA	\$282,000
\$18,165,000	to 0.1 mile east of Titlow Hill Road. <u>Outcome/Output:</u>	SHOPP/22-23	001-0890 FTF	<u>\$2,175,000</u>
	Rehabilitate roadway and upgrade guardrail and	CON ENG	20.10.201.121	\$2,457,000
Humboldt	Transportation Management System (TMS) elements. This	\$2,457,000		
01-Hum-299	project will extend the pavement service life and improve ride	CONST	2017-18	
R7.6/R29.2	quality.	\$18,367,000	802-3290 RMRA	\$1,802,000
		0117000238	2021-22	
	Preliminary	4	302-0890 FTF	<u>\$13,906,000</u>
	<u>Engineering</u>	0H580	20.20.201.121	\$15,708,000
	<u>Budget</u>			
	PA&ED	\$605,000		\$442,477
	PS&E	\$816,000		\$574,830
	R/W Sup	\$37,000		\$6,344

CEQA - CE, 10/13/2021; Re-validation 3/27/2023  
NEPA - CE, 10/13/2021; Re-validation 3/27/2023

Performance Measure: Pavement (Planned: 28.8, Actual: 26.8 Lane mile(s))					
	Unit	Good	Fair	Poor	Quantity
Existing Condition	Lane mile(s)	0.0	26.8	0.0	26.8
Post Condition	Lane mile(s)	26.8	0.0	0.0	26.8

4	Near Upper Lake, from 0.5 mile west to 0.3 mile east of	01-4647M	001-0042 SHA	\$293,000
\$480,000	Witter Springs Road. <u>Outcome/Output:</u> Environmental	SHOPP/22-23	20.10.201.010	
	mitigation work for safety project EA 0G330. Work includes	CON ENG		
Lake	recontouring and revegetating disturbed areas of the channel	\$293,000	2021-22	
01-Lak-20	and riparian habitat, perform turbidity testing during in-water	CONST	302-0042 SHA	\$187,000
5.1/6.3	work, and six years of monitoring.	\$187,000	20.20.201.010	
		0120000076		
	<u>Performance Measure:</u>	4		
	Planned: 0, Actual: 0 Collision(s) reduced	0G331		
	Preliminary			
	<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>	
	PA&ED	\$0	\$0	
	PS&E	\$0	\$0	
	R/W Sup	\$0	\$0	

CEQA - MND, 3/28/2019; Re-validation 6/23/2020  
NEPA - CE, 4/3/2019; Re-validation 6/23/2020

Future consideration of funding approved under Resolution E-19-36; May 2019.

As part of this allocation request, the Department is requesting to extend the completion of CONST and CON ENG an additional 51 months beyond the 36 month deadline.

## 2.5 Highway Financial Matters

2.5 Highway Financial Matters			PPNO		
Project No.			Program/Year		
Allocation Amount			Phase		
County	Location		Prgm'd Amount		
Dist-Co-Rte	Project Description		Project ID	Budget Year	
Postmile	Project Support Expenditures		Adv Phase	Item # Fund Type	Amount by
			EA	Program Code	Fund Type
2.5b.(1) SHOPP Projects			Resolution FP-22-69		
5	Near Booneville, from 1.6 miles east to 2.2 miles east of		01-4747	001-0042 SHA	\$391,000
\$15,219,000	Route 128. Outcome/Output: Construct retaining wall,		SHOPP/22-23	001-0890 FTF	\$3,020,000
	reconstruct roadway, improve drainage, place Rock Slope		CON ENG	20.10.201.131	\$3,411,000
Mendocino	Protection (RSP), and construct debris wall to stabilize storm		\$3,411,000		
01-Men-253	damaged slope.		CONST	2021-22	
1.6/2.2			\$23,499,000	302-0042 SHA	\$1,354,000
	Performance Measure:		0120000030	302-0890 FTF	\$10,454,000
	Planned: 1.0, Actual: 1.0 Location(s)		4	20.20.201.131	\$11,808,000
			0J631		
	Preliminary				
	Engineering	Budget	Expended		
	PA&ED	\$1,583,000	\$1,465,348		
	PS&E	\$1,815,000	\$1,251,815		
	R/W Sup	\$113,000	\$47,710		
	CEQA - CE, 3/1/2022; Re-validation 3/24/2023				
	NEPA - CE, 3/1/2022; Re-validation 3/24/2023				
6	Near Weed, from North Edgewood Overhead to 0.2 mile		02-3697	505-3290 RMRA	\$274,000
\$27,835,000	north of Grenada Overcrossing. Outcome/Output:		SHOPP/22-23	001-0890 FTF	\$2,976,000
	Rehabilitate pavement, replace signs, add lighting, upgrade		CON ENG	20.10.201.121	\$3,250,000
Siskiyou	guardrail and Transportation Management System (TMS)		\$3,250,000		
02-Sis-5	elements, and rehabilitate drainage systems. This project		CONST	2017-18	
R25.2/R38.6	will extend the pavement service life and improve ride		\$22,130,000	802-3290 RMRA	\$2,073,000
	quality.		0218000004	2021-22	
			4	302-0890 FTF	\$22,512,000
	Preliminary		3H650	20.20.201.121	\$24,585,000
	Engineering	Budget	Expended		
	PA&ED	\$2,270,000	\$1,503,123		
	PS&E	\$1,890,000	\$476,826		
	R/W Sup	\$40,000	\$9,038		
	CEQA - CE, 3/30/2022; Re-validation 3/8/2023				
	NEPA - CE, 3/30/2022; Re-validation 3/8/2023				
Performance Measure: Pavement (Planned: 53.1, Actual: 53.1 Lane mile(s))					
	Unit	Good	Fair	Poor	Quantity
Existing Condition	Lane mile(s)	0.0	53.1	0.0	53.1
Post Condition	Lane mile(s)	53.1	0.0	0.0	53.1

