

## MEMORANDUM

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: August 14-15, 2019

From: STEVEN KECK, Chief Financial Officer

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

Prepared By: Clark Paulsen, Chief  
Division of Budgets

Subject: **ALLOCATION FOR SHOPP PROJECTS**  
**RESOLUTION FP-19-12**

### **ISSUE:**

Should the California Transportation Commission (Commission) approve an allocation of \$1,146,698,000 for 71 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 \$1,146,698,000 for 71 SHOPP projects.

### **BACKGROUND:**

The attached vote list describes 71 SHOPP projects totaling \$1,146,698,000. The Department is ready to proceed with these projects, and is requesting an allocation at this time.

### **FINANCIAL RESOLUTION:**

Resolved that \$981,766,000 be allocated from Budget Act of 2018 and 2019, Budget Act Items 2660-303-0042, 2660-302-0042, 2660-302-0890, 2660-302-3290 and Non-Budget Act Item 2660-802-3290 for construction and \$164,932,000 for construction engineering for 71 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 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-19-12

1 \$13,781,000  Humboldt 01-Hum-101 R17.9	In Humboldt County, at South Fork Eel River Bridge and Separation No. 04-0065; also at Arcata Overhead No. 04-0079 (PM 87.8). <u>Outcome/Output:</u> Structurally strengthen two bridges to meet the permit load carrying requirements.	01-2400	505-3290 RMRA	\$258,000
		SHOPP/18-19	001-0890 FTF	<u>\$1,994,000</u>
		CON ENG	20.10.201.322	\$2,252,000
		\$2,102,000		
		CONST	2019-20	
		\$10,109,000	302-3290 RMRA	\$1,322,000
		0115000009	302-0890 FTF	<u>\$10,207,000</u>
		4	20.20.201.322	\$11,529,000
		0E770		

(CEQA - CE, 8/23/2018; Re-validation 6/19/2019)  
(NEPA - CE, 8/23/2018; Re-validation 6/19/2019)

(Two month time extension for CONST and CON ENG approved under Waiver 19-29; June 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	63,066.0	11,130.0	74,196.0
Post Condition	Square feet	74,196.0	0.0	0.0	74,196.0

2 \$4,026,000  Humboldt 01-Hum-101 78.0L/79.8	In Eureka, on 4th Street from Broadway Street to Eureka Slough Bridge; also on 5th Street from O Street to Eureka Slough Bridge (PM 79.0R/79.8). <u>Outcome/Output:</u> Rehabilitate pavement by grinding the existing roadway and overlaying with rubberized asphalt, and upgrade curb ramps to meet Americans with Disabilities Act (ADA) standards. This project will extend pavement service life and improve ride quality.	01-2380	505-3290 RMRA	\$725,000
		SHOPP/18-19	20.10.201.121	
		CON ENG		
		\$725,000	2017-18	
		CONST	802-3290 RMRA	\$3,301,000
		\$3,135,000	20.20.201.121	
		0113000100		
		4		
		0E040		

(CEQA - CE, 5/17/2018; Re-validation 6/20/2019)  
(NEPA - CE, 5/17/2018; Re-validation 6/20/2019)

(EA 0E040/PPNO 01-2380 combined with EA 0E680/PPNO 01-2393 for construction under EA 0E68U/Project ID 0119000063.)

(Two 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)	0.0	4.6	0.0	4.6
Post Condition	Lane mile(s)	4.6	0.0	0.0	4.6

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-19-12

3	\$7,470,000	Humboldt	01-Hum-101	78.1L/79.6	In Eureka, on 4th Street from Broadway Street to Y Street. <u>Outcome/Output:</u> Improve safety by constructing pedestrian bulb-outs and Americans with Disabilities Act (ADA) curb ramps, install new signal, and restripe to add traffic and bicycle lanes. This project will install traffic calming features, improve pedestrian visibility, and reduce the number and severity of collisions.			01-2393 SHOPP/18-19 CON ENG \$1,236,000 CONST \$6,254,000 0114000123 4 0E680				001-0042 SHA 001-0890 FTF 20.10.201.010 2019-20 302-0042 SHA 302-0890 FTF 20.20.201.010		\$134,000 <u>\$1,202,000</u> \$1,336,000  \$613,000 <u>\$5,521,000</u> \$6,134,000
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Performance Measure:

Planned: 503, Actual: 503 Collision(s) reduced

Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$1,350,000	\$853,936
PS&E	\$959,000	\$877,304
R/W Sup	\$598,200	\$288,191

(CEQA - CE, 5/17/2018; Re-validation 6/20/2019)

(NEPA - CE, 5/17/2018; Re-validation 6/20/2019)

(EA 0E680/PPNO 01-2393 combined with EA 0E040/PPNO 01-2380 for construction under EA 0E68U/Project ID 0119000063.)

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

4	\$6,921,000	Humboldt	01-Hum-101	124.5	Near Orick, at 0.2 mile south of Lost Man Creek Bridge. <u>Outcome/Output:</u> Remove fish passage barrier by replacing the existing double box culvert with a new single span bridge. This project will also restore the stream channel and banks on both sides of the new bridge, and improve the curve radius of the roadway.			01-2447 SHOPP/18-19 CON ENG \$1,933,000 CONST \$4,919,000 0116000109 4 0F960				505-3290 RMRA 20.10.201.110 2019-20 302-3290 RMRA 20.20.201.110	\$2,083,000   \$4,838,000
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Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$1,505,000	\$1,219,037
PS&E	\$720,000	\$649,480
R/W Sup	\$193,000	\$24,474

(CEQA - CE, 5/31/2018; Re-validation 6/19/2019)

(NEPA - CE, 5/31/2018; Re-validation 6/19/2019)

(Two month time extension for CONST and CON ENG approved under Waiver 19-29; June 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	0.0	0.0
Post Condition	Square feet	3,118.0	0.0	0.0	3,118.0

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-19-12

5	\$3,604,000	Lake	01-Lak-20	Var	In Lake and Mendocino Counties on various routes at various locations. <u>Outcome/Output:</u> Upgrade guardrail, end treatments, and transition railings to current standards and install vegetation control measures. This project will reduce the number and severity of collisions.			01-7018 SHOPP/18-19 CON ENG \$1,076,000 CONST \$3,230,000 0115000037 4 OE850					2019-20	001-0042 SHA 001-0890 FTF 20.10.201.015 302-0042 SHA 302-0890 FTF 20.20.201.015		\$108,000 <u>\$968,000</u> \$1,076,000  \$253,000 <u>\$2,275,000</u> \$2,528,000
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Performance Measure:  
Planned: 174, Actual: 174 Collision(s) reduced

Preliminary Engineering	Budget	Expended
PA&ED	\$1,112,000	\$568,672
PS&E	\$812,000	\$426,055
R/W Sup	\$81,000	\$16,390

(CEQA - CE, 6/27/2018; Re-validation 5/31/2019)  
(NEPA - CE, 6/27/2018; Re-validation 5/31/2019)

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

6	\$16,792,000	Mendocino	01-Men-1	62.2/78.9	In and near Fort Bragg, from 0.1 mile north of Pudding Creek Bridge to 0.6 mile north of Wages Creek Bridge. <u>Outcome/Output:</u> Rehabilitate pavement by grinding and overlaying with rubberized asphalt, and replace guardrails. This project will extend the pavement service life and improve ride quality.			01-0154T SHOPP/18-19 CON ENG \$657,000 CONST \$13,582,000 0116000031 4 36270					2017-18 2019-20	505-3290 RMRA 001-0890 FTF 20.10.201.121 802-3290 RMRA 302-0890 FTF 20.20.201.121		\$89,000 <u>\$691,000</u> \$780,000  \$1,837,000 <u>\$14,175,000</u> \$16,012,000
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(CEQA - CE, 10/31/2018; Re-validation 5/22/2019)  
(NEPA - CE, 10/31/2018; Re-validation 5/22/2019)

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

Performance Measure: Pavement					
	Unit	Good	Fair	Poor	Quantity
Existing Condition	Lane mile(s)	0.0	32.6	0.0	32.6
Post Condition	Lane mile(s)	32.6	0.0	0.0	32.6

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-19-12

7	\$17,105,000	Mendocino	01-Men-101	R0.1/R9.6	Near Hopland, from 0.6 mile south of Geysers Road to Hopland Overhead (PM R0.103/R9.6).	<u>Outcome/Output:</u> Rehabilitate pavement by grinding and overlaying with rubberized asphalt, constructing rumble strips, and replacing traffic count station. This project will extend the pavement service life and improve ride quality.		01-4442 SHOPP/18-19 CON ENG \$1,724,000 CONST \$13,289,000 0116000024 4 46630	505-3290 RMRA 001-0890 FTF 20.10.201.121 2017-18 802-3290 RMRA 2019-20 302-0890 FTF 20.20.201.121	\$198,000 <u>\$1,526,000</u> \$1,724,000 \$1,764,000 <u>\$13,617,000</u> \$15,381,000
		<u>Engineering</u>		<u>Budget</u>	<u>Expended</u>					
		PA&ED		\$362,000	\$224,129					
		PS&E		\$830,000	\$744,164					
		R/W Sup		\$4,000	\$969					

(CEQA - CE, 8/16/2018; Re-validation 5/14/2019)  
(NEPA - CE, 8/16/2018; Re-validation 5/14/2019)

(SB 1 Baseline Agreement approved under Resolution SHOPP-P-1819-11B; March 2019.)

