



2014 SHOPP

STATE HIGHWAY OPERATION AND PROTECTION PROGRAM

FISCAL YEARS 2014-15 through 2017-18

Prepared by the CALIFORNIA DEPARTMENT OF TRANSPORTATION

CALIFORNIA STATE TRANSPORTATION AGENCY

In accordance with Government Code section 14526.5

March 20, 2014

EXECUTIVE SUMMARY

The 2014 State Highway Operation and Protection Program (SHOPP) was prepared by the California Department of Transportation (Department) in accordance with Government Code section 14526.5, Streets and Highways Code section 164.6, and the strategies outlined in the Department's Policy for Management of the SHOPP. The 2014 SHOPP is a four-year program of projects for Fiscal Years (FYs) 2014-15 through 2017-18, that have the purpose of collision reduction, restoring damaged roadways, bridge preservation, roadway preservation, roadside preservation, mobility enhancement, and preservation of other transportation facilities related to the state highway system.

The 2014 SHOPP is the culmination of a two-year cycle that began with rehabilitation needs and priorities identified in the 2013 Ten-Year State Highway Operation Protection Program Plan (2013 Plan) and is constrained by the forecast of funding in the adopted 2014 State Transportation Improvement Program Fund Estimate (2014 Fund Estimate).

The adopted 2014 Fund Estimate, which relies on current law and revenue projections to estimate available funding, forecasts an average annual of \$2.3 billion of SHOPP program capacity. As described in the 2013 Plan, the estimated goal-constrained need for the rehabilitation and reconstruction of the aging state highway system is \$8.2 billion per year.^[1] As a result of the approximately \$6 billion annual shortfall, potential impacts may include delays of needed rehabilitation and reconstruction projects on the state highway system that cannot be funded, an inability to fix new and ongoing deterioration of the highways, and cost increases when needed rehabilitation work is ultimately undertaken.^[2]

The new projects selected for programming in the 2014 SHOPP are based on the highest priority statewide needs. Programming in the SHOPP is not based on county shares, historical percentages, or a predetermined formula.

Since funding is insufficient to preserve and maintain the existing transportation infrastructure, the Department will continue to focus available resources on the most critical categories of projects in the SHOPP (safety, mandates, bridge, and pavement preservation). Few improvements to maintenance facilities, repairs to roadside rest areas, and mobility improvements will be made.

^[1] Final 2013 Ten-Year State Highway Operation and Protection Program Plan, California Department of Transportation, March 2013

^[2] 2014 State Transportation Improvement Program Fund Estimate, California Department of Transportation, August 2013

TABLE OF CONTENTS

Introduction	1
Figure 1 – Two-Year SHOPP Development Cycle.....	2
Figure 2 – 2014 SHOPP Capital Outlay and Capital Outlay Support in terms of a transportation dollar.....	3
Table 1- Comparison of 2014 SHOPP programming to the 2013 Ten-Year SHOPP Plan.....	4
Exhibit A - Policy for Management of the SHOPP	7
Exhibit B - 2014 SHOPP Funding Summary	8
Exhibit C - 2014 SHOPP Regional Transportation Planning Agency Comments.....	10
Exhibit D - CAL. GOV. CODE § 14526.5: California Code - Section 14526.5.....	12
Exhibit E - 2014 SHOPP Project Selection	13
Exhibit F - 2014 SHOPP County Listing of Projects.....	14

INTRODUCTION

California Department of Transportation 2014 State Highway Operation and Protection Program

The 2014 State Highway Operation and Protection Program (SHOPP) was prepared in accordance with Government Code section 14526.5, Streets and Highways Code section 164.6 (Exhibit D), and the strategies outlined in the California Department of Transportation's (Department) Policy for Management of the SHOPP (Exhibit A). The 2014 SHOPP is a four-year program of projects for Fiscal Years (FYs) 2014-15 through 2017-18.

PURPOSE

The purpose of the SHOPP is to maintain and preserve the investment in the state highway system and its supporting infrastructure.

PROGRAM LEVEL

Streets and Highways Code section 164.6 requires the Department to prepare a ten-year state highway rehabilitation plan for the rehabilitation and reconstruction, or a combination thereof, of all state highways and bridges owned by the state. The 2013 SHOPP Ten-Year State Highway Operation Protection Program Plan (2013 Plan) estimated the need for the rehabilitation and reconstruction of the aging state highway system at \$8.2 billion per year. Rehabilitation and reconstruction needs estimated in the 2013 Ten-Year Plan were considered when the California Transportation Commission (Commission) adopted the 2014 State Transportation Improvement Program (STIP) Fund Estimate at the August 6, 2013, Commission meeting.

The adopted 2014 STIP Fund Estimate, which relies on current law and revenue projections to estimate available funding, provides total available programming capacity of \$2.3 billion per year for the 2014 SHOPP four-year period.^[1] This leaves a need of approximately \$6 billion per year that cannot be funded.

As the available funding is insufficient to preserve and maintain the existing transportation infrastructure, the Department will continue to focus available resources on the most critical categories of projects in the SHOPP (safety, mandate, bridge, and pavement preservation). Few improvements to maintenance facilities, repairs to safety roadside rest areas, and mobility improvements will be made.

^[1] 2014 State Transportation Improvement Program Fund Estimate, adopted by the California Transportation Commission, August 2013

PROGRAMMING POLICIES AND METHODOLOGIES

The 2014 SHOPP was developed in accordance with the strategies outlined in the Department's Policy for Management of the SHOPP (Exhibit A). New projects are programmed in the year the Department estimates the projects can be delivered. All new projects have a project initiation document identifying the project's scope, performance measures, estimated cost, and delivery schedule.

SHOPP DEVELOPMENT CYCLE AND RELATIONSHIP TO PLANNING

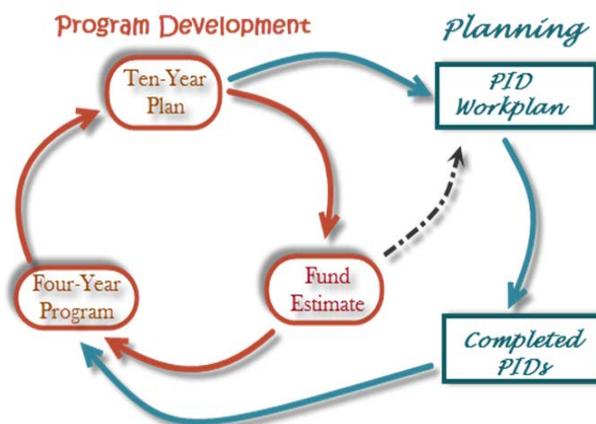
The SHOPP portfolio of projects is a four-year program, updated every two years, as described in Government Code section 14526.5. This programming cycle has three major elements. First, the ten year plan describes and quantifies the rehabilitation and reconstruction needs on the state highway system. This plan is developed by the Department and delivered to the Commission for approval by January 31st of each odd-numbered year.

The next step in the programming cycle is the Fund Estimate. The Fund Estimate contains projections of the available funds for the SHOPP.

The final step in the programming cycle is the four-year program of projects. The projects included in the program are limited to capital improvements for the maintenance, safety, and rehabilitation of state highways and bridges which do not add a new traffic lane to the system. The Department is required to provide a draft to transportation agencies for an opportunity to review and comment prior to submittal to the Commission by January 31st of each even-numbered year.

Connected and closely correlated with the SHOPP development cycle is the Planning cycle. Planning is an essential project pre-programming activity whose end product is a Project Initiation Document (PID) for each project prior to inclusion in the SHOPP program. The Planning cycle relies on the needs and priorities contained in the ten-year plan and are guided by the projections of available funding in the Fund Estimate.

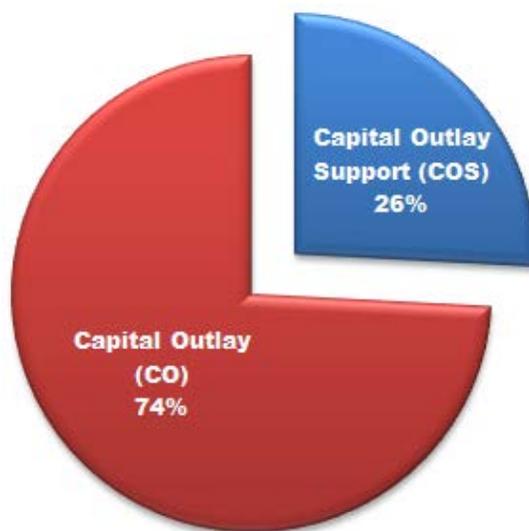
FIGURE 1 – Two-Year SHOPP Development Cycle



CAPITAL OUTLAY SUPPORT

Since 2008 in development of the SHOPP, the Department has programmed both capital outlay and capital outlay support on each project. The majority of the dollars, three-quarters, are capital outlay. The remaining funds for SHOPP projects are used for support. Support includes the cost for environmental studies, permits and agreements, the preliminary engineering along with development of contract plans, and specifications, as well as the right of way and utilities engineering along with construction engineering and construction administration. Figure 2 displays the capital outlay and capital outlay support breakdown for projects included in the 2014 SHOPP in terms of a project dollar.

FIGURE 2 – 2014 SHOPP Capital Outlay and Capital Outlay Support in terms of a project dollar.



RELATIONSHIP OF 2012 SHOPP TO 2014 SHOPP

The 2014 SHOPP includes non-allocated projects carried over from the 2012 SHOPP, primarily programmed in FYs 2014-15 and 2015-16.

All 2012 SHOPP projects anticipated to be allocated in FY 2013-14 are excluded from the 2014 SHOPP.

2014 SHOPP SUMMARY

Table 1 summarizes 2014 SHOPP projects and planned reservations against the 2013 Ten-year SHOPP Plan. A detailed summary of the 2014 SHOPP, by fiscal year, is shown in Exhibit B.

Table 1:
Comparison of 2014 SHOPP programming to the 2013 Ten-Year SHOPP Plan
Fiscal Years 2014-15 through 2017-18
(\$ Millions)

Program Categories	2014 SHOPP Projects		2014 SHOPP Reservations	2014 SHOPP Total	40 % of Constrained 2013 Ten-Yr SHOPP Plan*
	No.	(\$Millions)	(\$ Millions)	(\$ Millions)	(\$ Millions)
Major Damage Restoration	86	\$ 577	\$ 733	\$ 1,310	\$ 800
Collision Reduction	269	1,742	156	1,898	1,728
Mandates	66	517	43	560	560
Bridge Preservation	138	1,848	99	1,947	1,368
Roadway Preservation	97	2,342	397	2,739	2,771
Mobility	28	210	6	216	173
Roadside Preservation	3	18	3	21	-
Facilities	-	-	-	-	-
Subtotal	687	\$ 7,255	\$ 1,436	\$ 8,691	\$ 7,400
			Program Contingency	369	
			Minor Program Reservation	600	600
			Total	\$ 9,660	\$ 8,000

* Un-escalated dollars.

Note: The SHOPP is developed in thousands and rounded for this table. Numbers may not add due to rounding.

RESERVATIONS

The 2014 SHOPP includes reservations of \$2,405 million over the four-year period. Reservations include both capital outlay and capital outlay support and are based on historical expenditures for emergencies, additional anticipated safety projects, and other unforeseen immediate needs. Refer to Exhibit B for reservation details.

REGIONAL TRANSPORTATION PLANNING AGENCY COMMENTS:

The Department established a coordinated effort to enhance communications in conjunction with the Self-Help County Coalition (SHCC). An issue memo and timeline were developed to outline strategies and a schedule which would help with communication throughout the development of the 2014 SHOPP. The majority of the coordination effort took place in the summer and fall of 2013 between the District Offices and local partners with the District Offices sharing early drafts of the 2014 SHOPP. In November 2013, the portfolio of 2014 SHOPP projects was shared with Regional Transportation Agencies (RTPA) for an opportunity to review and comment. As a result, one agency responded with comments. RTPA comment and Department's response are incorporated in Exhibit C.

PROJECT LISTINGS:

2014 SHOPP projects are listed by County in Exhibit F. Projects are sorted into the following eight categories for each county:

1. Major Damage Restoration
2. Collision Reduction
3. Mandates
4. Bridge Preservation
5. Roadway Preservation
6. Mobility
7. Roadside Preservation
8. Facilities

DESCRIPTION OF EXHIBITS:

- Exhibit A:** Policy for Management of the SHOPP
Department's Policy for Management of the SHOPP
- Exhibit B:** 2014 SHOPP Funding Summary
Table of programmed projects and fund reservations by category and fiscal year
- Exhibit C:** 2014 SHOPP Regional Transportation Planning Agency Comments
Copy of comments received.
- Exhibit D:** CAL. GOV. CODE § 14526.5: California Code - Section 14526.5
- Exhibit E:** 2014 SHOPP Project Selection
- Exhibit F:** 2014 SHOPP County Listing of Projects

**California Department of Transportation
Policy for Management of the
State Highway Operation and Protection Program**

1. **Traffic safety projects:** Every identified traffic safety project will be programmed in the year in which the Department estimates that it can be delivered. The SHOPP includes reservations to meet the anticipated needs for traffic safety projects not yet identified. This strategy applies only to those projects meeting the Department's specific criteria for traffic safety (201.010) projects.
2. **Other SHOPP projects:** All SHOPP projects, other than traffic safety projects, will be programmed according to rehabilitation need and other program priorities, except that a project will not be programmed earlier than the year in which the Department estimates that it can be delivered.
3. **Level of funding:** The most recently adopted State Transportation Improvement Plan (STIP) Fund Estimate establishes the funds available for SHOPP purposes. Whenever the Department identifies a project cost increase or a new project to add to the SHOPP, it will identify the source of funding for the increase or new projects, whether from an SHOPP reservation, program contingencies, or from the deletion or decrease in cost of another project or projects.
4. **Project cost and scoping:** No project will be included in the SHOPP unless the Department has a completed project initiation document.
5. **Review of project programming:** The Department will develop its biennial proposed SHOPP in accordance with these strategies. In addition, the Department will continually conduct comprehensive reviews of the SHOPP in accordance with these strategies.
6. **Total Project Budget:** Six project budget components, consisting of two capital outlay and four capital outlay support, for each project are reflected for each programmed project.

The objectives of these strategies are:

- develop a SHOPP program that addresses the needs and priorities identified in the Ten-Year State Highway Operation and Protection Plan;
- assure that state resources used for the operation and protection of the state highway system are focused on the highest priority needs; and
- assure that the SHOPP reflects a specific project delivery plan and commitment.

**2014 State Highway Operation and Protection Program
Funding Summary for Fiscal Years 2014-15 through 2017-18**

(\$ Millions)

Program Funding	2014-15	2015-16	2016-17	2017-18	Total
2014 Fund Estimate	\$2,200	\$2,300	\$2,300	\$2,300	\$9,100
ER Reimbursement	\$140	\$140	\$140	\$140	\$560
Programmed	2014-15	2015-16	2016-17	2017-18	Total
Major Damage Restoration	200	351	12	13	577
Collision Reduction	565	683	253	241	1,742
Mandates	135	149	178	56	517
Bridge Preservation	530	566	295	457	1,848
Roadway Preservation	510	288	630	914	2,342
Mobility	24	37	125	25	210
Roadside Preservation	-	18	-	-	18
Facilities	-	-	-	-	-
Subtotal	\$1,963	\$2,092	\$1,493	\$1,707	\$7,255
Reserved	2014-15	2015-16	2016-17	2017-18	Total
Major Damage Restoration	140	113	240	240	733
Collision Reduction	20	-	59	77	156
Mandates	-	-	32	11	43
Bridge Preservation	-	29	37	33	99
Roadway Preservation	-	-	271	125	397
Mobility	-	5	-	-	6
Roadside Preservation	1	1	1	1	3
Facilities	-	-	-	-	-
Subtotal	\$161	\$148	\$640	\$487	\$1,436
Programmed and Reserved	2014-15	2015-16	2016-17	2017-18	Total
Major Damage Restoration	340	464	252	253	1,310
Collision Reduction	585	683	312	319	1,898
Mandates	135	149	210	66	560
Bridge Preservation	530	595	332	490	1,947
Roadway Preservation	510	288	901	1,039	2,739
Mobility	24	42	125	25	216
Roadside Preservation	1	19	1	1	21
Facilities	-	-	-	-	-
Subtotal	\$2,124	\$2,241	\$2,133	\$2,193	\$8,691
Minor Program Reservation	150	150	150	150	600
Program Contingency	66	-	157	97	369
Total	\$2,340	\$2,440	\$2,440	\$2,440	\$9,660

Note: The SHOPP is developed in thousands and rounded for this table. Numbers may not add due to rounding.

State Highway Operation and Protection Program Fund Reservations

The following reservations are being held to allow funding to achieve anticipated needs that will require action, but where specific projects have not yet been defined.

Major Damage Restoration:

Reservations are for unforeseen Major Damage Restoration (201.130) projects and Permanent Restoration (201.131) projects.

Collision Reduction:

Reservations are for Safety Improvement (201.010) projects.

Mandates:

Reservations are for Hazardous Waste Mitigation (201.330) projects not associated with a programmed State Highway Operation and Protection Program (SHOPP) or State Transportation Improvement Program (STIP) projects.

Bridge Preservation:

Reservations are for Bridge Preservation (201.119) projects to minimize the need for future bridge rehabilitation.

Mobility:

Reservations are for Commercial Vehicle Enforcement Facilities (201.321) projects consistent with the Ten-Year Weigh Station "Inventory of Needs".

Roadside Preservation:

Reservations are for Surface Mining and Reclamation Act (201.240) obligations.

Minor Program: An annual reservation is held for the SHOPP Minor program.

2014 SHOPP Regional Transportation Planning Agency Comments

From: Vivek Bhat [<mailto:VBhat@alamedactc.org>]
Sent: Monday, December 30, 2013 1:49 PM
To: Guevel, Rick L@DOT
Cc: 'Kenneth Kao'
Subject: 2014 Draft SHOPP: Alameda CTC Request to include Projects

Dear Mr. Guevel

Please see below Alameda CTC's programming recommendation for safety lighting projects along I-680 and I-880 in 2014 SHOPP

I-680 Northbound HOV/Express Lane, from Route 237 to Route 84 (PM 7.5-9.9 and 0.0/12.4) in Santa Clara and Alameda Counties: There is an existing Express Lane in the southbound direction. Currently, a project is in the environmental studies phase for a proposed lane in the northbound direction. Based on the recent traffic operations/safety directive, Caltrans is recommending safety lighting on all HOV and Express Lane projects. Based on that recommendation, the estimated cost of safety lighting and associated work such as median concrete barrier modification, will be around **\$3.0M**. Express Lanes operate only for limited hours in the morning and evening hours but these safety lights will provide benefit beyond express lane operational hours as well. Alameda CTC is requesting that Caltrans District 4 propose programming a safety lighting project for **\$1.5M** in the last year (2017/18) of SHOPP as a partnership effort to accommodate this safety recommendation from Caltrans. Alameda CTC will contribute remaining costs for implementation of safety lighting.

I-880 Southbound HOV: From Mission Boulevard to Hegenberger Overcrossing: PM 2.0/25.5. There is an existing southbound HOV lane from Route 262 (Mission Boulevard to south of Marina Boulevard overcrossing and a northbound HOV lane from Route 238 to Route 262. A new southbound HOV lane from south of Marina Boulevard to Hegenberger Road is under construction and will be complete by fall 2015. The cost to provide safety lighting between Route 262 and Hegenberger Road will be over **\$6.0M**. Alameda CTC is requesting that Caltrans District 4 propose programming a safety lighting project for **\$3.0M** in the last year (2017/18) of SHOPP as a partnership effort to accommodate this safety recommendation from Caltrans. Alameda CTC will contribute remaining costs for implementation of safety lighting.

Please feel free to contact me if you have any questions.

Thanks,

Vivek Bhat, P.E.
 Senior Transportation Engineer
 Alameda County Transportation Commission
 1111 Broadway, Suite 800, Oakland, CA 94607

Phone: 510.208.7430 direct dial | 510.208.7400 main line
 Email: vbhat@alamedactc.org Website: www.alamedactc.org
 Facebook: www.facebook.com/AlamedaCTC Twitter: [@AlamedaCTC](https://twitter.com/AlamedaCTC)



Our vision is to plan, fund and deliver a broad spectrum of transportation programs and projects that are cost-effective and improve mobility in a safe, efficient and livable Alameda County.

Department's Response:

The Department has submitted a safety analysis to Alameda County Transportation Commission on July 1, 2013, with recommendations for the Ala-680 Express Lane project and a preliminary draft safety analysis with recommendations for the Ala-880 HOV project is currently under development by the Department. The recommendation for both projects include lighting. The Department will further review the recommendations and may revise the recommendation to only including lighting that is deemed necessary to mitigate the impact caused by the Express Lane.

Needs for any additional highway lighting not associated with the I-680 Northbound HOV/Express Lane or I-880 Southbound HOV projects will be evaluated and if prioritized a project initiation document will be developed and then projects may compete for programming during the development of the 2016 SHOPP.

CAL. GOV. CODE § 14526.5: California Code - Section 14526.5

(a) The department shall prepare a state highway operation and protection program for the expenditure of transportation funds for major capital improvements that are necessary to preserve and protect the state highway system. Projects included in the program shall be limited to capital improvements relative to maintenance, safety, and rehabilitation of state highways and bridges which do not add a new traffic lane to the system.

(b) The program shall include projects which are expected to be advertised prior to July 1 of the year following submission of the program, but which have not yet been funded. The program shall include those projects for which construction is to begin within four fiscal years, starting July 1 of the year following the year the program is submitted.

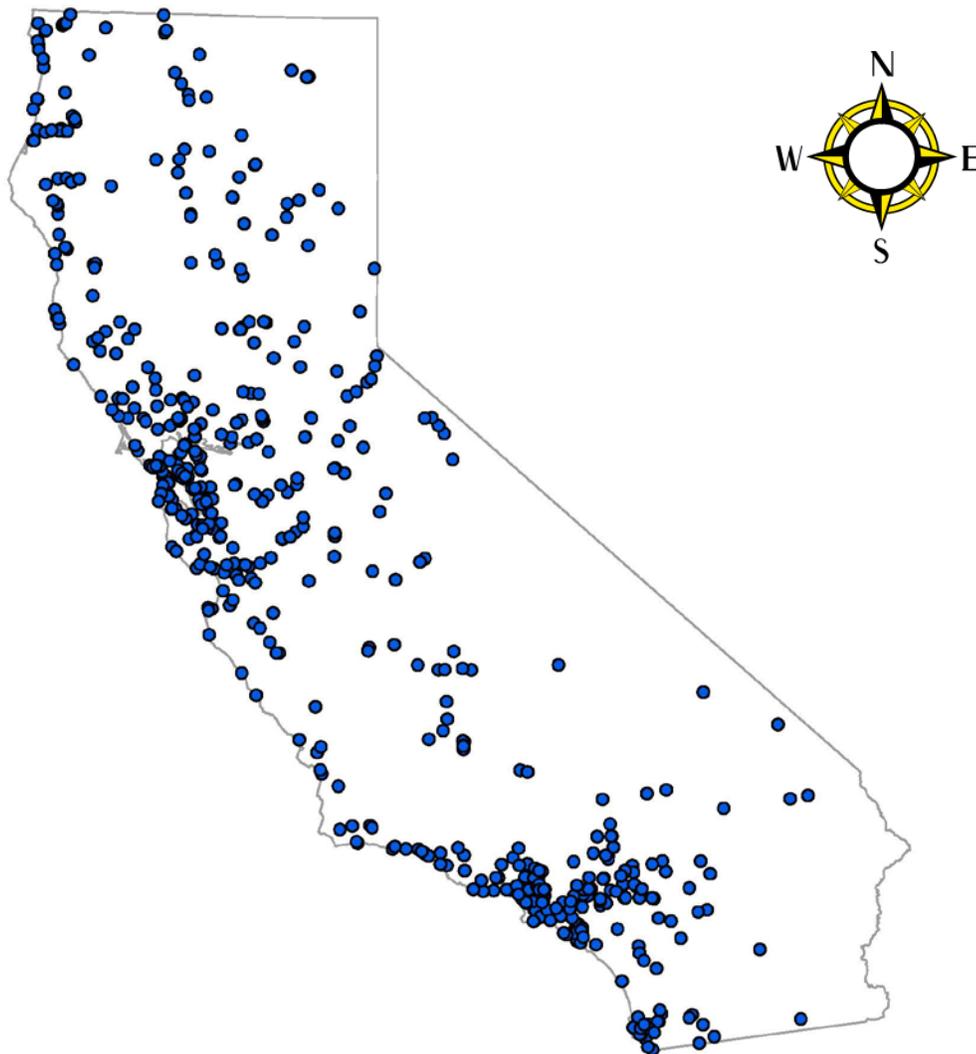
(c) The program shall be submitted to the commission not later than January 31 of each even-numbered year. Prior to submitting the plan, the department shall make a draft of its proposed program available to transportation planning agencies for review and comment and shall include the comments in its submittal to the commission.

(d) The commission may review the program relative to its overall adequacy, level of annual funding needed to implement the program, and the impact of those expenditures on the state transportation improvement program. The commission shall approve and submit the program to the Legislature and the Governor not later than April 1 of each even-numbered year.

(e) Expenditures for these projects shall not be subject to Sections 188 and 188.8 of the Streets and Highways Code.

Locations of 2014 SHOPP Projects

The Department's selection of projects for inclusion in the SHOPP is based on statewide needs rather than on geographical distribution. Funding for SHOPP projects is not subject to the north/south split or county share requirements of sections 188 and 188.8 of the Streets and Highways Code.



The graphic displays distribution of SHOPP projects across the state.

2014 SHOPP COUNTY LISTING OF PROJECTS

<u>County</u>	<u>Page No.</u>	<u>County</u>	<u>Page No.</u>
Alameda	F - 1	Orange	F - 117
Alpine	F - 12	Placer	F - 126
Amador	F - 13	Plumas	F - 128
Butte	F - 15	Riverside	F - 130
Calaveras	F - 17	Sacramento	F - 138
Colusa	-	San Benito	F - 144
Contra Costa	F - 19	San Bernardino	F - 146
Del Norte	F - 24	San Diego	F - 159
El Dorado	F - 29	San Francisco	F - 171
Fresno	F - 31	San Joaquin	F - 175
Glenn	F - 35	San Luis Obispo	F - 180
Humboldt	F - 36	San Mateo	F - 183
Imperial	F - 46	Santa Barbara	F - 189
Inyo	F - 47	Santa Clara	F - 194
Kern	F - 50	Santa Cruz	F - 202
Kings	F - 55	Shasta	F - 206
Lake	F - 56	Sierra	-
Lassen	F - 59	Siskiyou	F - 211
Los Angeles	F - 61	Solano	F - 216
Madera	F - 82	Sonoma	F - 219
Marin	F - 83	Stanislaus	F - 224
Mariposa	F - 89	Sutter	F - 227
Mendocino	F - 90	Tehama	F - 229
Merced	F - 97	Trinity	F - 232
Modoc	F - 101	Tulare	F - 233
Mono	F - 103	Tuolumne	H - 236
Monterey	F - 105	Ventura	F - 238
Napa	F - 112	Yolo	F - 242
Nevada	F - 116	Yuba	F - 244

**2014 SHOPP Project List
Alameda
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MAJOR DAMAGE RESTORATION										
13	4.8/5.0	In Oakland, from Shepherd Street to Carson Street. Install soldier beam tie-back retaining wall.	0140Q	1SS41	0413000228	201.131	2014/15	RW: 150 Const: 5,100	PA&ED: 1,000 PS&E: 1,160 RW: 100 Con: 1,525	
								Subtotal:	5,250	3,785
								Total (Capital + Support):	\$9,035	
13	9.1	In Oakland, at 0.1 mile south of Broadway Terrace. Reconstruct slope.	0144R	2G830	0412000007	201.131	2014/15	RW: 100 Const: 1,240	PA&ED: 650 PS&E: 480 RW: 80 Con: 370	
								Subtotal:	1,340	1,580
								Total (Capital + Support):	\$2,920	
580	3.9/4.2	Near Livermore, at Stonecut Overhead. Construct retaining wall.	0102R	2G850	0412000008	201.131	2014/15	RW: 120 Const: 6,100	PA&ED: 750 PS&E: 575 RW: 80 Con: 650	
								Subtotal:	6,220	2,055
								Total (Capital + Support):	\$8,275	

**2014 SHOPP Project List
Alameda
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
580	5.0	Near Livermore, east of Flynn Road. Construct soldier pile and lagging wall.	0105A	1SS03	0400020869	201.131	2014/15	RW:	150	PA&ED:	765
								Const:	10,500	PS&E:	669
										RW:	50
										Con:	650
								Subtotal:	10,650		2,134
Total (Capital + Support):								\$12,784			
680	20.2	In Pleasanton, at Route 580/680 interchange. Repair slope and install rock slope protection.	0272Q	1SS42	0412000601	201.131	2014/15	RW:	10	PA&ED:	260
								Const:	565	PS&E:	175
										RW:	25
										Con:	175
								Subtotal:	575		635
Total (Capital + Support):								\$1,210			
880	19.3	Near Hayward, at Hacienda Avenue. Re-grade ground and install rock slope protection.	0039A	1SS44	0412000603	201.131	2014/15	RW:	30	PA&ED:	234
								Const:	425	PS&E:	234
										RW:	20
										Con:	190
								Subtotal:	455		678
Total (Capital + Support):								\$1,133			
880	2.4	In Fremont, at Warren Avenue. Install pressure grouting.	0070A	1SS43	0412000602	201.131	2015/16	RW:	80	PA&ED:	762
								Const:	2,995	PS&E:	762
										RW:	64
										Con:	895
								Subtotal:	3,075		2,483
Total (Capital + Support):								\$5,558			

**2014 SHOPP Project List
Alameda
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
880	8.5/8.6	Between Newark and Fremont, on northbound 880 below Southern Pacific Railroad overcrossing. Install rock slope protection (RSP).	0482Q	OJ350	0413000459	201.131	2015/16	RW: 50 Const: 365	PA&ED: 213 PS&E: 120 RW: 30 Con: 162	
								Subtotal:	415	525
								Total (Capital + Support):	\$940	
<u>COLLISION REDUCTION</u>										
		In Alameda County, on various routes at various locations. Upgrade transition railing (Site Group #2).	0107J	2G502	0414000057	201.015	2015/16	RW: 7 Const: 2,042	PA&ED: 320 PS&E: 320 RW: 24 Con: 480	
								Subtotal:	2,049	1,144
								Total (Capital + Support):	\$3,193	
80	4.6/5.7	In Berkeley, from Potter Street/Ashby Avenue on-ramp to University Avenue off-ramp. Replace metal beam guard rail with concrete barrier.	1003J	4G230	0412000357	201.015	2016/17	RW: 6 Const: 1,300	PA&ED: 122 PS&E: 174 RW: 52 Con: 261	
								Subtotal:	1,306	609
								Total (Capital + Support):	\$1,915	

**2014 SHOPP Project List
Alameda
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
84	10.8/18.0	In Fremont, from Rosewarnes Underpass to Route 680. Construct minor safety improvements.	0076A	2A331	0414000038	201.010	2014/15	RW:	100	PA&ED:	2,910
								Const:	4,000	PS&E:	1,100
										RW:	70
										Con:	990
								Subtotal:	4,100		5,070
								Total (Capital + Support):	\$9,170		
84	10.8/18.0	In Fremont, from Route 238 (Mission Boulevard) to Route 680. Widen shoulders, install traffic signals and upgrade barriers.	0076B	2A332	0414000039	201.010	2016/17	RW:	1,760	PA&ED:	9,580
								Const:	14,000	PS&E:	1,890
										RW:	230
										Con:	3,170
								Subtotal:	15,760		14,870
								Total (Capital + Support):	\$30,630		
84	16.5	In Sunol, at Tyler Ranch north of 2nd Street and Railroad Avenue. Required environmental mitigation for EFIS 04 0000 0455, PPNO 0086Z.	0085Q	17244	0400020175	201.010	2014/15	RW:	1,585	PA&ED:	460
								Const:	1,825	PS&E:	749
										RW:	180
										Con:	617
								Subtotal:	3,410		2,006
								Total (Capital + Support):	\$5,416		
580		In Alameda and Contra Costa Counties, on Routes 580 and 680 at various locations. Upgrade transition railing.	0107H	2G520	0400020999	201.015	2014/15	RW:	20	PA&ED:	1,286
								Const:	6,971	PS&E:	1,309
										RW:	24
										Con:	1,964
								Subtotal:	6,991		4,583
								Total (Capital + Support):	\$11,574		

**2014 SHOPP Project List
Alameda
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
680	R19.9/R20.2	In Dublin, at the 580/680 Interchange. Replace metal beam guardrail with concrete guardrail.	0272K	2G410	0400020752	201.015	2014/15	RW:	10	PA&ED:	75
								Const:	1,065	PS&E:	117
										RW:	32
										Con:	149
								Subtotal:	1,075		373
Total (Capital + Support):								\$1,448			
880	20.4/22.9	In San Leandro, between Washington Avenue and Marina Boulevard. Pave side slope areas.	0085X	4H010	0413000132	201.235	2016/17	RW:	5	PA&ED:	288
								Const:	2,864	PS&E:	426
										RW:	47
										Con:	429
								Subtotal:	2,869		1,190
Total (Capital + Support):								\$4,059			
VAR		In Alameda County, on various routes at various locations. Upgrade transition railing (Site Group #1).	0107G	2G501	0414000005	201.015	2014/15	RW:	18	PA&ED:	380
								Const:	4,619	PS&E:	760
										RW:	75
										Con:	1,140
								Subtotal:	4,637		2,355
Total (Capital + Support):								\$6,992			
VAR		In Fremont, Union City, San Leandro and Oakland, on Routes 238, 580, 680 and 880 at various locations. Construct roadside paving.	8315W	3G710	0412000156	201.235	2014/15	RW:	5	PA&ED:	200
								Const:	2,450	PS&E:	400
										RW:	30
										Con:	370
								Subtotal:	2,455		1,000
Total (Capital + Support):								\$3,455			

**2014 SHOPP Project List
Alameda
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
VAR		In Alameda and Contra Costa counties, on various routes at various intersection locations. Enhance pedestrian crossings.	0820P	0J000	0413000370	201.015	2016/17	RW: 10 Const: 2,466	PA&ED: 270 PS&E: 310 RW: 100 Con: 390
								Subtotal: 2,476	1,070
								Total (Capital + Support):	\$3,546
VAR		On Route 13, between 4.3 and 10.1 miles; also on Route 24 between 1.8 and 6.0 miles. Pave beyond gore areas.	0481F	4G970	0413000125	201.235	2016/17	RW: 5 Const: 1,519	PA&ED: 280 PS&E: 390 RW: 80 Con: 600
								Subtotal: 1,524	1,350
								Total (Capital + Support):	\$2,874
<u>MANDATES</u>									
13	12.1/13.4	In Berkeley, from Shattuck Avenue to 7th Street. Upgrade curb ramps and sidewalks.	0124J	2G480	0400020860	201.378	2015/16	RW: 22 Const: 1,484	PA&ED: 221 PS&E: 310 RW: 11 Con: 288
								Subtotal: 1,506	830
								Total (Capital + Support):	\$2,336

**2014 SHOPP Project List
Alameda
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
580	R41.4/R41.5	In Oakland, between Fruitvale Avenue/Champion Street and Harold Street /Montana Street. Upgrade sidewalk and curb ramps.	0133H	4H260	0413000123	201.378	2016/17	RW:	10	PA&ED:	177
								Const:	1,956	PS&E:	462
										RW:	53
										Con:	423
								Subtotal:	1,966		1,115
Total (Capital + Support):								\$3,081			
<hr/>											
BRIDGE PRESERVATION											
84	13.3	In Fremont, at Alameda Creek Bridge #33-36. Replace bridge.	0084B	16030	0400000429	201.110	2014/15	RW:	275	PA&ED:	4,000
								Const:	32,500	PS&E:	5,000
										RW:	299
										Con:	5,000
								Subtotal:	32,775		14,299
Total (Capital + Support):								\$47,074			
<hr/>											
238	R14.6	Between Livermore and Hayward, at East Connector Separation Bridge No. 33-0524F, N238/S880 Connector Bridge No. 33-0540G and I-580 Arroyo Seco Bridge No. 33-0066. Bridge maintenance.	0448E	4H080	0413000097	201.119	2017/18	RW:	20	PA&ED:	864
								Const:	5,849	PS&E:	720
										RW:	72
										Con:	896
								Subtotal:	5,869		2,552
Total (Capital + Support):								\$8,421			

**2014 SHOPP Project List
Alameda
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
580	44.3	In Oakland, at Oakland Avenue Undercrossing No. 33 -0288. Rehabilitate bridge deck.	0135Q	4G790	0413000064	201.110	2016/17	RW:	5	PA&ED:	0
								Const:	4,557	PS&E:	810
										RW:	36
										Con:	846
								Subtotal:	4,562		1,692
Total (Capital + Support):								\$6,254			
580	46.1	In Oakland, at MacArthur Boulevard Bridge No. 33 -0061L/R. Rehabilitate bridge.	0159Q	1A672	0412000347	201.110	2014/15	RW:	800	PA&ED:	5
								Const:	15,520	PS&E:	2,800
										RW:	250
										Con:	3,000
								Subtotal:	16,320		6,055
Total (Capital + Support):								\$22,375			
580	R26.8/R27.2	In Castro Valley, on eastbound East Castro Valley Boulevard Undercrossing No. 33-0235L. Replace bridge deck.	0130B	4G800	0413000050	201.110	2017/18	RW:	5	PA&ED:	576
								Const:	4,991	PS&E:	540
										RW:	36
										Con:	749
								Subtotal:	4,996		1,901
Total (Capital + Support):								\$6,897			
880	10.7	In Fremont, at Crandall Creek Bridge No. 33-0273. Seismic retrofit.	0086Q	4G880	0413000058	201.113	2017/18	RW:	20	PA&ED:	846
								Const:	3,881	PS&E:	540
										RW:	90
										Con:	540
								Subtotal:	3,901		2,016
Total (Capital + Support):								\$5,917			

**2014 SHOPP Project List
Alameda
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
880	30.5	In Oakland, at Lake Merrit Channel Bridge No. 33-0027 and 5th Avenue overhead. Bridge replacement.	0050N	4A800	0400001164	201.110	2015/16	RW:	1,000	PA&ED:	620
								Const:	6,754	PS&E:	910
										RW:	300
										Con:	800
								Subtotal:	7,754		2,630
								Total (Capital + Support):	\$10,384		
<hr/>											
<u>ROADWAY PRESERVATION</u>											
580	0.0/7.8	Near Livermore, from San Joaquin county line to east of Greenville overcrossing; also on Route 205 (PM 0.0/1.0) from San Joaquin county line to Midway Road undercrossing. Rehabilitate roadway.	8315V	3G590	0412000115	201.122	2015/16	RW:	5	PA&ED:	1,800
								Const:	58,526	PS&E:	6,435
										RW:	179
										Con:	7,518
								Subtotal:	58,531		15,932
								Total (Capital + Support):	\$74,463		
<hr/>											
580	R30.8/R41.5	In San Leandro and Oakland, from Routes 580/238 Separation to Fruitvale Avenue undercrossing. Rehabilitate pavement.	0135A	27010	0412000131	201.121	2016/17	RW:	57	PA&ED:	356
								Const:	28,842	PS&E:	2,385
										RW:	35
										Con:	2,385
								Subtotal:	28,899		5,161
								Total (Capital + Support):	\$34,060		

**2014 SHOPP Project List
Alameda
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
580	R41.2/47.0	In Oakland, from 0.1 mile east of Boston Avenue overcrossing to 0.2 mile east of Route 80/580 Junction. Rehabilitate pavement\curb ramps.	0133T	4H222	0414000054	201.121	2014/15	RW:	20	PA&ED:	38
								Const:	2,726	PS&E:	151
										RW:	38
										Con:	227
								Subtotal:	2,746		454
Total (Capital + Support):								\$3,200			
680	M0.0/R12.4	In and near Fremont, from south of Scott Creek Road to Koopman Road. Rehabilitate roadway.	0587E	3G600	0412000139	201.120	2016/17	RW:	13	PA&ED:	883
								Const:	24,332	PS&E:	3,650
										RW:	243
										Con:	3,650
								Subtotal:	24,345		8,426
Total (Capital + Support):								\$32,771			
880	11.9/27.5	Near Union City, from 0.4 mile north of Fremont Boulevard overcrossing to A Street undercrossing; also from 0.1 mile south of Washington Avenue overcrossing to south of High Street undercrossing. Rehabilitate pavement.	0483W	4H580	0413000162	201.121	2016/17	RW:	0	PA&ED:	497
								Const:	21,230	PS&E:	1,489
										RW:	166
										Con:	1,489
								Subtotal:	21,230		3,641
Total (Capital + Support):								\$24,871			
880	28.5/29.0	In Oakland, from 23rd to 29th Street. Rehabilitate roadway.	0044Q	1A683	0412000335	201.120	2015/16	RW:	100	PA&ED:	10
								Const:	9,900	PS&E:	2,200
										RW:	100
										Con:	2,640
								Subtotal:	10,000		4,950
Total (Capital + Support):								\$14,950			

