



2012 SHOPP

State Highway Operation and Protection Program



FISCAL YEARS
2012/13 THROUGH 2015/16

Prepared by the
CALIFORNIA DEPARTMENT OF
TRANSPORTATION

Approved by the
CALIFORNIA TRANSPORTATION
COMMISSION

In accordance with Government
Code section 14526.5

March 28, 2012

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EXECUTIVE SUMMARY

The 2012 State Highway Operation and Protection Program (SHOPP) was prepared in accordance with Government Code section 14526.5, Streets and Highways Code section 164.6, and the strategies outlined in the California Department of Transportation's (Department) Policy for Management of the SHOPP. The 2012 SHOPP is a four-year program of projects for Fiscal Years (FYs) 2012/13 through 2015/16, 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.

As contained in the 2011 Ten-Year State Highway Operation Protection Program Plan (2011 Plan), the estimated goal-constrained need for the rehabilitation and reconstruction of the aging state highway system is \$7.4 billion per year.

The adopted 2012 State Transportation Improvement Program Fund Estimate, which relies on current law and revenue projections to estimate available funding, provides programming capacity of \$2.0 billion per year for the 2012 SHOPP period. This leaves a need of \$5.4 billion per year that cannot be funded.

Because 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). Because of the limited funding, the state highway system will continue to deteriorate. For example, the percentage of lane miles of highway pavement in a distressed condition, which is pavement with significant rutting, cracking, potholes, or other signs of deterioration, is projected to increase from 26 percent to 40 percent during the next ten years. In addition, few improvements to maintenance facilities, repairs to safety roadside rest areas, and mobility improvements will be made.

In the absence of new revenue sources, the condition of the transportation system will continue to deteriorate, affecting the Departments' ability to improve mobility across California.

INTRODUCTION

CALIFORNIA DEPARTMENT OF TRANSPORTATION 2012 STATE HIGHWAY OPERATION AND PROTECTION PROGRAM

The 2012 State Highway Operation and Protection Program (SHOPP) was prepared in accordance with Government Code section 14526.5, Streets and Highways Code section 164.6, and the strategies outlined in the California Department of Transportation's (Department) Policy for Management of the SHOPP. The 2012 SHOPP is a four-year program of projects for Fiscal Years (FYs) 2012/13 through 2015/16.

PURPOSE:

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

PROGRAM LEVELS:

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 2011 SHOPP Ten-Year State Highway Operation Protection Program Plan (2011 Plan) estimated the need for the rehabilitation and reconstruction of the aging state highway system at \$7.4 billion per year.

Rehabilitation and reconstruction needs estimated in the 2011 Ten-Year Plan were considered when the California Transportation Commission (Commission) adopted the 2012 State Transportation Improvement Program (STIP) Fund Estimate at the August 10, 2011, Commission meeting.

The adopted 2012 STIP Fund Estimate, which relies on current law and revenue projections to estimate available funding, provides total available programming capacity of \$2.0 billion per year for the 2012 SHOPP four-year period.¹ This leaves a need of \$5.4 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). Because of the limited funding, the state highway system will continue to deteriorate. For example, the percentage of lane miles of highway pavement in a distressed condition, which is pavement with significant rutting, cracking, potholes, or other signs of deterioration, is projected to increase from 26 percent to 40 percent during the next ten years. In addition, few improvements to maintenance facilities, repairs to safety roadside rest areas, and mobility improvements will be made.

In the absence of new revenue sources, the condition of the transportation system will continue to deteriorate, affecting the Departments' ability to improve mobility across California.

PROGRAMMING POLICIES AND METHODOLOGIES:

The 2012 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.

RELATIONSHIP OF 2010 SHOPP TO 2012 SHOPP:

The 2012 SHOPP includes non-allocated projects carried over from the 2010 SHOPP, primarily programmed in FYs 2012/13 and 2013/14.

All 2010 SHOPP projects anticipated to be allocated in FY 2011/12 are excluded from the 2012 SHOPP.

¹ 2012 State Transportation Improvement Program Fund Estimate, adopted by the California Transportation Commission, August 10, 2011, pg 2.

2012 SHOPP SUMMARY:

Table 1 summarizes 2012 SHOPP projects and planned reservations against the 2011 Ten-year SHOPP Plan. A detailed summary of the 2012 SHOPP, by fiscal year, is shown in Exhibit B.