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

Performance Measure: Pavement					
	Unit	Good	Fair	Poor	Quantity
Existing Condition	Lane mile(s)	11.6	23.6	0.0	35.2
Post Condition	Lane mile(s)	35.2	0.0	0.0	35.2

8	\$16,486,000	Lassen	02-Las-299	25.6	Near Adin, at the Adin Maintenance Station (L5701).	<u>Outcome/Output:</u> Replace existing maintenance station with a new station to provide a modern and efficient facility for effective maintenance operations. This project will also replace existing asphalt pavement around the new building.		02-3600 SHOPP/18-19 CON ENG \$3,200,000 CONST \$12,850,000 0215000106 4 1H110	001-0042 SHA 20.10.201.352 2018-19 303-0042 SHA 20.20.201.352	\$3,200,000 <u>\$13,286,000</u>
		<u>Performance Measure:</u>		Planned: 1, Actual: 1 Location(s)						
		<u>Engineering</u>		<u>Budget</u>	<u>Expended</u>					
		PA&ED		\$667,500	\$661,096					
		PS&E		\$2,875,000	\$2,684,448					
		R/W Sup		\$40,000	\$5,043					

(CEQA - CE, 9/11/2017; Re-validation 6/18/2019)  
(NEPA - N/A)

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

(Two 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	Amount by
								Project ID	Item # Fund Type	Fund Type
								Adv Phase	Program Code	
								EA		

2.5b.(1) SHOPP Projects

Resolution FP-19-12

9	\$3,388,000	Trinity	02-Tri-299	Var	In Trinity County, on Route 299 and Route 3 at various locations; also in Shasta County on Route 299 at PM 0.1. <u>Outcome/Output:</u> Enhance highway worker safety by constructing Maintenance Vehicle Pullouts (MVPs), extend chain-on areas, install changeable message signs, and pave miscellaneous areas used by maintenance.			02-3555 SHOPP/18-19 CON ENG \$775,000 CONST \$2,500,000 0214000028 4 4G610	001-0042 SHA 001-0890 FTF 20.10.201.235  2019-20 302-0042 SHA 302-0890 FTF 20.20.201.235	\$92,000 <u>\$708,000</u> \$800,000  \$297,000 <u>\$2,291,000</u> \$2,588,000
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Performance Measure:

Planned: 12, Actual: 12 Location(s)

Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$490,000	\$283,941
PS&E	\$745,000	\$456,011
R/W Sup	\$180,000	\$103,292

(CEQA - CE, 11/7/2017; Re-validation 6/13/2019)

(NEPA - CE, 11/7/2017; Re-validation 6/13/2019)

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

10	\$12,511,000	Nevada	03-Nev-80	29.1/29.4	Near Truckee, from 1.1 miles east of Truckee River Bridge to 0.1 mile west of Farad Undercrossing. <u>Outcome/Output:</u> Stabilize cut-slope, and restore and widen the Farad Ditch to capture rock fall from the eroding slope.			03-4287 SHOPP/18-19 CON ENG \$1,110,000 CONST \$9,690,000 0312000133 4 3F250	001-0042 SHA 001-0890 FTF 20.10.201.150  2019-20 302-0042 SHA 302-0890 FTF 20.20.201.150	\$94,000 <u>\$1,016,000</u> \$1,110,000  \$961,000 <u>\$10,440,000</u> \$11,401,000
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Performance Measure:

Planned: 1, Actual: 1 Location(s)

Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$775,000	\$773,182
PS&E	\$975,000	\$773,885
R/W Sup	\$130,000	\$70,855

(CEQA - CE, 3/29/2018; Re-validation 5/29/2019)

(NEPA - CE, 3/29/2018; Re-validation 5/29/2019)

(Two 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	Amount by
								Project ID Adv Phase EA	Item # Fund Type Program Code	Fund Type

**2.5b.(1) SHOPP Projects**

**Resolution FP-19-12**

11	\$27,483,000	Sacramento	03-Sac-99	4.9	On Route 99, at South Lagoon Creek Bridge No. 24 -0028L, Lagoon Creek Bridge No. 24-0045L (PM 5.0), and North Lagoon Creek Bridge No. 24-0027L (PM 5.1); also on Route 160 (PM R44.5) at American River Bridge No. 24-0001L. <u>Outcome/Output:</u> To address scour critical issues and preserve the integrity of the structures, place Rock Slope Protection (RSP) at the American River Bridge and replace other three bridges.			03-6916 SHOPP/18-19 CON ENG \$3,100,000 CONST \$20,270,000 0313000136 4 3F540	505-3290 RMRA 001-0890 FTF 20.10.201.111  2019-20 302-3290 RMRA 302-0890 FTF 20.20.201.111	\$401,000 <u>\$3,099,000</u> \$3,500,000  \$2,751,000 <u>\$21,232,000</u> \$23,983,000												
<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&amp;ED</td> <td>\$1,470,000</td> <td>\$1,464,719</td> </tr> <tr> <td>PS&amp;E</td> <td>\$2,400,000</td> <td>\$2,338,858</td> </tr> <tr> <td>R/W Sup</td> <td>\$255,000</td> <td>\$156,266</td> </tr> </tbody> </table> <p>(CEQA - MND, 1/25/2018; Re-validation 6/21/2019) (NEPA - FONSI, 1/25/2018; Re-validation 6/21/2019)</p> <p>(Future consideration of funding approved under Resolution E-18-15; March 2018.)</p> <p>(SB 1 Baseline Agreement approved under Resolution SHOPP-P-1819-04B; October 2018.)</p> <p>(Four month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)</p> <p>(As part of this allocation request, the Department is requesting to extend the completion of CONST and CON ENG an additional 24 months beyond the 36 month deadline.)</p>											<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>	PA&ED	\$1,470,000	\$1,464,719	PS&E	\$2,400,000	\$2,338,858	R/W Sup	\$255,000	\$156,266
<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>																				
PA&ED	\$1,470,000	\$1,464,719																				
PS&E	\$2,400,000	\$2,338,858																				
R/W Sup	\$255,000	\$156,266																				

Performance Measure: Bridges (4 bridge(s))					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Square feet	0.0	6,835.0	40,171.0	47,006.0
Post Condition	Square feet	47,006.0	0.0	0.0	47,006.0

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	Item # Fund Type	Fund Type
								Adv Phase	Program Code	
								EA		

2.5b.(1) SHOPP Projects

Resolution FP-19-12

12	\$11,887,000				In and near Elk Grove, from 0.3 mile south of Dillard Road Overcrossing to 0.6 mile south of Grant Line Road. Early Work Package No. 1 for Consumnes River Bridge Construction Manager/General Contractor (CMGC) parent project EA 03-0F280. <u>Outcome/Output:</u> Import earthwork material and construct embankment for McConnell Overhead No. 24-0048L.			03-6912A SHOPP/19-20 CON ENG \$800,000 CONST	505-3290 RMRA 001-0890 FTF 20.10.201.112 2019-20 302-3290 RMRA 302-0890 FTF 20.20.201.112	\$92,000 <u>\$708,000</u> \$800,000 \$1,272,000 <u>\$9,815,000</u> \$11,087,000
					Preliminary			4 0F281		\$11,087,000
					<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>			
					PA&ED	\$5,150,000	\$5,063,611			
					PS&E	\$12,000,000	\$5,513,814			
					R/W Sup	\$4,000,000	\$399,989			
					(CEQA - ND, 5/20/2019; Re-validation 6/20/2019) (NEPA - CE, 5/20/2019; Re-validation 6/20/2019)					
					(Future consideration of funding approved under Resolution E-19-50; June 2019.)					
					(Concurrent amendment under SHOPP Amendment 18H-011.)					
13	\$3,397,000				In and near Elk Grove, from 0.3 mile south of Dillard Road Overcrossing to 0.6 mile south of Grant Line Road. Early Work Package No. 2 for Consumnes River Bridge Construction Manager/General Contractor (CMGC) parent project EA 03-0F280. <u>Outcome/Output:</u> Construct foundations for temporary bridges over Consumnes River Overflow Bridge No. 24-0021L/R for traffic detour.			03-6912B SHOPP/19-20 CON ENG \$220,000 CONST	505-3290 RMRA 20.10.201.112 2019-20 302-3290 RMRA 20.20.201.112	\$220,000 \$3,177,000
					Preliminary			4 0F282		\$3,177,000
					<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>			
					PA&ED	\$5,150,000	\$5,063,611			
					PS&E	\$12,000,000	\$5,513,814			
					R/W Sup	\$4,000,000	\$399,989			
					(CEQA - ND, 5/20/2019; Re-validation 6/20/2019) (NEPA - CE, 5/20/2019; Re-validation 6/20/2019)					
					(Future consideration of funding approved under Resolution E-19-50; June 2019.)					
					(Concurrent amendment under SHOPP Amendment 18H-011.)					