**2014 SHOPP Project List
Alameda
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MOBILITY										
80	VAR	In Alameda, Contra Costa, and Solano counties, on Routes 80, 580 and 980 at various locations. Install traffic operations systems (TOS).	0064A	15500	0414000166	201.315	2016/17	RW: 63 Const: 31,762	PA&ED: 2,220 PS&E: 2,970 RW: 270 Con: 4,140	
								Subtotal:	31,825	9,600
								Total (Capital + Support):	\$41,425	
								RW: 6,636 Const: 327,221	PA&ED: 33,918 PS&E: 43,492 RW: 3,571 Con: 49,768	
								Subtotal:	333,857	130,749
								Alameda County Total (Capital + Support):	\$464,606	

**2014 SHOPP Project List
Alpine
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
-------	------------	----------------------	------	----	------	--------------	--------------	---------	---------

ROADWAY PRESERVATION

88	0.0/7.5	Between the Amador County line and Red Lake. Rehabilitate pavement.	0308	0W610	1012000019	201.121	2016/17	RW: 0 Const: 7,123	PA&ED: 0 PS&E: 590 RW: 2 Con: 663
								Subtotal: 7,123	1,255
								Total (Capital + Support):	\$8,378

RW: 0	PA&ED: 0
Const: 7,123	PS&E: 590
RW: 2	Con: 663
Subtotal: 7,123	1,255

Alpine County Total (Capital + Support): \$8,378

**2014 SHOPP Project List
Amador
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
49	3.6	In Jackson, at French Bar Road. Construct traffic signal and intersection improvements.	0331	0W360	1000020631	201.010	2014/15	RW: 58 Const: 707	PA&ED: 252 PS&E: 524 RW: 156 Con: 272	
								Subtotal:	765	1,204
								Total (Capital + Support):	\$1,969	
VAR		In Amador and Tuolumne counties, at various locations. Construct shoulder and centerline rumble strips.	3017	0X350	1012000217	201.010	2014/15	RW: 0 Const: 603	PA&ED: 82 PS&E: 253 RW: 11 Con: 98	
								Subtotal:	603	444
								Total (Capital + Support):	\$1,047	
<u>ROADWAY PRESERVATION</u>										
49	4.0/7.0	In Jackson, South Junction Route 88 to Ridge Road. Rehabilitate pavement.	0339	0S720	1000020670	201.121	2015/16	RW: 8 Const: 4,086	PA&ED: 40 PS&E: 381 RW: 7 Con: 367	
								Subtotal:	4,094	795
								Total (Capital + Support):	\$4,889	

**2014 SHOPP Project List
Amador
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
88	46.9/R54.7	Near Peddler Hill, from east of Cat Creek to west of Foster Meadow Road. Rehabilitate pavement.	0168	0Q220	1000020647	201.121	2014/15	RW:	0	PA&ED:	133
								Const:	8,775	PS&E:	499
										RW:	13
										Con:	516
								Subtotal:	8,775		1,161
								Total (Capital + Support):	\$9,936		
88	66.6/71.7	Near Silver Lake, from east of Kays Road to the Alpine County line. Rehabilitate pavement.	0326	0W600	1012000018	201.121	2015/16	RW:	0	PA&ED:	0
								Const:	3,625	PS&E:	404
										RW:	0
										Con:	356
								Subtotal:	3,625		760
								Total (Capital + Support):	\$4,385		
88	R54.7/R60.8	Near Silver Lake, from east of Peddler Hill Road to west of Tragedy Springs Road. Rehabilitate pavement.	0303	0W590	1012000017	201.121	2015/16	RW:	0	PA&ED:	70
								Const:	6,810	PS&E:	560
										RW:	2
										Con:	424
								Subtotal:	6,810		1,056
								Total (Capital + Support):	\$7,866		
								RW:	66	PA&ED:	577
								Const:	24,606	PS&E:	2,621
										RW:	189
										Con:	2,033
								Subtotal:	24,672		5,420
Amador County Total (Capital + Support):									\$30,092		

**2014 SHOPP Project List
Butte
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
99	40.6/40.8	Near Chico, at the Rock Creek Bridge #12-27. Widen shoulder on structure.	2427	1F420	0300001119	201.010	2014/15	RW: 150 Const: 2,525	PA&ED: 350 PS&E: 775 RW: 195 Con: 600	
								Subtotal:	2,675	1,920
								Total (Capital + Support):	\$4,595	
191	6.8/8.6	Near Paradise, from 2.0 miles south of Clear Creek Cemetery Road to south of Airport Road. Roadway improvements.	2705	3F760	0313000165	201.010	2015/16	RW: 311 Const: 13,690	PA&ED: 1,150 PS&E: 1,100 RW: 596 Con: 2,000	
								Subtotal:	14,001	4,846
								Total (Capital + Support):	\$18,847	
<u>MANDATES</u>										
32	6.0/10.2	Near Chico, from Kennedy Avenue to 99/32 Separation. Construct sidewalks, curb-ramps and crosswalks.	2108	1F990	0300020426	201.378	2015/16	RW: 15 Const: 1,607	PA&ED: 500 PS&E: 700 RW: 530 Con: 650	
								Subtotal:	1,622	2,380
								Total (Capital + Support):	\$4,002	

**2014 SHOPP Project List
Butte
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
-------	------------	----------------------	------	----	------	--------------	--------------	---------	---------

BRIDGE PRESERVATION

70	24.3	In Oroville, at Flag Canyon Creek Bridge # 12-0140. Replace bridge.	2282	0F690	0300000100	201.111	2014/15	RW: 80 Const: 3,425	PA&ED: 650 PS&E: 790 RW: 50 Con: 600	
								Subtotal:	3,505	2,090
								Total (Capital + Support):	\$5,595	

RW:	556	PA&ED:	2,650
Const:	21,247	PS&E:	3,365
		RW:	1,371
		Con:	3,850
Subtotal:	21,803		11,236

Butte County Total (Capital + Support): \$33,039

**2014 SHOPP Project List
Calaveras
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
26	8.4	In Valley Springs, at Vista Del Lago Drive. Signalize intersection.	3004	0V620	1000020114	201.010	2015/16	RW: 283 Const: 1,350	PA&ED: 577 PS&E: 709 RW: 314 Con: 351	
								Subtotal:	1,633	1,951
								Total (Capital + Support):	\$3,584	
26	8.8/9.2	Near Valley Springs, at and near St. Andrews Road. Install two-way left turn lane.	3000	0V290	1000020457	201.010	2014/15	RW: 481 Const: 1,165	PA&ED: 442 PS&E: 554 RW: 531 Con: 423	
								Subtotal:	1,646	1,950
								Total (Capital + Support):	\$3,596	
<u>MANDATES</u>										
4	29.6	Near Angels Camp. Also in Mariposa county on Routes 49, and 140 at various locations. Upgrade pedestrian facilities.	0332	0V300	1000020458	201.378	2015/16	RW: 38 Const: 1,742	PA&ED: 240 PS&E: 540 RW: 126 Con: 351	
								Subtotal:	1,780	1,257
								Total (Capital + Support):	\$3,037	

**2014 SHOPP Project List
Calaveras
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
4	43.8/44.2	From White Pines to Big Trees State Park. Construct retaining walls and shoulders for sediment control.	3248	OF280	1000000033	201.335	2014/15	RW: 784 Const: 8,870	PA&ED: 1,628 PS&E: 1,252 RW: 157 Con: 1,330
								Subtotal: 9,654	4,367
								Total (Capital + Support): \$14,021	
								RW: 1,586 Const: 13,127	PA&ED: 2,887 PS&E: 3,055 RW: 1,128 Con: 2,455
								Subtotal: 14,713	9,525
								Calaveras County Total (Capital + Support): \$24,238	

**2014 SHOPP Project List
Contra Costa
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MAJOR DAMAGE RESTORATION										
24	1.3	In Orinda, at 0.2 mile east of Wider Road. Install drainage and place rock riprap slope protection.	0228Q	1SS45	0412000604	201.131	2014/15	RW: 20 Const: 495	PA&ED: 273 PS&E: 273 RW: 25 Con: 220	
								Subtotal:	515	791
								Total (Capital + Support):	\$1,306	
80	8.7	In Pinole, east of Pinole Valley Road. Place drainage system and rock slope protection (RSP).	0482R	OJ370	0413000461	201.131	2017/18	RW: 30 Const: 375	PA&ED: 186 PS&E: 106 RW: 150 Con: 142	
								Subtotal:	405	584
								Total (Capital + Support):	\$989	
680	10.3	Near Danville, at 0.1 mile south of Stone Valley Road. Reconstruct roadway and install rock slope protection.	0277Q	1SS47	0412000606	201.131	2014/15	RW: 45 Const: 4,714	PA&ED: 480 PS&E: 720 RW: 50 Con: 720	
								Subtotal:	4,759	1,970
								Total (Capital + Support):	\$6,729	

**2014 SHOPP Project List
Contra Costa
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
680	11.5/11.8	Near Alamo, on southbound of Route 680, between Rudgear Road and Livorna Road. Repair slide.	0482S	OJ380	0413000462	201.131	2017/18	RW:	100	PA&ED:	563
								Const:	4,559	PS&E:	1,027
										RW:	150
										Con:	1,125
								Subtotal:	4,659		2,865
Total (Capital + Support):								\$7,524			
680	17.9	In Pleasant Hill, at 0.2 mile north of Monument Boulevard. Install compaction grouting.	0294D	1SS46	0412000605	201.131	2014/15	RW:	50	PA&ED:	333
								Const:	715	PS&E:	333
										RW:	27
										Con:	220
								Subtotal:	765		913
Total (Capital + Support):								\$1,678			
<u>COLLISION REDUCTION</u>											
4	0.0/T31.5	Near Concord, on Route 4 from Route 80 to Route 160; also on Route 24 east of Caldecott Tunnel to Route 680. Place vegetation control, Maintenance Vehicle Pullout (MVP) and pave beyond gore.	0481D	4G980	0413000122	201.235	2016/17	RW:	5	PA&ED:	330
								Const:	2,925	PS&E:	450
										RW:	90
										Con:	700
								Subtotal:	2,930		1,570
Total (Capital + Support):								\$4,500			

**2014 SHOPP Project List
Contra Costa
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support
80		Near Albany, from Central Avenue undercrossing to Pomona Street undercrossing; also on Route 580, from Central Avenue overcrossing to Western Drive at various locations. Upgrade transition railing.	0026D	2G440	0400020807	201.015	2014/15	RW: 50	PA&ED: 450	
								Const: 2,902	PS&E: 700	
									RW: 142	
									Con: 900	
								Subtotal: 2,952		2,192
								Total (Capital + Support):	\$5,144	
VAR		In Contra Costa County on routes 160, 242 and 680 at various locations. Install transition railing.	0277E	2G450	0400020840	201.015	2014/15	RW: 50	PA&ED: 450	
								Const: 2,843	PS&E: 700	
									RW: 20	
									Con: 900	
								Subtotal: 2,893		2,070
								Total (Capital + Support):	\$4,963	
BRIDGE PRESERVATION										
242	R1.6	In Concord, at Buchanan Field Viaduct No. 28-0186. Rehabilitate bridge.	0250B	4G810	0413000055	201.110	2016/17	RW: 5	PA&ED: 360	
								Const: 1,216	PS&E: 594	
									RW: 36	
									Con: 288	
								Subtotal: 1,221		1,278
								Total (Capital + Support):	\$2,499	

**2014 SHOPP Project List
Contra Costa
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
580	5.8	In Richmond, at Scofield Avenue Undercrossing No. 28 -140L/R. Seismic retrofit.	0086R	4G890	0413000059	201.113	2016/17	RW:	280	PA&ED:	750
								Const:	4,280	PS&E:	935
										RW:	180
										Con:	850
								Subtotal:	4,560		2,715
Total (Capital + Support):								\$7,275			
680	24.3	Near Marina Vista, at Mococo Overhead Bridge and the southbound Mococo off-ramp. Environmental mitigation.	0333M	3A87A	0414000120	201.113	2014/15	RW:	0	PA&ED:	0
								Const:	17	PS&E:	50
										RW:	10
										Con:	350
								Subtotal:	17		410
Total (Capital + Support):								\$427			
<u>ROADWAY PRESERVATION</u>											
80	0.0/10.7	In Contra Costa County at the Alameda county line to Route 4 separation. Rehabilitate pavement.	0587F	3G610	0412000140	201.121	2014/15	RW:	5	PA&ED:	981
								Const:	31,831	PS&E:	3,447
										RW:	300
										Con:	3,447
								Subtotal:	31,836		8,175
Total (Capital + Support):								\$40,011			

**2014 SHOPP Project List
Contra Costa
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MOBILITY										
4	10.7	In Contra Costa County at Ppostmile 10.7; also in Napa County at postmile 9.1. Install Weight-In-Motion (WIM) system.	0182K	28680	0413000088	201.321	2014/15	RW: 14 Const: 1,630	PA&ED: 0 PS&E: 456 RW: 33 Con: 408	
								Subtotal:	1,644	897
								Total (Capital + Support):	\$2,541	
								RW: 654 Const: 58,502	PA&ED: 5,156 PS&E: 9,791 RW: 1,213 Con: 10,270	
								Subtotal:	59,156	26,430
								Contra Costa County Total (Capital + Support):	\$85,586	

**2014 SHOPP Project List
Del Norte
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MAJOR DAMAGE RESTORATION										
101	15.0	Near Crescent City, at 1.2 miles north of Rudisill Road. Construct soldier-tie-back wall and reconstruct roadway.	1098	0C241	0113000082	201.131	2015/16	RW: 120 Const: 2,500	PA&ED: 400 PS&E: 600 RW: 80 Con: 500	
								Subtotal:	2,620	1,580
								Total (Capital + Support):	\$4,200	
101	15.1/15.3	Near Crescent City, from 1.3 to 1.5 miles north of Rudisill Road. Repair roadway.	1077	0B270	0112000111	201.131	2015/16	RW: 20 Const: 4,390	PA&ED: 437 PS&E: 1,331 RW: 90 Con: 878	
								Subtotal:	4,410	2,736
								Total (Capital + Support):	\$7,146	
101	17.5	Near Crescent City, at 2.8 miles north of Mill Creek Park. Reconstruct roadway.	1078	0B280	0112000112	201.131	2014/15	RW: 10 Const: 1,650	PA&ED: 328 PS&E: 984 RW: 90 Con: 660	
								Subtotal:	1,660	2,062
								Total (Capital + Support):	\$3,722	

**2014 SHOPP Project List
Del Norte
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
101	21.7/22.9	Near Crescent City, from 1 to 1.5 miles south to 0.2 mile north of Hamilton Road; also at PM 22.9. Repair slipouts.	1079	OB290	0112000113	201.131	2015/16	RW: 10 Const: 1,000	PA&ED: 350 PS&E: 1,050 RW: 80 Con: 700	
								Subtotal:	1,010	2,180
								Total (Capital + Support):	\$3,190	
101	22.0	Near Crescent City, at 0.6 mile south of Hamilton Road. Stabilize roadway.	1080	OB300	0112000114	201.131	2014/15	RW: 10 Const: 1,500	PA&ED: 300 PS&E: 900 RW: 80 Con: 600	
								Subtotal:	1,510	1,880
								Total (Capital + Support):	\$3,390	
199	24.6	Near Patrick Creek, at 0.6 mile north of Middle Fork Smith River Bridge. Construct soldier pile wall.	1082	OB320	0112000116	201.131	2014/15	RW: 20 Const: 3,000	PA&ED: 300 PS&E: 900 RW: 10 Con: 650	
								Subtotal:	3,020	1,860
								Total (Capital + Support):	\$4,880	
199	26.3	Near Patrick Creek, at 0.9 mile north of Siskiyou Fork Road. Reconstruct roadway and drainage.	1083	OB330	0112000117	201.131	2014/15	RW: 20 Const: 850	PA&ED: 120 PS&E: 300 RW: 10 Con: 200	
								Subtotal:	870	630
								Total (Capital + Support):	\$1,500	

**2014 SHOPP Project List
Del Norte
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
199	8.7/21.7	Near Patrick Creek, at 2.3 miles south of Hardscrabble Creek Bridge; also at 0.3 mile south of Patrick Creek Campground. Construct buttresses.	1081	OB310	0112000115	201.131	2014/15	RW:	20	PA&ED:	200
								Const:	1,250	PS&E:	400
										RW:	10
										Con:	320
								Subtotal:	1,270		930
								Total (Capital + Support):	\$2,200		
<u>COLLISION REDUCTION</u>											
101		In Del Norte and Humboldt counties, on Routes 101, 169, 197 and 199 at various locations. Upgrade metal beam guard rail.	7011	OC590	0113000013	201.015	2016/17	RW:	145	PA&ED:	504
								Const:	2,880	PS&E:	415
										RW:	39
										Con:	295
								Subtotal:	3,025		1,253
								Total (Capital + Support):	\$4,278		
199	33.4	Near Idlewild, south of Collier Tunnel Bridge. Install required public water system in compliance with Federal and State statutes and regulatory requirements.	1094	OC470	0112000287	201.235	2017/18	RW:	7	PA&ED:	158
								Const:	1,751	PS&E:	638
										RW:	9
										Con:	479
								Subtotal:	1,758		1,284
								Total (Capital + Support):	\$3,042		

**2014 SHOPP Project List
Del Norte
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
199	8.0/8.5	Near Crescent City, from 0.8 mile north of South Fork Road to 0.2 mile south of Signal Peak Sidehill Viaduct. Widen shoulders.	1076	0B260	0112000150	201.015	2015/16	RW:	72	PA&ED:	1,035
								Const:	4,255	PS&E:	685
										RW:	33
										Con:	1,683
								Subtotal:	4,327		3,436
Total (Capital + Support):								\$7,763			
BRIDGE PRESERVATION											
101	36.1	Near Crescent City from 0.2 mle north of the Smith River Overflow Bridge. Replace bridge.	0100V	43640	0100000193	201.110	2014/15	RW:	937	PA&ED:	4,905
								Const:	52,015	PS&E:	4,002
										RW:	369
										Con:	6,213
								Subtotal:	52,952		15,489
Total (Capital + Support):								\$68,441			
101	8.23/8.7	Near Klamath, at Panther Creek Bridge No. 01-0025 and at Hunter Creek Bridge No. 01-0003. Seismic retrofit.	1072	0B090	0100020444	201.113	2017/18	RW:	5,589	PA&ED:	2,159
								Const:	13,290	PS&E:	3,720
										RW:	373
										Con:	3,282
								Subtotal:	18,879		9,534
Total (Capital + Support):								\$28,413			

**2014 SHOPP Project List
Del Norte
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
VAR		In Del Norte County, on Route 101 at Railroad Avenue Overcrossing No. 01-0063, Smith River Overflow Bridge No. 01-0046, Rowdy Creek Bridge No. 01-0023; also on Route 199, at Route 199/101 Connector Overcrossing No. 01-0058F and Middle Fork Smith River Bridge No. 01-0044. Seismic retrofit.	1065	0A100	0112000023	201.113	2015/16	RW:	4,091	PA&ED:	1,219
								Const:	12,225	PS&E:	1,706
										RW:	84
										Con:	2,147
								Subtotal:	16,316		5,156
								Total (Capital + Support):	\$21,472		
<hr/>											
MOBILITY											
199	22.7/26.5	Near Patricks Creek, from 0.6 mile north of Patrick Creek Road to 1.1 miles north of Siskiyou Fork Road. Widen shoulder	1073	4500U	0100020447	201.310	2015/16	RW:	200	PA&ED:	300
								Const:	4,500	PS&E:	700
										RW:	150
										Con:	900
								Subtotal:	4,700		2,050
								Total (Capital + Support):	\$6,750		
										RW:	11,271
								Const:	107,056	PA&ED:	12,715
										PS&E:	18,331
										RW:	1,507
										Con:	19,507
								Subtotal:	118,327		52,060
								Del Norte County Total (Capital + Support):	\$170,387		

**2014 SHOPP Project List
El Dorado
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MANDATES										
50	38.0/58.0	Near Placerville, from 0.8 mile east of Bridal Veil Falls Road to Strawberry Lodge Drive. Construct traction sand traps.	3300	2F130	0300020539	201.335	2017/18	RW: 350 Const: 4,000	PA&ED: 450 PS&E: 475 RW: 215 Con: 715	
								Subtotal:	4,350	1,855
								Total (Capital + Support):	\$6,205	
50	75.4/77.3	In South Lake Tahoe, north of Route 89 to Trout Creek Bridge. Water quality improvements.	3258	3C380	0300000458	201.335	2015/16	RW: 3,000 Const: 24,000	PA&ED: 1,300 PS&E: 3,741 RW: 2,650 Con: 3,778	
								Subtotal:	27,000	11,469
								Total (Capital + Support):	\$38,469	
BRIDGE PRESERVATION										
49	24.0	Near Placerville, at South Fork American River Bridge No. 25-0021. Cross bracing seismic retrofit.	3122	0F310	0300000078	201.113	2015/16	RW: 499 Const: 13,908	PA&ED: 710 PS&E: 1,731 RW: 208 Con: 2,076	
								Subtotal:	14,407	4,725
								Total (Capital + Support):	\$19,132	

**2014 SHOPP Project List
El Dorado
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
50	67.3	Near South Lake Tahoe, west of South Lake Tahoe at Echo Summit Sidehill Viaduct Bridge No. 25-0044. Rehabilitate or Replace bridge.	3304	3F530	0313000135	201.110	2017/18	RW: 27 Const: 6,000	PA&ED: 540 PS&E: 1,153 RW: 16 Con: 1,324
								Subtotal: 6,027	3,033
								Total (Capital + Support): \$9,060	
								RW: 3,876 Const: 47,908	PA&ED: 3,000 PS&E: 7,100 RW: 3,089 Con: 7,893
								Subtotal: 51,784	21,082
								El Dorado County Total (Capital + Support): \$72,866	

**2014 SHOPP Project List
Fresno
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
41		In Fresno and Madera counties at various locations in and near the city of Fresno. Roadside safety improvements	6697	0Q630	0613000151	201.235	2015/16	RW: 12 Const: 2,688	PA&ED: 247 PS&E: 700 RW: 26 Con: 576	
								Subtotal:	2,700	1,549
								Total (Capital + Support):	\$4,249	
168	R0.0/R11.7	In Fresno and Clovis, at various location from Route 180 to Shepherd Avenue. Roadside maintenance safety improvements.	1772	0E350	0612000136	201.235	2016/17	RW: 1 Const: 2,700	PA&ED: 107 PS&E: 411 RW: 1 Con: 413	
								Subtotal:	2,701	932
								Total (Capital + Support):	\$3,633	
168	R6.9/R7.1	In Clovis, from Herndon Avenue to Clovis Avenue. Install concrete median barrier.	6657	0P980	0612000328	201.010	2014/15	RW: 0 Const: 403	PA&ED: 103 PS&E: 370 RW: 5 Con: 189	
								Subtotal:	403	667
								Total (Capital + Support):	\$1,070	

**2014 SHOPP Project List
Fresno
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
168	T29.0/T29.4	Near Prather, from 1.2 miles west of Auberry Road to 0.8 mile west of Auberry Road. Realign roadway curve.	6502	0M050	0600000353	201.010	2014/15	RW:	389	PA&ED:	456
								Const:	2,510	PS&E:	888
										RW:	182
										Con:	594
								Subtotal:	2,899		2,120
Total (Capital + Support):								\$5,019			
168	T30.2	Near Prather, at Auberry Road. Improve intersection.	6623	0L340	0600000301	201.010	2015/16	RW:	72	PA&ED:	542
								Const:	2,208	PS&E:	558
										RW:	181
										Con:	338
								Subtotal:	2,280		1,619
Total (Capital + Support):								\$3,899			
BRIDGE PRESERVATION											
41	33.3/33.4	In and near the city of Fresno, at the San Joaquin River Bridge No. 42-0112; also on Route 41 in Madera County at the San Joaquin River (Bridge No. 41-0040). Retrofit bridges.	6598	0N990	0612000114	201.113	2015/16	RW:	36	PA&ED:	164
								Const:	2,354	PS&E:	500
										RW:	19
										Con:	382
								Subtotal:	2,390		1,065
Total (Capital + Support):								\$3,455			

**2014 SHOPP Project List
Fresno
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
198	35.3/35.6	Near Huron, at the California Aqueduct Bridge Bridge No. 42-0270. Replace Bridge deck.	6574	0M250	0612000096	201.110	2015/16	RW: 33 Const: 2,082	PA&ED: 245 PS&E: 617 RW: 17 Con: 766
								Subtotal: 2,115	1,645
								Total (Capital + Support): \$3,760	
VAR		In Fresno, Kings and Madera Counties at structures Nos. 42-0134, 42-0216F, 45-0007, 45-0064, and 41-0059E. Bridge seismic restoration.	6596	0K800	0612000110	201.113	2015/16	RW: 0 Const: 4,825	PA&ED: 456 PS&E: 1,589 RW: 18 Con: 2,132
								Subtotal: 4,825	4,195
								Total (Capital + Support): \$9,020	
<u>ROADWAY PRESERVATION</u>									
269	10.7/12.3	Near Huron, from 1.1 miles north of Palmer Avenue to 0.4 miles south of Route 198. Construct new bridge and raise profile grade. (Additional funding from Fresno sales tax Measure C – not shown)	2184	39460	0600020595	201.150	2017/18	RW: 0 Const: 1	PA&ED: 1,700 PS&E: 3,000 RW: 300 Con: 4,000
								Subtotal: 1	9,000
								Total (Capital + Support): \$9,001	

**2014 SHOPP Project List
Fresno
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 543	PA&ED: 4,020
								Const: 19,771	PS&E: 8,633
									RW: 749
									Con: 9,390
								Subtotal: 20,314	22,792

Fresno County Total (Capital + Support): \$43,106

**2014 SHOPP Project List
Glenn
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
-------	------------	----------------------	------	----	------	--------------	--------------	---------	---------

BRIDGE PRESERVATION

5	24.8/28.6	Near Willows, from County Road 16 overcrossing to County Road 3 overcrossing. Raise structures for vertical clearance.	3707	0F370	0312000075	201.322	2014/15	RW: 719 Const: 6,715	PA&ED: 580 PS&E: 1,275 RW: 620 Con: 1,075
								Subtotal: 7,434	3,550
								Total (Capital + Support): \$10,984	

RW: 719	PA&ED: 580
Const: 6,715	PS&E: 1,275
	RW: 620
	Con: 1,075
Subtotal: 7,434	3,550

Glenn County Total (Capital + Support): \$10,984

**2014 SHOPP Project List
Humboldt
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MAJOR DAMAGE RESTORATION										
36	22.8/27.7	Near Swains Flat, from 1.3 to 3.9 miles west of Van Duzen River. Reconstruct roadway and drainage.	2332	0B340	0112000118	201.131	2014/15	RW: 5 Const: 1,410	PA&ED: 141 PS&E: 421 RW: 60 Con: 282	
								Subtotal:	1,415	904
								Total (Capital + Support):	\$2,319	
36	30.2	Near Bridgeville, at 0.1 mile west of McClellan Mountain Road River Bridge. Stabilize roadway.	2333	0B350	0112000119	201.131	2014/15	RW: 5 Const: 1,350	PA&ED: 135 PS&E: 404 RW: 70 Con: 270	
								Subtotal:	1,355	879
								Total (Capital + Support):	\$2,234	
36	35.5/40.5	Near Dinsmore, from 0.1 mile east of SFK Van Duzen River Bridge to 0.1 mile east of Van Duzen River Bridge. Reconstruct roadway and drainage.	2334	0B360	0112000120	201.131	2014/15	RW: 200 Const: 4,630	PA&ED: 443 PS&E: 1,329 RW: 80 Con: 926	
								Subtotal:	4,830	2,778
								Total (Capital + Support):	\$7,608	

**2014 SHOPP Project List
Humboldt
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
36	44.4	Near Dinsmore, at 1.2 miles west of Humboldt-Trinity County line. Repair slide.	2335	OB370	0112000121	201.131	2014/15	RW:	10	PA&ED:	159
								Const:	1,600	PS&E:	477
										RW:	80
										Con:	320
								Subtotal:	1,610		1,036
Total (Capital + Support):								\$2,646			
96	4.1	Near Willow Creek, 1 mile east of Pipeline Overcrossing. Repair slide.	2336	OB380	0112000122	201.131	2014/15	RW:	10	PA&ED:	159
								Const:	1,600	PS&E:	477
										RW:	70
										Con:	320
								Subtotal:	1,610		1,026
Total (Capital + Support):								\$2,636			
96	8.5/8.7	Near Willow Creek, from 0.2 to 0.4 mile east of End Sidehill Viaduct. Stabilize roadway.	2337	OB390	0112000123	201.131	2015/16	RW:	10	PA&ED:	799
								Const:	8,000	PS&E:	2,397
										RW:	120
										Con:	1,600
								Subtotal:	8,010		4,916
Total (Capital + Support):								\$12,926			
101	110.6	Near Trinidad at 1.9 miles south of Kane Road; also at 1.3 miles north of Kane Road (PM T113.8). Reconstruct roadway and de-water.	2340	OB420	0112000126	201.131	2015/16	RW:	20	PA&ED:	193
								Const:	1,950	PS&E:	579
										RW:	28
										Con:	390
								Subtotal:	1,970		1,190
Total (Capital + Support):								\$3,160			

**2014 SHOPP Project List
Humboldt
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
101	111.4/111.6	Near Big Lagoon, from 1.9 to 2.1 miles north of Georgia Pacific Road. Repair slipout.	2341	OB430	0112000127	201.131	2015/16	RW: 5 Const: 4,500	PA&ED: 630 PS&E: 1,889 RW: 80 Con: 1,260
								Subtotal: 4,505	3,859
								Total (Capital + Support):	\$8,364
101	R15.0	Near Redway, at 1.5 miles south of Hurlbutt Undercrossing; also at 1.1 miles south of Williford Road Undercrossing (PM 29.4). Reconstruct roadway and drainage.	2338	OB400	0112000124	201.131	2014/15	RW: 10 Const: 2,180	PA&ED: 217 PS&E: 651 RW: 50 Con: 436
								Subtotal: 2,190	1,354
								Total (Capital + Support):	\$3,544
101	R40.9	Near Redcrest, at 1.1 miles north of Redcrest northbound onramp. Reconstruct roadway and de-water.	2339	OB410	0112000125	201.131	2014/15	RW: 5 Const: 1,450	PA&ED: 145 PS&E: 434 RW: 57 Con: 290
								Subtotal: 1,455	926
								Total (Capital + Support):	\$2,381
169	26.4/29.9	Near Weitchpec, from 0.6 mile west of Miners Creek Bridge to Martins Ferry Bridge. Repair slipouts.	2342	OB440	0112000128	201.131	2015/16	RW: 30 Const: 2,770	PA&ED: 371 PS&E: 1,113 RW: 120 Con: 750
								Subtotal: 2,800	2,354
								Total (Capital + Support):	\$5,154

**2014 SHOPP Project List
Humboldt
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
254	4.4/11.2	Near Garberville, from 1.2 miles north of State Park Road to 0.4 mile north of Bridge Creek. Required mitigation for EA 01-47502 to reconstruct and restore culverts.	2381	47531	0113000112	201.131	2015/16	RW:	50	PA&ED:	208
								Const:	966	PS&E:	238
										RW:	89
										Con:	150
								Subtotal:	1,016		685
Total (Capital + Support):								\$1,701			
299	32.0	Near Willow Creek, at 1.2 miles west of East Fork Willow Creek Bridge. Stabilize roadway.	2344	0B460	0112000129	201.131	2015/16	RW:	10	PA&ED:	134
								Const:	1,350	PS&E:	402
										RW:	20
										Con:	270
								Subtotal:	1,360		826
Total (Capital + Support):								\$2,186			
299	R10.7/R26.1	Near Blue Lake, from 0.3 mile west of North Fork Mad River Bridge to 1.3 miles west of Old Three Creek Road. Repair slides and slipouts.	2343	0B450	0112000130	201.131	2015/16	RW:	30	PA&ED:	352
								Const:	2,560	PS&E:	1,055
										RW:	40
										Con:	725
								Subtotal:	2,590		2,172
Total (Capital + Support):								\$4,762			

**2014 SHOPP Project List
Humboldt
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
96	11.0/13.2	In Hoopa, from Loop Road to 0.1 mile west of Hostler Creek Bridge. Shoulder widening.	2278	49370	0100000478	201.010	2014/15	RW: 151 Const: 1,241	PA&ED: 271 PS&E: 466 RW: 53 Con: 287	
								Subtotal:	1,392	1,077
								Total (Capital + Support):	\$2,469	
96	6.2/6.9	Near Willow Creek, from 6.2 miles east of Willow Creek to 2.6 miles west of Tish-Tang Campground. Widen shoulders install rumble strips and realign roadway.	2329	0A990	0112000001	201.015	2015/16	RW: 303 Const: 3,433	PA&ED: 491 PS&E: 975 RW: 67 Con: 780	
								Subtotal:	3,736	2,313
								Total (Capital + Support):	\$6,049	
96	8.3/8.8	Near Willow Creek, from 8.3 miles east of Willow Creek to 0.4 mile west of Shoemaker Road. Widen shoulders, install centerline and shoulder rumble strips, and improve curves.	2328	0B030	0112000002	201.010	2014/15	RW: 275 Const: 1,620	PA&ED: 363 PS&E: 417 RW: 67 Con: 290	
								Subtotal:	1,895	1,137
								Total (Capital + Support):	\$3,032	

**2014 SHOPP Project List
Humboldt
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support
101		In Humboldt and Mendocino counties, on Routes 20 and 101 at various locations. Upgrade metal beam guard rail.	7009	0B820	0112000189	201.015	2016/17	RW: 71 Const: 3,500	PA&ED: 173 PS&E: 345 RW: 104 Con: 529	
								Subtotal:	3,571	1,151
								Total (Capital + Support):	\$4,722	
101		In Lake, Mendocino, Humboldt and Del Norte counties, on Routes 20,36, 101, 175 and 299 at various locations. Upgrade crash cushions.	7012	0C840	0113000066	201.015	2016/17	RW: 11 Const: 2,054	PA&ED: 144 PS&E: 268 RW: 62 Con: 353	
								Subtotal:	2,065	827
								Total (Capital + Support):	\$2,892	
101	102.9/105.2	Near Trinidad, between PMs 102.9 and 105.2. Install public water system in compliance with Federal and State statutes and regulatory requirements.	2365	0C440	0112000284	201.235	2017/18	RW: 20 Const: 2,423	PA&ED: 412 PS&E: 1,204 RW: 39 Con: 793	
								Subtotal:	2,443	2,448
								Total (Capital + Support):	\$4,891	
101	80.8/87.8	Near Eureka, from PMs 80.0 to 87.8. Upgrade metal beam guardrail.	2375	0C970	0113000094	201.015	2016/17	RW: 118 Const: 1,763	PA&ED: 310 PS&E: 415 RW: 48 Con: 287	
								Subtotal:	1,881	1,060
								Total (Capital + Support):	\$2,941	

**2014 SHOPP Project List
Humboldt
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
299	23.6/23.9	Near Willow Creek, from 1.2 to 1.5 miles east of Redwood Creek Bridge. Curve shoulder widening.	2307	0A370	0100020290	201.015	2015/16	RW:	7	PA&ED:	339
								Const:	1,921	PS&E:	475
										RW:	54
										Con:	416
								Subtotal:	1,928		1,284
Total (Capital + Support):								\$3,212			
299	25.0/25.7	Near Willow Creek, from 0.4 mile to 1.1 miles east of Chezem Road. Curve improvement.	2308	0A490	0100020308	201.010	2014/15	RW:	63	PA&ED:	428
								Const:	4,071	PS&E:	622
										RW:	52
										Con:	368
								Subtotal:	4,134		1,470
Total (Capital + Support):								\$5,604			
299	30.2/30.6	Near Willow Creek, from 0.3 mile west to 0.1 mile east of Cedar Creek Road. Curve improvement.	2305	0A320	0100020307	201.010	2014/15	RW:	8	PA&ED:	300
								Const:	1,419	PS&E:	423
										RW:	54
										Con:	314
								Subtotal:	1,427		1,091
Total (Capital + Support):								\$2,518			
299	R21.1/R21.5	Near Blue Lake, from 0.5 mile to 0.9 mile east of Chezem Road. Improve super-elevation, widen shoulders and install centerline ground- in rumble strips.	2311	0A520	0100020425	201.010	2014/15	RW:	29	PA&ED:	526
								Const:	2,300	PS&E:	525
										RW:	66
										Con:	280
								Subtotal:	2,329		1,397
Total (Capital + Support):								\$3,726			

**2014 SHOPP Project List
Humboldt
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
299	R5.7/38.6	Near Blue Lake, from 0.2 mile east of Blue Lake to 0.2 mile west of Route 96 Junction. Grind-in shoulder rumble strips.	2292	49830	0100000693	201.015	2015/16	RW: 25 Const: 21,050	PA&ED: 2,107 PS&E: 1,536 RW: 54 Con: 3,582
								Subtotal: 21,075	7,279
								Total (Capital + Support):	\$28,354
VAR		In Humboldt County, on Routes 36, 96, 169, 211, 254 and 255 at various locations. Replace metal beam guardrails.	2210B	46392	0112000274	201.015	2014/15	RW: 10 Const: 5,000	PA&ED: 510 PS&E: 350 RW: 20 Con: 500
								Subtotal: 5,010	1,380
								Total (Capital + Support):	\$6,390
<u>BRIDGE PRESERVATION</u>									
101	27.7/M53.9	Near Fortuna, at South Fork Eel River Bridge No. 04 -0123 and Eel River Bridge No. 04-0016R. Seismic retrofit.	2301	0A110	0112000211	201.113	2017/18	RW: 44 Const: 5,565	PA&ED: 1,198 PS&E: 1,145 RW: 204 Con: 1,171
								Subtotal: 5,609	3,718
								Total (Capital + Support):	\$9,327

**2014 SHOPP Project List
Humboldt
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
101	79.9/84.7	Near Eureka, from postmile 79.9 to 84.7. Replace bridge rails on Gannon Slough Bridge No. 04-0024R, replace guard rail on Eureka Slough Bridge No. 04-0022L and replace Jacoby Creek Bridge No. 04-0023L. Upgrade bridge rails and replace bridge.	2376	0E000	0113000091	201.112	2016/17	RW: 196 Const: 4,249	PA&ED: 368 PS&E: 1,514 RW: 63 Con: 1,342	
								Subtotal:	4,445	3,287
								Total (Capital + Support):	\$7,732	
101	89.1/R90.4	Near McKinleyville, from 0.2 mile south to 0.6 mile north of Mad River Bridge; also on Route 200 from St. Maru Lane to Reserve Road (PM R0.3/0.5). Required environmental mitigation for EA 29610.	0073X	29611	0100020395	201.111	2014/15	RW: 0 Const: 500	PA&ED: 50 PS&E: 60 RW: 11 Con: 90	
								Subtotal:	500	211
								Total (Capital + Support):	\$711	
254		Near Phillipsville, from Ohman Creek Bridge to Bear Creek Bridge at various locations. Replace bridge rails and widen shoulder.	0046D	43060	0100000186	201.112	2014/15	RW: 260 Const: 9,510	PA&ED: 1,600 PS&E: 1,069 RW: 197 Con: 1,700	
								Subtotal:	9,770	4,566
								Total (Capital + Support):	\$14,336	

**2014 SHOPP Project List
Humboldt
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
ROADWAY PRESERVATION										
254	6.8/42.1	Near Miranda, from 2.3 miles south of Miranda Post Office to 0.9 mile south of Bear Creek Bridge. Upgrade drainage systems.	2270	40950	0100000158	201.151	2017/18	RW: 305 Const: 1,160	PA&ED: 266 PS&E: 140 RW: 151 Con: 190	
								Subtotal:	1,465	747
								Total (Capital + Support):	\$2,212	
MOBILITY										
36	36.1/40.5	In and near Dinsmore, on Route 36 (Forest Highway 4). Roadway improvements.	2272	43730	0112000180	201.310	2015/16	RW: 20 Const: 7,180	PA&ED: 200 PS&E: 100 RW: 400 Con: 100	
								Subtotal:	7,200	800
								Total (Capital + Support):	\$8,000	
								RW:	2,316	PA&ED: 14,142
								Const:	116,275	PS&E: 23,915
										RW: 2,730
										Con: 21,361
								Subtotal:	118,591	62,148
								Humboldt County Total (Capital + Support):	\$180,739	

**2014 SHOPP Project List
Imperial
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
-------	------------	----------------------	------	----	------	--------------	--------------	---------	---------

ROADWAY PRESERVATION

8	R45.5/R55.0	Near El Centro, from west of Anderholt Road to east of E. Highline Canal Bridge. Roadway rehabilitation.	0534	41360	1113000036	201.122	2017/18	RW: 0 Const: 55,028	PA&ED: 659 PS&E: 1,668 RW: 7 Con: 4,387
								Subtotal: 55,028	6,721
								Total (Capital + Support):	\$61,749

RW: 0	PA&ED: 659
Const: 55,028	PS&E: 1,668
RW: 7	Con: 4,387
Subtotal: 55,028	6,721