**TABLE 1:
COMPARISON OF 2012 SHOPP PROGRAMMING TO THE 2011 TEN-YEAR SHOPP PLAN
FISCAL YEARS 2012/13 THROUGH 2015/16
(\$ MILLIONS)**

Program Categories	2012 SHOPP Projects		2012 SHOPP Reservations	2012 SHOPP Total	40 % of Constrained 2011 Ten-Yr SHOPP Plan*
	No.	\$		\$	\$
Major Damage Restoration	100	\$ 576	\$ 456	\$ 1,032	\$ 616
Collision Reduction	148	1,047	657	1,715	1,514
Mandates	75	673	74	747	752
Bridge Preservation	111	1,550	406	1,956	1,434
Roadway Preservation	73	1,682	-	1,682	1,669
Mobility	17	267	16	282	271
Roadside Preservation	5	43	15	58	61
Facilities	<u>2</u>	<u>46</u>	<u>-</u>	<u>46</u>	<u>26</u>
Subtotal	531	\$ 5,883	\$ 1,624	\$ 7,507	\$ 6,343
			Minor Program Reservation	493	600
			Total	\$ 8,000	\$ 6,943

* Un-escalated dollars.

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

PERFORMANCE MEASURES:

The 531 projects in the 2012 SHOPP will accomplish at least the following:

- 6,414 collisions reduced
- 1,322 lane miles of pavement rehabilitated
- 212 bridges rehabilitated or replaced
- 26,000 feet of bridge rail upgraded
- 753 roadside safety improvements
- 551 drainage systems rehabilitated
- 127 damage sites restored

RESERVATIONS:

The 2012 SHOPP includes reservations of \$1,624 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.

GEOGRAPHICAL DISTRIBUTION:

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. Refer to Exhibit C for fiscal year summary by County.

RESPONSE TO REGIONAL TRANSPORTATION PLANNING AGENCY COMMENTS:

A draft of the 2012 SHOPP was sent to Regional Transportation Planning Agencies (RTPAs) on November 22, 2011, for review and comment. RTPA comments are included in Exhibit E. Department responses to RTPA comments are as follows:

Butte County Association of Governments (BCAG)

The Butte County Association of Governments (BCAG) appreciates the recognition of the SHOPP needs within Butte County as evident by the recommendation of programming \$17.3 million for the various projects included in the 2012 SHOPP. BCAG would like to take this

opportunity to express other SHOPP needs in Butte County for future funding consideration to address safety and operational concerns including:

Project Location and Description of Needs

- SR 99 at East Gridley Rd Add intersection storage lane (NB & SB) to allow slower vehicles to pass and minimize passing between the City of Gridley and SR 149
- SR 99 at SR 162 Add intersection storage lane (NB & SB) to allow slower vehicles to pass and minimize passing between the City of Gridley and SR 149
- SR 99 at Shippee Rd SB direction add left turn pocket on SR 99 at Shippee Rd to avoid collisions

Department Response:

The locations will be evaluated for collision reduction by the Department to determine if warrants are met for qualified safety improvements. If there is a collision history meeting program warrants with a pattern susceptible to correction by a safety improvement, the Department will support the improvement in the SHOPP as a safety improvement.

Kings County Association of Governments (KCAG)

1. Project: (PPNO# 6590/ EA# 0P150) SR 198; in Kings County from Dickenson Ave. to 0.28 miles north of 2nd Ave., overlay. Please clarify the project description for this project. The project description and its post mile markers do not correlate with the mapping information. Dickenson Ave., also known as 29th Ave., is not in Kings County (where it intersects with SR 198). The Kings County western border is 28th Ave. Second Avenue (2nd Ave.) is at the eastern end of the county and is much further east than post mile marker 7.2
2. Recommendations for additional investments in Kings County
 - a. 2008 SHOPP Project (PPNO# 4333, EA# 49000) provided for a rubberized overlay of SR 198 from 19th Ave. to 11th Ave. From the description of the project, we understood would be all lanes of SR 198 within those limits, however, only the eastbound lanes were repaved. Although some patching was done in the westbound lanes, we are recommending that a project be added to overlay the westbound lanes within the same project post mile limits.

- b. Caltrans District 6 and the County of Kings Public Works Department are currently working on a safety project that will install a roundabout at the intersection of SR 43 and SR 137 (Whitely Ave.) near the city of Corcoran (HSIP Cycle 3 approved). This project will require an investment of SHOPP funds to be able to be programmed in our regional Federal Transportation Improvement Program (FTIP) and brought to fruition. We recommend that this project be included in the 2012 SHOPP Project listing.