**2.5 Highway Financial Matters**

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

**2.5b.(1) SHOPP Projects****Resolution FP-22-69**

7	Near Happy Camp, from 0.9 mile west to 0.4 mile west of	02-3620	505-3290 RMRA	\$326,000
\$15,322,000	Gordons Ferry Road at Cade Creek (PM 43.4 to 43.8); also	SHOPP/22-23	001-0890 FTF	<u>\$2,514,000</u>
	near Seiad Valley at Portuguese Creek (PM 57.0).	CON ENG	20.10.201.110	\$2,840,000
Siskiyou	<u>Outcome/Output:</u> Replace deteriorated large-diameter	\$2,840,000		
02-Sis-96	culverts with natural-bottom structures, reduce fish passage	CONST	2021-22	
43.4/57.0	barriers, and adjust new approaches.	\$12,200,000	302-3290 RMRA	\$1,432,000
		0216000025	302-0890 FTF	<u>\$11,050,000</u>
	Additional contribution of \$100,000 for PA&ED from US Fish	4	20.20.201.110	\$12,482,000
	and Wildlife Service (USFWS) Grant.	1H590		

## Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$1,820,000	\$1,619,418
PS&E	\$2,740,000	\$2,128,594
R/W Sup	\$185,000	\$91,698

CEQA - ND, 9/2/2021; Re-validation 3/21/2023

NEPA - CE, 1/19/2021; Re-validation 3/21/2023

Future consideration of funding approved under  
Resolution E-21-101; December 2021.

Concurrent addendum for the previously approved Future  
Consideration of Funding under Resolution E-23-77;  
May 2023.

Performance Measure: Bridges (Planned: 2, Actual: 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	0.0	0.0
Post Condition	Square feet	7,384.0	0.0	0.0	7,384.0

**Bridge Health**

<u>Bridge Number</u>	<u>Exist. Condition</u>	<u>Post Condition</u>
02-0208		Good
02-0209		Good