Imperial County Total (Capital + Support): \$61,749

**2014 SHOPP Project List
Inyo
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
190	69.2/69.8	In Death Valley National Park near Panamint Springs, east of Panamint Valley Road. Widen shoulders and realign roadway curves.	0610	35320	0912000007	201.015	2017/18	RW: 322 Const: 4,323	PA&ED: 535 PS&E: 850 RW: 130 Con: 520	
								Subtotal:	4,645	2,035
								Total (Capital + Support):	\$6,680	
395	R20.3/R22.2	Near Lone Pine, from Rose Valley Ranch Road to north of the Los Angeles Aqueduct Bridge. Widen shoulders, correct roadside slope, and install rumble strip.	0605	35120	0900020058	201.015	2014/15	RW: 149 Const: 1,940	PA&ED: 585 PS&E: 745 RW: 195 Con: 635	
								Subtotal:	2,089	2,160
								Total (Capital + Support):	\$4,249	
VAR		In Inyo and Mono counties on various routes at various locations. Upgrade bridge approach metal beam guardrail.	0612	35690	0912000064	201.015	2015/16	RW: 0 Const: 3,650	PA&ED: 180 PS&E: 450 RW: 9 Con: 675	
								Subtotal:	3,650	1,314
								Total (Capital + Support):	\$4,964	

**2014 SHOPP Project List
Inyo
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MANDATES										
168		In Bishop, from Pioneer Lane to Route 395; also on Route 395 from Jay Street to Wye Road. Upgrade pedestrian facilities.	0611	35210	0900020090	201.378	2017/18	RW: 1,448 Const: 2,860	PA&ED: 287 PS&E: 733 RW: 1,306 Con: 556	
								Subtotal:	4,308	2,882
								Total (Capital + Support):	\$7,190	
ROADWAY PRESERVATION										
127		Near Shoshone, at various locations. Replace deteriorating culverts.	0614	35750	0913000002	201.151	2016/17	RW: 81 Const: 2,349	PA&ED: 240 PS&E: 490 RW: 40 Con: 480	
								Subtotal:	2,430	1,250
								Total (Capital + Support):	\$3,680	
127	0.0/21.0	Near Shoshone, from the San Bernardino County line to 4.6 miles north of Route 178 West. Rehabilitate pavement.	0613	35530	0912000039	201.121	2015/16	RW: 40 Const: 12,199	PA&ED: 0 PS&E: 190 RW: 35 Con: 620	
								Subtotal:	12,239	845
								Total (Capital + Support):	\$13,084	

**2014 SHOPP Project List
Inyo
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
-------	------------	----------------------	------	----	------	--------------	--------------	---------	---------

RW:	2,040	PA&ED:	1,827
Const:	27,321	PS&E:	3,458
		RW:	1,715
		Con:	3,486
Subtotal:		29,361	10,486

Inyo County Total (Capital + Support): \$39,847

**2014 SHOPP Project List
Kern
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
5	54.1	Near Buttonwillow, at the northbound and southbound Buttonwillow safety roadside rest areas. Upgrade water and waste water systems.	6662	0Q620	0613000150	201.235	2016/17	RW: 10 Const: 2,000	PA&ED: 320 PS&E: 980 RW: 10 Con: 850	
								Subtotal:	2,010	2,160
								Total (Capital + Support):	\$4,170	
43	0.1/0.4	Near Bakersfield, at the intersection of Routes 43 and 119. Intersection improvement.	6698	0P900	0612000293	201.010	2017/18	RW: 1,160 Const: 4,200	PA&ED: 1,323 PS&E: 1,348 RW: 880 Con: 850	
								Subtotal:	5,360	4,401
								Total (Capital + Support):	\$9,761	
58	R94.5	In Tehachapi, at Tehachapi Summit Interchange. Widen intersection.	6648	0N560	0600020488	201.010	2014/15	RW: 66 Const: 714	PA&ED: 0 PS&E: 487 RW: 26 Con: 256	
								Subtotal:	780	769
								Total (Capital + Support):	\$1,549	

**2014 SHOPP Project List
Kern
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
58	T52.1/T52.3	In Bakersfield, west of the southern junction of Routes 58/99. Add high friction surface treatment and install guardrail.	6690	OR020	0613000297	201.010	2014/15	RW:	0	PA&ED:	67
								Const:	275	PS&E:	140
										RW:	4
										Con:	56
								Subtotal:	275		267
								Total (Capital + Support):	\$542		
99	21.6/24.7	In Bakersfield at various locations, from Planz Road to north of California Avenue. Improve freeway maintenance worker access.	3541	OE340	0612000122	201.235	2014/15	RW:	0	PA&ED:	167
								Const:	2,170	PS&E:	420
										RW:	6
										Con:	300
								Subtotal:	2,170		893
								Total (Capital + Support):	\$3,063		
155	1.5	Near Delano, at Browning Road. Construct a roundabout.	6636	OP290	0612000106	201.010	2016/17	RW:	1,010	PA&ED:	391
								Const:	2,540	PS&E:	722
										RW:	432
										Con:	422
								Subtotal:	3,550		1,967
								Total (Capital + Support):	\$5,517		

**2014 SHOPP Project List
Kern
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MANDATES										
43	16.1/25.2	In the cities of Shafter and Wasco, at various intersections. Construct pedestrian curb ramps.	6645	0P270	0612000090	201.361	2015/16	RW: 255 Const: 1,206	PA&ED: 0 PS&E: 571 RW: 80 Con: 271	
								Subtotal:	1,461	922
								Total (Capital + Support):	\$2,383	
BRIDGE PRESERVATION										
46	57.5/57.8	Near Wasco, at Route 99 Separation Bridge No. 50 -0184E. Replace bridge.	6601	0K460	0612000105	201.110	2015/16	RW: 199 Const: 13,623	PA&ED: 701 PS&E: 2,444 RW: 113 Con: 1,626	
								Subtotal:	13,822	4,884
								Total (Capital + Support):	\$18,706	
58	R94.16	In Tehachapi, at the Summit Overhead Bridge No. 50 -343L/R. Upgrade bridge rail	6673	0Q180	0613000145	201.112	2017/18	RW: 2 Const: 1,425	PA&ED: 0 PS&E: 711 RW: 25 Con: 680	
								Subtotal:	1,427	1,416
								Total (Capital + Support):	\$2,843	

**2014 SHOPP Project List
Kern
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
58	R99.0/R100.3	Near Tehachapi, at Cache Creek Bridge No.50-346L/R. Replace Bridge.	6674	0Q190	0613000152	201.110	2017/18	RW: 10 Const: 11,000	PA&ED: 328 PS&E: 2,327 RW: 13 Con: 2,768
								Subtotal: 11,010	5,436
								Total (Capital + Support): \$16,446	
58	R99.3/R99.7	Near Tehachapi, at Sand Canyon Road Bridge No. 50-0345R. Replace bridge.	6588	0M260	0612000095	201.110	2014/15	RW: 2 Const: 3,000	PA&ED: 0 PS&E: 752 RW: 6 Con: 517
								Subtotal: 3,002	1,275
								Total (Capital + Support): \$4,277	
99	26.8	In Bakersfield, at Airport Drive Bridge No. 50-0266; also on Route 178 at Golden State Avenue Bridge No. 50-0326. Bridge seismic restoration.	6605	0K810	0612000108	201.113	2015/16	RW: 45 Const: 6,980	PA&ED: 280 PS&E: 1,314 RW: 20 Con: 1,500
								Subtotal: 7,025	3,114
								Total (Capital + Support): \$10,139	
204	5.5/6.7	In Bakersfield, on Route 204 at various bridges from north of Route 178 to south of Route 99. Overlay deck, replace joint seals, and paint.	6587	0N960	0612000026	201.119	2014/15	RW: 2 Const: 8,654	PA&ED: 145 PS&E: 628 RW: 5 Con: 776
								Subtotal: 8,656	1,554
								Total (Capital + Support): \$10,210	

**2014 SHOPP Project List
Kern
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
ROADWAY PRESERVATION										
58	R52.4/R55.5	In Bakersfield from 58/99 Separation to Cottonwood Road. Rehabilitate roadway.	6678	0G851	0614000009	201.120	2016/17	RW: 30 Const: 21,370	PA&ED: 0 PS&E: 1,771 RW: 35 Con: 3,410	
								Subtotal:	21,400	5,216
								Total (Capital + Support):	\$26,616	
99	24.1/28.4	In and near Bakersfield, from Palm Street to Beardsley Canal. Rehabilitate roadway.	6661	0Q280	0613000051	201.120	2016/17	RW: 70 Const: 45,000	PA&ED: 930 PS&E: 1,800 RW: 20 Con: 5,900	
								Subtotal:	45,070	8,650
								Total (Capital + Support):	\$53,720	
								RW:	2,861	PA&ED: 4,652
								Const:	124,157	PS&E: 16,415
										RW: 1,675
										Con: 20,182
								Subtotal:	127,018	42,924
								Kern County Total (Capital + Support):	\$169,942	

**2014 SHOPP Project List
Kings
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
43	1.3/1.7	Near Corcoran, at Route 137. Improve intersection.	6619	0M370	0600000959	201.010	2015/16	RW: 452 Const: 1,919	PA&ED: 609 PS&E: 527 RW: 166 Con: 541	
								Subtotal:	2,371	1,843
								Total (Capital + Support):	\$4,214	
198	R8.9/R10.6	In and near Lemoore, from 0.5 mile west to 1.2 miles east of 19th Avenue. Construct median barrier.	6622	0N180	0600020552	201.010	2015/16	RW: 9 Const: 3,391	PA&ED: 224 PS&E: 433 RW: 13 Con: 305	
								Subtotal:	3,400	975
								Total (Capital + Support):	\$4,375	
								RW: 461 Const: 5,310	PA&ED: 833 PS&E: 960 RW: 179 Con: 846	
								Subtotal:	5,771	2,818
								Kings County Total (Capital + Support):	\$8,589	

**2014 SHOPP Project List
Lake
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
20	1.1/3.5	Near Blue Lakes, from 1.1 to 3.5 miles east of Mendocino/Lake County line. Install metal beam guard rail.	3082	0A690	0100020432	201.015	2014/15	RW: 12 Const: 1,242	PA&ED: 151 PS&E: 329 RW: 11 Con: 622	
								Subtotal:	1,254	1,113
								Total (Capital + Support):	\$2,367	
175	R24.0/27.5	Near Middletown, from Putah Creek Bridge to Dry Creek Bridge. Widen shoulders.	3080	0A040	0100020013	201.010	2015/16	RW: 1,875 Const: 12,029	PA&ED: 1,324 PS&E: 2,161 RW: 582 Con: 2,159	
								Subtotal:	13,904	6,226
								Total (Capital + Support):	\$20,130	
<u>MANDATES</u>										
20	13.5/30.5	Near Lucerne, from 0.1 mi west of Sayre Avenue to 0.2 mi west of Junction Route 53 South. Upgrade curb ramps and sidewalk.	3086	0B120	0112000010	201.361	2015/16	RW: 182 Const: 1,140	PA&ED: 109 PS&E: 252 RW: 445 Con: 231	
								Subtotal:	1,322	1,037
								Total (Capital + Support):	\$2,359	

**2014 SHOPP Project List
Lake
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
29	R41.4	Near Lakeport, at Lakeport overcrossing. Upgrade pedestrian facilities.	3097	0B690	0112000184	201.378	2016/17	RW:	7	PA&ED:	206
								Const:	478	PS&E:	228
										RW:	63
										Con:	265
								Subtotal:	485		762
Total (Capital + Support):								\$1,247			
BRIDGE PRESERVATION											
29	0.2	Near Middletown, at St. Helena Creek Bridge No.14 -0052. Scour prevention.	3087	38560	0112000022	201.119	2014/15	RW:	11	PA&ED:	71
								Const:	300	PS&E:	112
										RW:	16
										Con:	134
								Subtotal:	311		333
Total (Capital + Support):								\$644			
ROADWAY PRESERVATION											
VAR		In Lake County, on Routes 20, 29 and 53 at various locations. Upgrade drainage systems.	3047B	42780	0110000180	201.151	2017/18	RW:	438	PA&ED:	880
								Const:	3,773	PS&E:	1,346
										RW:	746
										Con:	1,135
								Subtotal:	4,211		4,107
Total (Capital + Support):								\$8,318			

**2014 SHOPP Project List
Lake
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 2,525	PA&ED: 2,741
								Const: 18,962	PS&E: 4,428
									RW: 1,863
									Con: 4,546
								Subtotal: 21,487	13,578
Lake County Total (Capital + Support):								\$35,065	

**2014 SHOPP Project List
Lassen
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
BRIDGE PRESERVATION										
36	7.2/7.4	Near Westwood, at Goodrich Creek Bridge No. 07-0048. Replace bridge.	3512	4F560	0213000006	201.110	2017/18	RW: 45 Const: 2,700	PA&ED: 600 PS&E: 500 RW: 50 Con: 750	
								Subtotal:	2,745	1,900
								Total (Capital + Support):	\$4,645	
ROADWAY PRESERVATION										
36	22.4/R29.4	In and near Susanville, from east of Eagle Lake Road to Route 395. Rehabilitate pavement.	3529	4F990	0213000057	201.121	2016/17	RW: 165 Const: 9,000	PA&ED: 450 PS&E: 550 RW: 190 Con: 750	
								Subtotal:	9,165	1,940
								Total (Capital + Support):	\$11,105	
395	R0.0/5.6	In Sierra and Lassen Counties, from Nevada State line to 1 mile north of Route 70. Rehabilitate pavement.	3464	4E420	0200020283	201.121	2015/16	RW: 21 Const: 14,574	PA&ED: 550 PS&E: 1,200 RW: 100 Con: 800	
								Subtotal:	14,595	2,650
								Total (Capital + Support):	\$17,245	

**2014 SHOPP Project List
Lassen
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
-------	------------	----------------------	------	----	------	--------------	--------------	---------	---------

ROADSIDE PRESERVATION

395	R49.6	Near Janesville, at the Honey Lake Safety Roadside Rest Area. Rehabilitate the potable water supply and waste water system.	3478	4E690	0212000033	201.250	2015/16	RW: 0 Const: 2,300	PA&ED: 305 PS&E: 534 RW: 42 Con: 319
Subtotal:								2,300	1,200
Total (Capital + Support):								\$3,500	

RW:	231	PA&ED:	1,905
Const:	28,574	PS&E:	2,784
		RW:	382
		Con:	2,619
Subtotal:		28,805	7,690

Lassen County Total (Capital + Support): \$36,495

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MAJOR DAMAGE RESTORATION										
1	41.8/42.1	In Malibu, 1 mile north of Topanga Canyon Road. Reconstruct roadway embankment, shoulder and repair failed drainage system.	4446	3X450	0712000164	201.131	2014/15	RW: 175 Const: 3,500	PA&ED: 10 PS&E: 465 RW: 50 Con: 840	
								Subtotal:	3,675	1,365
								Total (Capital + Support):	\$5,040	
405	20.2/R20.7	Near Hawthorne and Los Angeles Airport, at the northbound connector with Route 105. Reconstruct distressed pavement and embankment.	4567	3X870	0713000241	201.131	2014/15	RW: 10 Const: 2,500	PA&ED: 10 PS&E: 970 RW: 20 Con: 875	
								Subtotal:	2,510	1,875
								Total (Capital + Support):	\$4,385	
COLLISION REDUCTION										
1	29.1	In the city of Los Angeles, near Los Angeles International Airport (LAX) at Manchester Avenue. Modify signals.	4677	30050	0713000472	201.010	2014/15	RW: 0 Const: 384	PA&ED: 20 PS&E: 50 RW: 2 Con: 60	
								Subtotal:	384	132
								Total (Capital + Support):	\$516	

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
1	3.5	In Long Beach, at Lakewood Boulevard (Route 19) and Los Alamitos Traffic Circle. Install pavement delineation, overhead guide signs and associated roadway improvements.	4632	29910	0713000302	201.015	2016/17	RW:	11	PA&ED:	89
								Const:	2,326	PS&E:	356
										RW:	5
										Con:	445
								Subtotal:	2,337		895
								Total (Capital + Support):	\$3,232		
1	38.3/38.7	In the city of Los Angeles (Pacific Palisades), from north of Temescal Canyon Road to Bay Club Drive. Construct shoulders and upgrade guardrail.	4159	27510	0700000519	201.015	2015/16	RW:	1,400	PA&ED:	744
								Const:	6,100	PS&E:	1,089
										RW:	280
										Con:	1,095
								Subtotal:	7,500		3,208
								Total (Capital + Support):	\$10,708		
1	49.3/50.2	In Malibu, from Puerco Canyon Road to Corral Canyon Road. Reconstruct raised median island.	4650	29930	0713000310	201.010	2017/18	RW:	23	PA&ED:	400
								Const:	4,405	PS&E:	700
										RW:	80
										Con:	800
								Subtotal:	4,428		1,980
								Total (Capital + Support):	\$6,408		
2	18.6/19.6	In Glendale, at Route 2/134 Interchange. Construct roadside paving, access gates, weed barriers and relocate facilities .	4504	29220	0712000108	201.235	2014/15	RW:	0	PA&ED:	100
								Const:	2,220	PS&E:	500
										RW:	5
										Con:	595
								Subtotal:	2,220		1,200
								Total (Capital + Support):	\$3,420		

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support
5	16.1/17.0	In the city of Los Angeles, at Route 5/10/60 Interchange. Enhance highway worker safety by modifying irrigation, miscellaneous paving, and other measures.	4594	29640	0713000031	201.235	2016/17	RW: 10 Const: 5,117	PA&ED: 135 PS&E: 699 RW: 27 Con: 843	
								Subtotal:	5,127	1,704
								Total (Capital + Support):	\$6,831	
5	25.2/25.9	In the cities of Los Angeles and Glendale, on the Colorado Freeway Extension, from southbound Route 5 on-ramp to West Colorado Street. Construct median barrier.	4550	29340	0712000216	201.010	2014/15	RW: 0 Const: 2,900	PA&ED: 0 PS&E: 500 RW: 50 Con: 650	
								Subtotal:	2,900	1,200
								Total (Capital + Support):	\$4,100	
5	25.7	In the city of Los Angeles, near Glendale, at northbound off-ramp to Colorado Freeway Extension. Widen off-ramp, replace MBGR with concrete barrier, and widen LA River Bridge to reduce truck off-tracking.	4505	29230	0712000109	201.015	2016/17	RW: 25 Const: 3,300	PA&ED: 140 PS&E: 410 RW: 15 Con: 435	
								Subtotal:	3,325	1,000
								Total (Capital + Support):	\$4,325	
5	38.8/40.5	In the city of Los Angeles from Filmore Street to Rinaldi Street, also on Route 118 from Route 405 to west of San Fernando Road. Enhance highway worker safety by paving misc. areas, install access gates and maint. vehicle pullout areas.	4586	29510	0713000016	201.235	2017/18	RW: 0 Const: 2,053	PA&ED: 113 PS&E: 333 RW: 0 Con: 466	
								Subtotal:	2,053	912
								Total (Capital + Support):	\$2,965	

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
10	R11.0/R14.0	In the city of Los Angeles, from West Boulevard to Hoover Street. Enhance highway worker safety by installing Maintenance Vehicle Pullouts, access gates and other measures.	4597	29600	0713000034	201.235	2016/17	RW:	0	PA&ED:	54
								Const:	1,698	PS&E:	324
										RW:	0
										Con:	385
								Subtotal:	1,698		763
								Total (Capital + Support):	\$2,461		
27	0.0/11.1	Near Topanga, from Route 1 to Mulholland Drive. Enhance highway worker safety by installing weed barrier, paving maintenance vehicle pull-outs, and other measures.	4652	29960	0713000314	201.235	2016/17	RW:	0	PA&ED:	54
								Const:	1,490	PS&E:	284
										RW:	0
										Con:	338
								Subtotal:	1,490		676
								Total (Capital + Support):	\$2,166		
60	R3.7/R6.3	In and near Monterey Park and Montebello, from Mednick Avenue to Markland drive. Enhance highway worker safety by installing Maintenance Vehicle Pullouts, access gates and other measures.	4595	29580	0713000037	201.235	2016/17	RW:	0	PA&ED:	113
								Const:	2,028	PS&E:	334
										RW:	0
										Con:	466
								Subtotal:	2,028		913
								Total (Capital + Support):	\$2,941		
91	R11.8/R14.1	In Long Beach, from the Los Angeles River Bridge to Downey Avenue. Enhance highway worker safety by miscellaneous paving, relocating irrigation, and other measures.	4592	29620	0713000029	201.235	2017/18	RW:	0	PA&ED:	73
								Const:	2,031	PS&E:	384
										RW:	0
										Con:	457
								Subtotal:	2,031		914
								Total (Capital + Support):	\$2,945		

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
91	R6.5/R11.0	In various cities, on Routes 91 and 105 at various locations. Install concrete barrier and reconstruct metal beam guardrail.	4489	29010	0712000030	201.015	2014/15	RW:	50	PA&ED:	0
								Const:	11,275	PS&E:	1,600
										RW:	50
										Con:	1,600
								Subtotal:	11,325		3,250
								Total (Capital + Support):	\$14,575		
101	0.0/0.1	In the city of Los Angeles, at Route 101/10 connector. Install concrete barrier.	4391	28710	0700020899	201.015	2014/15	RW:	0	PA&ED:	100
								Const:	4,400	PS&E:	850
										RW:	10
										Con:	850
								Subtotal:	4,400		1,810
								Total (Capital + Support):	\$6,210		
101	0.0/25.9	In the cities of Los Angeles and Hollywood, between downtown and Ventura County line. Install metal beam guardrail.	4293	28270	0700021842	201.015	2014/15	RW:	30	PA&ED:	10
								Const:	11,800	PS&E:	1,640
										RW:	50
										Con:	1,700
								Subtotal:	11,830		3,400
								Total (Capital + Support):	\$15,230		
101	1.3/6.3	In the city of Los Angeles, from Grand Avenue to Sunset Boulevard. Enhance highway worker safety by modifying irrigation, miscellaneous paving, and other measures.	4630	29860	0713000276	201.235	2016/17	RW:	0	PA&ED:	47
								Const:	1,300	PS&E:	246
										RW:	0
										Con:	293
								Subtotal:	1,300		586
								Total (Capital + Support):	\$1,886		

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
101	11.5/11.8	In North Hollywood, at Route 101/134/170 Interchange. Construct roadside paving, access gates, weed barriers and relocate facilities.	4503	29210	0712000107	201.235	2014/15	RW:	0	PA&ED:	73
								Const:	2,215	PS&E:	371
										RW:	1
										Con:	367
								Subtotal:	2,215		812
								Total (Capital + Support):	\$3,027		
101	8.5/9.2	In the city of Los Angeles, from south of Mulholland Drive to Barham Boulevard. Install safety lighting, concrete barrier/retaining wall, and flashing speed limit sign.	4409	28760	0700020928	201.010	2014/15	RW:	203	PA&ED:	0
								Const:	2,500	PS&E:	500
										RW:	80
										Con:	500
								Subtotal:	2,703		1,080
								Total (Capital + Support):	\$3,783		
101	S0.0/1.4	In the city of Los Angeles, from East 7th Street to North Figueroa Street. Improve safety for maintenance personnel.	4584	29460	0713000012	201.235	2014/15	RW:	0	PA&ED:	122
								Const:	2,060	PS&E:	330
										RW:	1
										Con:	474
								Subtotal:	2,060		927
								Total (Capital + Support):	\$2,987		
105	R12.7/R14.2	In Paramount and Lynwood, from Atlantic Avenue to Garfield Avenue; also on Route 710 from Rosecrans Avenue to south of Route 90. Install safety lighting, refresh striping and markings, and upgrade guide sign panels.	4616	29720	0713000154	201.010	2014/15	RW:	50	PA&ED:	0
								Const:	5,050	PS&E:	1,100
										RW:	50
										Con:	850
								Subtotal:	5,100		2,000
								Total (Capital + Support):	\$7,100		

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
105	R6.6/R8.1	In the city of Los Angeles, from Vermont Avenue to San Pedro Street; also on Route 110 from Athens Boulevard to 104th street. Install safety lighting, refresh striping and markings, and upgrade guide sign panels.	4614	29740	0713000149	201.010	2015/16	RW:	50	PA&ED:	0
								Const:	4,920	PS&E:	1,100
										RW:	50
										Con:	850
								Subtotal:	4,970		2,000
								Total (Capital + Support):	\$6,970		
110	0.8/21.4	In and near the cities of Los Angeles and Carson, from Gaffey Street to Route 10. Install concrete barrier and Metal Beam Guard Rail at various locations along high slope embankments.	4631	29870	0713000277	201.015	2016/17	RW:	0	PA&ED:	408
								Const:	8,400	PS&E:	816
										RW:	17
										Con:	918
								Subtotal:	8,400		2,159
								Total (Capital + Support):	\$10,559		
110	17.9/20.0	In the city of Los Angeles, in Southeast Los Angeles, from Slauson Avenue to 37th Street. Enhance highway worker safety by installing Maintenance Vehicle Pullouts, access gates and other measures.	4596	29590	0713000033	201.235	2016/17	RW:	0	PA&ED:	49
								Const:	1,354	PS&E:	256
										RW:	0
										Con:	305
								Subtotal:	1,354		610
								Total (Capital + Support):	\$1,964		
110	23.7/25.5	In the city of Los Angeles, on northbound lanes from Route 101 to Route 5. Install safety lighting.	4620	29770	0713000224	201.010	2015/16	RW:	10	PA&ED:	150
								Const:	1,420	PS&E:	314
										RW:	8
										Con:	405
								Subtotal:	1,430		877
								Total (Capital + Support):	\$2,307		

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
110	24.1/31.9	In cities of Los Angeles, South Pasadena, and Pasadena, from West Sunset Boulevard to East Glenarm Street. Enhance highway worker safety by installing Maintenance Vehicle Pullouts, access gates and other measures.	4588	29530	0713000017	201.235	2017/18	RW:	0	PA&ED:	113
								Const:	2,028	PS&E:	333
										RW:	0
										Con:	466
								Subtotal:	2,028		912
Total (Capital + Support):								\$2,940			
110	24.6/30.0	In the city of Los Angeles, from Stadium Way to Arroyo Drive and on northbound off-ramp to Route 5. Upgrade metal beam guardrail, install concrete barrier, removed raised island, and install safety lighting.	4617	29750	0713000194	201.015	2016/17	RW:	23	PA&ED:	363
								Const:	6,031	PS&E:	1,116
										RW:	33
										Con:	710
								Subtotal:	6,054		2,222
Total (Capital + Support):								\$8,276			
210	R15.6/R18.5	In and near Glendale and La Canada Flintridge, from Lowell Avenue to Waltonia Drive. Enhance highway worker safety by installing access gates and maintenance vehicle pullouts, and pave misc. areas.	4587	29520	0713000019	201.235	2016/17	RW:	0	PA&ED:	73
								Const:	1,800	PS&E:	332
										RW:	0
										Con:	405
								Subtotal:	1,800		810
Total (Capital + Support):								\$2,610			
210	R18.5/R24.9	In and near La Canada Flintridge and Pasadena from Waltonia Drive to Route 134/210 interchange. Enhance highway worker safety by installing Maintenance Vehicle Pullouts, access gates and other measures.	4604	29690	0713000112	201.235	2017/18	RW:	0	PA&ED:	101
								Const:	2,504	PS&E:	462
										RW:	0
										Con:	563
								Subtotal:	2,504		1,126
Total (Capital + Support):								\$3,630			

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
405	0.7/6.7	In Long Beach and Signal Hill, from Los Cerritos Channel to Pacific Avenue. Enhance highway worker safety by miscellaneous paving, relocating irrigation, and other measures.	4598	29610	0713000035	201.235	2017/18	RW:	0	PA&ED:	81
								Const:	2,165	PS&E:	360
										RW:	0
										Con:	378
								Subtotal:	2,165		819
								Total (Capital + Support):	\$2,984		
405	12.6/R21.2	In various cities, from Main Street to Route 105 at various locations. Install concrete barrier and metal beam guardrail.	4486	29000	0712000016	201.015	2014/15	RW:	10	PA&ED:	0
								Const:	11,200	PS&E:	1,700
										RW:	80
										Con:	1,700
								Subtotal:	11,210		3,480
								Total (Capital + Support):	\$14,690		
405	8.7/11.2	In Carson, from Alameda Street to Avalon Boulevard. Construct new concrete barrier and metal beam guardrail on outside shoulders.	4414	28740	0700020935	201.015	2015/16	RW:	225	PA&ED:	0
								Const:	6,495	PS&E:	900
										RW:	100
										Con:	1,134
								Subtotal:	6,720		2,134
								Total (Capital + Support):	\$8,854		
405	R21.5/26.3	In and near the cities of Inglewood, Los Angeles, and Culver City, from 105 to Port Road. Enhance highway worker safety by replacing crash cushions, miscellaneous paving, and other measures.	4593	29630	0713000030	201.235	2017/18	RW:	0	PA&ED:	79
								Const:	2,130	PS&E:	405
										RW:	0
										Con:	475
								Subtotal:	2,130		959
								Total (Capital + Support):	\$3,089		

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MANDATES										
1	0.1/4.0	In Long Beach, Signal Hill and Lakewood on various routes at various locations. Mitigate for stormwater quality by installing bio-filtration swales, basins, media filters and gross solid removal devices, and other best management practices (BMP's).	4390	28660	0700020900	201.335	2016/17	RW: 10 Const: 17,500	PA&ED: 0 PS&E: 2,450 RW: 300 Con: 2,600	
								Subtotal:	17,510	5,350
								Total (Capital + Support):	\$22,860	
1	2.7/12.2	In Los Angeles and Long Beach, from E. Anaheim Street to Vermont Avenue. Upgrade pedestrian facilities.	4491	29080	0712000075	201.361	2015/16	RW: 0 Const: 5,300	PA&ED: 1,000 PS&E: 1,500 RW: 0 Con: 1,000	
								Subtotal:	5,300	3,500
								Total (Capital + Support):	\$8,800	
1	7.7/9.2	In the cities of Los Angeles, Long Beach, Signal Hill, Lakewood, Carson, and Hawthorn on various routes at various loaction. Mitigate for stormwater quality by using Best Management Practices (BMP's).	4387	28670	0700020923	201.335	2016/17	RW: 35 Const: 43,200	PA&ED: 0 PS&E: 5,000 RW: 700 Con: 5,000	
								Subtotal:	43,235	10,700
								Total (Capital + Support):	\$53,935	

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
5	18.4/36.3	In city of Los Angeles, from Route 10 to Route 170. Storm water mitigation through erosion control.	3858	25840	0712000102	201.335	2014/15	RW:	0	PA&ED:	897
								Const:	12,125	PS&E:	1,310
										RW:	121
										Con:	1,310
								Subtotal:	12,125		3,638
Total (Capital + Support):								\$15,763			
14	R32.1/R59.2	In and near Santa Clarita and Palmdale, from Santa Clarita River Bridge to Rayburn Road. Upgrade curb ramps and sidewalks to Americans with Disabilities Act (ADA) standards.	4492	29100	0712000077	201.378	2016/17	RW:	0	PA&ED:	200
								Const:	2,258	PS&E:	400
										RW:	0
										Con:	400
								Subtotal:	2,258		1,000
Total (Capital + Support):								\$3,258			
19	4.0/8.4	In Lakewood, Bellflower, Paramount and Downey, from Del Amo Boulevard to Gardendale Street. Upgrade curb ramps and sidewalks to Americans with Disabilities Act (ADA) standards.	4485	28990	0712000015	201.378	2016/17	RW:	507	PA&ED:	300
								Const:	2,910	PS&E:	705
										RW:	45
										Con:	600
								Subtotal:	3,417		1,650
Total (Capital + Support):								\$5,067			
57	R2.0/5.6	In Diamond Bar, from Diamond Bar Boulevard to State Street; also, on Route 210 in Irwindale, Azusa, and Glendora, from Irwindale Avenue to Route 57. Soil stabilization at bridge abutment slopes.	4675	30030	0713000436	201.335	2016/17	RW:	8	PA&ED:	0
								Const:	1,709	PS&E:	250
										RW:	5
										Con:	250
								Subtotal:	1,717		505
Total (Capital + Support):								\$2,222			

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
57	R7.7/R12.2	In San Dimas and Glendora from Route 10 to Route 210, also on Route 60 in and near the cities of Los Angeles, Monterey Park, and Montebello. Construct Americans with Disabilities Act (ADA) curb ramp improvements.	4494	29120	0712000008	201.361	2016/17	RW:	0	PA&ED:	200
								Const:	2,257	PS&E:	400
										RW:	0
										Con:	400
								Subtotal:	2,257		1,000
								Total (Capital + Support):	\$3,257		
60	0.3/3.1	In Los Angeles on Route 60 from Boyle Ave OC to Eastern Ave OC - Source Control	4419	28820	0700021023	201.335	2015/16	RW:	0	PA&ED:	77
								Const:	3,200	PS&E:	450
										RW:	5
										Con:	480
								Subtotal:	3,200		1,012
								Total (Capital + Support):	\$4,212		
101	0.5/29.3	In the cities of Los Angeles and Calabasas, at various locations from Alameda Street to Mureau Road. Mitgate for stormwater quality by installing best management practices (BMP's) and stabilizing soil erosion.	4676	30040	0713000435	201.335	2016/17	RW:	0	PA&ED:	270
								Const:	27,350	PS&E:	2,655
										RW:	20
										Con:	2,655
								Subtotal:	27,350		5,600
								Total (Capital + Support):	\$32,950		
101	29.3/38.2	Near Hidden Hills, from Calabasas Parkway in Los Angeles County to Hampshire Road in Ventura County. Storm water mitigation through erosion control.	4279	28150	0700000552	201.335	2015/16	RW:	52	PA&ED:	350
								Const:	42,900	PS&E:	5,000
										RW:	500
										Con:	5,000
								Subtotal:	42,952		10,850
								Total (Capital + Support):	\$53,802		

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
101	30.9/38.1	In and near Calabasas, Agoura Hills and West Lake Village, from Las Virgenes Road to Lindero Canyon Road; also in and near the cities of Camarillo, Oxnard, and Ventura from Pleasant Valley Road to Padre Juan Canyon Road. Upgrade to ADA standards.	4493	29110	0712000068	201.378	2016/17	RW:	0	PA&ED:	200
								Const:	1,969	PS&E:	400
										RW:	0
										Con:	400
								Subtotal:	1,969		1,000
								Total (Capital + Support):	\$2,969		
710	17.4/21.0	In the city of Los Angeles, from Los Angeles River to Slauson Avenue. Storm water mitigation through erosion control.	4458	28920	0700021113	201.335	2015/16	RW:	0	PA&ED:	70
								Const:	3,000	PS&E:	450
										RW:	5
										Con:	475
								Subtotal:	3,000		1,000
								Total (Capital + Support):	\$4,000		
BRIDGE PRESERVATION											
1	1.0	In Long Beach, at Alamitos Bay Bridge No. 53-0064. Seismic retrofit.	4165	27540	0700000520	201.113	2015/16	RW:	2,938	PA&ED:	1,075
								Const:	14,590	PS&E:	1,551
										RW:	0
										Con:	2,772
								Subtotal:	17,528		5,398
								Total (Capital + Support):	\$22,926		

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
1	56.5/56.9	In Malabu, from Guernsey Avenue to Trancas Canyon Road/Broad Beach Road. Replace bridge.	4498	29140	0712000094	201.110	2017/18	RW:	2,021	PA&ED:	738
								Const:	5,488	PS&E:	1,428
										RW:	174
										Con:	1,251
								Subtotal:	7,509		3,591
Total (Capital + Support):								\$11,100			
5	20.3	In the city of Los Angeles, at Elysian Viaduct Bridge No. 53-1424. Clean and paint steel surfaces.	4580	1W240	0700021166	201.110	2014/15	RW:	290	PA&ED:	50
								Const:	20,755	PS&E:	1,000
										RW:	200
										Con:	1,000
								Subtotal:	21,045		2,250
Total (Capital + Support):								\$23,295			
10	R14.0/19.0	In the city of Los Angeles, at Santa Monica Viaduct (Br. No. 53-1301). Paint and rehabilitate bridge.	4599	29660	0713000057	201.110	2016/17	RW:	134	PA&ED:	0
								Const:	65,640	PS&E:	3,024
										RW:	30
										Con:	5,904
								Subtotal:	65,774		8,958
Total (Capital + Support):								\$74,732			
39	31.0/33.0	In Angeles National Forest, on San Gabriel Canyon Road at Bridge # 53-2245. Rplace bridge.	3917	26040	0700000488	201.111	2014/15	RW:	5	PA&ED:	300
								Const:	6,310	PS&E:	1,850
										RW:	10
										Con:	1,200
								Subtotal:	6,315		3,360
Total (Capital + Support):								\$9,675			

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
47	0.9/2.0	In the city of Los Angeles, at Vincent Thomas Bridge No. 53-1471. Repair failing seismic and structural elements.	4497	29070	0712000076	201.113	2014/15	RW:	0	PA&ED:	0
								Const:	28,750	PS&E:	4,000
										RW:	10
										Con:	5,000
								Subtotal:	28,750		9,010
Total (Capital + Support):								\$37,760			
91	R11.4	In Long Beach, at Butler-Artesia Undercrossing (Br. No. 53-2169). Upgrade bridge rails and lower on-ramp to increase vertical clearance.	4500	29170	0712000095	201.112	2016/17	RW:	0	PA&ED:	73
								Const:	1,446	PS&E:	252
										RW:	12
										Con:	295
								Subtotal:	1,446		632
Total (Capital + Support):								\$2,078			
103	0.9/1.2	In the City of Los Angeles, at Anaheim Street. Paint bridge.	4383	4Y850	0700020042	201.119	2014/15	RW:	1,749	PA&ED:	0
								Const:	3,123	PS&E:	800
										RW:	800
										Con:	842
								Subtotal:	4,872		2,442
Total (Capital + Support):								\$7,314			
105	R0.3/R2.5	In and near the cities of Los Angeles and Hawthorne, at Airport Viaduct between Route 1 and Route 405. Apply deck methacrylate treatment, replace joint seal, repair minor deck spalls, and remove and replace striping.	4723	30500	0714000087	201.119	2015/16	RW:	0	PA&ED:	30
								Const:	4,940	PS&E:	970
										RW:	0
										Con:	790
								Subtotal:	4,940		1,790
Total (Capital + Support):								\$6,730			

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
405	8.7	In Carson, at Dolores Yard Overhead Bridge. Paint structure.	4386	4Y700	0700001891	201.119	2014/15	RW:	1,052	PA&ED:	0
								Const:	7,077	PS&E:	1,500
										RW:	350
										Con:	1,200
								Subtotal:	8,129		3,050
								Total (Capital + Support):	\$11,179		
ROADWAY PRESERVATION											
5	13.8/19.2	In and near the city of Los Angeles, from Route 710 to Main Street. Rehabilitate pavement.	4679	30070	0713000492	201.121	2016/17	RW:	10	PA&ED:	130
								Const:	13,900	PS&E:	1,000
										RW:	17
										Con:	2,000
								Subtotal:	13,910		3,147
								Total (Capital + Support):	\$17,057		
5	R45.4/R59.0	In and near Santa Clarita, from Route 14 to Parker Road. Rehabilitate pavement.	3725B	25262	0700021272	201.120	2014/15	RW:	0	PA&ED:	0
								Const:	78,200	PS&E:	6,410
										RW:	20
										Con:	9,138
								Subtotal:	78,200		15,568
								Total (Capital + Support):	\$93,768		

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
10	2.1/18.4	In the cities of Santa Monica and Los Angeles, from Route 1 to Route 5/101 interchange; also on Route 1 from McClure Tunnel to Lincoln Boulevard. Rehabilitate pavement.	4700	30150	0714000020	201.121	2017/18	RW:	0	PA&ED:	74
								Const:	25,120	PS&E:	2,387
										RW:	126
										Con:	2,512
								Subtotal:	25,120		5,099
								Total (Capital + Support):	\$30,219		
60	R3.2/11.8	In and near Monterey Park, Montebello, Rosemead, and South El Monte, from Route 710 to Route 605. Rehabilitate pavement.	4699	30110	0714000009	201.122	2017/18	RW:	165	PA&ED:	75
								Const:	75,000	PS&E:	5,105
										RW:	20
										Con:	8,880
								Subtotal:	75,165		14,080
								Total (Capital + Support):	\$89,245		
101	S0.0/1.9	In the city of Los Angeles, from Route 5 to Route 110. Rehabilitate pavement.	4680	30080	0713000489	201.121	2016/17	RW:	0	PA&ED:	88
								Const:	12,840	PS&E:	1,346
										RW:	71
										Con:	1,503
								Subtotal:	12,840		3,008
								Total (Capital + Support):	\$15,848		
110	R0.8/24.1	In and near the cities of Los Angeles and Carson, from Gaffey Street to College Street. Rehabilitate pavement.	4681	30090	0713000487	201.121	2016/17	RW:	0	PA&ED:	424
								Const:	25,423	PS&E:	1,692
										RW:	424
										Con:	2,546
								Subtotal:	25,423		5,086
								Total (Capital + Support):	\$30,509		