Department Response:

1. Project Description is overlay (2R) from the Fresno county line to east of the South Rossi Overhead.
2. Recommendations for additional investments in Kings County
 - a. There is a currently programmed bridge rehabilitation project (06-46220; In and near Hanford, at 14th Avenue Bridge #45-0078, Hanford-Armona Road Bridge #45-0079 and 11th Avenue Bridge #45-0038) for three structures (two within the limits of 14th and 19th), that is slated to go to construction in the near future. The Department will propose a pavement project for those limits in a future SHOPP cycle, after the bridge work is completed.
 - b. This is project EA 06-0M370. The Department holds a reservation for Safety Improvement in the SHOPP for safety improvement projects that complete the planning phase and are ready for programming and project delivery work between programming cycles. Upon approval of the project initiation document, a SHOPP amendment request will be transmitted and the proposed project will be reviewed and amended into the 2012 SHOPP. The FTIP amendment request will follow.

El Dorado County Transportation Commission (EDCTC)

EDCTC fully supports amending the ED-49-South Fork American River Bridge Project into the 2012 SHOPP at the California Transportation Commission meeting. The project has strong support from the local community and will improve safety and access for thousands of motorized and non-motorized travelers across the South Fork American River Bridge on SR 49.

Department Response:

The planning work on project 03-0F310, Near Placerville, at South Fork American River Bridge, was completed November 2011 and the project is incorporated into the 2012 SHOPP.

PROJECT LISTINGS:

2012 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 (updated January 2012)
- Exhibit B:** 2012 SHOPP Funding Summary
Table of programmed projects and fund reservations by category and fiscal year
- Exhibit C:** 2012 SHOPP Fiscal Year Summary by County
Table of dollars programmed in each county by fiscal year
- Exhibit D:** 2012 SHOPP Fiscal Year Summary by District
Table of dollars programmed in each district by fiscal year
- Exhibit E:** 2012 SHOPP Regional Transportation Planning Agency Comments
Copy of comments received.
- Exhibit F:** 2012 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 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.

2012 STATE HIGHWAY OPERATION AND PROTECTION PROGRAM
 FUNDING SUMMARY FOR FISCAL YEARS 2012/13 THROUGH 2015/16
 (\$ MILLIONS)

Program Funding	12/13	13/14	14/15	15/16	Total
2012 Fund Estimate	\$2,000	\$2,000	\$2,000	\$2,000	\$8,000
Programmed	12/13	13/14	14/15	15/16	Total
Major Damage Restoration	135	312	-	129	576
Collision Reduction	243	295	335	174	1,047
Mandates	303	171	101	99	673
Bridge Preservation	374	457	176	543	1,550
Roadway Preservation	376	381	547	378	1,682
Mobility	186	54	11	15	267
Roadside Preservation	17	26	-	-	43
Facilities	<u>5</u>	<u>41</u>	-	-	<u>46</u>
Subtotal	\$1,638	\$1,737	\$1,171	\$1,338	\$5,883
Reserved	12/13	13/14	14/15	15/16	Total
Major Damage Restoration	143	66	140	107	456
Collision Reduction	104	58	191	304	657
Mandates	5	1	31	37	74
Bridge Preservation	10	31	316	49	406
Roadway Preservation	-	-	-	-	-
Mobility	-	6	2	8	16
Roadside Preservation	1	-	-	15	15
Facilities	-	-	-	-	-
Subtotal	\$262	\$163	\$679	\$519	\$1,624
Programmed and Reserved	12/13	13/14	14/15	15/16	Total
Major Damage Restoration	278	379	140	236	1,033
Collision Reduction	346	352	525	477	1,700
Mandates	308	172	132	136	747
Bridge Preservation	384	488	492	591	1,956
Roadway Preservation	376	381	547	378	1,682
Mobility	186	61	13	22	282
Roadside Preservation	18	27	1	16	62
Facilities	<u>5</u>	<u>41</u>	-	-	<u>46</u>
Subtotal	\$1,900	\$1,900	\$1,850	\$1,857	\$7,507
Minor Program Reservation	100	100	150	143	493
Total	\$2,000	\$2,000	\$2,000	\$2,000	\$8,000

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 and Worker Safety Improvements (201.235).

Mandates:

Reservations are for; (1) Relinquishment (201.160) projects to transfer ownership of state highways, (2) Rail Road Grade Crossing Program (201.325) projects as prioritized by the Public Utilities Commission, (3) Hazardous Waste Mitigation (201.330) projects not associated with a programmed State Highway Operation and Protection Program (SHOPP) or State Transportation Improvement Program (STIP) project, and (4) Americans with Disability Act Curb Ramp (201.361) and Pedestrian Infrastructure (201.378) projects that will not be funded by other SHOPP or STIP projects.