## 2.5 Highway Financial Matters

2.5 Highway Financial Matters			PPNO Program/Year Phase	Budget Year	Amount by	
Project No.	Allocation Amount	Location	Prgm'd Amount	Item # Fund Type	Fund Type	
County		Project Description	Project ID			
Dist-Co-Rte		Project Support Expenditures	Adv Phase	Program Code		
Postmile			EA			
2.5b.(1) SHOPP Projects			Resolution FP-22-69			
8	\$2,343,000	In and near Summerland, from 0.2 mile north of Padaro Lane Overcrossing to 0.2 mile north of Sheffield Avenue.	05-2429Y	505-3290 RMRA	\$476,000	
Santa Barbara		<u>Outcome/Output:</u> Environmental mitigation (highway planting) for EA 1C823. This is a Construction Manager/General Contractor (CMGC) project.	SHOPP/20-21	20.10.201.120		
05-SB-101			CON ENG			
R7.3/9.2			\$400,000	2017-18		
			CONST	802-3290 RMRA	\$1,867,000	
			\$2,000,000	20.20.201.120		
		<u>Performance Measure:</u>	0520000066			
		Planned: 0.0, Actual: 0.0 Lane mile(s)	4			
			1C8C1			
		Preliminary				
		<u>Engineering</u>				
		<u>Budget</u>				
		<u>Expended</u>				
		PA&ED	\$0	\$0		
		PS&E	\$0	\$0		
		R/W Sup	\$0	\$0		
		CEQA - EIR, 8/26/2014; Re-validation 12/22/2022				
		NEPA - FONSI, 8/26/2014; Re-validation 12/22/2022				
		Future consideration of funding approved under Resolution E-20-101; October 2020.				
		Amendment to time extension for an additional three months, for a total of 23 months, for CONST and CON ENG approved under Waiver 23-01; January 2023.				
		As part of this allocation request, the Department is requesting to extend the completion of CONST and CON ENG an additional 14 months beyond the 36 month deadline.				
		EA 1C8C1/PPNO 05-2429Y combined with non-SHOPP				
		EA 0N7C1/PPNO 05-7103Y for construction under				
		EA 0N73Y/Project ID 0521000140.				
		Related non-SHOPP allocation for EA 0N7C1/PPNO 05-7103Y under Resolution FP-22-80; May 2023.				
		Concurrent addendum for the previously approved Future Consideration of Funding under Resolution E-23-75; May 2023.				
9	\$17,978,000	Near Los Banos, from Shields Avenue to Merced County line. <u>Outcome/Output:</u> Rehabilitate pavement, install Transportation Management System (TMS) elements, and upgrade signs, guardrail, and lighting. This project will extend the pavement service life and improve ride quality.	06-6971	505-3290 RMRA	\$180,000	
Fresno			SHOPP/22-23	001-0890 FTF	\$1,950,000	
06-Fre-5			CON ENG	20.10.201.121	\$2,130,000	
60.1/66.159			\$2,130,000			
			CONST	2017-18		
			\$16,000,000	802-3290 RMRA	\$1,578,000	
		Preliminary	0618000049	2021-22		
		<u>Engineering</u>	4	302-0890 FTF	\$14,270,000	
		<u>Budget</u>	0X280	20.20.201.121	\$15,848,000	
		PA&ED	\$1,491,000	\$431,656		
		PS&E	\$1,100,000	\$433,558		
		R/W Sup	\$19,000	\$10,191		
		CEQA - CE, 3/23/2021; Re-validation 1/23/2023				
		NEPA - CE, 3/23/2021; Re-validation 1/23/2023				
Performance Measure: Pavement (Planned: 24.1, Actual: 24.1 Lane mile(s))						
		<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
		Existing Condition Lane mile(s)	9.8	14.3	0.0	24.1
		Post Condition Lane mile(s)	24.1	0.0	0.0	24.1

## 2.5 Highway Financial Matters

2.5 Highway Financial Matters			PPNO		
Project No.			Program/Year		
Allocation Amount			Phase		
County	Location		Prgm'd Amount	Budget Year	
Dist-Co-Rte	Project Description		Project ID	Item # Fund Type	Amount by
Postmile	Project Support Expenditures		Adv Phase	Program Code	Fund Type
			EA		
2.5b.(1)	SHOPP Projects				Resolution FP-22-69
10	In the city of Fresno, from Ventura Avenue Viaduct to Friant		06-7013	001-0042 SHA	\$286,000
\$10,371,000	Road. <u>Outcome/Output:</u> Construct Maintenance Vehicle		SHOPP/22-23	001-0890 FTF	<u>\$2,210,000</u>
	Pullouts (MVPs), access gates, relocate irrigation facilities,		CON ENG	20.10.201.235	\$2,496,000
Fresno	and pave beyond gore to reduce maintenance needs and		\$2,496,000		
06-Fre-41	enhance highway worker safety.		CONST	2021-22	
R23.1/R31.7			\$6,626,000	302-0042 SHA	\$903,000
	<u>Performance Measure:</u>		0618000138	302-0890 FTF	<u>\$6,972,000</u>
	Planned: 6.0, Actual: 6.0 Location(s)		4	20.20.201.235	\$7,875,000
			0X780		
	Preliminary				
	<u>Engineering</u>	<u>Budget</u>			
	PA&ED	\$431,000			\$346,323
	PS&E	\$1,541,000			\$1,405,444
	R/W Sup	\$22,000			\$3,585
	CEQA - CE, 5/6/2021; Re-validation 10/26/2022				
	NEPA - CE, 5/6/2021; Re-validation 10/26/2022				
11	Near Edison, from 0.2 mile west of Tejon Highway		06-6981	505-3290 RMRA	\$172,000
\$13,283,000	Overcrossing to 2.5 miles west of General Beale Road.		SHOPP/22-23	001-0890 FTF	<u>\$1,328,000</u>
	<u>Outcome/Output:</u> Rehabilitate roadway, replace signs,		CON ENG	20.10.201.122	\$1,500,000
Kern	rehabilitate drainage systems, and upgrade guardrail and		\$1,500,000		
06-Ker-58	Transportation Management System (TMS) elements. This		CONST	2017-18	
R64.4/67.3	project will improve safety and ride quality.		\$10,200,000	802-3290 RMRA	\$1,352,000
			0618000183	2021-22	
	Preliminary		4	302-0890 FTF	<u>\$10,431,000</u>
	<u>Engineering</u>	<u>Budget</u>	0X160	20.20.201.122	\$11,783,000
	PA&ED	\$910,000			
	PS&E	\$1,600,000			
	R/W Sup	\$50,000			
	CEQA - CE, 10/29/2021; Re-validation 3/7/2023				
	NEPA - CE, 10/29/2021; Re-validation 3/7/2023				
Performance Measure: Pavement (Planned: 5.8, Actual: 5.8 Lane mile(s))					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Lane mile(s)	1.1	4.2	0.5	5.8
Post Condition	Lane mile(s)	5.8	0.0	0.0	5.8