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-19-12

18	\$3,530,000	Alameda	04-Ala-112	Var	In Oakland and San Leandro, on Routes 112 and 185 at various locations. <u>Outcome/Output:</u> Install Pedestrian Hybrid Beacon (PHB) system, pedestrian push-button posts, and loop detectors, and upgrade curb ramps, pavement markings and striping. These pedestrian enhancements will reduce the number and severity of collisions.			04-0448R SHOPP/18-19 CON ENG \$755,000 CONST 2019-20 \$2,775,000 0414000287 4 1J600				001-0042 SHA 001-0890 FTF 20.10.201.015			\$75,000 <u>\$680,000</u> \$755,000 \$277,000 <u>\$2,498,000</u> \$2,775,000
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Performance Measure:

Planned: 21, Actual: 15 Collision(s) reduced

Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$453,000	\$473,229
PS&E	\$777,000	\$579,434
R/W Sup	\$23,000	\$17,463

(CEQA - CE, 8/31/2017; Re-validation 5/2/2019)

(NEPA - CE, 8/31/2017; Re-validation 5/2/2019)

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

19	\$4,130,000	Alameda	04-Ala-185	Var	In Oakland, San Leandro, Hayward, Union City and Fremont on Routes 185, 238, and 262 at various locations. <u>Outcome/Output:</u> Install Accesible Pedestrian Signal (APS) systems and pedestrian countdown timers, and refresh crosswalk markings with high-visibility striping. These pedestrian enhancements will reduce the number and severity of collisions.			04-1487P SHOPP/18-19 CON ENG \$830,000 CONST 2019-20 \$3,521,000 0415000099 4 3J190				001-0042 SHA 001-0890 FTF 20.10.201.015			\$83,000 <u>\$747,000</u> \$830,000 \$330,000 <u>\$2,970,000</u> \$3,300,000
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Performance Measure:

Planned: 231, Actual: 23 Collision(s) reduced

Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$800,000	\$425,218
PS&E	\$740,000	\$660,489
R/W Sup	\$66,000	\$18,551

(CEQA - CE, 1/10/2018; Re-validation 6/1/2019)

(NEPA - CE, 1/10/2018; Re-validation 6/1/2019)

(Two 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	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-19-12

22	\$2,725,000	Marin	04-Mrn-1	0.0/0.8	Near Almonte, from Route 101 to 0.2 mile north of Route 101; also from 0.1 mile north of Coyote Creek Bridge to Flamingo Road. <u>Outcome/Output:</u> Construct and upgrade curb ramps, sidewalks, driveways and pedestrian push buttons to meet Americans with Disabilities Act (ADA) standards.			04-0434H SHOPP/18-19 CON ENG \$850,000 CONST \$1,976,000 0400021211			2018-19	001-0042 SHA 20.10.201.378 302-0042 SHA 20.20.201.378		\$850,000       \$1,875,000
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Performance Measure:  
Planned: 28, Actual: 18 Structure(s)

Preliminary			
Engineering	Budget	Expended	
PA&ED	\$761,000	\$648,613	
PS&E	\$1,300,000	\$1,005,114	
R/W Sup	\$300,000	\$250,136	

(CEQA - CE, 4/11/2017; Re-validation 6/14/2019)  
(NEPA - CE, 4/11/2017; Re-validation 6/14/2019)

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

23	\$464,000	Napa	04-Nap-29	37.0	In Calistoga, at Napa River Bridge No. 21-0018. <u>Outcome/Output:</u> Environmental mitigation and plant establishment for bridge replacement project EA 3G640. Work to be completed by Service Contract.			04-0587M SHOPP/18-19 CON ENG \$150,000 CONST \$500,000 0416000349			2019-20	505-3290 RMRA 20.10.201.111 302-3290 RMRA 20.20.201.111		\$150,000       \$314,000
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(CEQA - MND, 1/30/2015; Re-validation 4/25/2019)  
(NEPA - CE, 1/30/2015; Re-validation 4/25/2019)

(Future consideration of funding approved under Resolution E-15-21; May 2015.)

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

(As part of this allocation request, the Department is requesting to extend the completion of CONST and CON ENG an additional 12 months beyond the 36 month deadline.)

Performance Measure: Bridges (0 bridge(s))					
	Unit	Good	Fair	Poor	Quantity
Existing Condition	Square feet	0.0	0.0	0.0	0.0
Post Condition	Square feet	0.0	0.0	0.0	0.0

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	Item # Fund Type	Fund Type
								Adv Phase	Program Code	
								EA		

2.5b.(1) SHOPP Projects

Resolution FP-19-12

24	\$2,990,000	Santa Clara	04-SCI-85	R18.0/R24.1	In Cupertino, Sunnyvale and Mountain View, from Stevens Creek Boulevard to Route 101 (PM R18.0/R24.059); also in Alameda County in various cities, on Route 80 (PM 2.5/8.0), at various locations.	<u>Outcome/Output:</u> Construct and upgrade existing curb ramps and pedestrian facilities to Americans with Disabilities Act (ADA) standards.		04-0434G SHOPP/18-19 CON ENG \$730,000 CONST \$2,260,000 0400021202 4 2G730	001-0042 SHA 001-0890 FTF 20.10.201.361  2019-20 302-0042 SHA 302-0890 FTF 20.20.201.361	\$84,000 <u>\$646,000</u> \$730,000  \$258,000 <u>\$2,002,000</u> \$2,260,000
<u>Performance Measure:</u> Planned: 38, Actual: 38 Curb ramp(s)										
Preliminary										
<u>Engineering</u> <u>Budget</u> <u>Expended</u>										
PA&ED                                      \$570,000                      \$563,612										
PS&E                                         \$929,300                      \$841,509										
R/W Sup                                      \$102,000                      \$35,697										
(CEQA - CE, 6/23/2017; Re-validation 5/13/2019)										
(NEPA - CE, 6/23/2017; Re-validation 5/13/2019)										
(Two month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)										

25	\$5,545,000	San Francisco	04-SF-1	6.3/6.6	In the City and County of San Francisco, from 0.4 mile north of Lake Street to 0.1 mile south of Kobbe Avenue at the McArthur Tunnel. <u>Outcome/Output:</u> Replace existing lighting system with LED lighting system.			04-1490A SHOPP/18-19 CON ENG \$850,000 CONST \$4,706,000 0415000147 4 3J300	001-0042 SHA 001-0890 FTF 20.10.201.170  2019-20 302-0042 SHA 302-0890 FTF 20.20.201.170	\$97,000 <u>\$753,000</u> \$850,000  \$539,000 <u>\$4,156,000</u> \$4,695,000
<u>Performance Measure:</u> Planned: 380, Actual: 380 Lighting fixture(s)										
Preliminary										
<u>Engineering</u> <u>Budget</u> <u>Expended</u>										
PA&ED                                      \$520,000                      \$487,140										
PS&E                                         \$780,000                      \$653,697										
R/W Sup                                      \$50,000                      \$124										
(CEQA - CE, 7/27/2017; Re-validation 6/7/2019)										
(NEPA - CE, 7/27/2017; Re-validation 6/7/2019)										
(Two 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	Amount by
								Project ID	Item # Fund Type	Fund Type
								Adv Phase	Program Code	
								EA		

2.5b.(1) SHOPP Projects

Resolution FP-19-12

26	\$2,967,000	Sonoma	04-Son-12	9.5/31.3	In various cities on Routes 12, 101, and 116 at various locations; also in Marin County on Route 101 at various locations. <u>Outcome/Output:</u> Enhance highway worker safety by paving gore and narrow areas, and construct Maintenance Vehicle Pullouts (MVPs). This project will reduce the frequency and duration of worker exposure to traffic.			04-0480E SHOPP/18-19 CON ENG \$550,000 CONST	001-0042 SHA 001-0890 FTF 20.10.201.235	\$75,000 <u>\$575,000</u> \$650,000
								\$2,190,000 0414000025	2019-20 302-0042 SHA 302-0890 FTF	\$266,000 <u>\$2,051,000</u>
								4	20.20.201.235	\$2,317,000

Performance Measure:  
Planned: 27, Actual: 22 Location(s)

Preliminary		
<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$308,000	\$296,033
PS&E	\$780,000	\$741,875
R/W Sup	\$44,000	\$4,583

(CEQA - CE, 10/17/2017; Re-validation 6/28/2019)  
(NEPA - CE, 10/17/2017; Re-validation 6/28/2019)

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

27	\$2,943,000	Sonoma	04-Son-37	2.6	Near Vallejo, at 1.2 miles west of Route 121. <u>Outcome/Output:</u> Replace Weigh-in-Motion (WIM) systems in both eastbound and westbound directions.			04-0763L SHOPP/18-19 CON ENG \$554,000 CONST	001-0042 SHA 001-0890 FTF 20.10.201.321	\$64,000 <u>\$490,000</u> \$554,000
								\$2,280,000 0414000487	2019-20 302-0042 SHA 302-0890 FTF	\$274,000 <u>\$2,115,000</u>
								4	20.20.201.321	\$2,389,000

Preliminary		
<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$750,000	\$591,434
PS&E	\$592,000	\$533,045
R/W Sup	\$20,000	\$7,207