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
118	0.0/R14.4	In and near the city of Los Angeles, from Ventura County line to Route 210; also on Route 27 (Topanga Canyon Boulevard) from Devonshire Street to Route 118. Rehabilitate pavement.	4684	30210	0713000486	201.121	2016/17	RW: 0	PA&ED: 70	Const: 17,600	PS&E: 1,872
										RW: 12	Con: 2,071
								Subtotal: 17,600			4,025
								Total (Capital + Support):		\$21,625	
187	3.5/8.9	In the cities of Los Angeles and Culver City, on Venice Boulevard from Lincoln Boulevard (Route 1) to Cadillac Avenue. Rehabilitate pavement.	4691	30300	0713000493	201.121	2017/18	RW: 10	PA&ED: 100	Const: 10,500	PS&E: 700
										RW: 30	Con: 1,200
								Subtotal: 10,510			2,030
								Total (Capital + Support):		\$12,540	
210	R9.7/R16.1	In Sunland and Tujunga, from west of Big Tujunga to east of Boston Avenue undercrossing. Construct permanent storm water BMP's.	4413A	28802	0713000361	201.120	2014/15	RW: 0	PA&ED: 0	Const: 2,500	PS&E: 700
										RW: 0	Con: 1,000
								Subtotal: 2,500			1,700
								Total (Capital + Support):		\$4,200	
210	R9.7/R16.1	In the cities of Los Angeles and Glendale, near Sunland and Tujunga, from west of Big Tujunga Wash to east of Boston Avenue. Rehabilitate pavement.	4413	28801	0700020957	201.120	2014/15	RW: 0	PA&ED: 0	Const: 58,701	PS&E: 1,850
										RW: 0	Con: 6,650
								Subtotal: 58,701			8,500
								Total (Capital + Support):		\$67,201	

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
405	20.5/28.0	In and near the cities of Inglewood, Culver City, and Los Angeles, from north of El Segundo Boulevard to Venice Boulevard (Route 187). Rehabilitate pavement.	4678	30060	0713000485	201.121	2016/17	RW:	30	PA&ED:	332
								Const:	18,143	PS&E:	895
										RW:	226
										Con:	1,867
								Subtotal:	18,173		3,320
								Total (Capital + Support):	\$21,493		
710	21.9/23.1	In Commerce and Bell from South Atlantic Blvd to Triggs Street. Rehabilitate roadway.	4137A	20212	0700020870	201.120	2014/15	RW:	34,900	PA&ED:	500
								Const:	89,300	PS&E:	11,700
										RW:	2,600
										Con:	11,700
								Subtotal:	124,200		26,500
								Total (Capital + Support):	\$150,700		
MOBILITY											
210	18.8	In La Canada Flintridge and Pasadena, from Route 2 to Route 134. Upgrade transportation management system field elements.	4765	12997	0714000080	201.315	2016/17	RW:	57	PA&ED:	7
								Const:	8,800	PS&E:	1,319
										RW:	15
										Con:	1,319
								Subtotal:	8,857		2,660
								Total (Capital + Support):	\$11,517		

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
405	0.0/28.0	In and near the city of Los Angeles, at various locations on various routes. Upgrade communications system to fiber optic cable and connect to the Trans. Management System (TMC) field elements.	3821	25710	0713000161	201.315	2016/17	RW:	0	PA&ED:	333
								Const:	6,654	PS&E:	832
										RW:	4
										Con:	1,160
								Subtotal:	6,654		2,329
								Total (Capital + Support):	\$8,983		
405	11.7/12.2	In Carson, from Avalon Boulevard to Main Street. Reconstruct commercial vehicle enforcement facility.	4457	28910	0700021123	201.321	2016/17	RW:	10	PA&ED:	210
								Const:	4,872	PS&E:	1,100
										RW:	5
										Con:	600
								Subtotal:	4,882		1,915
								Total (Capital + Support):	\$6,797		
405	33.0/35.5	In the city of Los Angeles, near Bel Air, from Sunset Boulevard to south of Bel Air Crest Road. Upgrade existing temporary ramps.	4629	29850	0713000270	201.310	2015/16	RW:	750	PA&ED:	480
								Const:	10,830	PS&E:	1,080
										RW:	60
										Con:	2,400
								Subtotal:	11,580		4,020
								Total (Capital + Support):	\$15,600		
VAR		In Los Angeles and Ventura Counties in various cities and spot locations on various routes. Install and upgrade Highway Advisory Radio (HAR) systems and signs.	3323	24070	0713000162	201.315	2017/18	RW:	0	PA&ED:	334
								Const:	6,680	PS&E:	835
										RW:	5
										Con:	1,164
								Subtotal:	6,680		2,338
								Total (Capital + Support):	\$9,018		

**2014 SHOPP Project List
Los Angeles
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 47,038	PA&ED: 12,811
								Const: 921,959	PS&E: 100,297
									RW: 7,986
									Con: 122,227
								Subtotal: 968,997	243,321

Los Angeles County Total (Capital + Support): \$1,212,318

**2014 SHOPP Project List
Madera
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
99	10.0/26.8	In the cities of Madera and Chowchilla, from Route 145 to East Robertson Boulevard at various locations. Roadside maintenance safety improvements.	6675	0Q610	0613000149	201.235	2016/17	RW: 1 Const: 2,000	PA&ED: 153 PS&E: 266 RW: 13 Con: 274	
								Subtotal:	2,001	706
								Total (Capital + Support):	\$2,707	
152	R0.1/1.1	Near Chowchilla, from east of the Merced County line to Route 4. Construct high tension cable median barrier.	6676	0P970	0612000319	201.010	2014/15	RW: 0 Const: 2,270	PA&ED: 0 PS&E: 675 RW: 10 Con: 500	
								Subtotal:	2,270	1,185
								Total (Capital + Support):	\$3,455	
								RW: 1 Const: 4,270	PA&ED: 153 PS&E: 941 RW: 23 Con: 774	
								Subtotal:	4,271	1,891
								Madera County Total (Capital + Support):	\$6,162	

**2014 SHOPP Project List
Marin
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MAJOR DAMAGE RESTORATION										
1	10.9	Near Stinson Beach, 0.2 mile north of Dipsea Trail. Construct tie-back wall.	0313E	4S220	0400001217	201.131	2014/15	RW: 50 Const: 2,000	PA&ED: 440 PS&E: 1,300 RW: 100 Con: 450	
								Subtotal:	2,050	2,290
								Total (Capital + Support):	\$4,340	
1	2.2	Near Mill Valley, at 0.2 mile north of Loring Avenue. Provide drainage system and install rock slope protection.	0312T	1SS58	0412000635	201.131	2016/17	RW: 55 Const: 1,639	PA&ED: 400 PS&E: 400 RW: 50 Con: 350	
								Subtotal:	1,694	1,200
								Total (Capital + Support):	\$2,894	
1	24.7	Near Olema, 1.8 miles south of Olema. Replace culvert with a bridge.	0315D	4S780	0400020145	201.131	2015/16	RW: 90 Const: 2,275	PA&ED: 400 PS&E: 1,200 RW: 100 Con: 500	
								Subtotal:	2,365	2,200
								Total (Capital + Support):	\$4,565	

**2014 SHOPP Project List
Marin
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support
1	6.6	Near Muir Beach, 0.3 mile north of Seacape Drive. Construct tie-back wall.	0713F	3S900	0400001043	201.131	2015/16	RW: 225	PA&ED: 0	
								Const: 5,860	PS&E: 2,700	
									RW: 150	
									Con: 1,000	
								Subtotal: 6,085		3,850
								Total (Capital + Support): \$9,935		
1	7.7/7.8	Near Muir Beach, 0.2 mile north of Cold Stream Fire Road. Construct tie-back wall.	0713G	3S910	0400001044	201.131	2015/16	RW: 157	PA&ED: 168	
								Const: 6,174	PS&E: 1,918	
									RW: 150	
									Con: 1,000	
								Subtotal: 6,331		3,236
								Total (Capital + Support): \$9,567		
1	8.1	Near Slide Ranch, 2.1 miles north of Muir Woods Road. Construct soldier pile wall with tieback.	0209R	2G890	0400021259	201.131	2015/16	RW: 394	PA&ED: 550	
								Const: 7,693	PS&E: 1,800	
									RW: 400	
									Con: 1,950	
								Subtotal: 8,087		4,700
								Total (Capital + Support): \$12,787		
1	8.1	Near Muir Beach, at Cold Stream Road. Construct retaining wall.	0308J	4S660	0400001256	201.131	2014/15	RW: 100	PA&ED: 850	
								Const: 1,675	PS&E: 400	
									RW: 50	
									Con: 335	
								Subtotal: 1,775		1,635
								Total (Capital + Support): \$3,410		

**2014 SHOPP Project List
Marin
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
580	2.7	Near Mill Valley, at 0.6 mile south of Panoramic Highway. Re-grade slope and repair down drain.	0327Q	1SS59	0412000636	201.131	2016/17	RW:	90	PA&ED:	250
								Const:	896	PS&E:	427
										RW:	126
										Con:	243
								Subtotal:	986		1,046
								Total (Capital + Support):	\$2,032		
<u>COLLISION REDUCTION</u>											
1	0.0/50.5	Near Marin City, from Route 101 to Marin/Sonoma County line. Place concrete under metal beam guard rail.	0086W	4G940	0413000218	201.235	2017/18	RW:	5	PA&ED:	216
								Const:	2,005	PS&E:	270
										RW:	54
										Con:	450
								Subtotal:	2,010		990
								Total (Capital + Support):	\$3,000		
1	3.1/50.5	In Marin County, near Tamalpais-Homestead Valley, from 0.2 mile west of Erica Road to Valley Ford Road; also in Napa County, on Route 29, from PM 48.0 to PM 48.6. Install centerline rumble strips.	0487P	4H870	0413000295	201.010	2015/16	RW:	5	PA&ED:	130
								Const:	2,061	PS&E:	270
										RW:	50
										Con:	270
								Subtotal:	2,066		720
								Total (Capital + Support):	\$2,786		

**2014 SHOPP Project List
Marin
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MANDATES										
1	0.0/0.8	In Almonte, near Route 101 off-ramp to Route 1; also from Coyote Creek to Flamingo Road. Upgrade pedestrian facilities.	0434H	2G690	0400021211	201.378	2016/17	RW: 700 Const: 1,976	PA&ED: 300 PS&E: 400 RW: 300 Con: 340	
								Subtotal:	2,676	1,340
								Total (Capital + Support):	\$4,016	
101	0.0/4.0	In Sausalito, Corte Madera, Larkspur, and Tiburon, on Routes 101 and 131 at various locations. Upgrade curb ramps, driveways and sidewalks.	2119Q	3G210	0412000027	201.361	2016/17	RW: 351 Const: 1,682	PA&ED: 450 PS&E: 360 RW: 126 Con: 270	
								Subtotal:	2,033	1,206
								Total (Capital + Support):	\$3,239	
VAR		In Marin, Napa and Sonoma counties, on various routes, at various locations. Install curb ramps.	0273P	4A670	0400001155	201.361	2015/16	RW: 50 Const: 890	PA&ED: 0 PS&E: 400 RW: 12 Con: 450	
								Subtotal:	940	862
								Total (Capital + Support):	\$1,802	

**2014 SHOPP Project List
Marin
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
BRIDGE PRESERVATION											
1	50.3/50.5	Near Bloomfield, at Estero Americano Bridge No. 27 -0028. Replace bridge.	0326A	20950	0412000116	201.110	2015/16	RW:	1,530	PA&ED:	1,080
								Const:	5,722	PS&E:	630
										RW:	270
										Con:	810
								Subtotal:	7,252		2,790
								Total (Capital + Support):	\$10,042		
101		In San Rafael, at Freitas Parkway Overcrossing No. 27 -0080, Lucas Valley Road Undercrossing No. 27-0059 and North San Pedro Road Undercrossing No. 27-0014S. Replace bridge railings and rehabilitate deck.	0355A	4A000	0412000117	201.112	2014/15	RW:	5	PA&ED:	360
								Const:	1,785	PS&E:	270
										RW:	90
										Con:	270
								Subtotal:	1,790		990
								Total (Capital + Support):	\$2,780		
101	1.5/14.0	In Marin County on Route 101, at various locations. Upgrade bridge rail.	0832E	4G460	0412000480	201.112	2014/15	RW:	300	PA&ED:	1,210
								Const:	6,480	PS&E:	1,100
										RW:	200
										Con:	1,000
								Subtotal:	6,780		3,510
								Total (Capital + Support):	\$10,290		

**2014 SHOPP Project List
Marin
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
101	10.6/10.9	In San Rafael, from Route 101 northbound off-ramp to 2nd Street at San Rafael Harbor Bridge No. 27-0033. Replace bridge.	0350H	4G820	0413000049	201.110	2017/18	RW:	570	PA&ED:	630
								Const:	7,264	PS&E:	600
										RW:	300
										Con:	900
								Subtotal:	7,834		2,430
								Total (Capital + Support):	\$10,264		
580	3.3	Near Greenbrae, at Sir Francis Drake Boulevard Overcrossing No. 27-0074; also at Bellam Boulevard Undercrossing No. 27-0073L (PM 4.5). Upgrade bridge rail.	0832F	4G470	0412000481	201.112	2014/15	RW:	5	PA&ED:	357
								Const:	2,040	PS&E:	692
										RW:	59
										Con:	231
								Subtotal:	2,045		1,339
								Total (Capital + Support):	\$3,384		
								RW:	4,682	PA&ED:	7,791
								Const:	60,117	PS&E:	15,137
										RW:	2,587
										Con:	10,819
								Subtotal:	64,799		36,334
								Marin County Total (Capital + Support):	\$101,133		

**2014 SHOPP Project List
Mariposa
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
-------	------------	----------------------	------	----	------	--------------	--------------	---------	---------

MAJOR DAMAGE RESTORATION

140	42.0/42.7	Near El Portal and Yosemite National Park, 0.5 miles west of South Fork Merced River. Repair slide damage.	0280	OP920	1000000198	201.131	2015/16	RW: 1,100 Const: 110,000	PA&ED: 6,600 PS&E: 6,500 RW: 350 Con: 8,000	
								Subtotal:	111,100	21,450
								Total (Capital + Support):		\$132,550

ROADWAY PRESERVATION

140	22.1/25.3	Near Mariposa, from the north Junction of Route 140 and 49 to Whitlock Road. Rehabilitate pavement.	4736	OG340	1013000078	201.121	2017/18	RW: 13 Const: 3,126	PA&ED: 208 PS&E: 410 RW: 2 Con: 314	
								Subtotal:	3,139	934
								Total (Capital + Support):		\$4,073

RW:	1,113	PA&ED:	6,808
Const:	113,126	PS&E:	6,910
		RW:	352
		Con:	8,314
Subtotal:		114,239	22,384

Mariposa County Total (Capital + Support): \$136,623

**2014 SHOPP Project List
Mendocino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MAJOR DAMAGE RESTORATION										
1	2.3/2.5	Near Gualala, from 0.1 to 0.3 mile north of Big Gulch Road. Repair slide.	4513	49771	0100020262	201.131	2014/15	RW: 10 Const: 1,830	PA&ED: 250 PS&E: 150 RW: 62 Con: 495	
								Subtotal:	1,840	957
								Total (Capital + Support):	\$2,797	
1	35.7	Near Elk, at 1.8 miles north of Philo Greenwood Road. Repair slipout.	4547	0B470	0112000131	201.131	2014/15	RW: 100 Const: 450	PA&ED: 110 PS&E: 105 RW: 40 Con: 120	
								Subtotal:	550	375
								Total (Capital + Support):	\$925	
1	91.8/99.0	Near Rockport, at 0.9 mile north of Usal Road; also at Post Mile 99.0. Repair slipouts.	4549	0B490	0112000132	201.131	2014/15	RW: 160 Const: 1,300	PA&ED: 114 PS&E: 342 RW: 64 Con: 260	
								Subtotal:	1,460	780
								Total (Capital + Support):	\$2,240	

**2014 SHOPP Project List
Mendocino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
1	R81.1	Near Hardy, at 0.5 mile north of Howard Creek Bridge. Repair slipout	4565	OC120	0112000221	201.131	2014/15	RW:	15	PA&ED:	46
								Const:	460	PS&E:	115
										RW:	23
										Con:	92
								Subtotal:	475		276
								Total (Capital + Support):	\$751		
101	3.7/5.3	Near Hopland, at 0.6 mile north of Geysers Road; also at 0.6 mile north of Pieta Creek Bridge (Post Mile 5.3). Repair slides.	4550	OB500	0112000133	201.131	2015/16	RW:	300	PA&ED:	370
								Const:	7,100	PS&E:	1,110
										RW:	120
										Con:	1,110
								Subtotal:	7,400		2,710
								Total (Capital + Support):	\$10,110		
101	R87.4/R100.4	Near Laytonville, from 0.3 mile south of Route 101/271 Junction to Red Mountain Creek Bridge. Repair slides and slipout.	4551	OB510	0112000134	201.131	2015/16	RW:	120	PA&ED:	243
								Const:	2,550	PS&E:	729
										RW:	48
										Con:	510
								Subtotal:	2,670		1,530
								Total (Capital + Support):	\$4,200		
128	39.5/39.8	Near Yorkville, from 0.7 to 1.0 miles east of Beebe Creek Bridge. Stabilize roadway.	4552	OB520	0112000135	201.131	2015/16	RW:	100	PA&ED:	370
								Const:	3,800	PS&E:	1,110
										RW:	40
										Con:	760
								Subtotal:	3,900		2,280
								Total (Capital + Support):	\$6,180		

**2014 SHOPP Project List
Mendocino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
162	11.5/11.8	Near Dos Rios, from 1.4 to 1.7 miles east of Rodeo Creek Bridge. Construct soldier pile walls and drainage galleries.	4553	OB530	0114000035	201.131	2015/16	RW: 10 Const: 9,515	PA&ED: 1,300 PS&E: 1,300 RW: 10 Con: 1,430
								Subtotal: 9,525	4,040
								Total (Capital + Support): \$13,565	
162	13.9/22.7	Near Dos Rios, from 1.2 miles west of Middle Fork Eel River Bridge to 2.8 miles east of Sand Bank Creek. Repair slipouts.	4554	OB540	0112000136	201.131	2015/16	RW: 140 Const: 1,750	PA&ED: 161 PS&E: 483 RW: 56 Con: 350
								Subtotal: 1,890	1,050
								Total (Capital + Support): \$2,940	
162	16.1	Near Dos Rios, at 0.9 mile east of Dos Rios Road. Stabilize roadway.	4555	OB550	0112000137	201.131	2015/16	RW: 100 Const: 2,800	PA&ED: 270 PS&E: 810 RW: 40 Con: 560
								Subtotal: 2,900	1,680
								Total (Capital + Support): \$4,580	
253	1.5/1.8	Near Boonville, from 0.2 mile west to 0.1 mile east of Singly Cattle Pass. Repair slide.	4556	OB560	0112000138	201.131	2015/16	RW: 60 Const: 650	PA&ED: 59 PS&E: 177 RW: 24 Con: 130
								Subtotal: 710	390
								Total (Capital + Support): \$1,100	

**2014 SHOPP Project List
Mendocino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
253	6.8	Near Boonville, at 3.4 miles east of Soda Creek Bridge. Stabilize roadway.	4557	OB570	0112000139	201.131	2015/16	RW:	10	PA&ED:	249
								Const:	2,500	PS&E:	747
										RW:	4
										Con:	500
								Subtotal:	2,510		1,500
Total (Capital + Support):								\$4,010			
<hr/>											
<u>COLLISION REDUCTION</u>											
101	50.7/51.2	Near Willits, from 0.1 mile south of Reynolds Highway to 0.5 mile south of Ryan Creek Road. Improve road super-elevation.	4583	OC900	0113000077	201.010	2014/15	RW:	0	PA&ED:	179
								Const:	920	PS&E:	331
										RW:	23
										Con:	168
								Subtotal:	920		701
Total (Capital + Support):								\$1,621			
<hr/>											
<u>MANDATES</u>											
101	47.2/47.4	In Willits, at Sherwood Road. Upgrade pedestrian facilities.	4564	OB830	0112000188	201.378	2016/17	RW:	183	PA&ED:	351
								Const:	1,841	PS&E:	695
										RW:	112
										Con:	514
								Subtotal:	2,024		1,672
Total (Capital + Support):								\$3,696			

**2014 SHOPP Project List
Mendocino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
BRIDGE PRESERVATION											
1	42.4/43.3	Near Albion, from 2.2 miles north of Route 128 junction to 0.2 mile north of Salmon Creek Bridge No. 10-0134. Bridge replacement.	4491	40140	0100000155	201.110	2015/16	RW:	4,638	PA&ED:	4,392
								Const:	52,545	PS&E:	5,593
										RW:	748
										Con:	3,905
								Subtotal:	57,183		14,638
								Total (Capital + Support):	\$71,821		
1	43.3/44.2	Near Albion, from 3.0 miles north of route 128 junction to 0.2 mile north of Albion river Bridge No. 10-0136. Bridge Replacement.	4490	40110	0100000154	201.110	2015/16	RW:	4,794	PA&ED:	3,104
								Const:	47,690	PS&E:	5,164
										RW:	794
										Con:	4,416
								Subtotal:	52,484		13,478
								Total (Capital + Support):	\$65,962		
1	48.0/62.1	In and near Fort Bragg at Little River Bridge No. 10-0178, at Jack Peters Bridge No. 10-0150, at Russian Gulch Bridge No. 10-0151, and at Pudding Creek Bridge No. 10-0158. Upgrade and replace barrier rails.	4507	43480	0100000672	201.112	2015/16	RW:	3,259	PA&ED:	1,790
								Const:	9,587	PS&E:	2,825
										RW:	341
										Con:	1,214
								Subtotal:	12,846		6,170
								Total (Capital + Support):	\$19,016		

**2014 SHOPP Project List
Mendocino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support
101	20.4/R21.4	Near El Roble, at Robinson Creek Bridge No. 10-0005L and Willits Overhead Bridge No. 10-0001. Upgrade barrier rail and widen bridge.	4453	29302	0100020336	201.112	2015/16	RW: 124 Const: 3,810	PA&ED: 407 PS&E: 896 RW: 209 Con: 1,131	
								Subtotal:	3,934	2,643
								Total (Capital + Support):	\$6,577	
101	89.2	Near Leggett, at Cedar Creek Arch Culvert. Repair arched culvert bridge.	4573	0C370	0112000283	201.119	2015/16	RW: 37 Const: 2,872	PA&ED: 492 PS&E: 544 RW: 86 Con: 1,126	
								Subtotal:	2,909	2,248
								Total (Capital + Support):	\$5,157	
271	17.7/18.0	Near Piercy, from 0.7 mile north of Routes 271/101 separation Bridge No. 10-0217 to 0.4 mile south of Sidehill Viaduct No. 10-0100. Replace bridge.	4545	0A840	0113000058	201.110	2017/18	RW: 464 Const: 4,934	PA&ED: 644 PS&E: 973 RW: 162 Con: 1,696	
								Subtotal:	5,398	3,475
								Total (Capital + Support):	\$8,873	
VAR		On Route 101, in Willits; On Route 128, 34.1 miles west of Ukiah; also on Route 20, 8.5 miles east of Route 101/20 Junction. Scour mitigation.	4572	0C430	0112000293	201.111	2016/17	RW: 207 Const: 613	PA&ED: 236 PS&E: 462 RW: 74 Con: 446	
								Subtotal:	820	1,218
								Total (Capital + Support):	\$2,038	

**2014 SHOPP Project List
Mendocino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
VAR		In Mendocino County, at various routes and at various locations. Mitigate environmental impacts.	4589	0E240	0114000002	201.110	2017/18	RW:	0	PA&ED:	74
								Const:	5,500	PS&E:	63
										RW:	66
										Con:	73
								Subtotal:	5,500		276
								Total (Capital + Support):	\$5,776		
<hr/>											
<u>ROADWAY PRESERVATION</u>											
128	0.2/11.1	Near Navarro, from east of Route 1 to west of Flynn Creek Bridge # 10-0079. Rehabilitate culverts.	4506	37817	0100000137	201.151	2014/15	RW:	50	PA&ED:	742
								Const:	3,388	PS&E:	2,000
										RW:	475
										Con:	937
								Subtotal:	3,438		4,154
								Total (Capital + Support):	\$7,592		
								RW:	14,881	PA&ED:	15,953
								Const:	168,405	PS&E:	26,724
										RW:	3,621
										Con:	21,943
								Subtotal:	183,286		68,241
								Mendocino County Total (Capital + Support):	\$251,527		

**2014 SHOPP Project List
Merced
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
5	0.4/0.9	Near Firebaugh, at the John "Chuck" Erreca Safety Roadside Rest Area (SRRA). Upgrade water and wastewater system.	3008	0W620	1012000020	201.235	2017/18	RW: 0 Const: 2,271	PA&ED: 121 PS&E: 589 RW: 0 Con: 827	
								Subtotal:	2,271	1,537
								Total (Capital + Support):	\$3,808	
59	12.8/13.5	In the city of Merced, at Mission Avenue/Dickenson Ferry Road. Left turn channelization.	3005	0U520	1000020459	201.010	2015/16	RW: 818 Const: 1,500	PA&ED: 699 PS&E: 727 RW: 598 Con: 369	
								Subtotal:	2,318	2,393
								Total (Capital + Support):	\$4,711	
99	15.1/16.0	In the city of Merced, from O Street to north of Junction Route 140/59. Roadside safety improvement.	3021	0X630	1013000093	201.235	2015/16	RW: 0 Const: 2,120	PA&ED: 202 PS&E: 460 RW: 20 Con: 407	
								Subtotal:	2,120	1,089
								Total (Capital + Support):	\$3,209	

**2014 SHOPP Project List
Merced
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
140	0.0/42.1	Near the city of Merced at various locations, from Route 5 to 6 miles east of the city of Merced. Upgrade metal beam guardrails	3018	0Y110	1013000108	201.015	2017/18	RW:	23	PA&ED:	819
								Const:	2,940	PS&E:	873
										RW:	280
										Con:	704
								Subtotal:	2,963		2,676
Total (Capital + Support):								\$5,639			
140	40.7	Near Merced, at Arboleda Drive; also in Atwater on Route 99 at Applegate Road off-ramp; and in Stanislaus County in Riverbank on Route 108 at Eighth Street. Add flashing beacons and advance warning signs.	3029	0X300	1012000209	201.010	2015/16	RW:	58	PA&ED:	65
								Const:	483	PS&E:	201
										RW:	2
										Con:	52
								Subtotal:	541		320
Total (Capital + Support):								\$861			
152	R0.0/R2.4	Near Pacheco State Park, from east of Fifield Road in Santa Clara County to west of Vista Point in Merced County. Construct median barrier.	3012	0W140	1012000042	201.010	2015/16	RW:	3	PA&ED:	553
								Const:	5,434	PS&E:	804
										RW:	4
										Con:	684
								Subtotal:	5,437		2,045
Total (Capital + Support):								\$7,482			
165	29.8/30.3	Near Hilmar, at Westside Boulevard. Correct roadway curve and widen shoulders.	0262	0Q290	1000000201	201.010	2014/15	RW:	369	PA&ED:	689
								Const:	3,212	PS&E:	1,119
										RW:	347
										Con:	784
								Subtotal:	3,581		2,939
Total (Capital + Support):								\$6,520			

**2014 SHOPP Project List
Merced
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
165	35.6/36.1	Near Hilmar, at Fowler Avenue. Install left turn channelization.	3006	0U290	1000020436	201.015	2014/15	RW:	167	PA&ED:	308
								Const:	1,096	PS&E:	611
										RW:	135
										Con:	339
								Subtotal:	1,263		1,393
Total (Capital + Support):								\$2,656			
<hr/>											
MANDATES											
VAR		In Merced County, on Routes 59, 99, 140, and 152 at various locations. Construct pedestrian ramps and sidewalks.	0265	0T810	1000000297	201.361	2015/16	RW:	15	PA&ED:	0
								Const:	280	PS&E:	508
										RW:	377
										Con:	252
								Subtotal:	295		1,137
Total (Capital + Support):								\$1,432			
<hr/>											
BRIDGE PRESERVATION											
140	11.3	Near Gustine, at North Branch Mud Slough Bridge # 39 -009. Scour mitigation.	0330	0P800	1012000052	201.111	2014/15	RW:	122	PA&ED:	430
								Const:	1,078	PS&E:	380
										RW:	6
										Con:	440
								Subtotal:	1,200		1,256
Total (Capital + Support):								\$2,456			

**2014 SHOPP Project List
Merced
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
-------	------------	----------------------	------	----	------	--------------	--------------	---------	---------

ROADWAY PRESERVATION

140	6.1/35.8	In and near the city of Merced, from east Junction 33 to Route 99. Rehabilitate pavement.	3023	0Y740	1014000032	201.121	2016/17	RW: 485 Const: 22,800	PA&ED: 1,380 PS&E: 1,450 RW: 215 Con: 1,380
Subtotal:								23,285	4,425
Total (Capital + Support):								\$27,710	

RW:	2,060	PA&ED:	5,266
Const:	43,214	PS&E:	7,722
		RW:	1,984
		Con:	6,238
Subtotal:		45,274	21,210

Merced County Total (Capital + Support): \$66,484

**2014 SHOPP Project List
Modoc
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
BRIDGE PRESERVATION										
299		Near Adin, at Butte Creek Bridge No. 03-001 and at Ash Creek Bridge No. 03-002. Replace bridges.	3484	4F210	0212000072	201.110	2017/18	RW: 47 Const: 5,600	PA&ED: 610 PS&E: 680 RW: 270 Con: 1,150	
								Subtotal:	5,647	2,710
								Total (Capital + Support):	\$8,357	
299	23.3	Near Canby, at Caldwell Creek Bridge No. 03-0028. Replace bridge.	3513	4F570	0213000008	201.111	2017/18	RW: 50 Const: 1,770	PA&ED: 290 PS&E: 390 RW: 70 Con: 750	
								Subtotal:	1,820	1,500
								Total (Capital + Support):	\$3,320	
ROADWAY PRESERVATION										
139	10.7/28.0	Near Newell, from 0.1 mile north of Boles Road to 0.1 mile south of Perez Road. Rehabilitate roadway.	3466	4E440	0200020285	201.120	2015/16	RW: 35 Const: 14,482	PA&ED: 610 PS&E: 1,180 RW: 190 Con: 1,880	
								Subtotal:	14,517	3,860
								Total (Capital + Support):	\$18,377	

**2014 SHOPP Project List
Modoc
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
299	24.5/33.5	Near Alturas, from 1.1 miles east of Caldwell Creek Bridge to 1.7 miles west of County Road 75. Rehabilitate roadway.	3522	4F770	0213000031	201.120	2017/18	RW: 28 Const: 11,087	PA&ED: 750 PS&E: 760 RW: 50 Con: 1,660
								Subtotal: 11,115	3,220
								Total (Capital + Support): \$14,335	
								RW: 160 Const: 32,939	PA&ED: 2,260 PS&E: 3,010 RW: 580 Con: 5,440
								Subtotal: 33,099	11,290
								Modoc County Total (Capital + Support): \$44,389	

**2014 SHOPP Project List
Mono
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
<u>COLLISION REDUCTION</u>											
395	52.3/53.7	Near Lee Vining, from 0.2 mile north of Mono Lake Visitor Center driveway to 0.6 mile north of Picnic Grounds Road. Flatten cut slopes to minimize rockfall potential.	0566	33500	0900020002	201.015	2014/15	RW:	3	PA&ED:	1,120
								Const:	7,273	PS&E:	840
										RW:	90
										Con:	770
								Subtotal:	7,276		2,820
								Total (Capital + Support):	\$10,096		
395	80.6/84.1	Near Bridgeport, from Buckeye Road to south of Swauger Road. Widen shoulders and stabilize slopes.	0604	35080	0900020055	201.015	2016/17	RW:	0	PA&ED:	1,200
								Const:	5,250	PS&E:	1,055
										RW:	170
										Con:	850
								Subtotal:	5,250		3,275
								Total (Capital + Support):	\$8,525		
395	88.4/91.6	Near Bridgeport, from north of Devil's Gate Summit to Burcham Flat Road. Widen shoulders and add rumble strip.	2600	34940	0912000033	201.015	2017/18	RW:	190	PA&ED:	1,700
								Const:	5,860	PS&E:	821
										RW:	350
										Con:	1,140
								Subtotal:	6,050		4,011
								Total (Capital + Support):	\$10,061		

**2014 SHOPP Project List
Mono
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
395	93.4/95.7	Near Bridgeport, at and near Route 108. Widen shoulders and install rumble strips.	0615	35780	0913000007	201.015	2017/18	RW:	43	PA&ED:	370
								Const:	5,053	PS&E:	640
										RW:	160
										Con:	710
								Subtotal:	5,096		1,880
Total (Capital + Support):								\$6,976			
<hr/>											
ROADWAY PRESERVATION											
395	72.5/86.0	Near Bridgeport, from north of Green Creek Road to south of Dressler Creek Bridge. Replace Culverts.	0587	34090	0900020091	201.151	2015/16	RW:	445	PA&ED:	615
								Const:	1,400	PS&E:	565
										RW:	219
										Con:	395
								Subtotal:	1,845		1,794
Total (Capital + Support):								\$3,639			
<hr/>											
								RW:	681	PA&ED:	5,005
								Const:	24,836	PS&E:	3,921
										RW:	989
										Con:	3,865
								Subtotal:	25,517		13,780
Mono County Total (Capital + Support):								\$39,297			

**2014 SHOPP Project List
Monterey
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MAJOR DAMAGE RESTORATION										
1	21.6/22.1	Near Lucia, from north of Limekiln Creek Bridge to south of Lucia. Slide repair.	2314	0T850	0500020308	201.131	2015/16	RW: 500 Const: 12,650	PA&ED: 2,500 PS&E: 1,500 RW: 793 Con: 2,500	
								Subtotal:	13,150	7,293
								Total (Capital + Support):	\$20,443	
COLLISION REDUCTION										
1	58.3/59.8	North of Big Sur, from south of Bixby Creek Bridge to south of Rocky Creek Bridge. Widen shoulders and upgrade guardrails.	2313	1A000	0500020284	201.015	2017/18	RW: 14 Const: 5,349	PA&ED: 575 PS&E: 983 RW: 11 Con: 1,154	
								Subtotal:	5,363	2,723
								Total (Capital + Support):	\$8,086	
68	1.6/L4.0	Near Pacific Grove, from south of Piedmont Avenue to Scenic Drive. Widen shoulders.	2378	1C250	0512000107	201.015	2017/18	RW: 0 Const: 3,138	PA&ED: 715 PS&E: 1,093 RW: 17 Con: 786	
								Subtotal:	3,138	2,611
								Total (Capital + Support):	\$5,749	

**2014 SHOPP Project List
Monterey
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support
68	19.2	Near Salinas, at Hitchcock Road. Install traffic signals.	2303	0T270	0500000833	201.010	2014/15	RW: 265 Const: 904	PA&ED: 0 PS&E: 387 RW: 94 Con: 304	0 387 94 304
								Subtotal:	1,169	785
								Total (Capital + Support):	\$1,954	
101	47.7/53.9	In Greenfield, from Teague Avenue to Walnut Avenue. Construct concrete median barrier.	2472	1E060	0513000030	201.010	2014/15	RW: 6 Const: 4,830	PA&ED: 0 PS&E: 1,396 RW: 20 Con: 1,181	0 1,396 20 1,181
								Subtotal:	4,836	2,597
								Total (Capital + Support):	\$7,433	
101	51.2/61.1	Near Soledad, from north of Underwood Road to the Salinas River Bridge. Improve roadside clear recovery zone.	2470	1E050	0513000029	201.015	2015/16	RW: 28 Const: 5,156	PA&ED: 0 PS&E: 1,198 RW: 14 Con: 1,117	0 1,198 14 1,117
								Subtotal:	5,184	2,329
								Total (Capital + Support):	\$7,513	
101	R39.5/R73.0	Near Salinas, on Route 101; also on Route 68 (PM 15.0/R18.5) at various locations. Construct roadside paving, access gates, weed barriers and relocate facilities.	2357	1C090	0512000073	201.235	2014/15	RW: 5 Const: 2,209	PA&ED: 245 PS&E: 450 RW: 5 Con: 705	245 450 5 705
								Subtotal:	2,214	1,405
								Total (Capital + Support):	\$3,619	

**2014 SHOPP Project List
Monterey
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
101	R40.5/55.0	In Monterey County on Route 101 from Central Avenue to 0.1 mile S of Lagomarsino Avenue. Tree removal.	2312	0T990	0500020243	201.015	2015/16	RW:	1,477	PA&ED:	553
								Const:	4,548	PS&E:	671
										RW:	69
										Con:	627
								Subtotal:	6,025		1,920
Total (Capital + Support):								\$7,945			
198	22.4/22.8	Near San Lucas, at North Fork Road. Widen and repave roadway to correct cross-slope.	2420	1C660	0512000186	201.010	2016/17	RW:	0	PA&ED:	567
								Const:	1,274	PS&E:	629
										RW:	37
										Con:	523
								Subtotal:	1,274		1,756
Total (Capital + Support):								\$3,030			
VAR		In and near Carmel, Monterey, and Seaside, on Routes 1 and 68 at various locations. Roadside maintenance safety improvements.	2458	1C990	0513000022	201.235	2017/18	RW:	12	PA&ED:	309
								Const:	2,396	PS&E:	708
										RW:	13
										Con:	376
								Subtotal:	2,408		1,406
Total (Capital + Support):								\$3,814			

**2014 SHOPP Project List
Monterey
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
BRIDGE PRESERVATION										
68	R17.7/R17.9	Near Salinas, at the Salinas River Bridge #44-40. Widen bridge.	7000	0F700	0500000049	201.114	2014/15	RW: 467 Const: 14,875	PA&ED: 1,229 PS&E: 2,751 RW: 243 Con: 2,733	
								Subtotal:	15,342	6,956
								Total (Capital + Support):	\$22,298	
101	62.1/63.2	Near Soledad, from Route 146 to Front Street at the North Soledad Overhead No. 44-91R. Rehabilitate bridge.	9700	0F970	0513000017	201.110	2017/18	RW: 1,578 Const: 6,674	PA&ED: 34 PS&E: 1,416 RW: 58 Con: 1,392	
								Subtotal:	8,252	2,900
								Total (Capital + Support):	\$11,152	
101	R41.4/R41.8	In and near King City, at the Salinas River Bridge No 44-32. Bridge seismic retrofit and bridge rail replacement.	2454	1C960	0513000019	201.113	2017/18	RW: 2,552 Const: 27,935	PA&ED: 1,118 PS&E: 4,795 RW: 67 Con: 5,275	
								Subtotal:	30,487	11,255
								Total (Capital + Support):	\$41,742	

**2014 SHOPP Project List
Monterey
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
156	R1.1/R2.1	Near Castroville, from Route 183 to Castroville Boulevard. Upgrade bridge railing and widen overhead.	0900A	0A090	0513000028	201.112	2017/18	RW:	467	PA&ED:	70
								Const:	4,500	PS&E:	1,800
										RW:	130
										Con:	1,100
								Subtotal:	4,967		3,100
Total (Capital + Support):								\$8,067			
<hr/>											
ROADWAY PRESERVATION											
1	2.5/67.3	South of Carmel, at seven (7) locations from north of the San Luis Obispo County line to south of Malpas Creek Bridge. Rehabilitate and/or replace culverts.	2478	1F080	0513000052	201.151	2017/18	RW:	84	PA&ED:	672
								Const:	3,279	PS&E:	1,154
										RW:	288
										Con:	783
								Subtotal:	3,363		2,897
Total (Capital + Support):								\$6,260			
<hr/>											
1	R77.6/R85.1	In the city of Monterey, from Sloat Avenue Undercrossing to South Marina Overhead. Rehabilitate pavement.	2355	1A760	0512000019	201.121	2015/16	RW:	44	PA&ED:	300
								Const:	9,219	PS&E:	1,028
										RW:	19
										Con:	1,005
								Subtotal:	9,263		2,352
Total (Capital + Support):								\$11,615			

**2014 SHOPP Project List
Monterey
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
101	67.0/73.8	Near Soledad, from 1.5 miles north of Soledad Overcrossing to 0.5 mile north of North Gonzales Overcrossing. Rehabilitate pavement.	2261	0S780	0512000016	201.121	2014/15	RW: 0 Const: 8,551	PA&ED: 277 PS&E: 890 RW: 7 Con: 741
								Subtotal: 8,551	1,915
								Total (Capital + Support):	\$10,466
101	87.3/R91.5	In Salinas, from East Market Street to south of Russell/Espinosa Road. Rehabilitate pavement.	2474	1C890	0513000009	201.122	2017/18	RW: 90 Const: 34,000	PA&ED: 700 PS&E: 1,600 RW: 120 Con: 2,800
								Subtotal: 34,090	5,220
								Total (Capital + Support):	\$39,310
MOBILITY									
68	L4.0/R18.1	Near the cities of Monterey and Salinas, from Route 1 to Spreckels Boulevard. Install Traffic Management System (TMS) elements.	4019	0N190	05130000142	201.315	2016/17	RW: 200 Const: 3,220	PA&ED: 260 PS&E: 480 RW: 100 Con: 290
								Subtotal: 3,420	1,130
								Total (Capital + Support):	\$4,550

**2014 SHOPP Project List
Monterey
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 7,789	PA&ED: 10,124
								Const: 154,707	PS&E: 24,929
									RW: 2,105
									Con: 25,392
								Subtotal: 162,496	62,550

Monterey County Total (Capital + Support): \$225,046

**2014 SHOPP Project List
Napa
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
-------	------------	----------------------	------	----	------	--------------	--------------	---------	---------

MAJOR DAMAGE RESTORATION

128	17.9	Near Rutherford, at 1.1 miles west of Knoxville Road. Construct roadway retaining system.	0522R	2G940	0400021254	201.131	2015/16	RW: 122 Const: 1,540	PA&ED: 540 PS&E: 480 RW: 80 Con: 450	
								Subtotal:	1,662	1,550
								Total (Capital + Support):	\$3,212	