**2.5 Highway Financial Matters**

Project No.	Allocation Amount	County	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
-------------	-------------------	--------	----------	---------------------	------------------------------	---	---	------------------------

**2.5b.(1) SHOPP Projects****Resolution FP-22-69**

12	In and near Bakersfield, from 0.1 mile north of Edison Highway to 0.1 mile north of Chase Avenue.	06-6798	505-3290 RMRA	\$206,000
\$16,996,000	<u>Outcome/Output:</u> Rehabilitate roadway by grinding pavement and placing Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA), widen shoulders, upgrade curb ramps to Americans with Disabilities Act (ADA) standards, and upgrade barrier railing. This project will improve safety and ride quality.	SHOPP/21-22 CON ENG \$1,600,000 CONST \$12,900,000 0616000033 4 0U430	001-0890 FTF 20.10.201.120 2017-18 802-3290 RMRA 2021-22 302-0890 FTF 20.20.201.120	<u>\$1,594,000</u> \$1,800,000  \$1,743,000 <u>\$13,453,000</u> \$15,196,000

## Preliminary

EngineeringBudgetExpended

PA&amp;ED \$1,322,000 \$1,301,189

PS&amp;E \$2,100,000 \$1,919,389

R/W Sup \$250,000 \$231,065

CEQA - ND, 9/9/2020; Re-validation 10/12/2022

NEPA - CE, 10/6/2020; Re-validation 10/12/2022

Future consideration of funding approved under Resolution E-20-119; December 2020.

Twelve month allocation time extension for CONST and CON ENG approved under Waiver 22-73; June 2022.

Performance Measure: Pavement (Planned: 7.1, Actual: 7.1 Lane mile(s))

	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Lane mile(s)	0.5	6.6	0.0	7.1
Post Condition	Lane mile(s)	7.1	0.0	0.0	7.1



## 2.5 Highway Financial Matters

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	
2.5b.(1)	SHOPP Projects	Resolution FP-22-69			
13 \$22,180,000  Kings 06-Kin-41 32.3	In and near Stratford, at the Kings River Bridge No. 45-0007; also on Route 5 (PM 16.8/16.9), Route 198 (PM 0.0/7.4), and in Fresno County on Route 5 (PM 14.9) and Route 198 (PM 32.6/42.7). <u>Outcome/Output:</u> Replace 73-year old bridge due to extensive superstructure and substructure distress and susceptibility to liquefaction and rehabilitate pavement for detour during construction on various routes.	06-6873 SHOPP/21-22 CON ENG \$4,100,000 CONST \$18,500,000 0616000208 4 0V110	505-3290 RMRA 001-0890 FTF 20.10.201.110  2021-22 302-3290 RMRA 302-0890 FTF 20.20.201.110	\$474,000 <u>\$3,656,000</u> \$4,130,000  \$2,070,000 <u>\$15,980,000</u> \$18,050,000	
Preliminary <u>Engineering</u> PA&ED PS&E R/W Sup		<u>Budget</u> \$2,550,000 \$2,700,000 \$400,000	<u>Expended</u> \$2,535,532 \$2,384,724 \$116,206		
CEQA - MND, 8/10/2020; Re-validation 3/6/2023 NEPA - CE, 8/13/2020; Re-validation 3/6/2023					
Future consideration of funding approved under Resolution E-20-120; December 2020.					
Eighteen month allocation time extension for CONST and CON ENG approved under Waiver 22-73; June 2022.					
Concurrent addendum for the previously approved Future Consideration of Funding under Resolution E-23-78; May 2023.					
Performance Measure: Bridges (Planned: 1, Actual: 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	12,066.0	12,066.0
Post Condition	Square feet	14,520.0	0.0	0.0	14,520.0
<u>Bridge Health</u>					
<u>Bridge Number</u>	<u>Exist. Condition</u>	<u>Post Condition</u>			
45-0007	Poor	Good			