Bridge Preservation:

Reservations are for Bridge Preservation (201.119) projects to minimize the need for future bridge rehabilitation and for Bridge Rehabilitation (201.110), including the Doyle Drive project.

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.

2012 STATE HIGHWAY OPERATION AND PROTECTION PROGRAM
 FISCAL YEAR SUMMARY BY COUNTY
 FISCAL YEARS 2012/13 THROUGH 2015/16
 (\$ MILLIONS)

County	12/13	13/14	14/15	15/16	Total
Alameda	\$ 172	\$ 136	\$ 121	\$ 74	\$ 504
Alpine	-	-	-	-	-
Amador	3	-	10	5	18
Butte	-	13	-	-	13
Calaveras	-	6	4	3	13
Colusa	-	11	4	-	15
Contra Costa	23	9	47	-	78
Del Norte	9	90	-	32	131
El Dorado	153	49	-	19	221
Fresno	4	27	2	25	58
Glenn	-	-	-	-	-
Humboldt	43	73	31	11	159
Imperial	8	27	-	-	35
Inyo	-	15	6	-	22
Kern	8	38	4	35	85
Kings	-	12	24	-	36
Lake	0	6	28	20	54
Lassen	-	25	-	17	42
Los Angeles	302	60	217	103	682
Madera	1	2	-	-	4
Marin	36	12	15	10	73
Mariposa	-	-	-	129	129
Mendocino	46	50	-	163	259
Merced	1	12	14	-	28
Modoc	2	-	-	18	21
Mono	-	21	6	-	28
Monterey	13	55	44	19	132
Napa	25	80	8	13	126
Nevada	5	-	4	-	9
Orange	88	35	12	19	154
Placer	36	13	-	-	49
Plumas	-	21	23	13	57
Riverside	38	25	4	-	68

2012 STATE HIGHWAY OPERATION AND PROTECTION PROGRAM
 FISCAL YEAR SUMMARY BY COUNTY
 FISCAL YEARS 2012/13 THROUGH 2015/16
 (\$ MILLIONS)

County	12/13	13/14	14/15	15/16	Total
Sacramento	\$ 50	\$ -	\$ 11	\$ 77	\$ 138
San Benito	-	3	-	-	3
San Bernardino	94	225	102	229	650
San Diego	148	82	78	64	372
San Francisco	34	59	3	23	119
San Joaquin	67	17	32	27	143
San Luis Obispo	-	153	20	4	177
San Mateo	23	2	21	2	49
Santa Barbara	33	33	16	26	109
Santa Clara	65	7	2	-	74
Santa Cruz	29	21	10	46	107
Shasta	-	77	19	-	96
Sierra	-	-	-	-	-
Siskiyou	4	-	6	27	37
Solano	23	2	25	26	76
Sonoma	26	58	-	2	86
Stanislaus	-	2	6	6	14
Sutter	-	-	-	-	-
Tehama	10	9	-	-	19
Trinity	9	5	25	-	38
Tulare	4	36	-	23	63
Tuolumne	3	-	22	-	25
Ventura	-	14	54	-	69
Yolo	-	-	77	-	77
Yuba	-	5	14	24	42
Subtotal	\$ 1,638	\$ 1,737	\$ 1,171	\$ 1,338	\$ 5,883
				Minor Program Reservation	493
				Other Reservations	1,624
				Total	\$8,000

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

2012 STATE HIGHWAY OPERATION AND PROTECTION PROGRAM
 FISCAL YEAR SUMMARY BY DISTRICT
 FISCAL YEARS 2012/13 THROUGH 2015/16
 (\$ MILLIONS)

District	12/13	13/14	14/15	15/16	Total
1	\$ 98	\$ 222	\$ 58	\$ 227	\$ 603
2	25	137	72	76	310
3	244	91	110	120	565
4	427	365	242	151	1,185
5	75	266	91	95	527
6	17	116	30	84	246
7	302	74	271	103	750
8	133	251	106	229	718
9	-	37	13	-	50
10	74	37	87	171	369
11	155	109	78	64	407
12	<u>88</u>	<u>35</u>	<u>12</u>	<u>19</u>	<u>154</u>
Subtotal	1,638	1,737	1,171	1,338	5,883
				Minor Program Reservation	493
				Other Reservations	1,624
				<u>Total</u>	<u>\$ 8,000</u>