128	29.7	Near Winters, at 1.5 miles east of Wragg Canyon Road. Construct roadway retaining system.	0640B	2G950	0400021255	201.131	2014/15	RW: 122 Const: 2,100	PA&ED: 190 PS&E: 480 RW: 80 Con: 330	
								Subtotal:	2,222	1,080
								Total (Capital + Support):	\$3,302	

COLLISION REDUCTION

29	11.4	In Napa, at northbound Route 29 at First Street off-ramp intersection. Install traffic signals.	0340Q	4G540	0412000491	201.010	2015/16	RW: 10 Const: 712	PA&ED: 216 PS&E: 251 RW: 6 Con: 171	
								Subtotal:	722	644
								Total (Capital + Support):	\$1,366	

**2014 SHOPP Project List
Napa
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
29	11.9	In Napa, on southbound on-ramp, from Solano Avenue to Route 29. Construct concrete barrier.	0116Q	4G490	0412000491	201.015	2016/17	RW:	10	PA&ED:	306
								Const:	1,242	PS&E:	486
										RW:	18
										Con:	90
								Subtotal:	1,252		900
Total (Capital + Support):								\$2,152			
MANDATES											
29	36.9/4.0	In Calistoga, on Route 29 from postmile 36.9 to 38.0 at various locations; also on Route 128 from postmile 4.0 to 4.5 at various locations. Construct ADA ramps.	0371Q	3G140	0412021276	201.361	2016/17	RW:	561	PA&ED:	700
								Const:	1,422	PS&E:	500
										RW:	175
										Con:	300
								Subtotal:	1,983		1,675
Total (Capital + Support):								\$3,658			
BRIDGE PRESERVATION											
29	37.0	In Calistoga, at Napa River Bridge No. 21-0018. Replace bridge.	0587G	3G640	0412000134	201.111	2015/16	RW:	674	PA&ED:	1,090
								Const:	9,204	PS&E:	980
										RW:	400
										Con:	1,100
								Subtotal:	9,878		3,570
Total (Capital + Support):								\$13,448			

**2014 SHOPP Project List
Napa
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
121	20.2/20.4	Near Napa, at Capell Creek Bridge #21-0009. Highway planting re-vegetation.	0348J	2A11A	0412000644	201.111	2014/15	RW:	10	PA&ED:	0
								Const:	440	PS&E:	150
										RW:	20
										Con:	150
								Subtotal:	450		320
								Total (Capital + Support):	\$770		
121	8.9/9.4	Near Napa, at Sarco Creek Bridge #21-0008. Replace bridge.	0380L	2A320	0400000817	201.111	2015/16	RW:	2,100	PA&ED:	1,800
								Const:	9,650	PS&E:	2,100
										RW:	275
										Con:	2,100
								Subtotal:	11,750		6,275
								Total (Capital + Support):	\$18,025		
128	19.7/20.7	Near Napa, at Capell Creek Bridge No. 21-0078. Rehabilitate bridge.	0830B	4G840	0413000051	201.110	2017/18	RW:	239	PA&ED:	1,560
								Const:	12,710	PS&E:	1,560
										RW:	216
										Con:	1,940
								Subtotal:	12,949		5,276
								Total (Capital + Support):	\$18,225		
128	R7.4	Near Rutherford, at Conn Creek Bridge No. 21-0021. Replace bridge.	0587H	1G430	0412000126	201.111	2016/17	RW:	20	PA&ED:	960
								Const:	7,165	PS&E:	1,050
										RW:	150
										Con:	1,000
								Subtotal:	7,185		3,160
								Total (Capital + Support):	\$10,345		

**2014 SHOPP Project List
Napa
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
-------	------------	----------------------	------	----	------	--------------	--------------	---------	---------

ROADWAY PRESERVATION

29	13.5/25.5	In and near Napa and Yountville, from north of Trancas Street/Redwood Road to Mee Lane. Rehabilitate pavement.	0378E	4H200	0413000258	201.121	2017/18	RW: 35 Const: 14,715	PA&ED: 510 PS&E: 851 RW: 35 Con: 1,140
Subtotal:								14,750	2,536
Total (Capital + Support):								\$17,286	

RW:	3,903	PA&ED:	7,872
Const:	60,900	PS&E:	8,888
		RW:	1,455
		Con:	8,771
Subtotal:		64,803	26,986

Napa County Total (Capital + Support): \$91,789

**2014 SHOPP Project List
Nevada
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
-------	------------	----------------------	------	----	------	--------------	--------------	---------	---------

MANDATES

89	0.0/0.4	In Truckee, at Donner Creek Underpass. Construct pedestrian/bike tunnel.	4378	1C080	0300000231	201.378	2014/15	RW: 0 Const: 4,400	PA&ED: 0 PS&E: 0 RW: 0 Con: 0
Subtotal:								4,400	0
Total (Capital + Support):								\$4,400	

BRIDGE PRESERVATION

20		In Nevada and Placer Counties, on Routes 20, 80, 89 and 174 at various locations. Seismic retrofit bridges.	4626	3F050	0312000064	201.113	2014/15	RW: 585 Const: 16,100	PA&ED: 890 PS&E: 1,570 RW: 830 Con: 2,300
Subtotal:								16,685	5,590
Total (Capital + Support):								\$22,275	

RW:	585	PA&ED:	890
Const:	20,500	PS&E:	1,570
		RW:	830
		Con:	2,300
Subtotal:		21,085	5,590

Nevada County Total (Capital + Support): \$26,675

**2014 SHOPP Project List
Orange
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MAJOR DAMAGE RESTORATION										
133	8.8/10.9	In Irvine, at the Route 5 interchange. Deep injection grouting at three locations.	4849C	0N110	1213000116	201.131	2014/15	RW: 2 Const: 20,200	PA&ED: 1,040 PS&E: 2,157 RW: 51 Con: 2,652	
								Subtotal:	20,202	5,900
								Total (Capital + Support):	\$26,102	
405	8.4	In Costa Mesa, at Red Hill Avenue Overcrossing southern approach. Reconstruct failed slope embankment, retaining walls, and approach slab to re-open all lanes of local roadway.	5011A	0N540	1214000057	201.131	2014/15	RW: 5,200 Const: 16,800	PA&ED: 400 PS&E: 3,000 RW: 650 Con: 2,350	
								Subtotal:	22,000	6,400
								Total (Capital + Support):	\$28,400	
COLLISION REDUCTION										
1	22.1/29.9	In and near Huntington Beach, at the intersections of Brookhurst Street, Magnolia Street, Newland Street, Lake/1st Street, Goldenwest Street and Warner Avenue. Modify traffic signals and add lighting.	2420	0M470	1212000065	201.010	2015/16	RW: 20 Const: 2,800	PA&ED: 0 PS&E: 1,100 RW: 60 Con: 900	
								Subtotal:	2,820	2,060
								Total (Capital + Support):	\$4,880	

**2014 SHOPP Project List
Orange
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
5	1.2/2.2	In San Clemente, at El Camino Real. Realign mainline horizontal curve, construct new approach slabs, and install warning sign structure and beacons.	2545	0M490	1212000090	201.010	2015/16	RW:	14	PA&ED:	0
								Const:	9,400	PS&E:	1,940
										RW:	142
										Con:	1,633
								Subtotal:	9,414		3,715
								Total (Capital + Support):	\$13,129		
5	33.3/34.5	In the cities of Santa Ana and Orange, from Broadway to the Santa Ana River; also on Route 22 from Santa Ana River to Main Street, and on Route 57 from Route 5 to Chapman Avenue. Enhance highway worker safety with access gates and other measures.	2859A	0N080	1213000100	201.235	2016/17	RW:	0	PA&ED:	270
								Const:	4,600	PS&E:	490
										RW:	90
										Con:	550
								Subtotal:	4,600		1,400
								Total (Capital + Support):	\$6,000		
55	0.0/17.9	In Newport Beach, Costa Mesa, Santa Ana, Tustin, Orange and Anaheim, from Finley Avenue to Route 91. Upgrade metal beam guardrail (MBGR) and clean-up clear recovery zone.	3401A	0M500	1212000092	201.015	2016/17	RW:	0	PA&ED:	0
								Const:	14,110	PS&E:	3,500
										RW:	20
										Con:	3,480
								Subtotal:	14,110		7,000
								Total (Capital + Support):	\$21,110		
55	9.6/12.0	In Tustin and Santa Ana, from McFadden to 17th Street; also on Route 5 from Newport Avenue to 4th Street. Construct roadside paving, weed barriers and relocate facilities.	3449	0H890	1212000063	201.235	2014/15	RW:	0	PA&ED:	70
								Const:	1,200	PS&E:	140
										RW:	20
										Con:	130
								Subtotal:	1,200		360
								Total (Capital + Support):	\$1,560		

**2014 SHOPP Project List
Orange
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
57	20.7/21.2	In Brea, at Lambert Road. Widen on-ramp and increase skid resistance at off-ramp.	3848A	ON140	1213000125	201.010	2014/15	RW:	5	PA&ED:	185
								Const:	1,010	PS&E:	550
										RW:	15
										Con:	350
								Subtotal:	1,015		1,100
								Total (Capital + Support):	\$2,115		
57	21.6/22.1	In and near Brea, at northbound on-ramp from Lambert Road to the Tonner Canyon Road off-ramp. Add safety lighting.	3851	ON130	1213000124	201.010	2014/15	RW:	5	PA&ED:	75
								Const:	375	PS&E:	185
										RW:	15
										Con:	135
								Subtotal:	380		410
								Total (Capital + Support):	\$790		
73	16.4/16.6	In Laguna Beach, at northbound collector/distributor from El Toro Road on-ramp to Laguna Canyon Road (Route 133) off-ramp. Widen ramp terminal and modify signals.	4095H	OM340	1212000017	201.010	2014/15	RW:	0	PA&ED:	0
								Const:	1,670	PS&E:	750
										RW:	0
										Con:	750
								Subtotal:	1,670		1,500
								Total (Capital + Support):	\$3,170		
73	23.9/25.0	In Newport Beach, at the MacArthur Boulevard northbound on-ramp and from San Diego Creek to north of Jamboree Road. Widen on-ramp to extend lanes, and improve drainage on northbound lanes.	4096D	OM110	1200020297	201.010	2014/15	RW:	0	PA&ED:	0
								Const:	2,200	PS&E:	598
										RW:	27
										Con:	572
								Subtotal:	2,200		1,197
								Total (Capital + Support):	\$3,397		

**2014 SHOPP Project List
Orange
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
74	2.9/5.1	Near San Juan Capistrano, from east of Antonio Parkway/La Pata Avenue to west of Conrock Entrance. Widen shoulders and construct centerline rumble strip, pullouts, metal beam guardrail, and drainage improvements.	4124	0L720	1200020180	201.010	2015/16	RW:	2,631	PA&ED:	1,300
								Const:	7,369	PS&E:	2,800
										RW:	1,250
										Con:	3,000
								Subtotal:	10,000		8,350
Total (Capital + Support):								\$18,350			
91	0.0/2.8	In La Palma and Buena Park, from Los Angeles County line to Stanton Avenue. Construct roadside paving, access gates, weed barriers and relocate facilities.	4507A	0M400	1212000064	201.235	2015/16	RW:	0	PA&ED:	80
								Const:	1,200	PS&E:	150
										RW:	0
										Con:	130
								Subtotal:	1,200		360
Total (Capital + Support):								\$1,560			
91	5.2/6.4	In Anaheim and Placentia from State College boulevard to La Palma Avenue; also on Route 57 from south of La Palma Avenue to south of Orangethorpe Avenue. Enhance highway worker safety with access gates, miscellaneous paving and other measures.	4558A	0N090	1213000101	201.235	2017/18	RW:	0	PA&ED:	200
								Const:	3,400	PS&E:	340
										RW:	60
										Con:	400
								Subtotal:	3,400		1,000
Total (Capital + Support):								\$4,400			
133	R7.8/13.7	In and near Irvine, from south of Route 405 to north of Route 241. Enhance highway worker safety with access gates, miscellaneous paving, and other measures.	4839A	0N100	1213000102	201.235	2017/18	RW:	0	PA&ED:	200
								Const:	1,900	PS&E:	340
										RW:	60
										Con:	400
								Subtotal:	1,900		1,000
Total (Capital + Support):								\$2,900			

**2014 SHOPP Project List
Orange
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
405		In Irvine, Fountain Valley and Seal Beach at various locations, at Route 133, Brookhurst Street, Warner Avenue, and Seal Beach Boulevard. Increase ramp wet pavement friction by overlaying ramps and modifying drainage.	5151A	0N250	1213000185	201.010	2015/16	RW:	5	PA&ED:	252
								Const:	1,606	PS&E:	756
										RW:	13
										Con:	541
								Subtotal:	1,611		1,562
								Total (Capital + Support):	\$3,173		
405	2.6/6.5	In Irvine, from south of Sand Canyon Avenue to north of Culver Drive. Extend auxiliary lane and replace temporary railing (type K) with permanent concrete median barrier.	4952B	0M350	1212000018	201.010	2015/16	RW:	0	PA&ED:	0
								Const:	16,280	PS&E:	2,884
										RW:	13
										Con:	2,880
								Subtotal:	16,280		5,777
								Total (Capital + Support):	\$22,057		
MANDATES											
1	11.6/11.9	Near Laguna Beach, from north of Irvine Cove Drive to Moro Ridge Road. Storm water mitigation.	2314	0N260	1213000186	201.335	2017/18	RW:	0	PA&ED:	200
								Const:	935	PS&E:	470
										RW:	10
										Con:	335
								Subtotal:	935		1,015
								Total (Capital + Support):	\$1,950		

**2014 SHOPP Project List
Orange
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
90	0.6/8.0	In La Habra, Fullerton, Brea, and Placentia, from Route 39 (Beach Blvd.) to west of Rose Drive. Americans with Disabilities Act (ADA) improvements.	4317	0M910	1213000036	201.378	2016/17	RW:	760	PA&ED:	493
								Const:	4,472	PS&E:	1,200
										RW:	947
										Con:	1,150
								Subtotal:	5,232		3,790
Total (Capital + Support):								\$9,022			
241	14.5/32.5	Near Rancho Santa Magarita, from Oso Parkway Overcrossing to Santiago Canyon Road overcrossing. Storm water mitigation.	5490A	0J660	1212000105	201.335	2015/16	RW:	0	PA&ED:	250
								Const:	2,200	PS&E:	500
										RW:	50
										Con:	600
								Subtotal:	2,200		1,400
Total (Capital + Support):								\$3,600			
261	0.0/0.1	In Irvine, at Walnut Avenue pumping plant. Construct groundwater transmission line. Financial Contribution Only (FCO)	4926B	0H450	1200000218	201.335	2014/15	RW:	0	PA&ED:	1,058
								Const:	2,400	PS&E:	750
										RW:	221
										Con:	922
								Subtotal:	2,400		2,951
Total (Capital + Support):								\$5,351			
261	0.0/6.2	In Irvine, from Walnut Avenue Overcrossing to Route 241 Interchange. Storm water mitigation.	4926D	0J650	1212000104	201.335	2015/16	RW:	0	PA&ED:	250
								Const:	2,200	PS&E:	550
										RW:	50
										Con:	650
								Subtotal:	2,200		1,500
Total (Capital + Support):								\$3,700			

**2014 SHOPP Project List
Orange
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
BRIDGE PRESERVATION										
1	9.3	In Laguna Beach, at Route 133 (Broadway Street). Replace bridge. Financial Contribution Only (FCO)	2293	0M990	1213000086	201.110	2016/17	RW: 230 Const: 1,164	PA&ED: 53 PS&E: 88 RW: 18 Con: 88	
								Subtotal:	1,394	247
								Total (Capital + Support):	\$1,641	
ROADWAY PRESERVATION										
39	9.8/10.5	In Stanton, from south of Bever Place to south of Katella Avenue. Rehabilitate drainage system to alleviate flooding.	3184	0H270	1200000211	201.151	2016/17	RW: 24 Const: 2,838	PA&ED: 233 PS&E: 410 RW: 8 Con: 387	
								Subtotal:	2,862	1,038
								Total (Capital + Support):	\$3,900	
73	22.5/R25.7	In and near Irvine and Newport Beach, from Bonita Canyon Road/New Ford Road to north of Campus Drive. Rehabilitate Pavement.	4096M	0M960	1213000068	201.121	2016/17	RW: 0 Const: 5,400	PA&ED: 0 PS&E: 514 RW: 49 Con: 690	
								Subtotal:	5,400	1,253
								Total (Capital + Support):	\$6,653	

**2014 SHOPP Project List
Orange
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MOBILITY										
5	R23.8	In Irvine at the Traffic Management Center (TMC) at Sand Canyon Avenue. Upgrade the existing audio-visual (AV) system.	2769D	0N220	1213000182	201.315	2015/16	RW: 0 Const: 3,500	PA&ED: 105 PS&E: 480 RW: 0 Con: 405	
								Subtotal:	3,500	990
								Total (Capital + Support):	\$4,490	
91	R0.0/R2.8	In La Palma and Buena Park, from Los Angeles County line to Stanton Avenue. Upgrade the communication systems.	4506E	0H243	1214000038	201.315	2016/17	RW: 0 Const: 2,150	PA&ED: 322 PS&E: 538 RW: 20 Con: 430	
								Subtotal:	2,150	1,310
								Total (Capital + Support):	\$3,460	
91	R13.8	Near Anaheim, at the westbound Peralta Weigh Station. Rehabilitate Commercial Vehicle Enforcement Facility (CVEF).	4644A	0N270	1213000187	201.321	2017/18	RW: 0 Const: 3,373	PA&ED: 422 PS&E: 774 RW: 18 Con: 809	
								Subtotal:	3,373	2,023
								Total (Capital + Support):	\$5,396	

**2014 SHOPP Project List
Orange
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
-------	------------	----------------------	------	----	------	--------------	--------------	---------	---------

RW:	8,896	PA&ED:	7,458
Const:	136,752	PS&E:	27,954
		RW:	3,877
		Con:	27,319
<hr/>			
Subtotal:	145,648		66,608

Orange County Total (Capital + Support): \$212,256

**2014 SHOPP Project List
Placer
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
80	41.4/42.2	Near Gold Run, at the Gold Run Safety Roadside Rest Area. Replace water distribution system.	5103	3F480	0313000017	201.235	2016/17	RW: 0 Const: 1,836	PA&ED: 120 PS&E: 400 RW: 44 Con: 300	
								Subtotal:	1,836	864
								Total (Capital + Support):	\$2,700	
193	4.4/5.4	Near Lincoln, from 0.1 mile west to 0.9 mile east of Clark Tunnel Road. Curve improvements and widening.	5580	4E860	0300000725	201.010	2014/15	RW: 3,963 Const: 8,500	PA&ED: 1,400 PS&E: 1,641 RW: 743 Con: 1,146	
								Subtotal:	12,463	4,930
								Total (Capital + Support):	\$17,393	
<u>ROADWAY PRESERVATION</u>										
80	28.5/31.5	In and near Colfax, from 0.3 mile south of Weimar overhead to .3 mile south of Illinoistown overcrossing. Rehabilitate culvert.	5096	3E050	0300020597	201.151	2017/18	RW: 82 Const: 1,143	PA&ED: 162 PS&E: 224 RW: 51 Con: 256	
								Subtotal:	1,225	693
								Total (Capital + Support):	\$1,918	

**2014 SHOPP Project List
Placer
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 4,045	PA&ED: 1,682
								Const: 11,479	PS&E: 2,265
									RW: 838
									Con: 1,702
								Subtotal: 15,524	6,487

Placer County Total (Capital + Support): \$22,011

**2014 SHOPP Project List
Plumas
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
BRIDGE PRESERVATION									
70	14.9	Near Belden, at Yellow Creek Bridge #09-0008. Replace bridge.	3208	1C750	0200000080	201.113	2014/15	RW: 400 Const: 6,200	PA&ED: 1,400 PS&E: 1,220 RW: 140 Con: 1,360
								Subtotal: 6,600	4,120
								Total (Capital + Support): \$10,720	
70	50.6/51.7	Near Quincy, from 0.6 mile west to 0.5 mile east of Spring Garden Bridge Overhead. Replace bridge.	3212	2C090	0200000161	201.110	2015/16	RW: 240 Const: 15,400	PA&ED: 1,100 PS&E: 1,700 RW: 300 Con: 2,100
								Subtotal: 15,640	5,200
								Total (Capital + Support): \$20,840	
89	29.5/30.5	Near Canyon Dam, at Lake Almanor Spillway. Replace bridge.	3349	0E180	0200000022	201.113	2015/16	RW: 60 Const: 9,000	PA&ED: 1,100 PS&E: 1,300 RW: 300 Con: 1,600
								Subtotal: 9,060	4,300
								Total (Capital + Support): \$13,360	

**2014 SHOPP Project List
Plumas
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
147	9.0	Near Canyon Dam, at Hamilton Branch Bridge. Replace bridge.	3472	4E640	0212000011	201.110	2014/15	RW: 8 Const: 8,100	PA&ED: 1,400 PS&E: 1,200 RW: 50 Con: 1,800
								Subtotal: 8,108	4,450
								Total (Capital + Support): \$12,558	
								RW: 708 Const: 38,700	PA&ED: 5,000 PS&E: 5,420 RW: 790 Con: 6,860
								Subtotal: 39,408	18,070
								Plumas County Total (Capital + Support): \$57,478	

**2014 SHOPP Project List
Riverside
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
10	6.8/9.6	In Beaumont, from Route 60 westbound off-ramp to Highland Springs Avenue. Roadside safety improvements.	0005U	1C210	0812000305	201.235	2017/18	RW: 7 Const: 1,229	PA&ED: 184 PS&E: 226 RW: 21 Con: 198	
								Subtotal:	1,236	629
								Total (Capital + Support):	\$1,865	
15	0.0/4.8	In and near Temecula, from the San Diego County line to the southbound on-ramp at Rancho California Overcrossing. Roadside safety improvements.	0014J	1C220	0812000277	201.235	2016/17	RW: 7 Const: 1,130	PA&ED: 183 PS&E: 221 RW: 23 Con: 198	
								Subtotal:	1,137	625
								Total (Capital + Support):	\$1,762	
15	4.8/6.5	In Temecula, from Rancho California southbound on-ramp to Route 79/Winchester Road Interchange southbound on-ramp. Roadside safety improvements.	0016M	1C140	0812000264	201.235	2016/17	RW: 7 Const: 1,623	PA&ED: 224 PS&E: 271 RW: 28 Con: 232	
								Subtotal:	1,630	755
								Total (Capital + Support):	\$2,385	

**2014 SHOPP Project List
Riverside
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
15	44.1/48.5	In and near Norco, from 3rd Street to northbound on-ramp at Limonite Avenue Interchange. Roadside safety improvements.	0016N	1C150	0812000263	201.235	2017/18	RW:	7	PA&ED:	279
								Const:	1,394	PS&E:	328
										RW:	34
										Con:	285
								Subtotal:	1,401		926
Total (Capital + Support):								\$2,327			
15	6.5/8.2	In Temecula, from Route 79/Winchester Road to southbound on-ramp from Route 215. Roadside safety improvements.	0019P	1C200	0812000279	201.235	2017/18	RW:	7	PA&ED:	347
								Const:	2,435	PS&E:	433
										RW:	41
										Con:	358
								Subtotal:	2,442		1,179
Total (Capital + Support):								\$3,621			
60	10.7/13.3	In the city of Riverside, from west of Market Street to Day Street in the City of Moreno Valley. Roadside safety improvements.	0041L	1C230	0812000276	201.235	2017/18	RW:	7	PA&ED:	179
								Const:	1,160	PS&E:	226
										RW:	22
										Con:	196
								Subtotal:	1,167		623
Total (Capital + Support):								\$1,790			
60	13.3/21.5	In Moreno Valley, from Day Street to westbound off-ramp at Theodore Street. Roadside safety improvements.	0033P	1C160	0812000262	201.235	2017/18	RW:	7	PA&ED:	303
								Const:	2,007	PS&E:	361
										RW:	34
										Con:	313
								Subtotal:	2,014		1,011
Total (Capital + Support):								\$3,025			

**2014 SHOPP Project List
Riverside
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
60	22.2/26.5	Near Moreno Valley, from Gilman Springs Road to Jack Rabbit Trail. Construct left and right shoulders for westbound direction.	0045G	0Q180	0800020220	201.010	2015/16	RW:	250	PA&ED:	2,000
								Const:	25,000	PS&E:	1,500
										RW:	200
										Con:	3,700
								Subtotal:	25,250		7,400
Total (Capital + Support):								\$32,650			
62	R6.9/9.2	Near Desert Hot Springs, from east of Indian Avenue to Hess Boulevard. Install median barrier markers and rumble strips.	0023A	0R750	0812000168	201.010	2014/15	RW:	0	PA&ED:	207
								Const:	457	PS&E:	249
										RW:	3
										Con:	121
								Subtotal:	457		580
Total (Capital + Support):								\$1,037			
74	43.3	In and near Hemet, at Hemet Street. Install traffic signals.	0059C	1C740	0813000008	201.010	2015/16	RW:	121	PA&ED:	235
								Const:	566	PS&E:	448
										RW:	136
										Con:	297
								Subtotal:	687		1,116
Total (Capital + Support):								\$1,803			
74	52.1/92	In and near Palm Desert, from west of Strawberry Creek bridge to west of Cahuilla Hills Road. Install metal beam guardrail.	0050L	0R780	0812000165	201.015	2016/17	RW:	10	PA&ED:	800
								Const:	4,976	PS&E:	600
										RW:	80
										Con:	700
								Subtotal:	4,986		2,180
Total (Capital + Support):								\$7,166			

**2014 SHOPP Project List
Riverside
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
79	R33.8	Near Beaumont, at Gilman Springs Road southbound off ramp. Install traffic signal and widen intersection.	0065K	1E100	0813000152	201.010	2015/16	RW:	10	PA&ED:	319
								Const:	740	PS&E:	593
										RW:	12
										Con:	403
								Subtotal:	750		1,327
Total (Capital + Support):								\$2,077			
91	10.8/12.9	In the city of Riverside, from east of Pierce Avenue to west of Tyler Avenue. Construct roadside paving, weed barriers, relocate facilities and upgrade guardrail.	0080J	0R460	0812000086	201.235	2014/15	RW:	0	PA&ED:	160
								Const:	1,325	PS&E:	400
										RW:	25
										Con:	360
								Subtotal:	1,325		945
Total (Capital + Support):								\$2,270			
91	7.0/7.8	In Corona, at Route 15/91 Interchange. Construct roadside paving, weed barriers and relocate facilities.	0076G	0R490	0812000089	201.235	2017/18	RW:	0	PA&ED:	165
								Const:	1,486	PS&E:	425
										RW:	26
										Con:	415
								Subtotal:	1,486		1,031
Total (Capital + Support):								\$2,517			
371	56.4/60.2	Near Aguanga, from Route 79 to Wilson Valley Road. Construct centerline ground-in rumble strips and outside shoulder object markers.	0259R	0R740	0812000166	201.010	2014/15	RW:	0	PA&ED:	174
								Const:	325	PS&E:	207
										RW:	3
										Con:	97
								Subtotal:	325		481
Total (Capital + Support):								\$806			

**2014 SHOPP Project List
Riverside
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
371	70.6/71.0	Near Anza, from west of Bahrman Road to Bailiff Road. Construct left-turn lane in each direction.	0259S	0R950	0812000218	201.010	2014/15	RW:	11	PA&ED:	330
								Const:	625	PS&E:	484
										RW:	26
										Con:	285
								Subtotal:	636		1,125
Total (Capital + Support):								\$1,761			
MANDATES											
15	45.6/47.3	In and near Norco, from 6th Street to south of 68th Street. Sediment stabilization and erosion control.	0028C	1C610	0812000336	201.335	2016/17	RW:	7	PA&ED:	213
								Const:	1,667	PS&E:	267
										RW:	27
										Con:	382
								Subtotal:	1,674		889
Total (Capital + Support):								\$2,563			
74	11.8/14.4	In Lake Elsinore, from west of Grand avenue to north of Lakeshore Drive. Reconstruct sidewalks and curb ramps.	0050M	0R310	0812000057	201.378	2017/18	RW:	158	PA&ED:	356
								Const:	1,280	PS&E:	624
										RW:	463
										Con:	481
								Subtotal:	1,438		1,924
Total (Capital + Support):								\$3,362			

**2014 SHOPP Project List
Riverside
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
111	0.0/13.0	At Salton Sea, from Imperial Creek to west of Cleveland Street. Sediment stabilization and erosion control.	0098F	1C620	0812000337	201.335	2016/17	RW:	7	PA&ED:	160
								Const:	1,182	PS&E:	200
										RW:	20
										Con:	285
								Subtotal:	1,189		665
Total (Capital + Support):								\$1,854			
111	47.3/55.3	In Palm Springs, from Gateway Drive to Golf Club Drive. Reconstruct sidewalks and curb ramps.	0105C	0R300	0812000056	201.378	2017/18	RW:	128	PA&ED:	250
								Const:	1,453	PS&E:	571
										RW:	267
										Con:	374
								Subtotal:	1,581		1,462
Total (Capital + Support):								\$3,043			
BRIDGE PRESERVATION											
VAR		Between Banning and Blythe on Routes 10 and 111, at Bridges No.56-0003, 56-0241R, and 56-0596. Seismic retrofit.	0107F	0R350	0812000071	201.113	2016/17	RW:	20	PA&ED:	456
								Const:	4,433	PS&E:	1,008
										RW:	21
										Con:	943
								Subtotal:	4,453		2,428
Total (Capital + Support):								\$6,881			

**2014 SHOPP Project List
Riverside
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
ROADWAY PRESERVATION										
10	44.4/R52.3	In and near Indio, from Monterey Avenue to Jefferson Overcrossing. Rehabilitate pavement.	0015N	1C060	0812000256	201.121	2017/18	RW: 5 Const: 15,210	PA&ED: 396 PS&E: 924 RW: 30 Con: 1,350	
								Subtotal:	15,215	2,700
								Total (Capital + Support):	\$17,915	
10	8.2/R25.1	In and near Beaumont and Banning, from Pennsylvania Avenue to Route 111. Rehabilitate pavement.	0007N	1C380	0812000303	201.122	2017/18	RW: 25 Const: 156,618	PA&ED: 5,191 PS&E: 10,591 RW: 291 Con: 11,215	
								Subtotal:	156,643	27,288
								Total (Capital + Support):	\$183,931	
60	R12.2/30.4	In and near the city of Riverside, from Route 215 to Route 10. Rehabilitate pavement.	0033N	1C090	0812000287	201.121	2016/17	RW: 7 Const: 27,155	PA&ED: 734 PS&E: 1,787 RW: 22 Con: 2,285	
								Subtotal:	27,162	4,828
								Total (Capital + Support):	\$31,990	

**2014 SHOPP Project List
Riverside
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
60	R6.9/R12.2	In and near the city of Riverside, from west of Valley Way to Routes 60/91/215 Junction. Rehabilitate Roadway.	0038K	0Q753	0812000108	201.122	2017/18	RW: 50 Const: 24,874	PA&ED: 215 PS&E: 1,221 RW: 144 Con: 2,047
								Subtotal: 24,924	3,627
								Total (Capital + Support):	\$28,551
<hr/>									
MOBILITY									
VAR		In and near the city of Riverside, on Route 60 from Milliken Avenue to Routes 60/91/215 Junction; also on Route 91 from Spruce Street to Routes 60/91/215 Junction. Replace transportation wireless communication system with fiber optic infrastructure.	0033R	1C640	0812000339	201.315	2016/17	RW: 7 Const: 1,928	PA&ED: 150 PS&E: 300 RW: 75 Con: 300
								Subtotal: 1,935	825
								Total (Capital + Support):	\$2,760
<hr/>									
								RW: 865	PA&ED: 14,210
								Const: 282,278	PS&E: 24,465
									RW: 2,074
									Con: 27,820
								Subtotal: 283,143	68,569
								Riverside County Total (Capital + Support):	\$351,712

**2014 SHOPP Project List
Sacramento
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
<u>COLLISION REDUCTION</u>									
5		In and near Sacramento, on Routes 5, 50, 51 and 99 at various locations. Roadside pavement and safe access for employees.	5834	3F170	0312000097	201.235	2014/15	RW: 1 Const: 2,775	PA&ED: 70 PS&E: 225 RW: 18 Con: 325
								Subtotal: 2,776	638
								Total (Capital + Support):	\$3,414
5		In and near Sacramento, on Routes 5 and 99, from 0.6 mile south of Lambert Road Undercrossing to Elverta Road at various locations. Provide vegetation control measures under guardrails and interchange areas.	6705	3F180	0312000098	201.235	2014/15	RW: 1 Const: 2,440	PA&ED: 125 PS&E: 160 RW: 4 Con: 215
								Subtotal: 2,441	504
								Total (Capital + Support):	\$2,945
5	12.9/13.1	Near Elk Grove, at Beach Lake Bridge No. 24-262R/L. Apply high friction treatment on bridge deck.	5843	4F120	0314000038	201.010	2014/15	RW: 8 Const: 700	PA&ED: 123 PS&E: 123 RW: 14 Con: 149
								Subtotal: 708	409
								Total (Capital + Support):	\$1,117

**2014 SHOPP Project List
Sacramento
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
50	R5.3/23.1	Near Sacramento, from Watt Avenue overcrossing to Sacramento/El Dorado County line. Pave narrow areas, install vegetation control and construct roadside signs.	6235	3F930	0313000240	201.235	2016/17	RW:	0	PA&ED:	118
								Const:	1,250	PS&E:	135
										RW:	30
										Con:	118
								Subtotal:	1,250		401
								Total (Capital + Support):	\$1,651		
50	VAR	In Sacramento County, on Routes 5, 50 and 80 at various locations; also in Butte County, on Route 191 (PM 7.1/7.3). Place high friction surface treatment.	6237	4F130	0314000040	201.010	2014/15	RW:	0	PA&ED:	110
								Const:	1,660	PS&E:	120
										RW:	7
										Con:	290
								Subtotal:	1,660		527
								Total (Capital + Support):	\$2,187		
51	L4.3	In Sacramento County, on Route 51 at PM L4.3; also in Yolo and El Dorado counties on Route 5 (PM 9.3) and Route 50 (PM 61.1/61.3). Install high friction surface treatment.	8568	4F360	0314000151	201.010	2014/15	RW:	5	PA&ED:	125
								Const:	515	PS&E:	90
										RW:	10
										Con:	135
								Subtotal:	520		360
								Total (Capital + Support):	\$880		
80		In Sacramento and Glenn counties, on Routes 16, 32, 50, 80 and 160 at various locations. Install and /or modify signals and signs.	6709	4F270	0314000092	201.010	2014/15	RW:	5	PA&ED:	195
								Const:	630	PS&E:	90
										RW:	18
										Con:	180
								Subtotal:	635		483
								Total (Capital + Support):	\$1,118		

**2014 SHOPP Project List
Sacramento
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
99	8.5/22.4	In Sacramento, from Cosumnes River Bridge to Fruitridge Road overcrossing. Pave narrow areas, install vegetation control, construct pullouts and construct roadside signs.	6919	3F940	0313000241	201.235	2016/17	RW: 0 Const: 1,750	PA&ED: 165 PS&E: 188 RW: 42 Con: 165
								Subtotal: 1,750	560
								Total (Capital + Support): \$2,310	
BRIDGE PRESERVATION									
12	0.0/0.4	In Sacramento and Solano counties, near Rio Vista at the Sacramento River Bridge No. 23-0024. Clean and repaint steel surfaces.	5959	3F570	0313000139	201.110	2016/17	RW: 6 Const: 19,220	PA&ED: 461 PS&E: 635 RW: 55 Con: 2,328
								Subtotal: 19,226	3,479
								Total (Capital + Support): \$22,705	
51	0.2/1.1	In the city of Sacramento, at Fort Sutter Viaduct #24 -188R. Grind asphalt concrete and place methacrylate overlay.	6403	3F080	0312000055	201.119	2014/15	RW: 0 Const: 8,078	PA&ED: 163 PS&E: 373 RW: 5 Con: 728
								Subtotal: 8,078	1,269
								Total (Capital + Support): \$9,347	

**2014 SHOPP Project List
Sacramento
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
99	4.9	On Route 99, at Lagoon Creek Bridge No. 24-0045L; also on Route 160 (PM 44.5) at American River Bridge No. 24-0001L. Scour mitigation.	6916	3F540	0313000136	201.111	2017/18	RW: 450	PA&ED: 259	Const: 4,747	PS&E: 521
										RW: 19	Con: 919
								Subtotal: 5,197			1,718
								Total (Capital + Support): \$6,915			
99	7.4/8.4	Near Elk Grove, at Dillard Road Overcrossing Bridge No. 24-0163, Consumnes River Overflow Bridge No. 24-0021R/L, and Consumnes River Overflow Bridge No. 24-0020R/L. Bridge seismic retrofit.	6912	0F280	0312000069	201.112	2015/16	RW: 929	PA&ED: 425	Const: 13,082	PS&E: 1,124
										RW: 448	Con: 3,345
								Subtotal: 14,011			5,342
								Total (Capital + Support): \$19,353			
160	20.9	In the city of Sacramento, at Sacramento River Bridge No. 24-0053 and North Sacramento Undercrossing No. 24-0111L; also in San Joaquin County, at Mokelumne River Bridge No. 29-0197R/L. Seismic retrofit.	5832	3F090	0312000056	201.113	2015/16	RW: 271	PA&ED: 405	Const: 7,348	PS&E: 801
										RW: 149	Con: 1,489
								Subtotal: 7,619			2,844
								Total (Capital + Support): \$10,463			
160	L7.0	Near Isleton, at Three Mile Slough Bridge #24-121. Paint bridge.	7284	3F340	0312000219	201.119	2014/15	RW: 10	PA&ED: 200	Const: 10,245	PS&E: 510
										RW: 10	Con: 1,200
								Subtotal: 10,255			1,920
								Total (Capital + Support): \$12,175			

**2014 SHOPP Project List
Sacramento
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MOBILITY										
99	6.8/6.9	Near Elk Grove, from 0.1 to 0.2 mile south of Badger Creek Bridge. Replace Weight in Motion (WIM) station sensors and associated electronics.	6903	3F640	0313000143	201.321	2017/18	RW: 0 Const: 1,360	PA&ED: 62 PS&E: 139 RW: 37 Con: 184	
								Subtotal:	1,360	422
								Total (Capital + Support):	\$1,782	
VAR		In El Dorado, Nevada, Placer, Sacramento and Yolo counties on Routes 5, 50, 51, 80, 89, 99 and 267 at various locations. Upgrade closed caption televisions (CCTV).	5839	3F830	0313000197	201.315	2017/18	RW: 0 Const: 1,751	PA&ED: 113 PS&E: 540 RW: 9 Con: 285	
								Subtotal:	1,751	947
								Total (Capital + Support):	\$2,698	
VAR		In Sacramento, Placer, Yolo and Yuba counties, on Routes 5, 50, 51, 65, 70, 80, 99 and 113 at various locations. Upgrade Traffic Monitoring Stations (TMS).	5840	3F840	0313000198	201.315	2016/17	RW: 0 Const: 3,547	PA&ED: 185 PS&E: 1,002 RW: 9 Con: 483	
								Subtotal:	3,547	1,679
								Total (Capital + Support):	\$5,226	

**2014 SHOPP Project List
Sacramento
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 1,686	PA&ED: 3,304
								Const: 81,098	PS&E: 6,776
									RW: 884
									Con: 12,538
								Subtotal: 82,784	23,502

Sacramento County Total (Capital + Support): \$106,286

**2014 SHOPP Project List
San Benito
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
25	25.9/26.2	Near Hollister, from north of Route 146 to north of La Gloria Road. Realign roadway.	2379	1C260	0512000108	201.015	2017/18	RW: 180 Const: 1,580	PA&ED: 864 PS&E: 1,004 RW: 155 Con: 431	
								Subtotal:	1,760	2,454
								Total (Capital + Support):	\$4,214	
25	R49.9/R52.2	In and near Hollister, from Sunnyslope/Tres Pinos Road to San Felipe Road. Roadway safety improvements.	2514	1F430	0513000151	201.015	2017/18	RW: 177 Const: 6,720	PA&ED: 456 PS&E: 985 RW: 156 Con: 741	
								Subtotal:	6,897	2,338
								Total (Capital + Support):	\$9,235	
<u>ROADWAY PRESERVATION</u>										
156	0.0/3.0	In and near San Juan Bautista, from Route 101 to Alameda Street. Rehabilitate pavement.	2434	1C870	0513000005	201.121	2017/18	RW: 9 Const: 4,941	PA&ED: 118 PS&E: 833 RW: 4 Con: 620	
								Subtotal:	4,950	1,575
								Total (Capital + Support):	\$6,525	

**2014 SHOPP Project List
San Benito
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
156	R10.0/R18.4	Near Hollister, from west of Hudner Overhead to the Santa Clara County line. Rehabilitate pavement.	2430	1C840	0512000239	201.121	2017/18	RW: 26 Const: 6,400	PA&ED: 119 PS&E: 937 RW: 4 Con: 752
								Subtotal: 6,426	1,812
								Total (Capital + Support): \$8,238	
								RW: 392 Const: 19,641	PA&ED: 1,557 PS&E: 3,759 RW: 319 Con: 2,544
								Subtotal: 20,033	8,179
								San Benito County Total (Capital + Support): \$28,212	