## 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
---	---	---	---	------------------------

## 2.5b.(1) SHOPP Projects

## Resolution FP-22-69

14 \$9,514,000 Los Angeles 07-LA-10 28.2/31.0	In El Monte and Baldwin Park, from 0.2 mile east of Baldwin Avenue to Route 605 at Rio Hondo Bridge No. 53-0657, East El Monte Overhead No. 53-0867 and San Gabriel River Bridge No. 53-0109L/R. <b>Outcome/Output:</b> Replace overhang joints with reinforced concrete closure pours to insure structural integrity of bridges.	07-5067 SHOPP/21-22 CON ENG \$2,189,000 CONST \$7,083,000 0716000175 4 32830	505-3290 RMRA 20.10.201.119 2021-22 302-3290 RMRA 20.20.201.119	\$2,564,000    \$6,950,000
Preliminary <u>Engineering</u> <u>Budget</u> <u>Expended</u> PA&ED      \$813,000      \$782,777 PS&E      \$2,458,000      \$1,999,969 R/W Sup      \$590,000      \$546,210				

CEQA - CE, 12/23/2019; Re-validation 2/6/2023

NEPA - CE, 12/23/2019; Re-validation 2/6/2023

Eleven month allocation time extension for CONST and CON

ENG approved under Waiver 22-73; June 2022.

Performance Measure: Bridges (Planned: 4, Actual: 4 Bridge(s))

	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Square feet	252,478.0	0.0	0.0	252,478.0
Post Condition	Square feet	252,478.0	0.0	0.0	252,478.0

**Bridge Health**

<u>Bridge Number</u>	<u>Exist. Condition</u>	<u>Post Condition</u>
53-0867	Good	Good
53-0109R	Good	Good
53-0109L	Good	Good
53-0657	Good	Good

15 \$13,813,000 Riverside 08-Riv-60 R1.0/12.0	In the cities of Jurupa Valley and Riverside, from Wineville Road to 0.4 mile west of Route 91/215 Separation. <b>Outcome/Output:</b> Install ramp meters and other Transportation Management System (TMS) elements, widen ramps for High-Occupancy Vehicle (HOV) bypass, upgrade facilities to Americans with Disabilities Act (ADA) standards, and install Maintenance Vehicle Pullouts (MVPs).	08-3011A SHOPP/22-23 CON ENG \$2,774,000 CONST \$12,595,000 0818000002 4 1J230	505-3290 RMRA 001-0890 FTF 20.10.201.315 2017-18 802-3290 RMRA 2021-22 302-0890 FTF 20.20.201.315	\$318,000 <u>\$2,456,000</u> \$2,774,000  \$1,266,000  <u>\$9,773,000</u> \$11,039,000
Preliminary <u>Engineering</u> <u>Budget</u> <u>Expended</u> PA&ED      \$1,233,000      \$1,178,398 PS&E      \$2,083,000      \$1,829,989 R/W Sup      \$64,000      \$32,686				

CEQA - CE, 8/17/2021; Re-validation 10/6/2022

NEPA - CE, 8/17/2021; Re-validation 10/6/2022

Performance Measure: Field element(s) (Planned: 32, Actual: 34 )

	<u>Unit</u>	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>
		<u>(Operational)</u>	<u>(Not Operational)</u>	
Existing Condition	Field element(s)	100.0%	0.0%	2.0
Post Condition	Field element(s)	100.0%	0.0%	34.0