(CEQA - CE, 3/29/2018; Re-validation 6/3/2019)  
(NEPA - CE, 3/29/2018; Re-validation 6/3/2019)

(Two 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	Amount by
								Project ID	Item # Fund Type	Fund Type
								Adv Phase	Program Code	
								EA		

2.5b.(1) SHOPP Projects

Resolution FP-19-12

30	\$30,199,000	Monterey	05-Mon-1	39.8/74.6	In and near Big Sur and Carmel, from Torre Canyon Bridge to San Luis Avenue. <u>Outcome/Output:</u> Rehabilitate pavement by grinding the existing roadway and overlaying with rubberized asphalt, and upgrading existing guardrail to current standards. This project will extend pavement service life and improve ride quality.			05-2534 SHOPP/18-19 CON ENG \$2,828,000 CONST \$24,335,000 0514000046	505-3290 RMRA 001-0890 FTF 20.10.201.121  2017-18 802-3290 RMRA 2019-20 302-0890 FTF 20.20.201.121	\$385,000 <u>\$2,969,000</u> \$3,354,000  \$3,079,000 <u>\$23,766,000</u> \$26,845,000
					Preliminary			4		
					<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>	1F680		
					PA&ED	\$988,000	\$912,735			
					PS&E	\$1,427,000	\$805,871			
					R/W Sup	\$41,000	\$13,383			
					(CEQA - MND, 4/18/2018; Re-validation 5/14/2019)					
					(NEPA - CE, 4/18/2018; Re-validation 5/14/2019)					
					(Future consideration of funding approved under Resolution E-18-93; August 2018.)					
					(SB 1 Baseline Agreement approved under Resolution SHOPP-P-1819-04B; October 2018.)					
					(Twenty 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)	2.0	67.9	0.0	69.9
Post Condition	Lane mile(s)	69.9	0.0	0.0	69.9

31	\$2,501,000	Monterey	05-Mon-Var	Var	In Monterey, Santa Cruz and San Benito Counties, on various routes at various locations. <u>Outcome/Output:</u> Replace and install advance curve warning signs to meet current standards. This project will reduce the number and severity of collisions.			05-2595 SHOPP/18-19 CON ENG \$552,000 CONST \$1,852,000 0514000140	001-0042 SHA 001-0890 FTF 20.10.201.015  2018-19 302-0042 SHA 302-0890 FTF 20.20.201.015	\$12,000 <u>\$573,000</u> \$585,000  \$38,000 <u>\$1,878,000</u> \$1,916,000
					<u>Performance Measure:</u> Planned: 18, Actual: 18 Collision(s) reduced			4 1G310		
					Preliminary					
					<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>			
					PA&ED	\$754,000	\$350,857			
					PS&E	\$1,103,000	\$959,253			
					R/W Sup	\$35,000	\$4,497			
					(CEQA - CE, 5/21/2018; Re-validation 6/13/2019)					
					(NEPA - CE, 5/23/2018; Re-validation 6/13/2019)					
					(Two 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	Amount by
								Project ID Adv Phase EA	Item # Fund Type Program Code	Fund Type

2.5b.(1) SHOPP Projects

Resolution FP-19-12

34	\$2,774,000	Santa Barbara	05-SB-Var	Var	In Santa Barbara and San Luis Obispo Counties, on various routes at various locations. <u>Outcome/Output:</u> Replace and install advance curve warning signs to meet current standards. This project will reduce the number and severity of collisions.			05-2594 SHOPP/18-19 CON ENG \$629,000 CONST \$2,084,000 0514000138 4 1G300	001-0042 SHA 001-0890 FTF 20.10.201.015  2019-20 302-0042 SHA 302-0890 FTF 20.20.201.015	\$14,000 <u>\$687,000</u> \$701,000  \$41,000 <u>\$2,032,000</u> \$2,073,000
<p><u>Performance Measure:</u> Planned: 20, Actual: 20 Collision(s) reduced</p> <p>Preliminary <u>Engineering</u>      <u>Budget</u>      <u>Expended</u> PA&amp;ED              \$780,000      \$386,987 PS&amp;E                \$1,125,000      \$793,374 R/W Sup             \$40,000         \$4,017</p> <p>(CEQA - CE, 5/21/2018; Re-validation 6/18/2019) (NEPA - CE, 5/23/2018; Re-validation 6/18/2019)</p> <p>(Two month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)</p>										

35	\$764,000	San Luis Obispo	05-SLO-101	63.5/65.2	In San Luis Obispo County near Paso Robles from 0.1 mile south to 0.1 mile north of San Marcos Creek Bridge and from 0.1 mile south to 0.1 mile north of South San Miguel Undercrossing. <u>Outcome/Output:</u> Landscape mitigation for pavement rehabilitation project EA 0G040.			05-0040C SHOPP/18-19 CON ENG \$479,000 CONST \$270,000 0515000019 4 0G041	505-3290 RMRA 20.10.201.120  2017-18 802-3290 RMRA 20.20.201.120	\$479,000   \$285,000
<p>Preliminary <u>Engineering</u>      <u>Budget</u>      <u>Expended</u> PA&amp;ED              \$0              \$0 PS&amp;E                \$223,000      \$89,500 R/W Sup             \$28,000        \$2,022</p> <p>(CEQA - CE, 8/27/2013; Re-validation 5/28/2019) (NEPA - CE, 8/27/2013; Re-validation 5/28/2019)</p> <p>(Two month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)</p>										

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



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-19-12

38 \$3,666,000 Los Angeles 07-LA-10 S0.4/21.1	In the city of Los Angeles, from 0.3 mile east of East Cesar E Chavez Avenue to 0.3 mile west of Route 710. <u>Outcome/Output:</u> Improve worker safety by extending paving beyond existing gores, paving narrow areas, installing Maintenance Vehicle Pullouts (MVPs), installing sign post sleeves on existing signs, and replacing electrical pull boxes with anti-theft pull boxes. This project will reduce the frequency and duration of exposure to traffic and improve safety for highway workers.	07-4716 SHOPP/18-19 CON ENG \$1,060,000 CONST \$2,553,000 0714000058 4 30430	001-0042 SHA 001-0890 FTF 20.10.201.235  2019-20 302-0042 SHA 302-0890 FTF 20.20.201.235	\$94,000 <u>\$1,019,000</u> \$1,113,000  \$215,000 <u>\$2,338,000</u> \$2,553,000
<u>Performance Measure:</u> Planned: 106, Actual: 106 Location(s)				
Preliminary				
<u>Engineering</u>				
	<u>Budget</u>	<u>Expended</u>		
PA&ED	\$359,000	\$221,285		
PS&E	\$1,100,000	\$573,366		
R/W Sup	\$34,000	\$6,382		
(CEQA - CE, 2/22/2018; Re-validation 4/30/2019) (NEPA - CE, 2/22/2018; Re-validation 4/30/2019)				
(Two month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)				

39 \$94,003,000 Los Angeles 07-LA-57 R0.0/R4.5	In and near Diamond Bar, from the Orange County line to Route 60. <u>Outcome/Output:</u> Rehabilitate roadway by replacing the full structural section on the inner lanes, replacing individual slabs on the outer lanes and the High Occupancy Vehicle (HOV) lanes, upgrading the concrete median barrier, and grinding and placing pavement on ramps. This project will improve safety and ride quality.	07-4718 SHOPP/18-19 CON ENG \$13,000,000 CONST \$75,920,000 0714000067 4 30450	505-3290 RMRA 001-0890 FTF 20.10.201.122  2017-18 802-3290 RMRA 2019-20 302-0890 FTF 20.20.201.122	\$1,491,000 <u>\$11,509,000</u> \$13,000,000  \$9,291,000 <u>\$71,712,000</u> \$81,003,000
<u>Performance Measure:</u> Planned: 106, Actual: 106 Location(s)				
Preliminary				
<u>Engineering</u>				
	<u>Budget</u>	<u>Expended</u>		
PA&ED	\$50,000	\$49,926		
PS&E	\$9,900,000	\$5,984,524		
R/W Sup	\$10,000	\$7,681		
(CEQA - CE, 3/4/2014; Re-validation 5/28/2019) (NEPA - CE, 3/4/2014; Re-validation 5/28/2019)				
(SB 1 Baseline Agreement approved under Resolution SHOPP-P-1819-04B; October 2018.)				
(Two 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)	1.7	41.9	0.9	44.5
Post Condition	Lane mile(s)	44.5	0.0	0.0	44.5

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-19-12

40	\$3,947,000	Los Angeles	07-LA-66	0.0/3.2	In La Verne and Pomona, from Baseline Road to Towne Avenue. <u>Outcome/Output:</u> Construct and upgrade curb ramps and pedestrian push buttons to meet Americans with Disabilities Act (ADA) standards.			07-4744	SHOPP/18-19	CON ENG		2019-20	001-0042 SHA	001-0890 FTF	\$166,000
								\$1,300,000	CONST			2019-20			\$1,284,000
					<u>Performance Measure:</u>			\$2,600,000	0714000177			302-0042 SHA			\$286,000
					Planned: 42, Actual: 42 Curb ramp(s)			4				302-0890 FTF			\$2,211,000
					Preliminary			30650				20.20.201.361			\$2,497,000
					<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>								
					PA&ED	\$1,190,000	\$1,186,447								
					PS&E	\$1,400,000	\$856,289								
					R/W Sup	\$255,000	\$6,892								
					(CEQA - CE, 3/6/2018; Re-validation 3/11/2019)										
					(NEPA - CE, 3/6/2018; Re-validation 3/11/2019)										
					(Two month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)										