**2014 SHOPP Project List
San Bernardino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
10	12.0/12.8	In and near Fontana, from east of Etiwanda Avenue to west of Cherry Avenue. Modify drainage.	0134M	1C710	0813000002	201.010	2015/16	RW: 0 Const: 1,295	PA&ED: 328 PS&E: 505 RW: 17 Con: 341	
								Subtotal:	1,295	1,191
								Total (Capital + Support):	\$2,486	
15	32.5/42.2	In Hesperia and Victorville, from north of Joshua Street to north of Mojave Drive. Install weed barriers and upgrade guardrail.	0160G	0R540	0812000097	201.235	2015/16	RW: 0 Const: 1,000	PA&ED: 150 PS&E: 250 RW: 30 Con: 290	
								Subtotal:	1,000	720
								Total (Capital + Support):	\$1,720	
15	7.0/R20.0	In and near Fontana, from north of Baseline Road to Cleghorn Road. Install weed barriers and upgrade guardrail.	0168S	0R510	0812000092	201.235	2015/16	RW: 0 Const: 1,200	PA&ED: 140 PS&E: 275 RW: 25 Con: 240	
								Subtotal:	1,200	680
								Total (Capital + Support):	\$1,880	

**2014 SHOPP Project List
San Bernardino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
15	R20.0/R23.0	Near Hesperia, from Cleghorn Road Undercrossing to 0.3 mile north of North Alray Overhead. Construct weed barriers and upgrade guardrail.	0170S	OR450	0812000094	201.235	2015/16	RW: 0 Const: 1,300	PA&ED: 150 PS&E: 250 RW: 30 Con: 290	
								Subtotal:	1,300	720
								Total (Capital + Support):	\$2,020	
15	R23.0/R26.2	Near Hesperia, from north of North Alray Overhead to south of Oak Hill Road. Install weed barriers and upgrade guardrail.	0171G	OR440	0812000093	201.235	2015/16	RW: 0 Const: 1,300	PA&ED: 120 PS&E: 240 RW: 20 Con: 220	
								Subtotal:	1,300	600
								Total (Capital + Support):	\$1,900	
15	R87.3/R91.8	Near Barstow, from Agricultural Inspection Station to Coyote Lake Road. Install median barrier.	0177G	OR710	0812000153	201.010	2015/16	RW: 7 Const: 1,764	PA&ED: 231 PS&E: 525 RW: 18 Con: 461	
								Subtotal:	1,771	1,235
								Total (Capital + Support):	\$3,006	
18	101.5/115.9	In and near Adelanto, from Route 395 to west of Oasis Road. Widen shoulders and add centerline and shoulder rumble strips.	0191G	OP390	0800001025	201.010	2015/16	RW: 179 Const: 25,475	PA&ED: 2,168 PS&E: 1,788 RW: 394 Con: 3,422	
								Subtotal:	25,654	7,772
								Total (Capital + Support):	\$33,426	

**2014 SHOPP Project List
San Bernardino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
18	101.9	In Adelanto, at Bellflower Street. Install traffic signal, concrete curb, gutter, crosswalk, and ADA curb ramps.	0191H	0P980	0800020091	201.010	2014/15	RW:	31	PA&ED:	253
								Const:	644	PS&E:	412
										RW:	70
										Con:	356
								Subtotal:	675		1,091
								Total (Capital + Support):	\$1,766		
18	110.8	Near Victorville, at Sheep Creek Road. Install traffic signals and make Americans with Disabilities Act improvements.	0191K	0Q230	0800020308	201.010	2014/15	RW:	323	PA&ED:	299
								Const:	897	PS&E:	546
										RW:	290
										Con:	340
								Subtotal:	1,220		1,475
								Total (Capital + Support):	\$2,695		
18	24.9/29.9	Near Lake Arrowhead, from east of Route 173 to Nob Hill Drive. Install guardrail.	0182G	1C010	0812000236	201.015	2016/17	RW:	30	PA&ED:	300
								Const:	2,037	PS&E:	562
										RW:	45
										Con:	375
								Subtotal:	2,067		1,282
								Total (Capital + Support):	\$3,349		
18	T8.3/R17.7	In and near the city of San Bernardino, from 2.1 miles north of 30th Street to Route 138. Install median barrier.	0179H	0R220	0812000032	201.010	2015/16	RW:	20	PA&ED:	1,311
								Const:	7,242	PS&E:	1,012
										RW:	13
										Con:	1,241
								Subtotal:	7,262		3,577
								Total (Capital + Support):	\$10,839		

**2014 SHOPP Project List
San Bernardino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
40	0.0/R25.0	In and near Barstow and Newberry Springs, from Route 15 to east of Fort Cady Road. Regrade median cross-slope.	0207J	OR120	0812000026	201.015	2015/16	RW:	2,100	PA&ED:	1,537
								Const:	17,400	PS&E:	2,157
										RW:	183
										Con:	2,345
								Subtotal:	19,500		6,222
								Total (Capital + Support):	\$25,722		
40	R50.0/R75.0	Near Ludlow, from Crucero Road to Banger Wash. Regrade median cross-slope.	0206Y	OR160	0812000029	201.015	2015/16	RW:	2,065	PA&ED:	1,537
								Const:	17,600	PS&E:	2,157
										RW:	190
										Con:	2,418
								Subtotal:	19,665		6,302
								Total (Capital + Support):	\$25,967		
60	R0.0/R1.9	In Chino, from the Los Angeles County line to Monte Vista Avenue. Roadside safety improvements.	0218H	1C180	0812000267	201.235	2016/17	RW:	7	PA&ED:	216
								Const:	1,321	PS&E:	258
										RW:	27
										Con:	231
								Subtotal:	1,328		732
								Total (Capital + Support):	\$2,060		
60	R1.9/R2.9	In Chino, from Monte Vista Avenue to Benson Avenue. Roadside safety improvements.	0033Q	1C170	0812000266	201.235	2016/17	RW:	7	PA&ED:	223
								Const:	1,558	PS&E:	274
										RW:	43
										Con:	196
								Subtotal:	1,565		736
								Total (Capital + Support):	\$2,301		

**2014 SHOPP Project List
San Bernardino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
60	R2.9/R4.1	In Chino, from Benson Avenue to San Antonio Avenue. Roadside safety improvements.	0219F	1C190	0812000268	201.235	2016/17	RW:	7	PA&ED:	216
								Const:	1,321	PS&E:	258
										RW:	27
										Con:	231
								Subtotal:	1,328		732
Total (Capital + Support):								\$2,060			
60	R3.4/R4.6	In Chino and Ontario, from west of Mountain Avenue to Euclid Avenue; also on Route 10 from east of North Vinyard Avenue to east of Miliken Avenue. Construct roadside paving, weed barriers and relocate facilities.	0220F	0R480	0812000088	201.235	2015/16	RW:	0	PA&ED:	180
								Const:	1,780	PS&E:	360
										RW:	40
										Con:	330
								Subtotal:	1,780		910
Total (Capital + Support):								\$2,690			
62	16.8/25.2	Near Joshua Tree, from west of Torres Avenue to east of Lee Drive. Provide continuous two-way left turn lane throughout corridor and widen shoulders.	0226G	0R130	0812000027	201.010	2015/16	RW:	30	PA&ED:	822
								Const:	4,300	PS&E:	698
										RW:	25
										Con:	748
								Subtotal:	4,330		2,293
Total (Capital + Support):								\$6,623			
95	R57.2/80.5	Near Needles, from Route 40 to the Nevada state line. Install ground-in rumble strips.	0238R	1C910	0813000082	201.010	2015/16	RW:	0	PA&ED:	288
								Const:	765	PS&E:	397
										RW:	3
										Con:	174
								Subtotal:	765		862
Total (Capital + Support):								\$1,627			

**2014 SHOPP Project List
San Bernardino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
138	R17.1/R19.2	Near Hesperia, from 1.8 miles east of Route 15 to west of Summit Post Office Road. Realign roadway.	0237P	0Q300	0800020191	201.015	2014/15	RW:	650	PA&ED:	1,657
								Const:	31,968	PS&E:	2,548
										RW:	777
										Con:	3,934
								Subtotal:	32,618		8,916
								Total (Capital + Support):	\$41,534		
210	1.3/1.5	In Upland, from 0.2 miles west of Mountain Avenue to Mountain Avenue. Construct drainage improvements.	0195L	0Q830	0800020516	201.010	2014/15	RW:	46	PA&ED:	221
								Const:	2,260	PS&E:	430
										RW:	8
										Con:	277
								Subtotal:	2,306		936
								Total (Capital + Support):	\$3,242		
215	3.8/5.0	In the cities of Colton and San Bernardino, also in Riverside county on Route 10 and in Beaumont on Routes 10 and 60. Construct roadside paving, weed barriers and relocate facilities.	0244G	0R470	0812000087	201.235	2014/15	RW:	0	PA&ED:	200
								Const:	1,450	PS&E:	400
										RW:	34
										Con:	378
								Subtotal:	1,450		1,012
								Total (Capital + Support):	\$2,462		
247	9.6/20.3	In Landers, from Hadley Road to north of Boone Avenue. Construct paved shoulders.	0253F	0G900	0800020175	201.015	2014/15	RW:	4,847	PA&ED:	1,337
								Const:	14,743	PS&E:	2,400
										RW:	3,300
										Con:	2,654
								Subtotal:	19,590		9,691
								Total (Capital + Support):	\$29,281		

**2014 SHOPP Project List
San Bernardino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
395	19.0/35.6	Near Adelanto, 7.9 miles north of Route 18 to 10.4 miles south of Route 58. Plant establishment and environmental monitoring of the desert tortoise and fencing.	0259Q	0C122	0812000155	201.010	2014/15	RW: 0 Const: 400	PA&ED: 0 PS&E: 50 RW: 0 Con: 100	
								Subtotal:	400	150
								Total (Capital + Support):	\$550	
395	35.5/45.9	Near Adelanto, from 0.9 mile south of Kramer Hills to Route 58. Widen median and shoulders; install rumble strips.	0258P	0N970	0800000550	201.010	2014/15	RW: 166 Const: 35,972	PA&ED: 1,478 PS&E: 1,352 RW: 665 Con: 4,023	
								Subtotal:	36,138	7,518
								Total (Capital + Support):	\$43,656	
MANDATES										
18	44.5/52.8	In and near Big Bear Lake, from Route 38 to Gildart Drive. Sediment stabilization and erosion control.	0186F	1C560	0812000331	201.335	2016/17	RW: 202 Const: 3,686	PA&ED: 472 PS&E: 590 RW: 59 Con: 845	
								Subtotal:	3,888	1,966
								Total (Capital + Support):	\$5,854	

**2014 SHOPP Project List
San Bernardino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
18	49.1/51.6	In the city of Big Bear Lake, from Pine Knot Avenue to Stanfield cutoff. Replace and repair damaged sidewalks, curbs and gutters.	0187G	OJ990	0800000327	201.378	2014/15	RW:	671	PA&ED:	650
								Const:	3,060	PS&E:	831
										RW:	1,188
										Con:	453
								Subtotal:	3,731		3,122
								Total (Capital + Support):	\$6,853		
38	50.4/59.4	At Big Bear Dam, from Eagle Mountain Drive to Route 18. Sediment control and stabilization.	0206U	OR430	0812000075	201.335	2016/17	RW:	39	PA&ED:	325
								Const:	2,195	PS&E:	220
										RW:	5
										Con:	480
								Subtotal:	2,234		1,030
								Total (Capital + Support):	\$3,264		
71	R4.8/R8.5	In Chino and Chino Hills, from north of Soquel Canyon Road to the Riverside County line. Sediment stabilization and erosion control.	0234V	1C600	0812000335	201.335	2016/17	RW:	7	PA&ED:	164
								Const:	1,244	PS&E:	205
										RW:	20
										Con:	294
								Subtotal:	1,251		683
								Total (Capital + Support):	\$1,934		
142	3.9/5.7	In Chino Hills, from Rustic Drive to Route 71. Construct sidewalks and upgrade curb ramps and other pedestrian facilities.	0242K	OL710	0800000431	201.378	2016/17	RW:	153	PA&ED:	0
								Const:	1,443	PS&E:	459
										RW:	135
										Con:	219
								Subtotal:	1,596		813
								Total (Capital + Support):	\$2,409		

**2014 SHOPP Project List
San Bernardino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
BRIDGE PRESERVATION										
2	2.2/2.7	Near Wrightwood, at Sheep Creek Bridge No. 54-0360. Upgrade bridge railing.	0127J	0H470	0812000074	201.112	2017/18	RW: 5 Const: 2,731	PA&ED: 324 PS&E: 520 RW: 36 Con: 518	
								Subtotal:	2,736	1,398
								Total (Capital + Support):	\$4,134	
10	R23.8/R23.8	In Colton, between Mt. Vernon Avenue and Routes 10/215 Junction at Santa Ana River (Bridge No. 54-0292L/R and 54-0292G). Seismic retrofit.	0133N	0Q910	0800020580	201.110	2016/17	RW: 13 Const: 23,171	PA&ED: 1,025 PS&E: 3,300 RW: 240 Con: 3,660	
								Subtotal:	23,184	8,225
								Total (Capital + Support):	\$31,409	
15	172.1/173.8	Near Mountain Pass, at Cenda Ditch Bridge (No. 54-0620L) and Wheaton Wash Bridge (No. 54-0621L). Replace bridges.	0172X	0M280	0800000472	201.110	2014/15	RW: 50 Const: 10,688	PA&ED: 634 PS&E: 3,121 RW: 100 Con: 2,271	
								Subtotal:	10,738	6,126
								Total (Capital + Support):	\$16,864	

**2014 SHOPP Project List
San Bernardino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
18	R11.0/R17.0	Near Waterman Canyon, from north of Route 210 to south of Route 138 on Bridges No. 54-0790, 54-0847, and 54-0876. Construct catwalks to provide access for bridge inspection.	0179F	OR260	0812000055	201.119	2016/17	RW:	20	PA&ED:	215
								Const:	2,990	PS&E:	418
										RW:	20
										Con:	464
								Subtotal:	3,010		1,117
								Total (Capital + Support):	\$4,127		
38	30.9	Near Redlands, at Santa Ana River Bridge No. 54-0407. Rehabilitate bridge and upgrade bridge railing.	0200J	OR340	0812000072	201.110	2017/18	RW:	24	PA&ED:	139
								Const:	1,321	PS&E:	369
										RW:	45
										Con:	463
								Subtotal:	1,345		1,016
								Total (Capital + Support):	\$2,361		
40	R105.2/R106.5	Near Essex, at Watson Wash Bridge No. 54-0805L. Replace bridge.	0206T	ON550	0800020102	201.110	2014/15	RW:	10	PA&ED:	755
								Const:	9,532	PS&E:	1,701
										RW:	70
										Con:	1,410
								Subtotal:	9,542		3,936
								Total (Capital + Support):	\$13,478		
40	R93.6/R94.2	Near Essex, at Hoff Wash Bridge (No. 54-0889L/R) 39 miles west of Junction Route 95. Replace bridges.	0206X	OQ790	0800020481	201.110	2015/16	RW:	10	PA&ED:	860
								Const:	8,844	PS&E:	1,650
										RW:	92
										Con:	1,934
								Subtotal:	8,854		4,536
								Total (Capital + Support):	\$13,390		

**2014 SHOPP Project List
San Bernardino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
60	0.9/2.9	In Chino, at Pipeline Avenue Overcrossing (OC) No. 54-0744, Monte Vista Avenue OC No. 54-0746, and Benson Avenue OC No. 54-0748. Replace bridges.	0033E	0F030	0800020358	201.110	2017/18	RW:	3,912	PA&ED:	1,013
								Const:	19,560	PS&E:	2,246
										RW:	1,030
										Con:	3,740
								Subtotal:	23,472		8,029
Total (Capital + Support):								\$31,501			
330	32.5/33.7	Near Highland, at City Creek Bridge No. 54-365, and at East Fork City Creek Bridge No. 54-345. Replace bridge rail and approach rail.	0256C	38852	0812000124	201.112	2017/18	RW:	10	PA&ED:	250
								Const:	2,048	PS&E:	725
										RW:	19
										Con:	315
								Subtotal:	2,058		1,309
Total (Capital + Support):								\$3,367			
<u>ROADWAY PRESERVATION</u>											
10	30.9/33.3	In Redlands, from Route 38/Orange Street to Ford Street. Rehabilitate roadway.	0159J	0K291	0812000098	201.122	2016/17	RW:	7	PA&ED:	0
								Const:	25,055	PS&E:	1,593
										RW:	220
										Con:	2,623
								Subtotal:	25,062		4,436
Total (Capital + Support):								\$29,498			

**2014 SHOPP Project List
San Bernardino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
10	33.3/R36.9	In and near Redlands, from Ford Street to Live Oak Canyon Road. Lane replacement.	0151J	0K292	0812000099	201.122	2014/15	RW:	0	PA&ED:	0
								Const:	29,560	PS&E:	1,920
										RW:	268
										Con:	3,185
								Subtotal:	29,560		5,373
								Total (Capital + Support):	\$34,933		
10	R36.9/R39.1	Near Redlands, from Live Oak Canyon Road to County Line Road. Rehabilitate roadway.	0163C	0K293	0812000100	201.122	2017/18	RW:	7	PA&ED:	0
								Const:	17,144	PS&E:	1,072
										RW:	145
										Con:	1,725
								Subtotal:	17,151		2,942
								Total (Capital + Support):	\$20,093		
18	9.1/17.8	Near Crestline, from Arrowhead Springs Road to Route 138. Rehabilitate pavement.	0179G	1C100	0812000288	201.121	2017/18	RW:	5	PA&ED:	396
								Const:	12,837	PS&E:	915
										RW:	37
										Con:	1,200
								Subtotal:	12,842		2,548
								Total (Capital + Support):	\$15,390		
60	R4.6/R10.0	In Ontario, from Euclid Avenue to the Riverside County line; also in Riverside County, from the San Bernardino county line to Mission Boulevard (PM R0.0/R3.0). Rehabilitate roadway.	0224N	0Q752	0812000106	201.122	2017/18	RW:	90	PA&ED:	876
								Const:	86,505	PS&E:	4,816
										RW:	584
										Con:	8,325
								Subtotal:	86,595		14,601
								Total (Capital + Support):	\$101,196		

**2014 SHOPP Project List
San Bernardino
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
-------	------------	----------------------	------	----	------	--------------	--------------	---------	---------

MOBILITY

210	R21.8/R27.3	In and near the cities of San Bernardino and Highland, from Route 210 to Victoria Avenue. Transportation management systems.	0195M	0E551	0814000085	201.315	2016/17	RW: 10 Const: 2,622	PA&ED: 220 PS&E: 337 RW: 22 Con: 405
Subtotal:								2,632	984
Total (Capital + Support):								\$3,616	

RW:	15,760	PA&ED:	23,680
Const:	443,228	PS&E:	47,112
		RW:	10,609
		Con:	60,144
Subtotal:		458,988	141,545

San Bernardino County Total (Capital + Support): \$600,533

**2014 SHOPP Project List
San Diego
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
5	R0.3/5.4	In the city of San Diego, at various locations from Camino De La Plaza to Main Street. Improve maint. worker safety by constructing Maintenance Vehicle Pullouts (MVP), paving misc. areas, and repairing damaged systems that require frequent maint.	1104	41090	1112000138	201.235	2016/17	RW: 60 Const: 3,101	PA&ED: 353 PS&E: 639 RW: 68 Con: 1,048	
								Subtotal:	3,161	2,108
								Total (Capital + Support):	\$5,269	
8	16.0/R30.5	In and near El Cajon, from Ballantyne Street to 0.4 mile east of East Victoria Drive. Enhance existing striping and rumble strips, and upgrade guard railing.	1093	41540	1113000013	201.015	2015/16	RW: 0 Const: 3,180	PA&ED: 408 PS&E: 663 RW: 11 Con: 537	
								Subtotal:	3,180	1,619
								Total (Capital + Support):	\$4,799	
8	49	Near Pine Valley, at Buckman Springs Safety Roadside Rest Area (SRRRA). Rehabilitate SRRRA sewer and water systems.	1085	40910	1112000043	201.235	2016/17	RW: 0 Const: 3,275	PA&ED: 409 PS&E: 879 RW: 20 Con: 799	
								Subtotal:	3,275	2,107
								Total (Capital + Support):	\$5,382	

**2014 SHOPP Project List
San Diego
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
8	6.9/8.2	In the city of San Diego, from west of Waring Road to west of College Avenue. Upgrade median metal beam guardrail to concrete barrier.	1044	40550	1100020122	201.015	2014/15	RW: 3 Const: 12,640	PA&ED: 0 PS&E: 1,529 RW: 25 Con: 2,043
								Subtotal: 12,643	3,597
								Total (Capital + Support): \$16,240	
8	R0.2/R23.6	In and near the cities of San Diego, La Mesa, and El Cajon, at various locations from Route 5 to east of Lake Jennings Park Road. Install access gates, pullouts, pave gore areas, and shield or relocate cabinets and poles to improve safety for maintenance personnel.	1100	40970	1112000049	201.235	2015/16	RW: 30 Const: 2,118	PA&ED: 349 PS&E: 702 RW: 17 Con: 578
								Subtotal: 2,148	1,646
								Total (Capital + Support): \$3,794	
54	0.0/T13.0	In and near National City and Chula Vista, at various locations from Route 5 to Route 125. Install access gates, pullouts, pave gore areas, and shield or relocate cabinets and poles to improve safety for maintenance personnel.	1099	40960	1112000048	201.235	2015/16	RW: 30 Const: 1,957	PA&ED: 244 PS&E: 629 RW: 17 Con: 703
								Subtotal: 1,987	1,593
								Total (Capital + Support): \$3,580	
67	6.7/19.0	In and near Poway, from Willow Road to Shady Oaks Drive. Construct median barrier.	0670	40320	1100000545	201.010	2015/16	RW: 33 Const: 43,000	PA&ED: 1,800 PS&E: 1,500 RW: 50 Con: 2,800
								Subtotal: 43,033	6,150
								Total (Capital + Support): \$49,183	

**2014 SHOPP Project List
San Diego
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
67	9.3/11.2	Near Poway, from Slaughter House Canyon Road to 1.9 miles north of Slaughter House Canyon Road. Drainage and paving improvements to reduce wet pavement incidents.	1094	41470	1112000191	201.010	2015/16	RW:	70	PA&ED:	476
								Const:	3,355	PS&E:	746
										RW:	9
										Con:	514
								Subtotal:	3,425		1,745
Total (Capital + Support):								\$5,170			
76	32.6/33.2	Near Rincon, from west of Rincon Springs Road to west of Water Mountain Road. Construct roundabout and realign curve.	1020	40570	1100020265	201.010	2015/16	RW:	1,924	PA&ED:	1,205
								Const:	5,160	PS&E:	1,163
										RW:	815
										Con:	1,030
								Subtotal:	7,084		4,213
Total (Capital + Support):								\$11,297			
78	0.0/R16.5	In Oceanside, Vista, San Marcos and Escondido, from Route 5 to Route 15. Install enhanced lighting and concrete barrier, improve striping, and place markers.	1095	41570	1113000008	201.010	2015/16	RW:	0	PA&ED:	456
								Const:	8,749	PS&E:	1,041
										RW:	11
										Con:	1,869
								Subtotal:	8,749		3,377
Total (Capital + Support):								\$12,126			
78	0.6/10.9	In Oceanside, Vista, and San Marcos, from west of Jefferson Street to east of Rancho Santa Fe Road at various locations. Install access gates, pullouts, pave gore areas, and construct concrete barrier.	1096	40980	1112000050	201.235	2015/16	RW:	60	PA&ED:	243
								Const:	2,083	PS&E:	597
										RW:	47
										Con:	566
								Subtotal:	2,143		1,453
Total (Capital + Support):								\$3,596			

**2014 SHOPP Project List
San Diego
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
94	59.7/60.2	Near Manzanita, from 0.8 to 1.3 miles east of Campo Creek Bridge. Realign curve, widen shoulders, and remove fixed objects from clear recovery zone.	0919	29520	1100000392	201.010	2015/16	RW:	304	PA&ED:	790
								Const:	5,125	PS&E:	884
										RW:	185
										Con:	1,120
								Subtotal:	5,429		2,979
Total (Capital + Support):								\$8,408			
94	7.2/10.5	In and near Lemon Grove at various locations, from west of College Avenue to Campo Road. Improve maint. worker safety by installing access gates and Maintenance Vehicle Pullouts (MVP), paving, construct concrete barrier and other measures.	1083	41110	1112000140	201.235	2017/18	RW:	0	PA&ED:	456
								Const:	3,808	PS&E:	1,071
										RW:	35
										Con:	1,224
								Subtotal:	3,808		2,786
Total (Capital + Support):								\$6,594			
163	2.5/4.0	In the city of San Diego, from Robinson Avenue to San Diego River. Safety enhancements that include lighting, rumble strips, striping, lighting, bridge rail end treatments and high friction surface treatment.	1103	41530	1113000018	201.015	2016/17	RW:	0	PA&ED:	404
								Const:	6,193	PS&E:	665
										RW:	2
										Con:	1,086
								Subtotal:	6,193		2,157
Total (Capital + Support):								\$8,350			
805	0.3/4.0	In the cities of San Diego and Chula Vista, from south of San Ysidro Boulevard to north of Main Street at various locations. Construct Maintenance Vehicle Pullouts (MVP), paving, construct concrete barrier and other measures.	1084	41120	1112000141	201.235	2017/18	RW:	60	PA&ED:	373
								Const:	3,825	PS&E:	768
										RW:	25
										Con:	939
								Subtotal:	3,885		2,105
Total (Capital + Support):								\$5,990			

**2014 SHOPP Project List
San Diego
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
805	15.7/17.5	In the city of San Diego, from Landis Street to Route 8. Improve maint. worker safety by relocating equip. away from traffic, installing access gates, constructing Maintenance Vehicle Pullouts (MVP), replace MBGR with conc. barrier, and other measures.	1086	41080	1112000137	201.235	2016/17	RW: 0 Const: 2,174	PA&ED: 260 PS&E: 609 RW: 14 Con: 796
								Subtotal: 2,174	1,679
								Total (Capital + Support):	\$3,853
VAR		In San Diego County, on various Routes at various locations. Upgrade nonstandard bridge rail end treatments to current standards.	1029	40640	1100020325	201.015	2015/16	RW: 28 Const: 5,559	PA&ED: 465 PS&E: 575 RW: 45 Con: 755
								Subtotal: 5,587	1,840
								Total (Capital + Support):	\$7,427
VAR		In San Diego County, on Routes 5, 8 and 52 at various locations. Upgrade nonstandard bridge rail end treatments to current standards.	1045	40760	1100020422	201.015	2015/16	RW: 375 Const: 5,065	PA&ED: 465 PS&E: 575 RW: 45 Con: 690
								Subtotal: 5,440	1,775
								Total (Capital + Support):	\$7,215

**2014 SHOPP Project List
San Diego
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MANDATES										
5		In the city of San Diego, from Route 805 to north of Del Mar Heights Road. Retrofit permanent treatment BMP's, slope stabilization.	0909	28230	1100000313	201.335	2014/15	RW: 0 Const: 1,303	PA&ED: 241 PS&E: 260 RW: 31 Con: 288	
								Subtotal:	1,303	820
								Total (Capital + Support):	\$2,123	
5		In San Diego County, on Routes 5, 54, 75, and 78 and in Imperial County on Route 115, at various locations. Install and upgrade curb ramps.	1060	41060	1112000106	201.378	2014/15	RW: 323 Const: 1,979	PA&ED: 252 PS&E: 1,212 RW: 94 Con: 618	
								Subtotal:	2,302	2,176
								Total (Capital + Support):	\$4,478	
8	R37.8/R39.4	Near Pine Valley, from Route 79 to 1.6 miles east of Route 79. Construct drainage improvements.	0651	26041	1100000203	201.335	2014/15	RW: 0 Const: 4,746	PA&ED: 360 PS&E: 953 RW: 2 Con: 1,100	
								Subtotal:	4,746	2,415
								Total (Capital + Support):	\$7,161	

**2014 SHOPP Project List
San Diego
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
52	3.8/6.6	In the city of San Diego from Route 805 to Route 163. Repair median erosion and implement storm water quality measures.	1088	29280	1113000044	201.335	2017/18	RW:	0	PA&ED:	214
								Const:	2,751	PS&E:	566
										RW:	10
										Con:	719
								Subtotal:	2,751		1,509
Total (Capital + Support):								\$4,260			
125	9.8/12.4	In and near Lemon Grove, from Paradise Valley Road to north of Troy Street. Repair median erosion and implement storm water quality measures.	1087	29200	1113000045	201.335	2016/17	RW:	0	PA&ED:	257
								Const:	2,780	PS&E:	819
										RW:	10
										Con:	812
								Subtotal:	2,780		1,898
Total (Capital + Support):								\$4,678			
VAR		In and near the cities of San Diego and National City, upgrade curb ramps to comply with Americans with Disabilities Act (ADA) standards.	1022	40580	1100020271	201.361	2017/18	RW:	90	PA&ED:	436
								Const:	4,394	PS&E:	1,999
										RW:	118
										Con:	976
								Subtotal:	4,484		3,529
Total (Capital + Support):								\$8,013			

**2014 SHOPP Project List
San Diego
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
BRIDGE PRESERVATION										
75	R20.3/R22.0	In the cities of San Diego and Coronado, at the San Diego-Coronado Bay Bridge No. 57-0857 and related facilities. Rehabilitate and upgrade bridge electrical components.	1063	26220	1100000215	201.110	2016/17	RW: 32 Const: 12,261	PA&ED: 426 PS&E: 1,243 RW: 103 Con: 2,192	
								Subtotal:	12,293	3,964
								Total (Capital + Support):	\$16,257	
75	R21.0/R21.6	In the cities of San Diego and Coronado, at the San Diego-Coronado Bay Bridge. Clean and paint steel surfaces.	1059	40930	1112000070	201.110	2014/15	RW: 2 Const: 16,106	PA&ED: 368 PS&E: 691 RW: 2 Con: 1,091	
								Subtotal:	16,108	2,152
								Total (Capital + Support):	\$18,260	
76	22.2/47.1	Near Palomar Mountain State Park, from Gomez Creek Bridge No. 57-0158 to San Luis Rey River Bridge No. 57-0713L at various locations. Bridge rail upgrade.	1067	29910	1100000421	201.112	2016/17	RW: 0 Const: 2,086	PA&ED: 202 PS&E: 1,342 RW: 1 Con: 1,015	
								Subtotal:	2,086	2,560
								Total (Capital + Support):	\$4,646	

**2014 SHOPP Project List
San Diego
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
79	0.1/29.5	At various locations, from Samagatuma Creek to Matagual Creek Bridge. Replace bridge railing at 4 bridges.	1066	40800	1100020480	201.112	2014/15	RW:	20	PA&ED:	0
								Const:	1,267	PS&E:	546
										RW:	2
										Con:	309
								Subtotal:	1,287		857
								Total (Capital + Support):	\$2,144		
94		In San Diego County, on Routes 94, 125, and 805 at various locations. Seismic retrofit 7 bridges and bridge rail upgrade.	1053	29920	1100000422	201.113	2014/15	RW:	79	PA&ED:	0
								Const:	8,944	PS&E:	1,707
										RW:	14
										Con:	1,479
								Subtotal:	9,023		3,200
								Total (Capital + Support):	\$12,223		
94	46.9/R58.9	Near Campo at Campo Creek Bridge No. 57-0118, and 7 miles west of Manzanita at Campo Creek Bridge No. 57-0686,. Upgrade bridge rails and bridge approach rails.	1064	40900	1112000042	201.112	2016/17	RW:	40	PA&ED:	371
								Const:	2,220	PS&E:	840
										RW:	2
										Con:	1,036
								Subtotal:	2,260		2,249
								Total (Capital + Support):	\$4,509		

**2014 SHOPP Project List
San Diego
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
ROADWAY PRESERVATION										
8	15.3/R21.6	In and near El Cajon, from Johnson Avenue to west of Lake Jennings Park Road. Pavement rehabilitation.	1102	41350	1113000038	201.121	2017/18	RW: 0 Const: 13,255	PA&ED: 0 PS&E: 1,377 RW: 2 Con: 2,697	
								Subtotal:	13,255	4,076
								Total (Capital + Support):	\$17,331	
8	9.0/15.3	In the cities of San Diego, La Mesa, and El Cajon, from west of Lake Murray Boulevard to Johnson Avenue. Pavement rehabilitation.	1062	40870	1112000017	201.121	2016/17	RW: 1 Const: 17,423	PA&ED: 302 PS&E: 989 RW: 7 Con: 2,681	
								Subtotal:	17,424	3,979
								Total (Capital + Support):	\$21,403	
8	T0.5/R0.7	In the city of San Diego, from Nimitz Boulevard to west of Presidio Park Overcrossing. Pavement rehabilitation.	1061	40860	1112000016	201.121	2016/17	RW: 1 Const: 6,223	PA&ED: 0 PS&E: 980 RW: 3 Con: 1,858	
								Subtotal:	6,224	2,841
								Total (Capital + Support):	\$9,065	

**2014 SHOPP Project List
San Diego
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MOBILITY										
5	3.9/9.2	In the cities of San Diego, Chula Vista, and National City, at various locations from Coronado Avenue to north of E Street. Install ramp meters.	1107	24400	1114000045	201.315	2016/17	RW: 43 Const: 8,706	PA&ED: 800 PS&E: 1,200 RW: 23 Con: 1,600	
								Subtotal:	8,749	3,623
								Total (Capital + Support):	\$12,372	
5	R19.9/R21.2	In the city of San Diego, from south of Route 8 to north of Tecolote Creek Bridge; also on Route 8 from Route 5 to east of Morena Boulevard. Landscape mitigation.	0778A	00271	1113000115	201.310	2014/15	RW: 0 Const: 1,000	PA&ED: 0 PS&E: 202 RW: 5 Con: 393	
								Subtotal:	1,000	600
								Total (Capital + Support):	\$1,600	
8	5.4/10.6	In the cities of San Diego and La Mesa, from west of Route 15 to Flecher Parkway. Transportation management systems.	1108	23796	1114000046	201.315	2016/17	RW: 23 Const: 11,579	PA&ED: 750 PS&E: 1,220 RW: 10 Con: 2,100	
								Subtotal:	11,602	4,080
								Total (Capital + Support):	\$15,682	

**2014 SHOPP Project List
San Diego
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
67	20.8/21.9	Near Ramona, at Highland Valley Road/Dye Road. Widen intersection; add lanes, shoulders, and new traffic signals. (Local Contribution: \$3,050,000).	1070	41490	1112000206	201.310	2014/15	RW:	2,909	PA&ED:	518
								Const:	1,464	PS&E:	545
										RW:	380
										Con:	950
								Subtotal:	4,373		2,393
								Total (Capital + Support):	\$6,766		
VAR		In San Diego and Imperial counties, on various routes at various locations. Replace and upgrade Traffic Management System (TMS) field elements including traffic controllers, detection stations, CCTV systems, and other aging data collection equipment.	1089	41550	1113000002	201.315	2016/17	RW:	0	PA&ED:	160
								Const:	4,362	PS&E:	573
										RW:	2
										Con:	703
								Subtotal:	4,362		1,438
								Total (Capital + Support):	\$5,800		
VAR		In San Diego and Imperial counties, on various routes at various locations. Replace and upgrade Traffic Management System (TMS) field elements including communication HUBs, Highway Advisory Radio (HAR) systems, and other aging data collection equipment.	1090	41600	1113000046	201.315	2017/18	RW:	0	PA&ED:	169
								Const:	4,266	PS&E:	570
										RW:	2
										Con:	792
								Subtotal:	4,266		1,533
								Total (Capital + Support):	\$5,799		
								RW:	6,540	PA&ED:	14,982
								Const:	249,482	PS&E:	35,069
										RW:	2,264
										Con:	44,506
								Subtotal:	256,022		96,821
San Diego County Total (Capital + Support):									\$352,843		

**2014 SHOPP Project List
San Francisco
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>MAJOR DAMAGE RESTORATION</u>										
101	3.4	In the city of San Francisco, at 23rd Street. Reconstruct slope and place rock slope protection.	0600H	3G170	0412000014	201.131	2014/15	RW: 15 Const: 700	PA&ED: 80 PS&E: 500 RW: 55 Con: 400	
								Subtotal:	715	1,035
								Total (Capital + Support):	\$1,750	
<u>COLLISION REDUCTION</u>										
101	1.6/4.1	In San Francisco County, on Routes 101 and 280; also on Route 101 in Marin County at various locations. Construct roadside paving and relocate facilities.	8315U	3G700	0412000155	201.235	2014/15	RW: 5 Const: 2,000	PA&ED: 140 PS&E: 200 RW: 40 Con: 300	
								Subtotal:	2,005	680
								Total (Capital + Support):	\$2,685	
VAR		In San Francisco County, on Routes 35 and 82 at various locations; also in Santa Clara County, on Routes 82, 130, and 152 at various locations. Install pedestrian crosswalk regulatory signs and warning signs.	0158G	4H750	0413000259	201.015	2016/17	RW: 40 Const: 5,773	PA&ED: 572 PS&E: 811 RW: 48 Con: 716	
								Subtotal:	5,813	2,147
								Total (Capital + Support):	\$7,960	

**2014 SHOPP Project List
San Francisco
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MANDATES										
1	6.0	In the city of San Francisco, at Presidio National Park. Water quality improvements.	1067B	1A903	0412000591	201.335	2014/15	RW: 30 Const: 2,400	PA&ED: 36 PS&E: 480 RW: 15 Con: 540	
								Subtotal:	2,430	1,071
								Total (Capital + Support):	\$3,501	
BRIDGE PRESERVATION										
101	2.0	Near San Francisco, at Alemany Circle Undercrossing No. 34-0033. Rehabilitate bridge.	0587D	3G620	0412000141	201.110	2015/16	RW: 20 Const: 19,557	PA&ED: 830 PS&E: 2,350 RW: 20 Con: 2,620	
								Subtotal:	19,577	5,820
								Total (Capital + Support):	\$25,397	
101	8.0/9.8	In San Francisco, from Richardson Avenue to the Golden Gate Bridge Plaza. Rehabilitate bridge.	0619K	1637N	0400020923	201.110	2014/15	RW: 0 Const: 8,200	PA&ED: 0 PS&E: 2,000 RW: 0 Con: 1,400	
								Subtotal:	8,200	3,400
								Total (Capital + Support):	\$11,600	

**2014 SHOPP Project List
San Francisco
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
280	R4.2/R6.6	In San Francisco, at Southern Viaduct Bridge #34-0046. Rehabilitate bridge deck.	0608K	2A490	0400000827	201.110	2014/15	RW:	432	PA&ED:	605
								Const:	10,365	PS&E:	2,247
										RW:	755
										Con:	1,732
								Subtotal:	10,797		5,339
Total (Capital + Support):								\$16,136			
<hr/>											
ROADWAY PRESERVATION											
1	R0.0/R6.9	In San Francisco, from Route 280 to Ruckman Avenue undercrossing. Rehabilitate roadway.	0585E	4C130	0400001180	201.121	2017/18	RW:	180	PA&ED:	294
								Const:	17,143	PS&E:	1,319
										RW:	35
										Con:	1,319
								Subtotal:	17,323		2,967
Total (Capital + Support):								\$20,290			
101	T4.7/8.1	In San Francisco, from Mission Street to Lyon Street. Rehabilitate pavement.	0832J	3E600	0412000482	201.121	2016/17	RW:	600	PA&ED:	170
								Const:	9,995	PS&E:	816
										RW:	34
										Con:	816
								Subtotal:	10,595		1,836
Total (Capital + Support):								\$12,431			

**2014 SHOPP Project List
San Francisco
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 1,322	PA&ED: 2,727
								Const: 76,133	PS&E: 10,723
									RW: 1,002
									Con: 9,843
								Subtotal: 77,455	24,295

San Francisco County Total (Capital + Support): \$101,750

**2014 SHOPP Project List
San Joaquin
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
4	R16.2	In Stockton, at the connector ramp from westbound Route 4 to southbound Route 5. Upgrade guardrail and signs.	3014	0W110	1000020426	201.010	2014/15	RW: 200 Const: 600	PA&ED: 250 PS&E: 400 RW: 25 Con: 260	
								Subtotal:	800	935
								Total (Capital + Support):	\$1,735	
5	41.7/45.9	Near Thornton, from Turner Road to Beaver Slough Bridge. Construct double thrie beam median barrier.	3015	0X540	1012000303	201.010	2015/16	RW: 0 Const: 2,992	PA&ED: 308 PS&E: 654 RW: 4 Con: 520	
								Subtotal:	2,992	1,486
								Total (Capital + Support):	\$4,478	
99	23.8/38.8	In San Joaquin County from south of Morada Lane to the Sacramento County line at various locations. Upgrade guardrail and guardrail end treatment.	3016	0X450	1013000061	201.015	2015/16	RW: 12 Const: 2,746	PA&ED: 272 PS&E: 621 RW: 3 Con: 443	
								Subtotal:	2,758	1,339
								Total (Capital + Support):	\$4,097	