## 2.5 Highway Financial Matters

2.5 Highway Financial Matters				PPNO	
Project No.				Program/Year	
Allocation Amount				Phase	
County	Location			Prgm'd Amount	
Dist-Co-Rte	Project Description			Project ID	Budget Year
Postmile	Project Support Expenditures			Adv Phase	Item # Fund Type
				EA	Program Code
					Amount by
					Fund Type
<b>2.5b.(1)</b>	<b>SHOPP Projects</b>				<b>Resolution FP-22-69</b>
16	In the city of Riverside, from Adams Street to Route 60.			08-3015Y	001-0042 SHA
\$5,410,000	<u>Outcome/Output:</u> Rehabilitate landscaping and irrigation systems.			SHOPP/22-23	001-0890 FTF
				CON ENG	20.10.201.210
Riverside				\$643,000	
08-Riv-91	<u>Performance Measure:</u>			CONST	2021-22
15.6/21.6	Planned: 13.0, Actual: 13.0 Acre(s)			\$3,957,000	302-0042 SHA
				0820000026	302-0890 FTF
	Preliminary			4	20.20.201.210
	<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>	1L320	
	PA&ED	\$400,000	\$398,980		
	PS&E	\$696,000	\$617,121		
	R/W Sup	\$100,000	\$11,501		
	CEQA - CE, 6/24/2021; Re-validation 1/17/2023				
	NEPA - CE, 6/24/2021; Re-validation 1/17/2023				
17	In and near Rancho Cucamonga and Fontana, from Baseline			08-3007J	001-0042 SHA
\$15,508,000	Avenue to 0.9 mile north of Route 138. <u>Outcome/Output:</u>			SHOPP/22-23	001-0890 FTF
	Enhance highway worker safety by installing vegetation			CON ENG	20.10.201.235
San Bernardino	control, rock blanket, stamped concrete in areas beyond the			\$2,200,000	
08-SBd-15	gore, and quick-change sign post sleeves.			CONST	2021-22
6.7/R22.3	<u>Performance Measure:</u>			\$11,600,000	302-0042 SHA
	Planned: 253.0, Actual: 253.0 Location(s)			0816000098	302-0890 FTF
				4	20.20.201.235
				1G880	
	Preliminary				
	<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>		
	PA&ED	\$543,000	\$514,827		
	PS&E	\$1,430,000	\$1,133,859		
	R/W Sup	\$44,000	\$34,128		
	CEQA - CE, 8/17/2021; Re-validation 12/22/2022				
	NEPA - CE, 8/17/2021; Re-validation 12/22/2022				
18	In the cities of Colton and San Bernardino, from 0.1 mile			08-3011U	505-3290 RMRA
\$20,441,000	south of Cooley Drive to Mill Street. <u>Outcome/Output:</u>			SHOPP/22-23	001-0890 FTF
	Rehabilitate pavement, upgrade safety devices, upgrade			CON ENG	20.10.201.121
San Bernardino	facilities to Americans with Disabilities Act (ADA) standards,			\$2,030,000	
08-SBd-215	and enhance highway worker safety. This project will extend			CONST	2017-18
3.6/6.0	the pavement service life and improve ride quality.			\$15,718,000	802-3290 RMRA
				0818000086	2021-22
	Preliminary			4	302-0890 FTF
	<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>	1J630	20.20.201.121
	PA&ED	\$645,000	\$574,666		
	PS&E	\$1,357,000	\$1,202,114		
	R/W Sup	\$129,000	\$20,979		
	CEQA - CE, 6/8/2021; Re-validation 12/14/2022				
	NEPA - CE, 6/8/2021; Re-validation 12/14/2022				
	Performance Measure: Pavement (Planned: 18.0, Actual: 18.0 Lane mile(s))				
		<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>
	Existing Condition	Lane mile(s)	0.0	18.0	0.0
	Post Condition	Lane mile(s)	18.0	0.0	0.0
					<u>Quantity</u>
					18.0
					18.0

## 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
---	---	---	---	------------------------

## 2.5b.(1) SHOPP Projects

## Resolution FP-22-69

19 \$38,009,000  San Joaquin 10-SJ-4 R16.0/R19.4	In Stockton, from Route 5 to Route 99. <u>Outcome/Output:</u> Install ramp meters, traffic monitoring systems, Closed Circuit Television (CCTV), and synchronize intersection signals with ramp metering.  Preliminary <u>Engineering</u> PA&ED PS&E R/W Sup	10-3274 SHOPP/22-23 CON ENG \$9,438,000 CONST \$39,097,000 1016000077 4 1F180	505-3290 RMRA 001-0890 FTF 20.10.201.315  2017-18 802-3290 RMRA 2021-22 302-0890 FTF 20.20.201.315	\$1,183,000 <u>\$9,128,000</u> \$10,311,000  \$3,177,000  <u>\$24,521,000</u> \$27,698,000															
	<u>Budget</u> \$2,177,000 \$6,057,000 \$695,000	<u>Expended</u> \$1,958,810 \$5,429,210 \$135,564																	
	CEQA - CE, 1/13/2020; Re-validation 1/4/2023 NEPA - CE, 1/13/2020; Re-validation 1/4/2023  SB 1 Baseline Agreement approval under Resolution SHOPP-P-2021-01B; May 2021.																		
	<div>Performance Measure: Field element(s) (Planned: 14, Actual: 14 )<table><tr><th></th><th>Unit</th><th>Good (Operational)</th><th>Poor (Not Operational)</th><th>Quantity</th></tr><tr><td>Existing Condition</td><td>Field element(s)</td><td>0.0%</td><td>0.0%</td><td>0.0</td></tr><tr><td>Post Condition</td><td>Field element(s)</td><td>100.0%</td><td>0.0%</td><td>14.0</td></tr></table></div>					Unit	Good (Operational)	Poor (Not Operational)	Quantity	Existing Condition	Field element(s)	0.0%	0.0%	0.0	Post Condition	Field element(s)	100.0%	0.0%	14.0
	Unit	Good (Operational)	Poor (Not Operational)	Quantity															
Existing Condition	Field element(s)	0.0%	0.0%	0.0															
Post Condition	Field element(s)	100.0%	0.0%	14.0															