41	\$6,175,000	Los Angeles	07-LA-101	1.7/6.8	In the city of Los Angeles, from 0.1 mile north of Route 110 to 0.1 mile south of North Gower Street. <u>Outcome/Output:</u> Prevent erosion by planting with trees, shrubs, and ground cover, along with new irrigation systems. Pave with concrete and install rock blanket where planting is not feasible. The purpose of this project is to comply with the statewide National Pollution Discharge Elimination System (NPDES) permit.			07-4814	SHOPP/18-19	CON ENG		2019-20	001-0042 SHA	001-0890 FTF	\$120,000
								\$1,043,000	CONST			2019-20			\$923,000
								\$4,468,000	0715000010			302-0042 SHA			\$589,000
								4				302-0890 FTF			\$4,543,000
								31140				20.20.201.335			\$5,132,000
					<u>Performance Measure:</u>										
					Planned: 50.0, Actual: 53.9 Acre(s) treated/pollutant										
					Preliminary										
					<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>								
					PA&ED	\$510,000	\$325,078								
					PS&E	\$1,200,000	\$731,493								
					R/W Sup	\$48,000	\$15,855								
					(CEQA - CE, 11/21/2017; Re-validation 2/21/2019)										
					(NEPA - CE, 11/21/2017; Re-validation 2/21/2019)										
					(Two 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	Amount by
								Project ID Adv Phase EA	Item # Fund Type Program Code	Fund Type

**2.5b.(1) SHOPP Projects**

**Resolution FP-19-12**

46	\$33,631,000	Los Angeles	07-LA-110	R0.7/26.1	In the cities of Carson and Los Angeles, from Gaffey Street (PM R0.745) to 0.4 mile north of Route 5; also on Route 2 at the Transportation Management Center (TMC) Building (PM 18.7), Route 5 at Route 10 Interchange (PM 16.9) and Route 405 at Route 105 Interchange (PM 21.3). <u>Outcome/Output:</u> Upgrade and replace Transportation Management System (TMS) field elements and replace existing copper cables with fiber optic lines. This project will improve the efficiency of the district Traffic Management Center (TMC) and improve travel time and trip reliability.			07-4830 SHOPP/18-19 CON ENG \$5,000,000 CONST \$29,000,000 0715000051 4 31200	505-3290 RMRA 001-0890 FTF 20.10.201.315 2017-18 802-3290 RMRA 2019-20 302-0890 FTF 20.20.201.315	\$573,000 <u>\$4,427,000</u> \$5,000,000   \$3,284,000 <u>\$25,347,000</u> \$28,631,000
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Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$95,000	\$57,097
PS&E	\$5,900,000	\$3,094,116
R/W Sup	\$200,000	\$8,255

(CEQA - CE, 10/25/2017; Re-validation 3/11/2019)  
(NEPA - CE, 10/25/2017; Re-validation 3/11/2019)

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

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

Performance Measure: TMS Elements		Good	Poor	
	<u>Unit</u>	<u>(Operational)</u>	<u>(Not Operational)</u>	<u>Quantity</u>
Existing Condition	Field element(s)	0.0%	100.0%	156.0
Post Condition	Field element(s)	100.0%	0.0%	156.0

**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	Item # Fund Type	Fund Type
								Adv Phase	Program Code	
								EA		

**2.5b.(1) SHOPP Projects**

**Resolution FP-19-12**

47	\$43,772,000	Los Angeles	07-LA-134	0.0/R13.3	In the cities of Los Angeles, Burbank, Glendale and Pasadena, from Route 170 to Route 210.			07-4817	505-3290 RMRA	\$658,000
					<u>Outcome/Output:</u> Rehabilitate pavement by replacing concrete slabs and grinding to restore surface friction, replacing approach and departure slabs, grinding and placing asphalt on ramps and shoulders, upgrading curb ramps to meet Americans with Disabilities Act (ADA) standards, and upgrading guardrail. This project will improve ride quality and extend the service life of the pavement.			SHOPP/18-19	001-0890 FTF	<u>\$5,077,000</u>
								CON ENG	20.10.201.121	\$5,735,000
								\$5,735,000		
								CONST	2017-18	
								\$34,034,000	802-3290 RMRA	\$4,363,000
								0715000013	2019-20	
								4	302-0890 FTF	<u>\$33,674,000</u>
								31170	20.20.201.121	\$38,037,000

Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$1,380,000	\$785,967
PS&E	\$4,744,000	\$3,306,964
R/W Sup	\$254,000	\$27,560

(CEQA - CE, 7/31/2017; Re-validation 8/16/2018)

(NEPA - CE, 7/31/2017; Re-validation 8/16/2018)

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

(Two 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)	0.0	109.9	2.1	112.0
Post Condition	Lane mile(s)	112.0	0.0	0.0	112.0

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-19-12

48	\$17,079,000	Los Angeles	07-LA-210	R0.0/R9.7	In the city of Los Angeles, from Route 5 to 0.3 mile east of Wheatland Avenue. <u>Outcome/Output:</u> Construct storm water treatment Best Management Practices (BMPs) to reduce Trash Total Maximum Daily Load (TMDL). This project will construct biofiltration swales, Gross Solid Removal Devices (GSRDs), Design Pollution Prevention Infiltration Areas (DPPIAs), and a sand filter.			07-3884	SHOPP/18-19	0714000104	EA	2019-20	001-0042 SHA		\$253,000
								CON ENG	\$3,000,000				001-0890 FTF		<u>\$2,747,000</u>
								CONST	\$15,000,000				20.10.201.335		\$3,000,000
								4					302-0042 SHA		\$1,187,000
								25940					302-0890 FTF		<u>\$12,892,000</u>
													20.20.201.335		\$14,079,000

Performance Measure:  
Planned: 33.0, Actual: 50.3 Acre(s) treated/pollutant

Preliminary

Engineering	Budget	Expended
PA&ED	\$970,000	\$726,383
PS&E	\$3,600,000	\$955,172
R/W Sup	\$100,000	\$5,253

(CEQA - CE, 3/24/2017; Re-validation 6/20/2019)  
(NEPA - CE, 3/24/2017; Re-validation 6/20/2019)

(EA 25940/PPNO 07-3884 combined with EA 30960/PPNO 07-4801 for construction under EA 3096U/Project ID 0719000091.)

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

(Two 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	Amount by
								Project ID	Item # Fund Type	Fund Type
								Adv Phase	Program Code	
								EA		

2.5b.(1) SHOPP Projects

Resolution FP-19-12

49	\$157,029,000	Los Angeles	07-LA-210	R0.0/R9.7	In the city of Los Angeles, from Route 5 to 0.3 mile east of Wheatland Avenue. <u>Outcome/Output:</u> Rehabilitate roadway by replacing the pavement on the two outer lanes, ramps, and shoulders, upgrading guardrail, replacing signs, upgrading pedestrian facilities to Americans with Disabilities Act (ADA) standards, and replacing traffic loop detectors. This project will improve safety and ride quality and provide a 40-year service life.			07-4801 SHOPP/18-19 CON ENG \$16,500,000 CONST \$120,000,000 0714000299 4 30960	505-3290 RMRA 001-0890 FTF 20.10.201.122 2017-18 802-3290 RMRA 2019-20 302-0890 FTF 20.20.201.122	\$1,391,000 <u>\$15,109,000</u> \$16,500,000  \$11,847,000  <u>\$128,682,000</u> \$140,529,000
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Preliminary		
Engineering	Budget	Expended
PA&ED	\$751,000	\$750,827
PS&E	\$8,200,000	\$6,204,980
R/W Sup	\$500,000	\$6,272

(CEQA - CE, 2/3/2017; Re-validation 6/20/2019)  
(NEPA - CE, 2/3/2017; Re-validation 6/20/2019)

(EA 30960/PPNO 07-4801 combined with EA 25940/PPNO 07-3884 for construction under EA 3096U/Project ID 0719000091.)