**2014 SHOPP Project List
San Joaquin
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
BRIDGE PRESERVATION										
5		In Stockton, at Route 5/4 Separation Bridge No. 29-0232R/L, Route 4/5 Connector Undercrossing Bridge No. 29-0235R/L and Route 5/4 Connector viaduct Bridge No. 29-0233H. Seismic retrofit.	0337	0G720	1012000039	201.113	2016/17	RW: 0 Const: 2,195	PA&ED: 0 PS&E: 1,490 RW: 10 Con: 1,174	
								Subtotal:	2,195	2,674
								Total (Capital + Support):	\$4,869	
99	0.0/0.3	In Ripon, at the San Joaquin/ Stanislaus County line. At the Stanislaus River Bridge No. 29-0013L/R. Rehabilitate Bridge.	0321	0L020	1013000053	201.110	2017/18	RW: 133 Const: 17,355	PA&ED: 868 PS&E: 1,736 RW: 868 Con: 2,603	
								Subtotal:	17,488	6,075
								Total (Capital + Support):	\$23,563	
VAR		In San Joaquin, Merced, and Stanislaus counties at various bridge locations. Bridge seismic retrofit.	0338	0P550	1012000055	201.113	2017/18	RW: 34 Const: 23,373	PA&ED: 900 PS&E: 2,000 RW: 50 Con: 2,650	
								Subtotal:	23,407	5,600
								Total (Capital + Support):	\$29,007	

**2014 SHOPP Project List
San Joaquin
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
ROADWAY PRESERVATION										
4	0.0/R8.3	Near Holt, from the Contra Costa line to east of Bacon Island Road/Trapper Road. Rehabilitate pavement.	7012	3A750	1013000253	201.121	2017/18	RW: 0 Const: 6,300	PA&ED: 150 PS&E: 400 RW: 50 Con: 800	
								Subtotal:	6,300	1,400
								Total (Capital + Support):	\$7,700	
12	5.0/11.0	Near Terminous, from Potato Slough Bridge east of Flag City Boulevard. Rehabilitate pavement.	0323	0W560	1012000010	201.121	2015/16	RW: 2 Const: 7,777	PA&ED: 36 PS&E: 670 RW: 9 Con: 739	
								Subtotal:	7,779	1,454
								Total (Capital + Support):	\$9,233	
88	16.4/25.4	Near Lockeford, from east of Disch Road to the Amador County line. Rehabilitate pavement.	0165	0Q180	1013000256	201.121	2017/18	RW: 0 Const: 6,100	PA&ED: 100 PS&E: 400 RW: 50 Con: 750	
								Subtotal:	6,100	1,300
								Total (Capital + Support):	\$7,400	

**2014 SHOPP Project List
San Joaquin
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
99	0.0/5.7	In and near Ripon, from the Stanislaus County line to south of South Junction Route 120 Separation. Rehabilitate pavement.	0163	0Q160	1013000255	201.121	2017/18	RW:	0	PA&ED:	150
								Const:	13,800	PS&E:	700
										RW:	50
										Con:	1,700
								Subtotal:	13,800		2,600
Total (Capital + Support):								\$16,400			
132	L0.0/3.8	Near Tracy, between Route 580 and the Stanislaus County line at two locations (postmile L0.0/3.8 and 4.5/7.1). Rehabilitate roadway.	7835	0G820	1013000073	201.122	2016/17	RW:	2	PA&ED:	1,035
								Const:	15,265	PS&E:	2,024
										RW:	283
										Con:	2,112
								Subtotal:	15,267		5,454
Total (Capital + Support):								\$20,721			
580	0.0/5.0	Near Tracy, from Junction Interstate 5 to Junction 132. Pavement repair and widen shoulders.	7901	0G810	1012000004	201.120	2014/15	RW:	12	PA&ED:	17
								Const:	15,439	PS&E:	1,271
										RW:	9
										Con:	2,069
								Subtotal:	15,451		3,366
Total (Capital + Support):								\$18,817			
580	5.0/15.3	Near Tracy, from Route 132 to the Alameda County Line. Rehabilitate pavement.	0164	0Q170	1000020646	201.121	2014/15	RW:	0	PA&ED:	41
								Const:	19,907	PS&E:	501
										RW:	13
										Con:	1,151
								Subtotal:	19,907		1,706
Total (Capital + Support):								\$21,613			

**2014 SHOPP Project List
San Joaquin
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 395	PA&ED: 4,127
								Const: 133,849	PS&E: 12,867
									RW: 1,424
									Con: 16,971
								Subtotal: 134,244	35,389

San Joaquin County Total (Capital + Support): \$169,633

**2014 SHOPP Project List
San Luis Obispo
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
1	17.7/59.0	Near the city of San Luis Obispo, from Highland Drive to north of Hearst Castle Road. Install rumble strips.	2377	1C240	0512000106	201.015	2015/16	RW: 0 Const: 2,382	PA&ED: 281 PS&E: 470 RW: 3 Con: 438	
								Subtotal:	2,382	1,192
								Total (Capital + Support):	\$3,574	
101	0.5/35.0	In and near the city of San Luis Obispo, from Santa Maria River Bridge to Cuesta Overhead at various locations. Construct roadside paving, access gates, weed barriers and relocate facilities.	2359	1C110	0512000075	201.235	2015/16	RW: 5 Const: 2,547	PA&ED: 281 PS&E: 520 RW: 5 Con: 512	
								Subtotal:	2,552	1,318
								Total (Capital + Support):	\$3,870	
101	44.8/59.7	In and near Atascadero, from Curbaril Avenue to north of North Paso Robles Overhead. Pave roadside, improve drainage, relocate utility boxes and construct concrete barriers.	2356	1C080	0512000071	201.235	2015/16	RW: 5 Const: 2,529	PA&ED: 551 PS&E: 451 RW: 5 Con: 440	
								Subtotal:	2,534	1,447
								Total (Capital + Support):	\$3,981	

**2014 SHOPP Project List
San Luis Obispo
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MANDATES										
1	R12.6	Oceano, at the Union Pacific Railroad Overhead; also in Santa Barbara County in Orcutt on Route 135 PM10.0, at Rice Ranch Road. Construct pedestrian ramps and sidewalks.	2382	1C130	0512000078	201.361	2014/15	RW: 0 Const: 1,320	PA&ED: 270 PS&E: 480 RW: 95 Con: 430	
								Subtotal:	1,320	1,275
								Total (Capital + Support):	\$2,595	
BRIDGE PRESERVATION										
1	32.6/34.5	Near the city of San Luis Obispo, on Routes 1, 41, and 58 at four bridges. Upgrade bridge rails.	0072	0L720	0512000102	201.112	2015/16	RW: 129 Const: 7,952	PA&ED: 448 PS&E: 1,769 RW: 68 Con: 1,463	
								Subtotal:	8,081	3,748
								Total (Capital + Support):	\$11,829	
101	16.4	In Pismo Beach, at Pismo Creek Bridge No. 49-0015K. Scour prevention.	2387	1C370	0512000135	201.111	2017/18	RW: 275 Const: 2,442	PA&ED: 732 PS&E: 1,035 RW: 150 Con: 764	
								Subtotal:	2,717	2,681
								Total (Capital + Support):	\$5,398	

**2014 SHOPP Project List
San Luis Obispo
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
-------	------------	----------------------	------	----	------	--------------	--------------	---------	---------

ROADWAY PRESERVATION

101	63.2/R69.3	In and near San Miguel, from San Marcos Creek Bridge to the Monterey County line; Also in Monterey County (PM R0.0 to R1.9). Pavement rehabilitation.	0040B	0G040	0500020020	201.120	2015/16	RW: 1,062 Const: 46,276	PA&ED: 3,029 PS&E: 5,214 RW: 430 Con: 4,598
Subtotal:								47,338	13,271
Total (Capital + Support):								\$60,609	

RW:	1,476	PA&ED:	5,592
Const:	65,448	PS&E:	9,939
		RW:	756
		Con:	8,645
Subtotal:		66,924	24,932

San Luis Obispo County Total (Capital + Support): \$91,856

**2014 SHOPP Project List
San Mateo
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MAJOR DAMAGE RESTORATION										
1	.3	Near Pigeon Point, at 0.3 mile north of the Santa Cruz County line. Construct rock slope protection (RSP) and install drainage system.	0482K	0J210	0413000444	201.131	2017/18	RW: 40 Const: 740	PA&ED: 235 PS&E: 165 RW: 165 Con: 205	
								Subtotal:	780	770
								Total (Capital + Support):	\$1,550	
1	4.3	Near Pescadero, at 3.0 miles south of Pigeon Point Road. Repair slipout.	0045Q	4G650	0412000624	201.131	2014/15	RW: 50 Const: 1,000	PA&ED: 463 PS&E: 309 RW: 45 Con: 304	
								Subtotal:	1,050	1,121
								Total (Capital + Support):	\$2,171	
84	21.6	In Woodside, at Route 84/280 separation. Repair washout and construct secant wall.	0653R	4G640	0412000622	201.131	2014/15	RW: 30 Const: 2,426	PA&ED: 450 PS&E: 500 RW: 40 Con: 660	
								Subtotal:	2,456	1,650
								Total (Capital + Support):	\$4,106	

**2014 SHOPP Project List
San Mateo
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
92	6	Near San Mateo, east of Route 35. Construct rock slope protection (RSP).	0482D	0J140	0413000437	201.131	2017/18	RW:	65	PA&ED:	435
								Const:	615	PS&E:	250
										RW:	40
										Con:	300
								Subtotal:	680		1,025
Total (Capital + Support):								\$1,705			
280	25.2	In Daly City, at Sullivan Avenue onramp. Repair washout and install rock slope protection.	0733H	4G630	0412000621	201.131	2014/15	RW:	10	PA&ED:	352
								Const:	760	PS&E:	235
										RW:	35
										Con:	231
								Subtotal:	770		853
Total (Capital + Support):								\$1,623			
280	9.4	Near Belmont, at 1.4 miles south of Route 92. Repair pipe system and backfill sinkhole.	0729Q	4G590	0412000619	201.131	2014/15	RW:	397	PA&ED:	430
								Const:	860	PS&E:	133
										RW:	173
										Con:	260
								Subtotal:	1,257		996
Total (Capital + Support):								\$2,253			

**2014 SHOPP Project List
San Mateo
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
1		In San Mateo County, on Routes 1, 82 and 84 at various locations; also in Solano County, on Route 29 at various locations. Install crosswalk safety enhancements.	0045G	4G550	0412000501	201.015	2015/16	RW: 10 Const: 4,443	PA&ED: 402 PS&E: 468 RW: 45 Con: 423	
								Subtotal:	4,453	1,338
								Total (Capital + Support):	\$5,791	
82	13.7	Near Burlingame and Hillsborough city limits, at the intersection of Route 82 and Floribunda Avenue. Install left turn signal.	0686	1G020	0400002011	201.010	2015/16	RW: 1,352 Const: 2,253	PA&ED: 846 PS&E: 810 RW: 360 Con: 216	
								Subtotal:	3,605	2,232
								Total (Capital + Support):	\$5,837	
82	17.1	In Millbrae, at the intersection of Route 82 and Millwood Drive. Install traffic signals.	0686A	1G540	0400020033	201.010	2014/15	RW: 50 Const: 307	PA&ED: 0 PS&E: 180 RW: 35 Con: 60	
								Subtotal:	357	275
								Total (Capital + Support):	\$632	

**2014 SHOPP Project List
San Mateo
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
92	5.4/6.2	Near Skylawn Memorial Park, from Skyline Boulevard to Skyline Quarry Road; also in Solano County, on Route 780, from 0.2 mile south of East 5th Street undercrossing to 0.4 mile north of East 2nd Street undercrossing. Install metal beam guardrail.	0730G	1G850	0400020617	201.015	2014/15	RW:	8	PA&ED:	121
								Const:	1,262	PS&E:	242
										RW:	121
										Con:	363
								Subtotal:	1,270		847
Total (Capital + Support):								\$2,117			
101	0.0/20.0	Near Palo Alto, from Santa Clara County line to 0.4 mile south of San Bruno Avenue at various locations. Construct roadside paving and relocate facilities.	8315R	3G670	0412000151	201.235	2015/16	RW:	5	PA&ED:	110
								Const:	1,550	PS&E:	150
										RW:	40
										Con:	210
								Subtotal:	1,555		510
Total (Capital + Support):								\$2,065			
101	20.0/26.1	In and near South San Francisco, from Route 380 to South Airport Boulevard; also on Routes 35, 280, and 380 at various locations. Construct roadside paving, access gates and relocate facilities.	8315Q	3G680	0412000152	201.235	2014/15	RW:	5	PA&ED:	135
								Const:	1,100	PS&E:	250
										RW:	10
										Con:	205
								Subtotal:	1,105		600
Total (Capital + Support):								\$1,705			
280	R0.3/R27.1	Near Stanford, from Route 1/280 Junction to San Francisquito Creek at various locations; also near Lincoln, on Route 92 at PM 14.4. Upgrade metal beam guardrail transition railing.	0730B	1G830	0400020615	201.015	2014/15	RW:	6	PA&ED:	297
								Const:	2,260	PS&E:	594
										RW:	297
										Con:	890
								Subtotal:	2,266		2,078
Total (Capital + Support):								\$4,344			

**2014 SHOPP Project List
San Mateo
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
VAR		In San Mateo, Napa and Solano Counties on various routes at various locations. Replace metal beam guardrail with concrete guardrail.	1066A	4A360	0400001128	201.015	2014/15	RW:	10	PA&ED:	640
								Const:	8,073	PS&E:	893
										RW:	20
										Con:	1,053
								Subtotal:	8,083		2,606
								Total (Capital + Support):	\$10,689		
BRIDGE PRESERVATION											
1	44	In Pacifica, at San Jose avenue Pedestrian Overcrossing No. 35-0240. Replace bridge.	0681Q	4G850	0413000052	201.110	2016/17	RW:	5	PA&ED:	500
								Const:	3,662	PS&E:	400
										RW:	100
										Con:	450
								Subtotal:	3,667		1,450
								Total (Capital + Support):	\$5,117		
ROADWAY PRESERVATION											
1	37.9/R48.0	In and near Montara, Pacifica and Daly cities, from 1.3 miles north of 2nd Street to Sullivan Avenue overcrossing. Rehabilitate pavement.	0636S	4H210	0413000140	201.121	2016/17	RW:	50	PA&ED:	500
								Const:	15,163	PS&E:	1,120
										RW:	60
										Con:	1,120
								Subtotal:	15,213		2,800
								Total (Capital + Support):	\$18,013		

**2014 SHOPP Project List
San Mateo
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 2,093	PA&ED: 5,916
								Const: 46,474	PS&E: 6,699
									RW: 1,586
									Con: 6,950
								Subtotal: 48,567	21,151

San Mateo County Total (Capital + Support): \$69,718

**2014 SHOPP Project List
Santa Barbara
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
101	0.0/12.7	In and near the city of Santa Barbara, on Route 101 at various locations. Construct roadside paving, access gates, weed barriers and relocate facilities.	2360	1C120	0512000072	201.235	2015/16	RW: 5 Const: 2,424	PA&ED: 247 PS&E: 507 RW: 5 Con: 506	
								Subtotal:	2,429	1,265
								Total (Capital + Support):	\$3,694	
101	13.2/27.1	In and near the cities of Santa Barbara and Goleta, from Salsipuedes Street to north of Cathedral Oaks Road. Construct roadside paving, contrasting surface treatment, access gates, and weed barriers and relocate facilities.	2256	0S250	0500020289	201.235	2014/15	RW: 10 Const: 2,429	PA&ED: 250 PS&E: 500 RW: 6 Con: 800	
								Subtotal:	2,439	1,556
								Total (Capital + Support):	\$3,995	
101	21.0/46.5	In and near Goleta, from Patterson Avenue to Gaviota State Park Entrance. Roadside safety improvements.	2456	1C970	0513000020	201.235	2016/17	RW: 10 Const: 1,550	PA&ED: 225 PS&E: 395 RW: 12 Con: 448	
								Subtotal:	1,560	1,080
								Total (Capital + Support):	\$2,640	

**2014 SHOPP Project List
Santa Barbara
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
101	45.6/46.4	In Gaviota, from 0.7 mile north of Beckstead Overcrossing to 0.8 mile south of Gaviota Tunnel. Improve roadway alignment.	2292	0T630	0500020029	201.010	2015/16	RW:	356	PA&ED:	2,200
								Const:	6,578	PS&E:	1,800
										RW:	110
										Con:	1,600
								Subtotal:	6,934		5,710
Total (Capital + Support):								\$12,644			
101	46.9	Near Gaviota, at the Gaviota Safety Roadside Rest Area. Upgrade wastewater system.	2462	1E010	0513000024	201.235	2016/17	RW:	5	PA&ED:	200
								Const:	2,800	PS&E:	940
										RW:	10
										Con:	1,000
								Subtotal:	2,805		2,150
Total (Capital + Support):								\$4,955			
154	R7.8/R8.3	Near Santa Ynez, at and near Route 246 intersection. Landscape mitigation.	2267Y	0T001	0513000169	201.010	2014/15	RW:	0	PA&ED:	0
								Const:	135	PS&E:	222
										RW:	0
										Con:	153
								Subtotal:	135		375
Total (Capital + Support):								\$510			

**2014 SHOPP Project List
Santa Barbara
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
BRIDGE PRESERVATION										
1	15.6	Near Lompoc, at the Salsipuedes Creek Bridge No. 51-0095. Replace Bridge (Scour Mitigation)	1501	0A050	0500000007	201.111	2015/16	RW: 100 Const: 5,560	PA&ED: 2,065 PS&E: 1,398 RW: 122 Con: 1,500	
								Subtotal:	5,660	5,085
								Total (Capital + Support):	\$10,745	
192	15.4/15.6	Near Carpinteria, at Arroyo Parida Creek Bridge #51-113. Replace bridge (scour).	0335	39610	0500000514	201.111	2015/16	RW: 905 Const: 5,475	PA&ED: 960 PS&E: 3,314 RW: 601 Con: 734	
								Subtotal:	6,380	5,609
								Total (Capital + Support):	\$11,989	
217	1	Near Goleta, at the San Jose Creek Bridge # 51-0217. Replace bridge.	2386	1C360	0512000134	201.110	2017/18	RW: 61 Const: 15,317	PA&ED: 1,635 PS&E: 3,378 RW: 59 Con: 2,703	
								Subtotal:	15,378	7,775
								Total (Capital + Support):	\$23,153	

**2014 SHOPP Project List
Santa Barbara
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>ROADWAY PRESERVATION</u>										
101	2.6/4.6	In Carpinteria, between Casitas Pass and west of Sandpiper Drive. Rehabilitate roadway.	2426	1C820	0512000236	201.120	2017/18	RW: 4,232 Const: 19,511	PA&ED: 1,429 PS&E: 2,840 RW: 146 Con: 5,601	
								Subtotal:	23,743	10,016
								Total (Capital + Support):	\$33,759	
101	21.0/27.1	In Goleta, from Maria Yngacio Creek Bridge 1.1 miles north of Hollister Avenue Overcrossing. Rehabilitate pavement.	2333	1A720	0512000012	201.121	2014/15	RW: 0 Const: 10,476	PA&ED: 193 PS&E: 990 RW: 11 Con: 966	
								Subtotal:	10,476	2,160
								Total (Capital + Support):	\$12,636	
154	R5.9/22.9	Near Santa Ynez, from Baseline Avenue to Cold Spring Canyon Bridge. Rehabilitate pavement.	2428	1C830	0512000238	201.121	2015/16	RW: 18 Const: 14,200	PA&ED: 440 PS&E: 935 RW: 25 Con: 1,204	
								Subtotal:	14,218	2,604
								Total (Capital + Support):	\$16,822	

**2014 SHOPP Project List
Santa Barbara
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
246	R20.9/26.3	Near Buellton, from 0.4 mile east of Santa Rosa Creek Bridge to Route 101/246 Separation. Rehabilitate pavement.	2336	1A750	0512000013	201.121	2015/16	RW: 23 Const: 9,845	PA&ED: 285 PS&E: 581 RW: 54 Con: 736
								Subtotal: 9,868	1,656
								Total (Capital + Support): \$11,524	
								RW: 5,725 Const: 96,300	PA&ED: 10,129 PS&E: 17,800 RW: 1,161 Con: 17,951
								Subtotal: 102,025	47,041
								Santa Barbara County Total (Capital + Support): \$149,066	

**2014 SHOPP Project List
Santa Clara
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MAJOR DAMAGE RESTORATION										
9	4.6	Near Saratoga, 0.3 mile north of Sanborn Road. Construct soldier pile wall.	0387R	2G960	0412000010	201.131	2015/16	RW: 250 Const: 2,000	PA&ED: 400 PS&E: 672 RW: 150 Con: 600	
								Subtotal:	2,250	1,822
								Total (Capital + Support):	\$4,072	
87	4.9	In San Jose, at West Virginia Street. Repair pavement.	0428Q	1SS48	0412000539	201.131	2014/15	RW: 10 Const: 363	PA&ED: 198 PS&E: 133 RW: 18 Con: 161	
								Subtotal:	373	510
								Total (Capital + Support):	\$883	
130	5.6/6.0	In Saratoga, north of Booker Creek Road. Construct segmented pile wall.	0500C	2G990	0412002012	201.131	2015/16	RW: 100 Const: 1,627	PA&ED: 400 PS&E: 550 RW: 150 Con: 486	
								Subtotal:	1,727	1,586
								Total (Capital + Support):	\$3,313	

**2014 SHOPP Project List
Santa Clara
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
280	R2.6	In San Jose, at Minor Avenue. Construct geo-synthetic reinforced embankment.	0155Q	1SS52	0412000543	201.131	2014/15	RW:	55	PA&ED:	307
								Const:	1,804	PS&E:	384
										RW:	23
										Con:	489
								Subtotal:	1,859		1,203
Total (Capital + Support):								\$3,062			
<hr/>											
<u>COLLISION REDUCTION</u>											
82	14.8/18.1	In Sunnyvale, at Route 82 intersections with Henderson Avenue, South Wolfe Road, Maria Lane, Sunnyvale Saratoga Road/South Sunnyvale Avenue, South Mathilda Avenue, and South Bernardo Avenue. Upgrade drainage system, curb ramps and pedestrian passageways.	0525A	2G540	0400021004	201.010	2014/15	RW:	291	PA&ED:	0
								Const:	6,133	PS&E:	900
										RW:	54
										Con:	756
								Subtotal:	6,424		1,710
Total (Capital + Support):								\$8,134			
<hr/>											
85	2.0/4.5	In San Jose, from Cottle Road to south of Route 85/87 Separation at various locations. Pave between edge of shoulder and sound wall.	0085V	4G990	0413000234	201.235	2017/18	RW:	5	PA&ED:	144
								Const:	2,075	PS&E:	270
										RW:	36
										Con:	270
								Subtotal:	2,080		720
Total (Capital + Support):								\$2,800			

**2014 SHOPP Project List
Santa Clara
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
87	9.0/9.2	In San Jose, south of Route 101 and north of Airport Parkway undercrossing. Replace K-Rail barrier with metal beam guard rail and concrete barrier.	2205A	4G610	0412000549	201.010	2014/15	RW:	10	PA&ED:	0
								Const:	515	PS&E:	135
										RW:	18
										Con:	90
								Subtotal:	525		243
Total (Capital + Support):								\$768			
101	17.8/41.1	In Santa Clara, San Mateo and San Francisco Counties, on various routes, various locations. Upgrade pump houses.	0086X	4G950	0413000235	201.235	2016/17	RW:	5	PA&ED:	210
								Const:	1,980	PS&E:	310
										RW:	50
										Con:	450
								Subtotal:	1,985		1,020
Total (Capital + Support):								\$3,005			
101	28.5/40.7	Near San Jose, from Blossom Hill Road to Timble Road at various locations. Pave beyond gore areas.	0085Y	4H000	0413000236	201.235	2016/17	RW:	10	PA&ED:	144
								Const:	2,181	PS&E:	288
										RW:	36
										Con:	288
								Subtotal:	2,191		756
Total (Capital + Support):								\$2,947			
152	0.0/5.2	In Santa Clara, from Hecker pass to Uvas Creek. Planting and environmental mitigation.	0483Q	2A251	0413000402	201.010	2015/16	RW:	1,000	PA&ED:	0
								Const:	1,100	PS&E:	440
										RW:	300
										Con:	195
								Subtotal:	2,100		935
Total (Capital + Support):								\$3,035			

**2014 SHOPP Project List
Santa Clara
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
152	0.0/5.2	In Santa Clara, from Hecker pass to Uvas Creek. Environmental species mitigation.	0483R	2A252	0413000403	201.010	2015/16	RW:	2,000	PA&ED:	0
								Const:	0	PS&E:	0
										RW:	500
										Con:	0
								Subtotal:	2,000		500
								Total (Capital + Support):	\$2,500		
152	11.9	Near Gilroy at Route 152/Frazier Lake Road intersection. Construct right turn lane and install traffic signals.	0552	0G720	0400001989	201.010	2015/16	RW:	119	PA&ED:	468
								Const:	3,340	PS&E:	432
										RW:	144
										Con:	270
								Subtotal:	3,459		1,314
								Total (Capital + Support):	\$4,773		
152	13.8/14.7	Near Gilroy, from 0.6 mile west to 0.2 mile east of the Prunedale Avenue intersection. Construct shoulders, install rumble strips and soft median barrier.	0730F	1G870	0400020620	201.010	2015/16	RW:	336	PA&ED:	721
								Const:	4,038	PS&E:	730
										RW:	370
										Con:	795
								Subtotal:	4,374		2,616
								Total (Capital + Support):	\$6,990		
152	16.2/19.5	Near Gilroy, from Old Lake Road to San Felipe Road. Environmental species mitigation.	0485Q	2A442	0412000582	201.010	2014/15	RW:	913	PA&ED:	0
								Const:	2,436	PS&E:	350
										RW:	50
										Con:	200
								Subtotal:	3,349		600
								Total (Capital + Support):	\$3,949		

**2014 SHOPP Project List
Santa Clara
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
152	16.2/19.5	Near Gilroy, from Old Lake Road to San Felipe Road. Planting and environmental mitigation.	0485U	2A441	0412000581	201.010	2014/15	RW:	300	PA&ED:	0
								Const:	650	PS&E:	200
										RW:	50
										Con:	195
								Subtotal:	950		445
Total (Capital + Support):								\$1,395			
152	6.1/R35.2	In and near Gilroy, from 1.1 miles east of Watsonville Road to Merced County line. Install rumble strips.	0487N	4H860	0413000292	201.015	2016/17	RW:	6	PA&ED:	108
								Const:	1,632	PS&E:	234
										RW:	72
										Con:	306
								Subtotal:	1,638		720
Total (Capital + Support):								\$2,358			
880	1.3/1.4	In San Jose, on northbound Route 880 off-ramp to westbound Bascom Avenue; also on southbound Route 880 off-ramp to Bascom Avenue. Construct concrete median barriers.	0730C	1G860	0400020618	201.015	2016/17	RW:	266	PA&ED:	119
								Const:	1,129	PS&E:	143
										RW:	72
										Con:	215
								Subtotal:	1,395		549
Total (Capital + Support):								\$1,944			

**2014 SHOPP Project List
Santa Clara
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
BRIDGE PRESERVATION										
9	3.6	Near Saratoga, at West Branch Saratoga Creek Bridge No. 37-0073 and at Saratoga Avenue Bridge No. 37-0144; also on Route 680, at Tularcitos Creek Bridge No. 37-0317. Upgrade bridge rail.	0385C	1A340	0412000162	201.112	2014/15	RW: 5 Const: 1,195	PA&ED: 450 PS&E: 540 RW: 54 Con: 126	
								Subtotal:	1,200	1,170
								Total (Capital + Support):	\$2,370	
9	4.9	Near Saratoga, at Saratoga Creek Bridge No. 37-0074. Replace bridge.	0386F	3G630	0412000409	201.110	2017/18	RW: 6,779 Const: 11,668	PA&ED: 1,200 PS&E: 1,400 RW: 396 Con: 1,526	
								Subtotal:	18,447	4,522
								Total (Capital + Support):	\$22,969	
85	R20.0	Near Sunnyvale, at Stevens Creek Bridge No. 37-0185 on Routes 101 and 131 at various locations. Overlay deck with polyester concrete.	0440Q	4G830	0413000054	201.110	2016/17	RW: 10 Const: 1,858	PA&ED: 270 PS&E: 360 RW: 72 Con: 144	
								Subtotal:	1,868	846
								Total (Capital + Support):	\$2,714	

**2014 SHOPP Project List
Santa Clara
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
152	6.1/6.5	Near Gilroy, at Uvas Creek. Required environmental species mitigation for bridge replacement project EA 04-44880.	0487M	44884	0400021236	201.111	2014/15	RW: 0 Const: 600	PA&ED: 0 PS&E: 108 RW: 5 Con: 60	
								Subtotal:	600	173
								Total (Capital + Support):	\$773	
ROADWAY PRESERVATION										
280	7.5/11.5	In Cupertino, from Tantau Avenue overcrossing to Foothill Expressway. Rehabilitate pavement\curb ramps.	0503P	27205	0414000056	201.121	2014/15	RW: 20 Const: 3,742	PA&ED: 67 PS&E: 311 RW: 12 Con: 312	
								Subtotal:	3,762	702
								Total (Capital + Support):	\$4,464	
MOBILITY										
152	R26.9	Near Gilroy, 1.9 miles east of Casa de Fruta Drive undercrossing. Replace Weigh-In-Motion (WIM) system.	0587Q	1A200	0413000124	201.321	2015/16	RW: 13 Const: 1,304	PA&ED: 0 PS&E: 450 RW: 10 Con: 340	
								Subtotal:	1,317	800
								Total (Capital + Support):	\$2,117	

**2014 SHOPP Project List
Santa Clara
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 12,503	PA&ED: 5,206
								Const: 53,370	PS&E: 9,340
									RW: 2,642
									Con: 8,274
								Subtotal: 65,873	25,462
Santa Clara County Total (Capital + Support):								\$91,335	

**2014 SHOPP Project List
Santa Cruz
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
1	16.9/17.1	In the city of Santa Cruz, from the northbound on-ramp from southbound Route 17 to the northbound off-ramp to Ocean Street. Restripe and widen shoulders.	2341	1A870	0512000034	201.010	2014/15	RW: 0 Const: 955	PA&ED: 387 PS&E: 715 RW: 5 Con: 392	
								Subtotal:	955	1,499
								Total (Capital + Support):	\$2,454	
1	20.4/30.6	Near the city of Santa Cruz, from Shaffer Road to Swanton Road. Install rumble strips.	2381	1C310	0512000117	201.010	2014/15	RW: 0 Const: 607	PA&ED: 180 PS&E: 155 RW: 3 Con: 145	
								Subtotal:	607	483
								Total (Capital + Support):	\$1,090	
1	R7.5/17.4	In and near the city of Santa Cruz, on Route 1, also on Route 17 (PM 0.0/6.3) at various locations. Construct roadside paving, access gates, and relocate facilities.	2358	1C100	0512000074	201.235	2015/16	RW: 0 Const: 1,222	PA&ED: 290 PS&E: 421 RW: 5 Con: 482	
								Subtotal:	1,222	1,198
								Total (Capital + Support):	\$2,420	

**2014 SHOPP Project List
Santa Cruz
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
9	22.1/23.8	In Castle Rock State Park, from 5 miles south to 3.3 miles south of Route 35. Widen shoulders, replace guardrail and construct centerline rumble strips.	2418	1C650	0512000185	201.015	2017/18	RW:	0	PA&ED:	1,050
								Const:	7,658	PS&E:	1,842
										RW:	40
										Con:	1,350
								Subtotal:	7,658		4,282
Total (Capital + Support):								\$11,940			
17	8.2/10.1	Near Glenwood, from 0.9 mile north of Vinehill Road and 0.5 mile south of Glenwood Drive. Shoulder widening and concrete guardrail.	2311	0T980	0500020244	201.015	2014/15	RW:	75	PA&ED:	0
								Const:	6,968	PS&E:	1,625
										RW:	109
										Con:	1,568
								Subtotal:	7,043		3,302
Total (Capital + Support):								\$10,345			
129	9.5/10.0	In Santa Cruz County, west of Chittenden Road. Improve roadway alignment.	2285	0T540	0500000857	201.010	2014/15	RW:	101	PA&ED:	924
								Const:	11,790	PS&E:	1,808
										RW:	175
										Con:	1,840
								Subtotal:	11,891		4,747
Total (Capital + Support):								\$16,638			

**2014 SHOPP Project List
Santa Cruz
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MANDATES										
1		In Santa Cruz and Monterey counties at various locations on Routes 1, 9, 17, 68, 129, 218, and 236. Upgrade pedestrian curb ramps.	2235	0R510	0500000363	201.361	2014/15	RW: 833 Const: 3,859	PA&ED: 485 PS&E: 983 RW: 1,189 Con: 693	
								Subtotal:	4,692	3,350
								Total (Capital + Support):	\$8,042	
17	0.7/2.2	In Santa Cruz, from 0.7 mile north of Route 1/17 Separation to north of Simms Road. Storm water mitigation.	1989	0Q600	0500020290	201.335	2015/16	RW: 1,107 Const: 9,905	PA&ED: 1,273 PS&E: 991 RW: 196 Con: 1,113	
								Subtotal:	11,012	3,573
								Total (Capital + Support):	\$14,585	
152	1.3/R2.0	In Watsonville, from Wagner Avenue to Holohan Road. Construct pedestrian infrastructure.	2464	1E020	0513000025	201.378	2017/18	RW: 195 Const: 1,565	PA&ED: 494 PS&E: 563 RW: 331 Con: 345	
								Subtotal:	1,760	1,733
								Total (Capital + Support):	\$3,493	

**2014 SHOPP Project List
Santa Cruz
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
-------	------------	----------------------	------	----	------	--------------	--------------	---------	---------

ROADWAY PRESERVATION

1	10.2/17.5	Near the city of Santa Cruz, from North Aptos Underpass to Route 9. Rehabilitate pavement.	2432	1C850	0512000240	201.121	2017/18	RW: 0 Const: 14,971	PA&ED: 147 PS&E: 988 RW: 100 Con: 901
								Subtotal: 14,971	2,136
								Total (Capital + Support):	\$17,107

RW: 2,311	PA&ED: 5,230
Const: 59,500	PS&E: 10,091
	RW: 2,153
	Con: 8,829
Subtotal: 61,811	26,303

Santa Cruz County Total (Capital + Support): \$88,114

**2014 SHOPP Project List
Shasta
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
5	0.0/67.0	In and near Redding, from the Tehama County Line to the Siskiyou County Line. Improve roadside clear recovery zone.	3506	4F510	0213000001	201.015	2017/18	RW: 780 Const: 5,600	PA&ED: 500 PS&E: 725 RW: 75 Con: 700	
								Subtotal:	6,380	2,000
								Total (Capital + Support):	\$8,380	
44	45.1/45.4	Near Viola, from 1.5 miles to 1.1 miles west of North Battle Creek Reservoir Road. Improve roadway geometrics.	3538	4G490	0214000004	201.010	2015/16	RW: 50 Const: 1,550	PA&ED: 374 PS&E: 226 RW: 94 Con: 286	
								Subtotal:	1,600	980
								Total (Capital + Support):	\$2,580	
44	59.0/59.4	Near Old Station, from 0.7 mile west to 0.2 mile west of Hat Creek Bridge. Improve geometrics, super-elevations, widen lanes and paved shoulders.	3489	4F290	0212000087	201.010	2014/15	RW: 3 Const: 1,757	PA&ED: 308 PS&E: 99 RW: 72 Con: 193	
								Subtotal:	1,760	672
								Total (Capital + Support):	\$2,432	

**2014 SHOPP Project List
Shasta
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
299	47.5/48.1	Near Ingot, from 5.0 miles to 4.3 miles west of Buzzard Roost Road. Curve improvement.	3480	4E890	0212000062	201.010	2014/15	RW: 173 Const: 1,577	PA&ED: 150 PS&E: 247 RW: 154 Con: 321
								Subtotal: 1,750	872
								Total (Capital + Support):	\$2,622
VAR		In Shasta, Butte, Lassen, Siskiyou and Trinity counties, on various routes at various locations. Upgrade chain control facilities.	3523	4F780	0213000032	201.235	2017/18	RW: 296 Const: 7,400	PA&ED: 1,200 PS&E: 1,070 RW: 330 Con: 1,410
								Subtotal: 7,696	4,010
								Total (Capital + Support):	\$11,706
MANDATES									
151	5.5/R5.8	In Shasta Lake City, from west of Coram Underpass to Locust Avenue. Upgrade curbs, sidewalks and crosswalks.	3524	4F790	0213000033	201.378	2017/18	RW: 317 Const: 1,683	PA&ED: 205 PS&E: 295 RW: 250 Con: 250
								Subtotal: 2,000	1,000
								Total (Capital + Support):	\$3,000

**2014 SHOPP Project List
Shasta
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
273	14.9/16.2	In Redding, from 0.1 mile south of Wyndham Lane to Lincoln Street. Construct and Modify ADA curb ramps.	3469	3E800	0200020165	201.378	2014/15	RW:	420	PA&ED:	700
								Const:	3,300	PS&E:	800
										RW:	600
										Con:	500
								Subtotal:	3,720		2,600
Total (Capital + Support):								\$6,320			
<hr/>											
BRIDGE PRESERVATION											
5		In Shasta and Siskiyou counties at various locations. Place polyester concrete overlay and repair joint seal.	3517	4F610	0213000013	201.119	2014/15	RW:	6	PA&ED:	300
								Const:	4,400	PS&E:	430
										RW:	30
										Con:	890
								Subtotal:	4,406		1,650
Total (Capital + Support):								\$6,056			
<hr/>											
5	29.5/30.0	Near Shasta Lake, at Sidehill Viaduct No. 06-0042L; also at Dog Creek Bridge No. 06-0027 (PM 45.5). Seismic retrofit bridges.	3346	0E090	0200000016	201.113	2014/15	RW:	82	PA&ED:	671
								Const:	10,961	PS&E:	1,278
										RW:	52
										Con:	1,770
								Subtotal:	11,043		3,771
Total (Capital + Support):								\$14,814			

**2014 SHOPP Project List
Shasta
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
44	59.6	Near Old Station, at Hat Creek Bridge No.06-0084. Replace Bridge.	3483	4F200	0212000071	201.110	2017/18	RW:	327	PA&ED:	620
								Const:	4,160	PS&E:	780
										RW:	170
										Con:	1,140
								Subtotal:	4,487		2,710
Total (Capital + Support):								\$7,197			
<hr/>											
ROADWAY PRESERVATION											
299	7.6/18.3	In and near the town of Shasta, from west of Crystal Creek Road to Trinity Alley. Rehabilitate roadway.	3456	3E740	0200020160	201.120	2017/18	RW:	57	PA&ED:	3,480
								Const:	35,600	PS&E:	2,590
										RW:	370
										Con:	3,760
								Subtotal:	35,657		10,200
Total (Capital + Support):								\$45,857			
299	77.8/79.7	Near Burney, from west of Sonoma Street to west of Route 80. Rehabilitate roadway.	3449	4E020	0200020196	201.120	2017/18	RW:	51	PA&ED:	500
								Const:	7,500	PS&E:	580
										RW:	100
										Con:	1,000
								Subtotal:	7,551		2,180
Total (Capital + Support):								\$9,731			

**2014 SHOPP Project List
Shasta
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 2,562	PA&ED: 9,008
								Const: 85,488	PS&E: 9,120
									RW: 2,297
									Con: 12,220
								Subtotal: 88,050	32,645
Shasta County Total (Capital + Support):								\$120,695	

**2014 SHOPP Project List
Siskiyou
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
97	21.8	Near Macdoel, at Grass Lake Safety Roadside Rest Area. Upgrade water and wastewater systems.	3477	4E680	0212000032	201.235	2017/18	RW: 12 Const: 2,100	PA&ED: 490 PS&E: 420 RW: 60 Con: 630	
								Subtotal:	2,112	1,600
								Total (Capital + Support):	\$3,712	
<u>BRIDGE PRESERVATION</u>										
5	58.1/58.4	Near Hornbrook, from Klamath River Bridge No. 02-0134 to north of Route 96. Rail upgrade and bridge deck rehabilitation.	3514	4F580	0213000009	201.112	2016/17	RW: 5 Const: 4,400	PA&ED: 310 PS&E: 450 RW: 100 Con: 630	
								Subtotal:	4,405	1,490
								Total (Capital + Support):	\$5,895	
5	68.3	Near Yreka, at Hilt Road Overcrossing No. 02-0130. Replace bridge.	3455	3E730	0200020157	201.110	2014/15	RW: 16 Const: 5,800	PA&ED: 900 PS&E: 1,000 RW: 90 Con: 1,200	
								Subtotal:	5,816	3,190
								Total (Capital + Support):	\$9,006	

**2014 SHOPP Project List
Siskiyou
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
5	R15.5/R16.3	Near Weed, from north of Deetz Road Undercrossing No. 02-0161 to north of Black Butte Overhead No. 02-0004. Bridge replacement.	3509	4F540	0213000004	201.110	2017/18	RW: 68	PA&ED: 870	Const: 8,600	PS&E: 1,520
										RW: 230	Con: 1,310
								Subtotal: 8,668			3,930
								Total (Capital + Support): \$12,598			
5	R25.2	Near Edgewood, from 0.4 mile south to 0.4 mile north of North Edgewood Overhead #02-0032L&R. Strengthen and upgrade bridges.	3535	4G240	0213000095	201.322	2016/17	RW: 39	PA&ED: 680	Const: 4,000	PS&E: 750
										RW: 210	Con: 870
								Subtotal: 4,039			2,510
								Total (Capital + Support): \$6,549			
5	R58.1	Near Hornbrook, at Klamath River Road Undercrossing #02-0133L&R. Strengthen and upgrade bridges.	3534	4G230	0213000093	201.322	2016/17	RW: 2	PA&ED: 300	Const: 2,000	PS&E: 450
										RW: 100	Con: 580
								Subtotal: 2,002			1,430
								Total (Capital + Support): \$3,432			
89	20.9/21.2	Near McCloud, at Mud Creek Bridge No. 02-0046. Replace bridge.	3519	4F550	0213000005	201.110	2017/18	RW: 81	PA&ED: 550	Const: 2,600	PS&E: 510
										RW: 150	Con: 630
								Subtotal: 2,681			1,840
								Total (Capital + Support): \$4,521			