20 \$1,521,000  San Joaquin 10-SJ-4 R16.2	In Stockton, at Mormon Slough Bridge No. 29-0237L. <u>Outcome/Output:</u> Apply polyester concrete overlay to bridge deck.  Bridge Deck Preservation  Preliminary <u>Engineering</u> PA&ED PS&E R/W Sup	10-3531 SHOPP/22-23 CON ENG \$261,000 CONST \$1,970,000 1022000024 4 1N760	505-3290 RMRA 20.10.201.119  2021-22 302-3290 RMRA 20.20.201.119	\$223,000   \$1,298,000																		
	<u>Budget</u> \$95,000 \$275,000 \$0	<u>Expended</u> \$86,895 \$217,050 \$0																				
	CEQA - CE, 1/13/2022; Re-validation 9/19/2022 NEPA - CE, 9/27/2022; Re-validation 3/23/2023																					
	<div>Performance Measure: Bridges (Planned: 1, Actual: 1 Bridge(s))<table><tr><th></th><th>Unit</th><th>Good</th><th>Fair</th><th>Poor</th><th>Quantity</th></tr><tr><td>Existing Condition</td><td>Square feet</td><td>0.0</td><td>0.0</td><td>31,538.0</td><td>31,538.0</td></tr><tr><td>Post Condition</td><td>Square feet</td><td>31,538.0</td><td>0.0</td><td>0.0</td><td>31,538.0</td></tr></table></div>					Unit	Good	Fair	Poor	Quantity	Existing Condition	Square feet	0.0	0.0	31,538.0	31,538.0	Post Condition	Square feet	31,538.0	0.0	0.0	31,538.0
	Unit	Good	Fair	Poor	Quantity																	
Existing Condition	Square feet	0.0	0.0	31,538.0	31,538.0																	
Post Condition	Square feet	31,538.0	0.0	0.0	31,538.0																	

<u>Bridge Health</u>		
<u>Bridge Number</u>	<u>Exist. Condition</u>	<u>Post Condition</u>
29-0237L	Poor	Good