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

2012 SHOPP REGIONAL TRANSPORTATION PLANNING AGENCY COMMENTS

<u>AGENCY COMMENTING</u>	<u>PAGE NO.</u>
Butte County Association of Governments (BCAG)	XVI
Kings County Association of Governments (KCAG)	XVII
El Dorado County Transportation Commission (EDCTC)	XVII



BUTTE COUNTY ASSOCIATION OF GOVERNMENTS

2580 SIERRA SUNRISE TERRACE, SUITE 100, CHICO, CALIFORNIA 95928-8441 • (530) 879-2468 • FAX: (530) 879-2444 • WWW.BCAG.ORG

December 5, 2011

Rick Guevel
SHOPP Manager
Division of Transportation Programming
California Department of Transportation
P.O. Box 942873, Mail Station 82
Sacramento, CA 94273-0001

Subject: Draft 2012 Caltrans SHOPP – BCAG Comments

Mr. Guevel,

Thank you for the opportunity to comment on the Draft 2012 State Highway Operations and Protection Program (SHOPP). The Butte County Association of Governments (BCAG) appreciates the recognition of the SHOPP needs within Butte County as evident by the recommendation of programming \$17.3 million for the various projects included in the 2012 SHOPP.

BCAG would like to take this opportunity to express other SHOPP needs in Butte County for future funding consideration to address safety and operational concerns including:

<u>Project Location</u>	<u>Description of Needs</u>
SR 99 at East Gridley Rd	Add intersection storage lane (NB & SB) to allow slower vehicles to pass and minimize passing between the City of Gridley and SR 149
SR 99 at SR 162	Add intersection storage lane (NB & SB) to allow slower vehicles to pass and minimize passing between the City of Gridley and SR 149
SR 99 at Shippee Rd	SB direction add left turn pocket on SR 99 at Shippee Rd to avoid collisions

Prior to the widening on SR 70 to four lanes in Yuba County, Caltrans constructed similar intersection operational flow improvements at E. Nicholas Rd where an auxiliary lane was added just at the intersection to allow for slower moving vehicles to move to the right and allow others to pass in a safe manner. Chico remains the largest urbanized area in California not yet served by a

Mr. Rick Guevel
December 5, 2011
Butte County - 2012 SHOPP Comments
Page 2

continuous four lane facility. As such, head on collisions remain a major safety concern. I believe these minor improvements would greatly benefit the public.

We would appreciate these comments also be carried into for consideration as Caltrans develops its 10-Year SHOPPP.

Thank you for the opportunity to comment on the 2012 SHOP. We welcome the opportunity to meet with Caltrans to discuss these specific concerns at your convenience. If you need any questions, please give me a call directly at 530-879-2468.

Sincerely,



Ivan Garcia
BCAG Programming Manager

C: Jody Jones, Caltrans District 3 Director
Jon Clark, BCAG Executive Director



Kings County Association of Governments

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(559) 582-3211 extension 2654 ❖ FAX (559) 924-5632
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Member Agencies: Cities of Avenal, Corcoran, Hanford and Lemoore, County of Kings

December 20, 2011

Mr. Rick Guevel
Office Chief
Caltrans SHOPP/Minor Program
1120 N Street, M.S. 82
Sacramento, CA 95814

RE: Draft 2012 State Highway Operations and Protection Program (SHOPP) - Comments

Dear Mr. Guevel:

This letter is in response to the November 30, 2011 request for comments on the Draft 2012 SHOPP. We realize that Caltrans is hampered by the restrictive financial environment that we are all working under while trying to maximize the benefit of our transportation investments and appreciate the proposed investments to maintain and upgrade the highways in and near Kings County. We would like to make the following comments on the draft program of projects that we received.

1. Project (PPNO# 6590/ EA# 0P150) SR 198; In Kings County from Dickenson Ave. to 0.28 miles north of 2nd Ave., overlay. Please clarify the project description for this project. The project description and its post mile markers do not correlate with my mapping information. Dickenson Ave., also known as 29th Ave., is not in Kings County (where it intersects with SR 198). The Kings County western border is 28th Ave. Second Avenue (2nd Ave.) is at the eastern end of the county and is much further east than post mile marker "7.2".
2. Recommendations for additional investments in Kings County
 - a. 2008 SHOPP Project (PPNO# 4333, EA# 49000) provided for a rubberized overlay of SR 198 from 19th Ave. to 11th Ave. From the description of the project, we understood that the overlay would be all lanes of SR 198 within those project limits, however, only the eastbound lanes were repaved. Although some patching was done in the westbound lanes, we are recommending that a project be added to overlay the westbound lanes within the same post mile limits.
 - b. Caltrans District 6 and the County of Kings Public Works Department are currently working on a safety project that will install a roundabout at the intersection of SR 43 and SR 137 (Whitley Ave.) near the city of Corcoran (HSIP Cycle 3 approved). This project will require an investment of SHOPP funds to be able to be programmed in our regional Federal Transportation Improvement Program (FTIP) and brought to fruition. We recommend that this project be included in the 2012 SHOPP project listing.