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

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

Performance Measure: Pavement					
	Unit	Good	Fair	Poor	Quantity
Existing Condition	Lane mile(s)	21.4	42.5	0.4	64.3
Post Condition	Lane mile(s)	64.3	0.0	0.0	64.3

50	\$6,625,000	Los Angeles	07-LA-213	0.0/8.0	In the cities of Rancho Palos Verdes, Lomita and Los Angeles, from West 25th Street to West Carson Street at various locations. <u>Outcome/Output:</u> Construct and upgrade curb ramps, sidewalks and driveways, and install pedestrian push buttons to meet Americans with Disabilities Act (ADA) Standards.			07-4743 SHOPP/18-19 CON ENG \$2,700,000 CONST \$3,100,000 0714000178 4 30660	001-0042 SHA 001-0890 FTF 20.10.201.361 2019-20 302-0042 SHA 302-0890 FTF 20.20.201.361	\$344,000 <u>\$2,656,000</u> \$3,000,000  \$416,000 <u>\$3,209,000</u> \$3,625,000
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Performance Measure:  
Planned: 132, Actual: 130 Curb ramp(s)

Preliminary		
Engineering	Budget	Expended
PA&ED	\$1,520,000	\$1,516,401
PS&E	\$2,180,000	\$2,095,550
R/W Sup	\$255,000	\$42,851

(CEQA - CE, 3/13/2018; Re-validation 6/11/2019)  
(NEPA - CE, 3/13/2018; Re-validation 6/11/2019)

(Two 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	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-19-12

51	\$4,007,000	Los Angeles	07-LA-605	R17.0/R19.5	In and near Industry, from 0.4 mile south of Route 60 to 0.1 mile north of Valley Boulevard. <u>Outcome/Output:</u> Improve worker safety by constructing Maintenance Vehicle Pullouts (MVPs), installing vegetation control, installing sign post sleeves, paving beyond the gore, and upgrading irrigation systems. This project will reduce the frequency and duration of exposure to traffic and improve safety for highway workers.			07-4713 SHOPP/18-19 CON ENG \$1,283,000 CONST \$2,779,000 0714000056 4 30400				2019-20	001-0042 SHA 001-0890 FTF 20.10.201.235 302-0042 SHA 302-0890 FTF 20.20.201.235		\$147,000 <u>\$1,136,000</u> \$1,283,000 \$312,000 <u>\$2,412,000</u> \$2,724,000
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Performance Measure:

Planned: 60, Actual: 60 Location(s)

Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$272,000	\$213,754
PS&E	\$1,190,000	\$921,246
R/W Sup	\$60,000	\$5,039

(CEQA - CE, 4/17/2017; Re-validation 3/6/2019)

(NEPA - CE, 4/17/2017; Re-validation 3/6/2019)

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

52	\$105,281,000	Ventura	07-Ven-23	R3.3/R11.5	In and near cities of Thousand Oaks and Moorpark, from Route 101 to Route 118 (PM R11.451). <u>Outcome/Output:</u> Rehabilitate roadway by replacing the pavement on the two outer lanes, ramps, and shoulders, replacing slabs on the two inner lanes, upgrading guardrail, replacing signs, upgrading pedestrian facilities to meet Americans with Disabilities Act (ADA) standards, and replacing traffic loop detectors. This project will improve safety and ride quality and provide a 40-year service life.			07-4688 SHOPP/18-19 CON ENG \$17,000,000 CONST \$92,445,000 0713000479 4 30250				2017-18 2019-20	505-3290 RMRA 001-0890 FTF 20.10.201.122 802-3290 RMRA 2019-20 302-0890 FTF 20.20.201.122		\$1,688,000 <u>\$13,033,000</u> \$14,721,000 \$10,387,000 <u>\$80,173,000</u> \$90,560,000
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Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$1,630,000	\$1,629,627
PS&E	\$7,500,000	\$4,356,156
R/W Sup	\$100,000	\$4,619

(CEQA - CE, 8/14/2017; Re-validation 6/26/2019)

(NEPA - CE, 8/14/2017; Re-validation 6/26/2019)

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

(Two 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)	12.9	33.7	0.1	46.7
Post Condition	Lane mile(s)	46.7	0.0	0.0	46.7

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-19-12

53 \$16,891,000	Near Palm Springs, at Whitewater River Bridge No. 56 -0004 L/R. <u>Outcome/Output</u> : Rehabilitate bridge and mitigate scour by extending bridge footings, adding new piles, and installing Rock Slope Protection (RSP) at abutments and piers. This project will prevent scour and maintain the structural integrity of these bridges.	08-3002F SHOPP/18-19 CON ENG \$2,300,000 CONST \$12,399,000 0814000051 4 1E570	505-3290 RMRA 001-0890 FTF 20.10.201.110  2019-20 302-3290 RMRA 302-0890 FTF 20.20.201.110	\$229,000 <u>\$2,484,000</u> \$2,713,000  \$1,195,000 <u>\$12,983,000</u> \$14,178,000																								
Riverside 08-Riv-10 27.7																												
	<table border="1"> <thead> <tr> <th>Engineering</th> <th>Budget</th> <th>Expended</th> </tr> </thead> <tbody> <tr> <td>PA&amp;ED</td> <td>\$1,218,000</td> <td>\$1,140,422</td> </tr> <tr> <td>PS&amp;E</td> <td>\$1,916,000</td> <td>\$1,017,103</td> </tr> <tr> <td>R/W Sup</td> <td>\$138,000</td> <td>\$88,147</td> </tr> </tbody> </table>	Engineering	Budget	Expended	PA&ED	\$1,218,000	\$1,140,422	PS&E	\$1,916,000	\$1,017,103	R/W Sup	\$138,000	\$88,147															
Engineering	Budget	Expended																										
PA&ED	\$1,218,000	\$1,140,422																										
PS&E	\$1,916,000	\$1,017,103																										
R/W Sup	\$138,000	\$88,147																										
	(CEQA - MND, 7/3/2018; Re-validation 6/20/2019) (NEPA - CE, 5/31/2018; Re-validation 6/20/2019)																											
	(Future consideration of funding approved under Resolution E-18-101; August 2018.)																											
	(Two month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)																											
	<table border="1"> <thead> <tr> <th colspan="6">Performance Measure: Bridges (2 bridge(s))</th> </tr> <tr> <th></th> <th>Unit</th> <th>Good</th> <th>Fair</th> <th>Poor</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>Existing Condition</td> <td>Square feet</td> <td>0.0</td> <td>0.0</td> <td>68,674.0</td> <td>68,674.0</td> </tr> <tr> <td>Post Condition</td> <td>Square feet</td> <td>68,674.0</td> <td>0.0</td> <td>0.0</td> <td>68,674.0</td> </tr> </tbody> </table>	Performance Measure: Bridges (2 bridge(s))							Unit	Good	Fair	Poor	Quantity	Existing Condition	Square feet	0.0	0.0	68,674.0	68,674.0	Post Condition	Square feet	68,674.0	0.0	0.0	68,674.0			
Performance Measure: Bridges (2 bridge(s))																												
	Unit	Good	Fair	Poor	Quantity																							
Existing Condition	Square feet	0.0	0.0	68,674.0	68,674.0																							
Post Condition	Square feet	68,674.0	0.0	0.0	68,674.0																							

54 \$39,126,000	In and near Temecula, from the San Diego county line to 0.1 mile north of Temecula River Bridge; also in San Diego County from 0.1 mile south of the Riverside County line to the Riverside County line. <u>Outcome/Output</u> : Rehabilitate roadway by replacing the two outside lanes with concrete pavement, grinding and replacing asphalt on the outside shoulder and ramps, and replacing concrete slabs. This project will provide a 20 year service life and will improve ride quality and safety.	08-3003K SHOPP/19-20 CON ENG \$5,181,000 CONST \$34,890,000 0815000231 4 1F141	505-3290 RMRA 001-0890 FTF 20.10.201.122  2017-18 802-3290 RMRA 2019-20 302-0890 FTF 20.20.201.122	\$373,000 <u>\$4,050,000</u> \$4,423,000  \$2,925,000 <u>\$31,778,000</u> \$34,703,000																								
Riverside 08-Riv-15 R0.0/3.1																												
	<table border="1"> <thead> <tr> <th>Engineering</th> <th>Budget</th> <th>Expended</th> </tr> </thead> <tbody> <tr> <td>PA&amp;ED</td> <td>\$1,364,000</td> <td>\$962,366</td> </tr> <tr> <td>PS&amp;E</td> <td>\$1,520,000</td> <td>\$1,369,167</td> </tr> <tr> <td>R/W Sup</td> <td>\$20,000</td> <td>\$17,760</td> </tr> </tbody> </table>	Engineering	Budget	Expended	PA&ED	\$1,364,000	\$962,366	PS&E	\$1,520,000	\$1,369,167	R/W Sup	\$20,000	\$17,760															
Engineering	Budget	Expended																										
PA&ED	\$1,364,000	\$962,366																										
PS&E	\$1,520,000	\$1,369,167																										
R/W Sup	\$20,000	\$17,760																										
	(CEQA - CE, 3/15/2018; Re-validation 6/21/2019) (NEPA - CE, 3/15/2018; Re-validation 6/21/2019)																											
	(SB 1 Baseline Agreement approved under Resolution SHOPP-P-1819-04B; October 2018.)																											
	<table border="1"> <thead> <tr> <th colspan="6">Performance Measure: Pavement</th> </tr> <tr> <th></th> <th>Unit</th> <th>Good</th> <th>Fair</th> <th>Poor</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>Existing Condition</td> <td>Lane mile(s)</td> <td>0.0</td> <td>12.0</td> <td>0.0</td> <td>12.0</td> </tr> <tr> <td>Post Condition</td> <td>Lane mile(s)</td> <td>12.0</td> <td>0.0</td> <td>0.0</td> <td>12.0</td> </tr> </tbody> </table>	Performance Measure: Pavement							Unit	Good	Fair	Poor	Quantity	Existing Condition	Lane mile(s)	0.0	12.0	0.0	12.0	Post Condition	Lane mile(s)	12.0	0.0	0.0	12.0			
Performance Measure: Pavement																												
	Unit	Good	Fair	Poor	Quantity																							
Existing Condition	Lane mile(s)	0.0	12.0	0.0	12.0																							
Post Condition	Lane mile(s)	12.0	0.0	0.0	12.0																							