## 2.5 Highway Financial Matters

2.5 Highway Financial Matters				PPNO																												
Project No.	Allocation Amount	County	Location	Program/Year	Phase	Prgm'd Amount	Budget Year																									
Dist-Co-Rte			Project Description	Project ID	Adv Phase		Item # Fund Type	Amount by																								
Postmile			Project Support Expenditures	EA			Program Code	Fund Type																								
2.5b.(1) SHOPP Projects				Resolution FP-22-69																												
21			Near Lathrop, at the southbound Route 5 to westbound	10-3533			505-3290 RMRA	\$290,000																								
\$1,659,000			Route 580 Separation Bridge No. 29-0242L.	SHOPP/22-23			20.10.201.119																									
			<u>Outcome/Output:</u> Apply polyester concrete overlay to bridge	CON ENG																												
San Joaquin			deck, replace joint seals, repair unsound concrete and	\$290,000			2021-22																									
10-SJ-5			conform pavement at approach and departure slabs.	CONST			302-3290 RMRA	\$1,369,000																								
0.6L				\$1,300,000			20.20.201.119																									
			Bridge Deck Preservation	1022000025																												
				4																												
			Preliminary	1N770																												
			<u>Engineering</u>																													
			<u>Budget</u>																													
			<u>Expended</u>																													
			PA&ED	\$120,000																												
			PS&E	\$200,000																												
			R/W Sup	\$0																												
			CEQA - CE, 3/15/2022																													
			NEPA - CE, 3/23/2023																													
<div>Performance Measure: Bridges (Planned: 1, Actual: 1 Bridge(s))</div> <table><tr><td></td><td><u>Unit</u></td><td><u>Good</u></td><td><u>Fair</u></td><td><u>Poor</u></td><td><u>Quantity</u></td></tr><tr><td>Existing Condition</td><td>Square feet</td><td>0.0</td><td>0.0</td><td>19,989.0</td><td>19,989.0</td></tr><tr><td>Post Condition</td><td>Square feet</td><td>19,989.0</td><td>0.0</td><td>0.0</td><td>19,989.0</td></tr></table> <div><u>Bridge Health</u><table><tr><td><u>Bridge Number</u></td><td><u>Exist. Condition</u></td><td><u>Post Condition</u></td></tr><tr><td>29-0242L</td><td>Poor</td><td>Good</td></tr></table></div>										<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	Existing Condition	Square feet	0.0	0.0	19,989.0	19,989.0	Post Condition	Square feet	19,989.0	0.0	0.0	19,989.0	<u>Bridge Number</u>	<u>Exist. Condition</u>	<u>Post Condition</u>	29-0242L	Poor	Good
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>																											
Existing Condition	Square feet	0.0	0.0	19,989.0	19,989.0																											
Post Condition	Square feet	19,989.0	0.0	0.0	19,989.0																											
<u>Bridge Number</u>	<u>Exist. Condition</u>	<u>Post Condition</u>																														
29-0242L	Poor	Good																														
22			In and near Tracy, from Alameda County line to Route 5.	10-3474			001-0042 SHA	\$73,000																								
\$6,130,000			<u>Outcome/Output:</u> Construct concrete anchor blocks for	SHOPP/22-23			001-0890 FTF	<u>\$795,000</u>																								
			transition railing connects at structure approaches, upgrade	CON ENG			20.10.201.015	\$868,000																								
San Joaquin			guardrail, end treatments, and crash cushions to current	\$868,000																												
10-SJ-205			standards to reduce the number and severity of collisions.	CONST			2021-22																									
L0.0/R13.2				\$5,011,000			302-0042 SHA	\$444,000																								
			<u>Performance Measure:</u>	1018000272			302-0890 FTF	<u>\$4,818,000</u>																								
			Planned: 7, Actual: 7 Collision(s) reduced	4			20.20.201.015	<u>\$5,262,000</u>																								
				1C380																												
			Preliminary																													
			<u>Engineering</u>																													
			<u>Budget</u>																													
			<u>Expended</u>																													
			PA&ED	\$794,000																												
			PS&E	\$1,348,000																												
			R/W Sup	\$20,000																												
			CEQA - CE, 4/7/2021; Re-validation 1/19/2023																													
			NEPA - CE, 4/7/2021; Re-validation 1/19/2023																													
23			In Dana Point, from Route 5 to 0.1 mile north of Doheny Park	12-2209A			001-0042 SHA	\$86,000																								
\$6,850,000			Road. <u>Outcome/Output:</u> Improve worker safety by installing	SHOPP/22-23			001-0890 FTF	<u>\$664,000</u>																								
			Maintenance Vehicle Pullouts (MVPs) and relocating	CON ENG			20.10.201.235	\$750,000																								
Orange			roadside facilities away from traffic, and construct stormwater	\$750,000																												
12-Ora-1			Best Management Practices (BMPs).	CONST			2021-22																									
R0.129/R0.9				\$6,100,000			302-0042 SHA	\$700,000																								
			<u>Performance Measure:</u>	1218000013			302-0890 FTF	<u>\$5,400,000</u>																								
			Planned: 24.0, Actual: 24.0 Location(s)	4			20.20.201.235	\$6,100,000																								
				0Q990																												
			Preliminary																													
			<u>Engineering</u>																													
			<u>Budget</u>																													
			<u>Expended</u>																													
			PA&ED	\$430,000																												
			PS&E	\$720,000																												
			R/W Sup	\$0																												
			CEQA - CE, 5/25/2021; Re-validation 2/24/2023																													
			NEPA - CE, 5/25/2021; Re-validation 2/24/2023																													

## 2.5 Highway Financial Matters

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	
2.5b.(1)	SHOPP Projects	Resolution FP-22-69			
24 \$3,014,000	In Anaheim, at Stadium Overhead No. 55-0399. <u>Outcome/Output:</u> Apply polyester concrete overlay to bridge deck and repair spalls.	12-3759A SHOPP/22-23 CON ENG \$720,000	505-3290 RMRA 20.10.201.119	\$720,000	
Orange 12-Ora-57 12.3	Bridge Deck Preservation	CONST \$2,294,000 1222000004 4 0T120	2021-22 302-3290 RMRA 20.20.201.119	\$2,294,000	
	Preliminary <u>Engineering</u> PA&ED PS&E R/W Sup	<u>Budget</u> \$171,000 \$463,290 \$0	<u>Expended</u> \$150,084 \$249,409 \$0		
CEQA - CE, 3/1/2022; Re-validation 11/15/2022 NEPA - CE, 3/1/2022; Re-validation 11/15/2022					
Performance Measure: Bridges (Planned: 1, Actual: 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	75,832.0	75,832.0
Post Condition	Square feet	75,832.0	0.0	0.0	75,832.0
<b>Bridge Health</b>					
<u>Bridge Number</u>	<u>Exist. Condition</u>	<u>Post Condition</u>			
55-0399	Poor	Good			