**2014 SHOPP Project List
Siskiyou
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
96	52.5/88.3	Near Seiad Valley, at various locations from Slater Butte Road to 0.1 mile west of Beaver Creek Bridge. Upgrade bridge rail.	3473	4E650	0212000012	201.112	2015/16	RW:	328	PA&ED:	900
								Const:	9,900	PS&E:	1,500
										RW:	90
										Con:	1,500
								Subtotal:	10,228		3,990
Total (Capital + Support):								\$14,218			
<hr/>											
263	57.1	Near Yreka, at Klamath River Bridge. Replace bridge.	3424	2E480	0200000586	201.110	2015/16	RW:	300	PA&ED:	1,400
								Const:	7,900	PS&E:	1,500
										RW:	130
										Con:	1,500
								Subtotal:	8,200		4,530
Total (Capital + Support):								\$12,730			
<hr/>											
<u>ROADWAY PRESERVATION</u>											
5	2.7/R11.4	In and near Dunsmuir, from Sacramento River bridge to 0.6 mile south of North Mount Shasta underpass. Rehabilitate roadway.	3560	4G550	0214000036	201.122	2016/17	RW:	464	PA&ED:	4,590
								Const:	53,600	PS&E:	4,300
										RW:	270
										Con:	4,870
								Subtotal:	54,064		14,030
Total (Capital + Support):								\$68,094			

**2014 SHOPP Project List
Siskiyou
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
96	23.2/56.0	In and near Happy Camp, from west of Swillup Creek Bridge to 3.6 miles east of Thompson Creek Bridge. Drainage system restoration.	3314	4C150	0213000132	201.151	2017/18	RW:	200	PA&ED:	500
								Const:	1,608	PS&E:	532
										RW:	92
										Con:	469
								Subtotal:	1,808		1,593
								Total (Capital + Support):	\$3,401		
<hr/>											
MOBILITY											
5	R7.2	Near Dunsmuir at Dunsmuir, Grade Commercial Vehicle Enforcement Facility. Upgrade facility.	3426	2E800	0200000603	201.321	2014/15	RW:	9	PA&ED:	385
								Const:	5,000	PS&E:	950
										RW:	56
										Con:	1,100
								Subtotal:	5,009		2,491
								Total (Capital + Support):	\$7,500		
<hr/>											
ROADSIDE PRESERVATION											
5	R58.0	Near Hornbrook, at the Collier Safety Roadside Rest Area. Rehabilitate the potable water supply and waste water system.	3476	4E670	0212000031	201.250	2015/16	RW:	250	PA&ED:	495
								Const:	3,300	PS&E:	685
										RW:	265
										Con:	555
								Subtotal:	3,550		2,000
								Total (Capital + Support):	\$5,550		

**2014 SHOPP Project List
Siskiyou
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 1,774	PA&ED: 12,370
								Const: 110,808	PS&E: 14,567
									RW: 1,843
									Con: 15,844
								Subtotal: 112,582	44,624

Siskiyou County Total (Capital + Support): \$157,206

**2014 SHOPP Project List
Solano
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MAJOR DAMAGE RESTORATION										
80	19.5/19.6	Near Fairfield, at Waterman Boulevard. Repair drainage system.	5303Q	1SS57	0412000616	201.131	2014/15	RW: 5 Const: 417	PA&ED: 197 PS&E: 132 RW: 20 Con: 160	
								Subtotal:	422	509
								Total (Capital + Support):	\$931	
680	R7.9	Near Cordelia, 0.2 mile north of Marshview Road. Construct rammed aggregate piers.	0384R	3G060	0400021256	201.131	2014/15	RW: 35 Const: 1,164	PA&ED: 500 PS&E: 370 RW: 50 Con: 303	
								Subtotal:	1,199	1,223
								Total (Capital + Support):	\$2,422	
COLLISION REDUCTION										
12	19.2	Near Rio Vista, at the intersection of Route 12 and Route 113. Install roundabout.	8060A	4G560	0412000504	201.010	2017/18	RW: 71 Const: 4,671	PA&ED: 594 PS&E: 684 RW: 54 Con: 468	
								Subtotal:	4,742	1,800
								Total (Capital + Support):	\$6,542	

**2014 SHOPP Project List
Solano
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
80	1.1/38.1	Near Vallejo, on Route 80 between postmile 1.1 and 38.1; on Route 37 at postmile 6.9; also on Route 12 between postmile 7.4 and 19.5. Install roadside safety improvements.	0481C	4G960	0413000147	201.235	2017/18	RW:	5	PA&ED:	216
								Const:	1,965	PS&E:	305
										RW:	54
										Con:	450
								Subtotal:	1,970		1,025
								Total (Capital + Support):	\$2,995		
BRIDGE PRESERVATION											
80	13.9	Near Fairfield, at Dan Wilson Creek Bridge No. 23-0006. Rehabilitate bridge.	8315N	3G690	0412000153	201.110	2017/18	RW:	145	PA&ED:	446
								Const:	2,306	PS&E:	592
										RW:	50
										Con:	448
								Subtotal:	2,451		1,536
								Total (Capital + Support):	\$3,987		
80	14.6	Near Fairfield, on Route 80, near Fairfield at Suisun Creek Bridge No. 23-0007; also in Marin County, near San Rafael on Route 101 at Miller Creek Bridge No. 27-0004. Scour mitigation.	0487Q	4G870	0413000057	201.111	2016/17	RW:	10	PA&ED:	350
								Const:	1,446	PS&E:	350
										RW:	16
										Con:	300
								Subtotal:	1,456		1,016
								Total (Capital + Support):	\$2,472		

**2014 SHOPP Project List
Solano
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
80	31.4/32.6	Near Vacaville, at Meridian Road Overcrossing No. 23-0147 and Midway Road Overcrossing No. 23-0148. Rehabilitate and replace bridges.	0832G	4G510	0412000483	201.113	2015/16	RW:	10	PA&ED:	1,040
								Const:	11,500	PS&E:	1,460
										RW:	240
										Con:	1,820
								Subtotal:	11,510		4,560
Total (Capital + Support):								\$16,070			
84	12.1/12.2	Near Rio Vista, at Miner Slough Bridge #23-0035. Replace bridge.	0886	0G660	0400000343	201.110	2016/17	RW:	1,050	PA&ED:	1,836
								Const:	21,900	PS&E:	2,754
										RW:	1,098
										Con:	2,754
								Subtotal:	22,950		8,442
Total (Capital + Support):								\$31,392			
780	6.8/7.2	Near Vallejo, at Laurel Street Bridge No. 23-0119. Replace bridge.	0832D	4G450	0412000477	201.322	2015/16	RW:	350	PA&ED:	504
								Const:	5,900	PS&E:	1,008
										RW:	504
										Con:	1,584
								Subtotal:	6,250		3,600
Total (Capital + Support):								\$9,850			
								RW:	1,681	PA&ED:	5,683
								Const:	51,269	PS&E:	7,655
										RW:	2,086
										Con:	8,287
								Subtotal:	52,950		23,711
Solano County Total (Capital + Support):								\$76,661			

**2014 SHOPP Project List
Sonoma
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support
MAJOR DAMAGE RESTORATION										
1	15.1/15.8	Near Camet, 0.1 mile north of Del Sol Road. Realign roadway.	0748E	0A020	040000129	201.131	2015/16	RW: 3,000	PA&ED: 4,500	
								Const: 20,500	PS&E: 1,800	
									RW: 500	
									Con: 2,200	
								Subtotal: 23,500		9,000
								Total (Capital + Support): \$32,500		
1	30.5	Near Fort Ross, at 2.6 miles south of Fort Ross Road. Construct soil nail walls.	0753R	3G080	0400021272	201.131	2015/16	RW: 240	PA&ED: 1,000	
								Const: 7,100	PS&E: 1,000	
									RW: 100	
									Con: 1,500	
								Subtotal: 7,340		3,600
								Total (Capital + Support): \$10,940		
1	7.2	Near Bodega Bay, at 0.8 mile north of Bay Hill Road. Place rock slope protection.	0330H	3G070	0400021271	201.131	2015/16	RW: 150	PA&ED: 220	
								Const: 600	PS&E: 280	
									RW: 60	
									Con: 180	
								Subtotal: 750		740
								Total (Capital + Support): \$1,490		

**2014 SHOPP Project List
Sonoma
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
101	11.6	In Cotati, at 1.0 mile south of West Sierra Avenue off-ramp. Re-grade slope.	0116R	1SS35	0412000617	201.131	2014/15	RW:	50	PA&ED:	405
								Const:	874	PS&E:	270
										RW:	40
										Con:	266
								Subtotal:	924		981
								Total (Capital + Support):	\$1,905		
101	33.5	In Healdsburg, at 0.1 mile south of Grant Avenue undercrossing. Repair slipout.	0797K	1SS36	0412000519	201.131	2014/15	RW:	25	PA&ED:	350
								Const:	758	PS&E:	235
										RW:	25
										Con:	230
								Subtotal:	783		840
								Total (Capital + Support):	\$1,623		
101	9	Near Petaluma, north of Pepper Road. Repair slide.	0481B	OJ100	0413000408	201.131	2017/18	RW:	100	PA&ED:	423
								Const:	694	PS&E:	102
										RW:	150
										Con:	207
								Subtotal:	794		882
								Total (Capital + Support):	\$1,676		
116	15.0	Near Guerneville, east of Mays Canyon Road. Construct soldier pile wall.	0816G	4S190	0400001215	201.131	2014/15	RW:	650	PA&ED:	1,000
								Const:	3,216	PS&E:	1,200
										RW:	200
										Con:	350
								Subtotal:	3,866		2,750
								Total (Capital + Support):	\$6,616		

**2014 SHOPP Project List
Sonoma
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
116	39.8	Near Petaluma, at 0.5 mile east of Lakeville Highway. Place rock slope protection.	0819Q	3G110	0400021275	201.131	2014/15	RW:	200	PA&ED:	220
								Const:	1,400	PS&E:	300
										RW:	100
										Con:	200
								Subtotal:	1,600		820
Total (Capital + Support):								\$2,420			
121	10.2	Near Schellville, 0.6 mile north of Ramal Road. Install cast in drill hole pile wall.	0815C	1SS37	0412000618	201.131	2014/15	RW:	25	PA&ED:	200
								Const:	1,100	PS&E:	300
										RW:	25
										Con:	400
								Subtotal:	1,125		925
Total (Capital + Support):								\$2,050			
<u>COLLISION REDUCTION</u>											
12	R15.8/R16.5	In and near Santa Rosa, on Routes 12 and 101; also in Solano County on Route 37 at various locations. Construct roadside paving and relocate facilities.	8315S	3G720	0412000157	201.235	2015/16	RW:	5	PA&ED:	100
								Const:	1,480	PS&E:	150
										RW:	44
										Con:	223
								Subtotal:	1,485		517
Total (Capital + Support):								\$2,002			

**2014 SHOPP Project List
Sonoma
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support
101	R33.5/R43.4	In and near Healdsburg, from Grant Avenue undercrossing to Canyon Road undercrossing at various locations. Upgrade electroliers.	0780G	4G480	0412000490	201.010	2016/17	RW: 10	PA&ED: 200	
								Const: 1,090	PS&E: 450	
									RW: 50	
									Con: 200	
								Subtotal: 1,100		900
								Total (Capital + Support):	\$2,000	

MANDATES

116	26.6/26.9	In Sebastopol, from Keating Avenue to Willow Street; also from McKinley Street to Joe Rodora Trail. Upgrade curb ramps, driveways and sidewalks.	0730E	1G840	0400020616	201.378	2017/18	RW: 140	PA&ED: 240	
								Const: 2,790	PS&E: 660	
									RW: 140	
									Con: 300	
								Subtotal: 2,930		1,340
								Total (Capital + Support):	\$4,270	

BRIDGE PRESERVATION

12	25.8/33.3	In and near Sonoma, at Sonoma Creek Bridge No. 20 -0027, Stuart Creek Bridge No. 20-0025 and Hooker Creek Bridge No. 20-0030. Scour mitigation.	0269M	4H050	0413000080	201.111	2017/18	RW: 150	PA&ED: 1,000	
								Const: 6,800	PS&E: 650	
									RW: 500	
									Con: 600	
								Subtotal: 6,950		2,750
								Total (Capital + Support):	\$9,700	

**2014 SHOPP Project List
Sonoma
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
116	10.4/10.5	Near GuerneWood, at Russian River Viaducts #20-0071 and #20-0072; also in Marin County on Route 1, at Lagunitas Creek Bridge #27-0023. Retrofit and replace bridges.	0756	0G640	0400001986	201.113	2016/17	RW:	2,941	PA&ED:	2,000
								Const:	12,052	PS&E:	2,000
										RW:	735
										Con:	2,206
								Subtotal:	14,993		6,941
								Total (Capital + Support):	\$21,934		
128		Near Bidwell Creek in the Maacama Creek Watershed. Environmental mitigation Financial Contribution Only (FCO).	0829N	4A883	0400021168	201.111	2015/16	RW:	0	PA&ED:	25
								Const:	150	PS&E:	200
										RW:	0
										Con:	0
								Subtotal:	150		225
								Total (Capital + Support):	\$375		
								RW:	7,686	PA&ED:	11,883
								Const:	60,604	PS&E:	9,597
										RW:	2,669
										Con:	9,062
								Subtotal:	68,290		33,211
Sonoma County Total (Capital + Support):									\$101,501		

**2014 SHOPP Project List
Stanislaus
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
5	27.0/27.5	Near Westley, at the Westley Safety Roadside Rest Area (SRRA). Upgrade water and wastewater systems.	3009	0W630	1012000021	201.235	2016/17	RW: 0 Const: 2,387	PA&ED: 124 PS&E: 592 RW: 0 Con: 728	
								Subtotal:	2,387	1,444
								Total (Capital + Support):	\$3,831	
99	M18.7	In Modesto, at the southbound off-ramp at Carpenter/Briggsmore Avenue. Reconstruct off-ramp.	3011	0X560	1012000313	201.010	2015/16	RW: 3 Const: 2,184	PA&ED: 155 PS&E: 669 RW: 1 Con: 615	
								Subtotal:	2,187	1,440
								Total (Capital + Support):	\$3,627	
108	33.1/36.1	Also in Merced County on Route 165 (PM 28.1/32.4). Construct shoulder and centerline rumble strips.	3019	0X320	1012000212	201.010	2014/15	RW: 0 Const: 1,035	PA&ED: 164 PS&E: 322 RW: 2 Con: 184	
								Subtotal:	1,035	672
								Total (Capital + Support):	\$1,707	

**2014 SHOPP Project List
Stanislaus
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support		
132	1.1/1.8	Near Modesto, at Kasson Road/River Road. Install traffic signal and widen intersection.	0348	0T780	1000000746	201.010	2014/15	RW:	1,072	PA&ED:	464
								Const:	3,264	PS&E:	1,190
										RW:	280
										Con:	521
								Subtotal:	4,336		2,455
Total (Capital + Support):								\$6,791			
MANDATES											
108		Near Modesto and Riverbank, on Routes 108 and 132 at various locations. Upgrade curb ramps, sidewalk and crosswalks.	3010	0W900	1012000082	201.378	2017/18	RW:	32	PA&ED:	609
								Const:	1,126	PS&E:	931
										RW:	310
										Con:	610
								Subtotal:	1,158		2,460
Total (Capital + Support):								\$3,618			
ROADWAY PRESERVATION											
120	0.0/4.1	Near Oakdale, from the Stanislaus County line to west of the Stanislaus River Bridge. Rehabilitate pavement.	9649	0K140	1013000051	201.121	2016/17	RW:	2	PA&ED:	116
								Const:	3,948	PS&E:	384
										RW:	2
										Con:	374
								Subtotal:	3,950		876
Total (Capital + Support):								\$4,826			

**2014 SHOPP Project List
Stanislaus
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 1,109	PA&ED: 1,632
								Const: 13,944	PS&E: 4,088
									RW: 595
									Con: 3,032
								Subtotal: 15,053	9,347
Stanislaus County Total (Capital + Support):								\$24,400	

**2014 SHOPP Project List
Sutter
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
20	16.5	In Yuba City, at Plumas Street. Replace signal poles.	8141	3F790	0313000189	201.010	2014/15	RW: 15 Const: 682	PA&ED: 125 PS&E: 160 RW: 10 Con: 210	
								Subtotal:	697	505
								Total (Capital + Support):	\$1,202	
<u>BRIDGE PRESERVATION</u>										
20	17	Near Yuba City, at the Feather River Bridge No. 18-009. Scour mitigation.	8140	3F560	0313000033	201.111	2017/18	RW: 1,200 Const: 7,500	PA&ED: 510 PS&E: 800 RW: 100 Con: 1,100	
								Subtotal:	8,700	2,510
								Total (Capital + Support):	\$11,210	
<u>ROADWAY PRESERVATION</u>										
20	5.0/11.3	Near Yuba City, from Sutter Bypass to Lytle Road. Rehabilitate roadway.	8132	1A920	0300020608	201.120	2017/18	RW: 650 Const: 19,710	PA&ED: 850 PS&E: 1,809 RW: 251 Con: 2,771	
								Subtotal:	20,360	5,681
								Total (Capital + Support):	\$26,041	

**2014 SHOPP Project List
Sutter
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 1,865	PA&ED: 1,485
								Const: 27,892	PS&E: 2,769
									RW: 361
									Con: 4,081
								Subtotal: 29,757	8,696

Sutter County Total (Capital + Support): \$38,453

**2014 SHOPP Project List
Tehama
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
32	5.1/5.8	Near Forest Ranch, from 1.6 miles to 2.2 miles east of Soda Springs Road. Curve improvement.	3481	4E900	0212000063	201.010	2014/15	RW: 20 Const: 2,648	PA&ED: 231 PS&E: 88 RW: 14 Con: 165	
								Subtotal:	2,668	498
								Total (Capital + Support):	\$3,166	
36	75.4/76.0	Near Mineral, from 1.3 miles west to 0.7 mile west of Tramway Road; also at PM 77.0/78.4. Realign curve and widen shoulders.	3533	4G030	0213000071	201.010	2015/16	RW: 250 Const: 4,810	PA&ED: 374 PS&E: 149 RW: 92 Con: 261	
								Subtotal:	5,060	876
								Total (Capital + Support):	\$5,936	
36	76.0/77.0	Near Mineral, at Tramway Road. Improve clear recovery zone.	3508	4F530	0213000003	201.015	2016/17	RW: 276 Const: 2,600	PA&ED: 410 PS&E: 300 RW: 100 Con: 630	
								Subtotal:	2,876	1,440
								Total (Capital + Support):	\$4,316	

**2014 SHOPP Project List
Tehama
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
BRIDGE PRESERVATION										
5	R25.4	In Red Bluff, at Sacramento River Bridge No. 08 -0095R/L. Retrofit Bridges.	3515	4F590	0213000010	201.113	2017/18	RW: 56 Const: 22,100	PA&ED: 900 PS&E: 1,200 RW: 280 Con: 3,700	
								Subtotal:	22,156	6,080
								Total (Capital + Support):	\$28,236	
ROADWAY PRESERVATION										
36	42.1/46.0	In and near Red Bluff, from East Sand Slough Bridge to east of Stice Road. Rehabilitate pavement.	3453	3E720	0200020154	201.121	2016/17	RW: 97 Const: 5,300	PA&ED: 260 PS&E: 380 RW: 240 Con: 540	
								Subtotal:	5,397	1,420
								Total (Capital + Support):	\$6,817	
ROADSIDE PRESERVATION										
5	10.5	Near Corning, at Corning Safety Roadside Rest Area. Rehabilitate and reconstruct Safety Roadside Rest Area.	3359	0E360	0200000030	201.250	2015/16	RW: 0 Const: 6,000	PA&ED: 25 PS&E: 1,200 RW: 15 Con: 1,800	
								Subtotal:	6,000	3,040
								Total (Capital + Support):	\$9,040	

**2014 SHOPP Project List
Tehama
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 699	PA&ED: 2,200
								Const: 43,458	PS&E: 3,317
									RW: 741
									Con: 7,096
								Subtotal: 44,157	13,354
Tehama County Total (Capital + Support):								\$57,511	

**2014 SHOPP Project List
Trinity
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
-------	------------	----------------------	------	----	------	--------------	--------------	---------	---------

COLLISION REDUCTION

36	26.8/27.1	Near Forest Glen, from 0.5 to 0.1 mile west of Route 3. Curve improvement.	3526	4F860	0213000043	201.010	2015/16	RW: 120 Const: 1,580	PA&ED: 374 PS&E: 149 RW: 92 Con: 261	
								Subtotal:	1,700	876
								Total (Capital + Support):	\$2,576	

MANDATES

299		In Trinity County, on Route 299 at postmile 37.0/43.0 and postmile 69.0/72.2; also on Route 3 at postmile 30.9/40.2. Repair/replace culverts.	3536	4G250	0213000094	201.335	2017/18	RW: 126 Const: 1,800	PA&ED: 580 PS&E: 420 RW: 110 Con: 650	
								Subtotal:	1,926	1,760
								Total (Capital + Support):	\$3,686	

RW:	246	PA&ED:	954
Const:	3,380	PS&E:	569
		RW:	202
		Con:	911
Subtotal:	3,626		2,636

Trinity County Total (Capital + Support): \$6,262

**2014 SHOPP Project List
Tulare
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
<u>COLLISION REDUCTION</u>											
190	20.9/21.3	Near Porterville, at Road 284. Intersection improvement. (Additional \$400,000 from local contribution)	6428	OJ530	0600000188	201.010	2014/15	RW:	370	PA&ED:	565
								Const:	1,700	PS&E:	585
										RW:	340
										Con:	290
								Subtotal:	2,070		1,780
								Total (Capital + Support):	\$3,850		
<hr/>											
190	4.0/5.0	Near Tipton, from east of Road 148 to west of Road 160. Improve intersection.	6624	OP590	0612000182	201.010	2015/16	RW:	1,387	PA&ED:	992
								Const:	2,481	PS&E:	799
										RW:	357
										Con:	317
								Subtotal:	3,868		2,465
								Total (Capital + Support):	\$6,333		
<hr/>											
<u>BRIDGE PRESERVATION</u>											
201		Near Kingsburg, on Route 201 at Sand Creek and Friant-Kern Canal Bridge; also on Route 216 at Kaweah River Bridge. Bridge rail replacement.	6521	OH200	0612000157	201.112	2015/16	RW:	600	PA&ED:	1,268
								Const:	8,500	PS&E:	2,498
										RW:	516
										Con:	1,916
								Subtotal:	9,100		6,198
								Total (Capital + Support):	\$15,298		

**2014 SHOPP Project List
Tulare
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
ROADWAY PRESERVATION										
65	18.8/31.5	Near Porterville, from south of Olive Avenue to Route 137. Rehabilitate pavement.	6654	0Q260	0613000049	201.121	2016/17	RW: 1 Const: 13,500	PA&ED: 0 PS&E: 1,300 RW: 30 Con: 1,200	
								Subtotal:	13,501	2,530
								Total (Capital + Support):	\$16,031	
65	32.0/39.6	In Exeter, from Route 137 to Route 198. Rehabilitate pavement.	6349	0G980	0613000022	201.121	2015/16	RW: 1 Const: 5,245	PA&ED: 0 PS&E: 736 RW: 21 Con: 537	
								Subtotal:	5,246	1,294
								Total (Capital + Support):	\$6,540	
190	0.0/8.0	In Tulare County, from 99/190 separation bridge to Road 184. Widen shoulders, install open-graded asphalt concrete and left turn lane.	6508	46150	0600020148	201.120	2014/15	RW: 6,000 Const: 17,000	PA&ED: 1,500 PS&E: 2,400 RW: 1,600 Con: 1,700	
								Subtotal:	23,000	7,200
								Total (Capital + Support):	\$30,200	

**2014 SHOPP Project List
Tulare
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 8,359	PA&ED: 4,325
								Const: 48,426	PS&E: 8,318
									RW: 2,864
									Con: 5,960
								Subtotal: 56,785	21,467

Tulare County Total (Capital + Support): \$78,252

**2014 SHOPP Project List
Tuolumne
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MANDATES										
108	L5724	In Sonora, at the Old Sonora Maintenance Station. Construct soil vapor extraction/air sparging remediation system.	0155	0P670	1000000191	201.330	2014/15	RW: 0 Const: 204	PA&ED: 87 PS&E: 199 RW: 7 Con: 56	
								Subtotal:	204	349
								Total (Capital + Support):	\$553	
BRIDGE PRESERVATION										
120	R19.5/R20.0	Near Moccasin, east of Yosemite Junction at James E. Roberts Memorial Bridge No. 32-0018. Replace deck and retrofit bridge.	0031	0L970	1012000053	201.110	2014/15	RW: 0 Const: 13,700	PA&ED: 0 PS&E: 1,629 RW: 4 Con: 4,151	
								Subtotal:	13,700	5,784
								Total (Capital + Support):	\$19,484	
ROADWAY PRESERVATION										
108	R16.1/R18.1	Near Long Barn, from Lyons Dam Road to west of Long Barn Connection. Rehabilitate pavement.	0126	40160	1013000049	201.121	2017/18	RW: 0 Const: 2,046	PA&ED: 0 PS&E: 434 RW: 11 Con: 61	
								Subtotal:	2,046	506
								Total (Capital + Support):	\$2,552	

**2014 SHOPP Project List
Tuolumne
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
120	11.2/18.2	In Tuolumne County and Stanislaus County, near Oakdale and Sonora, from west of Lancaster Road to Moccasin Creek Bridge. Rehabilitate pavement.	0282	3A730	1013000050	201.121	2016/17	RW: 58 Const: 29,200	PA&ED: 1,680 PS&E: 2,520 RW: 280 Con: 1,680
								Subtotal: 29,258	6,160
								Total (Capital + Support): \$35,418	
								RW: 58 Const: 45,150	PA&ED: 1,767 PS&E: 4,782 RW: 302 Con: 5,948
								Subtotal: 45,208	12,799
								Tuolumne County Total (Capital + Support): \$58,007	

**2014 SHOPP Project List
Ventura
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MAJOR DAMAGE RESTORATION										
150	27.4/29.4	Near Ojai, from Polly Road to Salt Marsh Road. Install retaining wall to prevent additional storm related slope failure.	4656	3X021	0713000398	201.131	2016/17	RW: 150 Const: 4,015	PA&ED: 110 PS&E: 1,640 RW: 50 Con: 1,500	
								Subtotal:	4,165	3,300
								Total (Capital + Support):	\$7,465	
COLLISION REDUCTION										
101	30.2/31.4	In the city of Ventura, at the Route 33 interchange. Enhance highway worker safety by miscellaneous paving, replacing crash cushions, and other measures.	4710	29540	0713000018	201.235	2017/18	RW: 0 Const: 1,931	PA&ED: 115 PS&E: 309 RW: 0 Con: 445	
								Subtotal:	1,931	869
								Total (Capital + Support):	\$2,800	
126	R13.1/20.1	In and near Santa Paula and Fillmore, from Hallock Drive to E Street. Construct median barrier and roundabouts.	4107	27360	0700000512	201.010	2015/16	RW: 4,200 Const: 58,100	PA&ED: 1,600 PS&E: 5,950 RW: 650 Con: 6,000	
								Subtotal:	62,300	14,200
								Total (Capital + Support):	\$76,500	

**2014 SHOPP Project List
Ventura
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support
MANDATES										
33	0.0/6.0	Near San Buena Ventura, from Route 101 to Casitas Vista Road. Storm water mitigation through erosion control.	4157	27500	0700000518	201.335	2014/15	RW: 400	PA&ED: 345	
								Const: 25,900	PS&E: 3,500	
									RW: 425	
									Con: 3,500	
								Subtotal: 26,300		7,770
								Total (Capital + Support): \$34,070		
101	14.1/21.1	In Camarillo, from Lewis Road to north of Rose Avenue. Storm water mitigation through erosion control.	4173	27600	0712000100	201.335	2014/15	RW: 0	PA&ED: 475	
								Const: 15,512	PS&E: 2,000	
									RW: 179	
									Con: 2,000	
								Subtotal: 15,512		4,654
								Total (Capital + Support): \$20,166		
101	29.8	In the city of Ventura, at Ash Street Pedestrian Overcrossing. Upgrade pedestrian overcrossing to Americans with Disabilities Act (ADA) standards.	4490	29040	0712000034	201.378	2016/17	RW: 11	PA&ED: 102	
								Const: 408	PS&E: 195	
									RW: 15	
									Con: 170	
								Subtotal: 419		482
								Total (Capital + Support): \$901		

**2014 SHOPP Project List
Ventura
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
BRIDGE PRESERVATION										
33	7.6	Near Oak View, at San Antonio Creek Bridge (Br. No. 52 -0065). Scour mitigation and bridge rail upgrade.	4496	29130	0712000083	201.111	2016/17	RW: 1,300 Const: 1,800	PA&ED: 250 PS&E: 1,310 RW: 240 Con: 900	
								Subtotal:	3,100	2,700
								Total (Capital + Support):	\$5,800	
ROADWAY PRESERVATION										
1	0.0/4.4	Near Oxnard, from Los Angeles County line to south of Sycamore Canyon Road. Rehabilitate pavement.	4696	30330	0714000008	201.121	2017/18	RW: 50 Const: 4,675	PA&ED: 44 PS&E: 310 RW: 30 Con: 530	
								Subtotal:	4,725	914
								Total (Capital + Support):	\$5,639	
23	0.0/R3.3	In Thousand Oaks, from Carlisle Road to Route 101. Rehabilitate pavement.	4698	30350	0714000007	201.121	2017/18	RW: 20 Const: 3,646	PA&ED: 32 PS&E: 230 RW: 20 Con: 390	
								Subtotal:	3,666	672
								Total (Capital + Support):	\$4,338	

**2014 SHOPP Project List
Ventura
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support	
33	0.0/6.3	In and near the city of Ventura, from Route 101 to south of Park View Drive. Rehabilitate pavement.	4697	30340	0714000006	201.121	2017/18	RW:	20	PA&ED:	80
								Const:	4,809	PS&E:	585
										RW:	5
										Con:	1,785
								Subtotal:	4,829		2,455
Total (Capital + Support):								\$7,284			
101	R40.4/R43.6	In La Conchita, from 0.6 mile north of Mobil Peir undercrossing to Santa Barbra County line. Rehabilitate pavement.	3711	25190	0700021082	201.121	2015/16	RW:	0	PA&ED:	240
								Const:	10,720	PS&E:	1,123
										RW:	10
										Con:	1,123
								Subtotal:	10,720		2,496
Total (Capital + Support):								\$13,216			
126	0.0/R13.6	In and near the cities of Ventura and Santa Paula, from Route 101 to Haun Creek Bridge. Rehabilitate pavement.	4685	30220	0713000481	201.121	2016/17	RW:	10	PA&ED:	120
								Const:	12,800	PS&E:	940
										RW:	40
										Con:	1,400
								Subtotal:	12,810		2,500
Total (Capital + Support):								\$15,310			
								RW:	6,161	PA&ED:	3,513
								Const:	144,316	PS&E:	18,092
										RW:	1,664
										Con:	19,743
								Subtotal:	150,477		43,012
Ventura County Total (Capital + Support):								\$193,489			

**2014 SHOPP Project List
Yolo
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
16	20.5/31.6	Near Brooks, at various locations, from 0.3 mile west of County Road 79 to County Road 90. Shoulder widening, curve correction, left-turn channelization, and two-way left-turn lanes.	8655	0c470	0300000015	201.010	2014/15	RW: 4,000 Const: 18,800	PA&ED: 8,857 PS&E: 6,184 RW: 3,300 Con: 3,192	
								Subtotal:	22,800	21,533
								Total (Capital + Support):	\$44,333	
<u>BRIDGE PRESERVATION</u>										
275	13.1	In West Sacramento, at the Tower Bridge (Sacramento River Bridge No. 22-0021). Replace fender system.	9427	3F550	0313000137	201.110	2017/18	RW: 10 Const: 7,360	PA&ED: 270 PS&E: 493 RW: 54 Con: 422	
								Subtotal:	7,370	1,239
								Total (Capital + Support):	\$8,609	
<u>MOBILITY</u>										
50	0.4/0.6	Near West Sacramento, 0.4 mile west of the westbound Route 80 on-ramp onto eastbound Route 50. Relocate weight in motion (WIM) station.	8742	3F690	0313000151	201.321	2016/17	RW: 0 Const: 1,836	PA&ED: 74 PS&E: 220 RW: 42 Con: 236	
								Subtotal:	1,836	572
								Total (Capital + Support):	\$2,408	

**2014 SHOPP Project List
Yolo
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support
								RW: 4,010	PA&ED: 9,201
								Const: 27,996	PS&E: 6,897
									RW: 3,396
									Con: 3,850
								Subtotal: 32,006	23,344
Yolo County Total (Capital + Support):								\$55,350	

**2014 SHOPP Project List
Yuba
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital		Support
<u>COLLISION REDUCTION</u>										
20	18.2/20.2	Near Smartsville, from east of the Yuba River Bridge to 0.1 mile east of Smartsville Road. Realign and widen roadway.	9590	3F510	0313000020	201.015	2017/18	RW: 7,490	PA&ED: 1,500	
								Const: 28,932	PS&E: 2,900	
									RW: 850	
									Con: 4,000	
								Subtotal: 36,422		9,250
								Total (Capital + Support):	\$45,672	
20	20.1/21.6	Near Lake Wildwood, from 0.4 mile east of McGanney Lane to Yuba/Nevada County line; also in Nevada County, from Yuba/Nevada County line to Mooney Flat Road. Shoulder widening and curve improvements.	9588	2F590	0300020624	201.015	2014/15	RW: 2,190	PA&ED: 787	
								Const: 15,300	PS&E: 1,137	
									RW: 1,571	
									Con: 2,904	
								Subtotal: 17,490		6,399
								Total (Capital + Support):	\$23,889	
<u>MANDATES</u>										
70		In Yuba, Sacramento, Placer, El Dorado and Butte counties, on various Routes at various locations. Upgrade pedestrian facilities.	9817	3F130	0312000071	201.361	2017/18	RW: 12	PA&ED: 360	
								Const: 1,850	PS&E: 440	
									RW: 20	
									Con: 800	
								Subtotal: 1,862		1,620
								Total (Capital + Support):	\$3,482	

**2014 SHOPP Project List
Yuba
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
BRIDGE PRESERVATION										
65	2.2	Near Wheatland, at Dry Creek Bridge #16-2. Bridge scour mitigation.	9730	0F270	0300000076	201.111	2014/15	RW: 14 Const: 2,000	PA&ED: 261 PS&E: 504 RW: 95 Con: 421	
								Subtotal:	2,014	1,281
								Total (Capital + Support):	\$3,295	
70	15.5/16.4	Near Marysville, at Simmerly Slough Bridge No. 16-0019. Replace bridge.	9812	1E060	0312000068	201.111	2015/16	RW: 209 Const: 18,039	PA&ED: 854 PS&E: 1,284 RW: 155 Con: 3,473	
								Subtotal:	18,248	5,766
								Total (Capital + Support):	\$24,014	
ROADWAY PRESERVATION										
20	8.0/10.2	Near Marysville, from 0.1 mile east of Loma Rica Road to 0.2 mile west of Spring Valley Road. Rehabilitate roadway.	9587	2F320	0300020594	201.120	2017/18	RW: 1,282 Const: 6,488	PA&ED: 700 PS&E: 900 RW: 409 Con: 1,200	
								Subtotal:	7,770	3,209
								Total (Capital + Support):	\$10,979	

**2014 SHOPP Project List
Yuba
(\$1,000)**



Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Program Year	Capital	Support	
MOBILITY										
20	0.6/0.8	In Marysville, from I Street to F Street; also on Route 70 from 4th Street to 5th Street. Install left turn pockets and modify signals.	9582	1E760	0300000273	201.310	2014/15	RW: 150 Const: 3,518	PA&ED: 100 PS&E: 1,000 RW: 140 Con: 723	
								Subtotal:	3,668	1,963
								Total (Capital + Support):	\$5,631	
								RW: 11,347 Const: 76,127	PA&ED: 4,562 PS&E: 8,165 RW: 3,240 Con: 13,521	
								Subtotal:	87,474	29,488
								Yuba County Total (Capital + Support):	\$116,962	

Memorandum

TAB 66

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: March 20, 2014

Reference No.: 4.11
Action Item

From: NORMA ORTEGA
Chief Financial Officer



Prepared by: Rachel Falsetti
Division Chief
Transportation Programming

Subject: **APPROVAL OF 2014 STATE HIGHWAY OPERATION AND PROTECTION PROGRAM
RESOLUTION G-14-04**

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve the proposed 2014 State Highway Operation and Protection Program (SHOPP), as amended by the attached document. A copy of the proposed 2014 SHOPP was transmitted to the Commission on January 10, 2014 and included as part of the January 29, 2014 Commission agenda.

ISSUE:

The Department's 2014 SHOPP was prepared in response to Government Code Section 14526.5, Streets and Highways Code Section 164.6, and the strategies outlined in the Department's Policy for Management of the SHOPP. Government Code Section 14526.5 requires the Commission to approve and submit the SHOPP to the Legislature and the Governor, no later than April 1 in even-numbered years.

Following Commission approval of the SHOPP, the Department will work closely with the various regional transportation planning agencies to incorporate the SHOPP into their regional federal transportation improvement programs to establish federal funding eligibility.

BACKGROUND:

The 2014 SHOPP is a four-year program (from Fiscal Years 2014-15 through 2017-18) that includes projects for safety, major damage restoration, legal mandates, bridge preservation, roadway preservation, roadside preservation, mobility, and highway-related facilities.

The 2014 SHOPP utilizes \$9.1 billion for capital outlay and capital outlay support over the four-year period. This funding level is consistent with the adopted 2014 State Transportation Improvement Program (STIP) Fund Estimate.

Projects proposed for allocation in Fiscal Year 2013-14 are not included in the 2014 SHOPP.

Attachment

Recommended Changes to the 2014 State Highway Operation and Protection Program (SHOPP)
(\$1,000)

Dist	County	Route	Post Miles	Location/Description	EA	PPNO	Category	Program Code	2014 SHOPP			Support			Comments	
									FY	RW	Con	PA&ED	PS&E	R/W		Const.
03	Sacramento	51	L4.3	In Sacramento County, on Route 51 at PM L4.3; also in Yolo and El Dorado counties on Route 5 (PM 9.3) and Route 50 (PM 61.1/61.3). Install high friction surface treatment.	4F360	8568	Collision Reduction	201.010	14/15	\$ 5	\$ 515	\$ 125	\$ 90	\$ 10	\$ 135	New Project
03	Sacramento	80		In Sacramento and Glenn counties, on Routes 16, 32, 50, 80 and 160 at various locations. Install and/or modify signals and signs.	4F270	6709	Collision Reduction	201.010	14/15	\$ 5	\$ 630	\$ 195	\$ 90	\$ 18	\$ 180	New Project
05	Monterey	101	47.7/53.9	In Greenfield, from Teague Avenue to Walnut Avenue. Construct concrete median barrier.	1E060	2472	Collision Reduction	201.010	14/15	\$ 6	\$ 4,830	\$ -	\$ 1,396	\$ 20	\$ 1,181	New Project
06	Kern	43	0.1/0.4	Near Bakersfield, at the intersection of Routes 43 and 119. Intersection improvement.	0P900	6698	Collision Reduction	201.010	17/18	\$ 1,160	\$ 4,200	\$ 1,323	\$ 1,348	\$ 880	\$ 850	New Project
06	Kern	58	T52.1/T52.3	Near Bakersfield, at the intersection of Routes 43 and 119. Intersection improvement.	0R020	6690	Collision Reduction	201.010	14/15	\$ -	\$ 275	\$ 67	\$ 140	\$ 4	\$ 56	New Project
08	Riverside	79	R33.8	Near Beaumont, at Gilman Springs Road southbound off ramp. Install traffic signal and widen intersection.	1E100	0065K	Collision Reduction	201.010	15/16	\$ 10	\$ 740	\$ 319	\$ 593	\$ 12	\$ 403	New Project
10	San Joaquin	4	R16.2	In Stockton, at the connector ramp from westbound Route 4 to southbound Route 5. Upgrade guardrail and signs.	0W110	3014	Collision Reduction	201.010	14/15	\$ 200	\$ 600	\$ 250	\$ 400	\$ 25	\$ 260	Update Schedule
12	Orange	405		In Irvine, Fountain Valley and Seal Beach at various locations, at Route 133, Brookhurst Street, Warner Avenue, and Seal Beach Boulevard. Increase ramp wet pavement friction by overlaying ramps and modifying drainage.	0N250	5151A	Collision Reduction	201.010	15/16	\$ 5	\$ 1,606	\$ 252	\$ 756	\$ 13	\$ 541	New Project

SLOW

FOR THE

CONE

ZONE®

C A L T R A N S®

Prepared by the
California Department of Transportation
California State Transportation Agency