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-19-12

55 \$10,322,000	In and near Redlands, from Route 210 Junction to the Riverside County line (PM R39.16). <u>Outcome/Output:</u> Replace and install Vehicle Detection Stations (VDSs), Changeable Message Signs (CMSs), Closed Circuit Television (CCTV) cameras, data node cabinet, and fiber optic elements. This project will improve the efficiency of the district Traffic Management Center (TMC) and improve travel time and trip reliability.	08-3009A SHOPP/18-19 CON ENG \$1,600,000 CONST \$7,654,000 0815000168 4 38423	505-3290 RMRA 20.10.201.315  2017-18 802-3290 RMRA 20.20.201.315	\$1,600,000   \$8,722,000
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Preliminary <u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$300,000	\$226,358
PS&E	\$1,000,000	\$626,179
R/W Sup	\$32,500	\$23,869

(CEQA - CE, 5/31/2018; Re-validation 6/10/2019)  
(NEPA - CE, 5/31/2018; Re-validation 6/10/2019)

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

Performance Measure: TMS Elements				
	<u>Unit</u>	<u>Good (Operational)</u>	<u>Poor (Not Operational)</u>	<u>Quantity</u>
Existing Condition	Field element(s)	0.0%	100.0%	26.0
Post Condition	Field element(s)	100.0%	0.0%	26.0

56 \$27,900,000	In and near Fontana, from 0.4 mile south of Sierra Avenue to Glen Helen Parkway. <u>Outcome/Output:</u> Rehabilitate roadway by replacing the two outside lanes with concrete pavement, replacing slabs with pre-cast concrete or Rapid Strength Concrete (RSC), grinding and replacing asphalt on ramps, and upgrading safety devices to current standards. This project will provide a 40 year service life and will improve ride quality and safety.	08-3003T SHOPP/18-19 CON ENG \$2,850,000 CONST \$26,073,000 0815000245 4 OK121	505-3290 RMRA 001-0890 FTF 20.10.201.122  2017-18 802-3290 RMRA 2019-20 302-0890 FTF 20.20.201.122	\$240,000 <u>\$2,610,000</u> \$2,850,000  \$2,112,000 <u>\$22,938,000</u> \$25,050,000
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Preliminary <u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$827,000	\$751,428
PS&E	\$1,190,000	\$1,099,682
R/W Sup	\$30,000	\$22,247

(CEQA - CE, 4/20/2017; Re-validation 2/28/2019)  
(NEPA - CE, 4/20/2017; Re-validation 2/28/2019)

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

(Two 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)	1.8	9.7	0.0	11.5
Post Condition	Lane mile(s)	11.5	0.0	0.0	11.5

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-19-12

57	\$27,432,000	San Bernardino	08-SBd-40	R75.0/R100.0	Near Essex, from 3.2 mile west of Kelbaker Road to 0.3 mile east of Essex Road. <u>Outcome/Output:</u> Regrade and flatten median cross slope. This project will reduce the number and severity of collisions.			08-3001R SHOPP/18-19 CON ENG \$3,200,000 CONST	001-0042 SHA 001-0890 FTF 20.10.201.015 2019-20	\$296,000 <u>\$3,220,000</u> \$3,516,000
					<u>Performance Measure:</u> Planned: 281, Actual: 281 Collision(s) reduced			\$24,520,000 0812000025 4 0R150	302-0042 SHA 302-0890 FTF 20.20.201.015	\$2,016,000 <u>\$21,900,000</u> \$23,916,000
					Preliminary					
					<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>			
					PA&ED	\$3,000,000	\$1,883,784			
					PS&E	\$2,025,000	\$806,449			
					R/W Sup	\$200,000	\$21,655			
					(CEQA - MND, 8/29/2018; Re-validation 6/25/2019) (NEPA - CE, 8/29/2018; Re-validation 6/25/2019)					
					(Future consideration of funding approved under Resolution E-18-129; October 2018.)					
					(SB 1 Baseline Agreement approved under Resolution SHOPP-P-1819-11B; March 2019.)					
					(Two month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)					

58	\$7,854,000	San Bernardino	08-SBd-215		In the city of San Bernardino, at San Bernardino Maintenance Station (L5726) at 175 West Cluster Street. <u>Outcome/Output:</u> Reconstruct maintenance station to better provide maintenance service to the San Bernardino region.			08-3001P SHOPP/18-19 CON ENG \$1,755,000 CONST \$6,670,000 0800020563	001-0042 SHA 20.10.201.352 2019-20 303-0042 SHA 20.20.201.352	\$1,755,000 \$6,099,000
					<u>Performance Measure:</u> Planned: 1, Actual: 1 Location(s)			4 0K840		
					Preliminary					
					<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>			
					PA&ED	\$897,000	\$389,086			
					PS&E	\$1,572,800	\$1,445,906			
					R/W Sup	\$42,000	\$19,340			
					(CEQA - CE, 5/7/2018; Re-validation 6/3/2019) (NEPA - N/A)					
					(Four 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	Amount by
								Project ID	Item # Fund Type	Fund Type
								Adv Phase	Program Code	
								EA		

**2.5b.(1) SHOPP Projects**

**Resolution FP-19-12**

59	\$78,148,000	Merced	10-Mer-99	20.1/24.3	In and near Atwater, from 0.4 mile south of Buhach Road to 0.7 mile south of Westside Boulevard.			10-5431	505-3290 RMRA	\$1,147,000
					<u>Outcome/Output:</u> Rehabilitate roadway by using Continuously Reinforced Concrete Pavement (CRCP), removing median guardrail and oleanders and replacing with paved median and concrete barrier, and constructing a deceleration lane. This project will improve safety and ride quality.			SHOPP/18-19	001-0890 FTF	<u>\$8,853,000</u>
								CON ENG	20.10.201.122	\$10,000,000
								\$10,000,000		
								CONST	2017-18	
								\$60,600,000	802-3290 RMRA	\$7,817,000
								1013000259	2019-20	
								4	302-0890 FTF	<u>\$60,331,000</u>
								3A720	20.20.201.122	\$68,148,000

Preliminary

<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$2,223,000	\$1,988,911
PS&E	\$5,200,000	\$2,399,834
R/W Sup	\$677,000	\$296,107

(CEQA - MND, 11/3/2017; Re-validation 4/15/2019)  
(NEPA - CE, 11/3/2017; Re-validation 4/15/2019)

(Future consideration of funding approved under Resolution E-18-06; February 2018.)

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

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

(As part of this allocation request, the Department is requesting to extend the completion of construction an additional 1 month beyond the 36 month deadline).

Performance Measure: Pavement					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Lane mile(s)	1.7	10.0	4.8	16.5
Post Condition	Lane mile(s)	16.5	0.0	0.0	16.5

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-19-12

60 \$4,636,000	In Stockton, at Crosstown Freeway Viaduct No. 29 -0269. <u>Outcome/Output:</u> Reconstruct hinge 32 (left and right), replace elastomeric bearing pad, replace longitudinal seismic restrainers and three ramp joint seals, reconstruct equalization bolts and install fence.	10-3198 SHOPP/18-19 CON ENG \$631,000 CONST \$3,428,000 1016000023 4 1C860	505-3290 RMRA 20.10.201.119  2019-20 302-3290 RMRA 20.20.201.119	\$750,000          \$3,886,000
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Preliminary		
<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$648,000	\$300,459
PS&E	\$848,000	\$694,174
R/W Sup	\$37,000	\$7,424

(CEQA - CE, 3/2/2017; Re-validation 6/12/2019)  
(NEPA - CE, 3/2/2017; Re-validation 6/12/2019)

(Six month time extension for CONST and CON ENG  
approved under Waiver 19-29; June 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	711,763.0	0.0	711,763.0
Post Condition	Square feet	711,763.0	0.0	0.0	711,763.0

61 \$4,805,000	In various counties, on various routes, at various locations. <u>Outcome/Output:</u> Upgrade Transportation Management System (TMS) by installing camera systems, Changeable Message Signs (CMS), extinguishable message signs, roadway weather systems, and maintenance vehicle pullouts. These improvements will help reduce congestion and improve operational efficiency.	10-3147 SHOPP/18-19 CON ENG \$697,000 CONST \$3,462,000 1015000001 4 1C620	505-3290 RMRA 20.10.201.315  2017-18 802-3290 RMRA 20.20.201.315	\$697,000          \$4,108,000
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Preliminary		
<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>
PA&ED	\$392,000	\$200,279
PS&E	\$1,048,000	\$1,006,495
R/W Sup	\$138,000	\$10,655

(CEQA - CE, 3/14/2017; Re-validation 5/21/2019)  
(NEPA - CE, 3/14/2017; Re-validation 5/21/2019)

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

Performance Measure: TMS Elements				
	<u>Unit</u>	<u>Good (Operational)</u>	<u>Poor (Not Operational)</u>	<u>Quantity</u>
Existing Condition	Field element(s)	0.0%	100.0%	14.0
Post Condition	Field element(s)	100.0%	0.0%	26.0