Thank you for the opportunity to review and comment on the Draft 2012 SHOPP project list. Should you have any questions regarding our comments, please contact myself at: (559) 852-2678 or by email at Terri.King@co.kings.ca.us or Bruce Abanathie of my staff at (559) 852-2584 or by email at Bruce.Abanathie@co.kings.ca.us.

Sincerely,

KINGS COUNTY ASSOCIATION OF GOVERNMENTS


Terri King, Executive Director



2828 Easy Street Suite 1, Placerville, CA 95667 530.642.5260 www.edctc.org
Councilmembers Representing City of Placerville | Supervisors Representing El Dorado County
Mark Acuna, Patty Borelli, Carl Hagen | Ron Briggs, John Knight, Ray Nutting, Jack Sweeney
Sharon Scherzinger, Executive Director

December 28, 2011

Rick Guevel, Chief
Office of State Highway Operations and Protection Program
1120 N Street, Room 2221, MS 52
Sacramento, CA 95814

RE: ED-SR 49 South Fork American River Bridge – 2012 SHOPP

Dear Mr. Guevel:

EDCTC fully supports amending the ED-SR-49 South Fork American River Bridge Project into the 2012 SHOPP at the California Transportation Commission meeting. The project has strong support from the local community and will improve safety and access for thousands of motorized and non-motorized travelers across the South Fork American River Bridge on SR 49. Benefits of the project include:

- Retrofitting a functionally obsolete transportation facility to meet current seismic standards
- Improving safety and access for local and regional travelers
- Providing bicycle and pedestrian facilities
- Improving the connectivity of SR 49 between job centers, residential areas, and regionally significant recreation opportunities
- Improve the economy by facilitating access to tourist attractions such as Marshall Gold Discovery Historic State Park

Additionally, the El Dorado County Transportation Commission (EDCTC) was pleased to see that the ED-SR-49 South Fork American River Bridge Project is included in the 2012 Interregional Transportation Improvement Program (ITIP). EDCTC fully supports programming \$3.75 million in ITIP Transportation Enhancement (TE) funds to provide bicycle and transportation facilities on the State Route (SR) 49 South Fork American River Bridge. As a strong demonstration of its support for the ED-SR-49 South Fork American River Bridge Project, on December 1, 2011 the EDCTC Board programmed \$500,000 in Regional Transportation Improvement Program (RTIP) TE funds as matching local funds for the \$3.75 million in ITIP TE funds.

In order for the ITIP TE and RTIP TE funded project to move forward and meet its 2016 delivery date, the ED-SR-49 South Fork American River Bridge Project needs to be included in the 2012 SHOPP. Please feel welcome to call on me if you have any questions or if you need additional background information.

Sincerely,

Sharon Scherzinger
Executive Director

cc: Kevin Wall, Structures Bridge Program Advisor, Caltrans
Art Gregorio, SHOPP Programming Liaison, Caltrans
Brian Toepfer, Chief, Office of Maintenance Engineering Services, Caltrans
David Lamb, District 3 Bridge Maintenance Engineer, Caltrans

2012 SHOPP COUNTY LISTING OF PROJECTS

2012 SHOPP Project List

Alameda (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support	
<u>MAJOR DAMAGE RESTORATION</u>										
13	8.3	In Oakland, at Morgan Avenue. Install tieback retaining wall.	0143A	1SS02	0400020868	201.131	2013/14	RW: 30 Const: 3,000	PA&ED: 609 PS&E: 533 RW: 50 Con: 450	
								Subtotal:	3,030	1,642
								Total (Capital + Support): \$4,672		
13	9.1	In Oakland, at 0.1 mile south of Broadway Terrace. Reconstruct slope.	0144R	2G830	0412000007	201.131	2012/13	RW: 100 Const: 1,240	PA&ED: 50 PS&E: 480 RW: 80 Con: 370	
								Subtotal:	1,340	980
								Total (Capital + Support): \$2,320		
580	10.7	Near Livermore, east of Greenville Road. Regrade slope and install rock slope protection.	0114E	4S370	0400001230	201.131	2012/13	RW: 31 Const: 735	PA&ED: 5 PS&E: 180 RW: 5 Con: 140	
								Subtotal:	766	330
								Total (Capital + Support): \$1,096		
580	3.9/4.2	Near Livermore, at Stonecut Overhead. Repair slipout.	0102R	2G850	0412000008	201.131	2013/14	RW: 80 Const: 1,750	PA&ED: 350 PS&E: 350 RW: 80 Con: 350	
								Subtotal:	1,830	1,130
								Total (Capital + Support): \$2,960		

2012 SHOPP Project List

Alameda

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
580	31.8	Near Castro Valley, west of Stanton Avenue. Install tieback retaining wall.	0123A	1SS04	0400020870	201.131	2013/14	RW: 20	PA&ED: 554		
								Const: 1,690	PS&E: 485		
										RW: 50	
										Con: 183	
								Subtotal: 1,710			1,272
								Total (Capital + Support): \$2,982			
580	32.5	In San Leandro, at the 150th Street offramp. Install soldier beam tieback wall.	0123B	1SS05	0400020871	201.131	2013/14	RW: 30	PA&ED: 862		
								Const: 3,530	PS&E: 754		
										RW: 50	
										Con: 183	
								Subtotal: 3,560			1,849
								Total (Capital + Support): \$5,409			
580	33.4	In San Leandro, at Benedict Drive off-ramp. Rebuild embankment and install sub-drains.	0133A	2G860	0412000009	201.131	2013/14	RW: 100	PA&ED: 153		
								Const: 1,098	PS&E: 283		
										RW: 50	
										Con: 312	
								Subtotal: 1,198			798
								Total (Capital + Support): \$1,996			
580	5	Near Livermore, east of Flynn Road. Construct soldier pile and lagging wall.	0105A	1SS03	0400020869	201.131	2013/14	RW: 10	PA&ED: 765		
								Const: 5,200	PS&E: 669		
										RW: 50	
										Con: 183	
								Subtotal: 5,210			1,667
								Total (Capital + Support): \$6,877			

2012 SHOPP Project List

Alameda (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
84	13.6/18.0	In and near Sunol, from Alameda Creek Bridge to Route 680. Realign curve and upgrade shoulders.	0076A	2A330	0400000818	201.010	2014/15	RW: 1,860 Const: 34,200	PA&ED: 8,622 PS&E: 3,358 RW: 850 Con: 4,625	
								Subtotal:	36,060	17,455
								Total (Capital + Support): \$53,515		
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	2012/13	RW: 1,780 Const: 1,660	PA&ED: 130 PS&E: 400 RW: 250 Con: 450	
								Subtotal:	3,440	1,230
								Total (Capital + Support): \$4,670		
580		In Alameda County on Routes 84, 580 and 680 at various locations; also in Contra Costa County, on Routes 4 and 80 at various locations. Install metal beam guardrails.	0107F	4A260	0400001122	201.015	2012/13	RW: 28 Const: 4,537	PA&ED: 450 PS&E: 330 RW: 20 Con: 520	
								Subtotal:	4,565	1,320
								Total (Capital + Support): \$5,885		
580	VAR	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: 5 Const: 6,986	PA&ED: 655 PS&E: 1,309 RW: 655 Con: 1,964	
								Subtotal:	6,991	4,583
								Total (Capital + Support): \$11,574		

2012 SHOPP Project List

Alameda (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog 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 Const: 1,065	PA&ED: 75 PS&E: 117 RW: 32 Con: 149	Subtotal: 1,075 373	
Total (Capital + Support):								\$1,448			
VAR		In Alameda and Contra Costa Counties, at various locations on Routes 4, 24 and 242. Upgrade traffic barrier and guardrail end treatments.	0075C	0A790	0400000164	201.015	2013/14	RW: 5 Const: 5,296	PA&ED: 800 PS&E: 1,100 RW: 85 Con: 1,100	Subtotal: 5,301 3,085	
Total (Capital + Support):								\$8,386			
VAR		In Alameda County, on Routes 13, 24, 580 and 880 at various locations. Remove gore signs and replace with overhead signs.	0016W	4A340	0412000349	201.015	2013/14	RW: 10 Const: 3,640	PA&ED: 51 PS&E: 501 RW: 51 Con: 500	Subtotal: 3,650 1,103	
Total (Capital + Support):								\$4,753			
VAR	VAR	In Alameda County, on various routes at various locations. Upgrade transition railing.	0107G	2G500	0400020998	201.015	2014/15	RW: 25 Const: 4,657	PA&ED: 231 PS&E: 363 RW: 99 Con: 462	Subtotal: 4,682 1,155	
Total (Capital + Support):								\$5,837			