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-19-12

62 \$3,300,000	In Modesto, from 0.1 mile south of Kansas Avenue and 0.4 mile north of Route 132 Separation; also on adopted Route 132 alignment right-of-way, from 0.2 mile west of Emerald Avenue and 0.3 mile east of Emerald Avenue (PM 13.7/14.3). <u>Outcome/Output:</u> Hazardous waste mitigation.	10-3125 SHOPP/18-19 CON ENG \$900,000 CONST \$2,400,000 1015000115 4 1E700	001-0042 SHA 001-0890 FTF 20.10.201.330 2019-20 302-0042 SHA 302-0890 FTF 20.20.201.330	\$103,000 <u>\$797,000</u> \$900,000  \$275,000 <u>\$2,125,000</u> \$2,400,000
Stanislaus 10-Sta-99 R16.5/R16.7				
<u>Performance Measure:</u> Planned: 3, Actual: Location(s)				
Preliminary				
<u>Engineering</u> <u>Budget</u> <u>Expended</u>				
PA&ED              \$813,000      \$181,710				
PS&E                \$916,000      \$8,440				
R/W Sup             \$18,000        \$0				
(CEQA - EIR, 3/2/2018; Re-validation 4/17/2019) (NEPA - EIS, 3/2/2018; Re-validation 4/17/2019)				
(Future consideration of funding approved under Resolution E-18-150; October 2018.)				
(This is a Financial Contribution Only (FCO) to the City of Modesto.)				
(Two month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)				

63 \$4,947,000	In and near Riverbank, from 0.1 mile west of Eighth Street to 0.1 mile east of Claus Road. <u>Outcome/Output:</u> Repair and stabilize eroded slope.	10-5411 SHOPP/18-19 CON ENG \$752,000 CONST \$4,100,000 1012000193 4 0H480	001-0042 SHA 001-0890 FTF 20.10.201.150 2019-20 302-0042 SHA 302-0890 FTF 20.20.201.150	\$90,000 <u>\$698,000</u> \$788,000  \$477,000 <u>\$3,682,000</u> \$4,159,000
Stanislaus 10-Sta-108 33.1/33.4				
<u>Performance Measure:</u> Planned: 2, Actual: 1 Location(s)				
Preliminary				
<u>Engineering</u> <u>Budget</u> <u>Expended</u>				
PA&ED              \$382,000      \$381,193				
PS&E                \$2,013,900    \$1,778,188				
R/W Sup             \$98,000        \$49,825				
(CEQA - MND, 5/14/2015; Re-validation 1/3/2019) (NEPA - CE, 12/6/2016; Re-validation 1/3/2019)				
(Concurrent consideration of funding under Resolution E-19-82; August 2019.)				
(Additional contribution: \$382,000 for PA&ED, from the SHOPP Minor program.)				
(Two 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 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-19-12

64	\$2,207,000	Imperial	11-Imp-78	72.1/73.8	Near Palo Verde, from 0.4 mile east of Mitchell Camp Road to 1.6 miles west of Stallard Road at various locations; also near Holtville, on Route 115 from Mets Road to Blodgett Road (PM L10.9/14.4). <u>Outcome/Output:</u> Replace damaged culverts at various locations. This project will facilitate proper drainage and prevent local flooding.	11-1283 SHOPP/19-20 CON ENG \$391,000 CONST \$1,816,000 1119000081 4 4306U	505-3290 RMRA 20.10.201.151 2019-20 302-3290 RMRA 20.20.201.151	\$391,000 \$1,816,000												
					<u>Preliminary</u> <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&amp;ED</td> <td>\$394,000</td> <td>\$366,946</td> </tr> <tr> <td>PS&amp;E</td> <td>\$780,000</td> <td>\$399,312</td> </tr> <tr> <td>R/W Sup</td> <td>\$0</td> <td>\$0</td> </tr> </tbody> </table>	<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>	PA&ED	\$394,000	\$366,946	PS&E	\$780,000	\$399,312	R/W Sup	\$0	\$0			
<u>Engineering</u>	<u>Budget</u>	<u>Expended</u>																		
PA&ED	\$394,000	\$366,946																		
PS&E	\$780,000	\$399,312																		
R/W Sup	\$0	\$0																		

(CEQA - CE, 2/14/2019; Re-validation 7/2/2019)  
(NEPA - CE, 2/14/2019; Re-validation 7/2/2019)

Performance Measure: Culverts (10 each)					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Linear feet	0.0	0.0	662.0	662.0
Post Condition	Linear feet	662.0	0.0	0.0	662.0

65	\$5,154,000	San Diego	11-SD-8	2.8/5.0	In the city of San Diego, from 0.4 mile east of Route 163 to 0.7 mile east of Route 805; also on Route 805, from north of Adams Avenue to south of Route 8 (PM 17.3/17.5). <u>Outcome/Output:</u> Improve worker safety by paving Maintenance Vehicle Pullouts (MVPs), replacing guardrails with concrete barriers, paving beyond gore areas, and installing vegetation control. This project will reduce the frequency and duration of exposure to traffic and improve safety for highway workers.	11-1165 SHOPP/18-19 CON ENG \$1,033,000 CONST \$5,209,000 1114000118 4 41131	001-0042 SHA 001-0890 FTF 20.10.201.235 2019-20 302-0042 SHA 302-0890 FTF 20.20.201.235	\$87,000 <u>\$946,000</u> \$1,033,000 \$347,000 <u>\$3,774,000</u> \$4,121,000
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Performance Measure:  
Planned: 48, Actual: 44 Location(s)

<u>Preliminary</u>	<u>Budget</u>	<u>Expended</u>
<u>Engineering</u>		
PA&ED	\$720,000	\$682,836
PS&E	\$1,700,000	\$1,204,461
R/W Sup	\$3,000	\$0

(CEQA - CE, 10/26/2017; Re-validation 4/17/2019)  
(NEPA - CE, 10/26/2017; Re-validation 4/17/2019)

(Two 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	Amount by
								Project ID	Item # Fund Type	Fund Type
								Adv Phase	Program Code	
								EA		

2.5b.(1) SHOPP Projects

Resolution FP-19-12

70	\$13,720,000	Orange	12-Ora-91	R9.8/R18.9	In Anaheim, from 0.3 mile west of Lakeview Avenue to the Riverside County line. <u>Outcome/Output:</u> Rehabilitate pavement by replacing slabs, grinding and overlaying with asphalt on ramps, and upgrading curb ramps to meet Americans with Disabilities Act (ADA) standards. This project will extend the pavement service life and improve ride quality.			12-4609B SHOPP/18-19 CON ENG \$2,450,000 CONST \$11,000,000 1213000196 4 ON320	505-3290 RMRA 001-0890 FTF 20.10.201.121 2017-18 802-3290 RMRA 2019-20 302-0890 FTF 20.20.201.121	\$281,000 <u>\$2,169,000</u> \$2,450,000 \$1,293,000 <u>\$9,977,000</u> \$11,270,000																																																																															
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71	\$13,470,000	Orange	12-Ora-133	R3.9/13.6	In and near Laguna Beach and Irvine, from 0.2 mile south of Route 73 to Route 241. <u>Outcome/Output:</u> Flatten steep embankments, replace and upgrade guardrail and terminal systems, install thrie-beam median barrier and replace K-rail with concrete barrier. This project will reduce the number and severity of collisions.			12-4795A SHOPP/18-19 CON ENG \$2,165,000 CONST \$9,500,000 1214000077 4 ON660	001-0042 SHA 001-0890 FTF 20.10.201.015 2019-20 302-0042 SHA 302-0890 FTF 20.20.201.015	\$248,000 <u>\$1,917,000</u> \$2,165,000 \$1,297,000 <u>\$10,008,000</u> \$11,305,000																																																							
<p><u>Performance Measure:</u> Planned: 63, Actual: 63 Collision(s) reduced</p> <table border="1"> <thead> <tr> <th colspan="2">Preliminary</th> <th>Budget</th> <th>Expended</th> <th colspan="7"></th> </tr> <tr> <th colspan="2"><u>Engineering</u></th> <th></th> <th></th> <th colspan="7"></th> </tr> </thead> <tbody> <tr> <td>PA&amp;ED</td> <td></td> <td>\$1,091,500</td> <td>\$848,026</td> <td colspan="7"></td> </tr> <tr> <td>PS&amp;E</td> <td></td> <td>\$1,750,000</td> <td>\$1,425,866</td> <td colspan="7"></td> </tr> <tr> <td>R/W Sup</td> <td></td> <td>\$70,000</td> <td>\$10,405</td> <td colspan="7"></td> </tr> </tbody> </table> <p>(CEQA - CE, 12/5/2017; Re-validation 5/30/2019) (NEPA - CE, 12/5/2017; Re-validation 5/30/2019)</p> <p>(Two month time extension for CONST and CON ENG approved under Waiver 19-29; June 2019.)</p>											Preliminary		Budget	Expended								<u>Engineering</u>											PA&ED		\$1,091,500	\$848,026								PS&E		\$1,750,000	\$1,425,866								R/W Sup		\$70,000	\$10,405							
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