2012 SHOPP Project List

Alameda

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
880	3.2/27.1	In Fremont, Union City, San Leandro and Oakland, on Routes 580, 680 and 880 at various locations. Construct roadside paving and relocate facilities.	8315W	3G710	0412000156	201.235	2014/15	RW:	5	PA&ED:	150
								Const:	2,200	PS&E:	220
										RW:	30
										Con:	300
								Subtotal:	2,205		700
								Total (Capital + Support):	\$2,905		
<hr/>											
<u>MANDATES</u>											
13	5.0/5.5	In Oakland, from Redwood Road to Carson Street. Storm water mitigation.	0139E	4A830	400020930	201.335	2013/14	RW:	5	PA&ED:	12
								Const:	351	PS&E:	29
										RW:	8
										Con:	40
								Subtotal:	356		89
								Total (Capital + Support):	\$445		
<hr/>											
80	6.2/6.5	In Berkeley, from 0.4 mile to 0.2 mile south of Gilman Street. Storm water mitigation.	0055B	4A820	400020931	201.335	2013/14	RW:	5	PA&ED:	12
								Const:	351	PS&E:	29
										RW:	8
										Con:	40
								Subtotal:	356		89
								Total (Capital + Support):	\$445		
<hr/>											
580	20.7	Near Dublin, at Route 680. Storm water mitigation.	0112C	4A850	400020929	201.335	2013/14	RW:	5	PA&ED:	16
								Const:	492	PS&E:	40
										RW:	13
										Con:	56
								Subtotal:	497		125
								Total (Capital + Support):	\$622		

2012 SHOPP Project List

Alameda (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
880	19.1/19.4	Near San Lorenzo, 0.7 mile north of A Street. Storm water mitigation.	0054T	4A840	0400021063	201.335	2013/14	RW:	5	PA&ED:	16
								Const:	492	PS&E:	40
										RW:	13
										Con:	56
								Subtotal:	497		125
								Total (Capital + Support):	\$622		
880	32.9/33.9	In Oakland, from 0.6 mile south of 7th street to 0.5 mile south of West Grand Avenue. Storm water mitigation.	0054P	4A810	400020932	201.335	2013/14	RW:	5	PA&ED:	45
								Const:	1,379	PS&E:	160
										RW:	33
										Con:	112
								Subtotal:	1,384		350
								Total (Capital + Support):	\$1,734		
VAR		In Alameda, Contra Costa, San Mateo and Solano Counties at various locations. Construct curb ramps and passageways.	0142F	0G220	0400000318	201.361	2013/14	RW:	15	PA&ED:	130
								Const:	6,090	PS&E:	520
										RW:	80
										Con:	650
								Subtotal:	6,105		1,380
								Total (Capital + Support):	\$7,485		
BRIDGE PRESERVATION											
84	13.3	In Fremont, at Alameda Creek Bridge #33-36. Replace bridge.	0084B	16030	0400000429	201.110	2013/14	RW:	275	PA&ED:	2,000
								Const:	33,723	PS&E:	5,000
										RW:	299
										Con:	5,000
								Subtotal:	33,998		12,299
								Total (Capital + Support):	\$46,297		

2012 SHOPP Project List

Alameda (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
260	2	Near Alameda, at Posey-Webster Tubes Bridge #33 -0106L/R. Rehabilitate bridge.	0098L	4A480	0400001137	201.110	2012/13	RW: 11	PA&ED: 1,000	Const: 8,710	PS&E: 970
											RW: 130
											Con: 975
								Subtotal: 8,721			3,075
								Total (Capital + Support): \$11,796			
580	46.1	In Oakland, at MacArthur Boulevard Bridge No. 33 -0061L/R. Rehabilitate bridge.	0159N	1A671	0412000346	201.110	2012/13	RW: 100	PA&ED: 5	Const: 49,290	PS&E: 5,800
											RW: 100
											Con: 7,700
								Subtotal: 49,390			13,605
								Total (Capital + Support): \$62,995			
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			
880	30.5	In Oakland, at Lake Merrit Channel Bridge No. 33-0027 and 5th Avenue overhead. Bridge replacement.	0050N	4A800	0400001164	201.110	2014/15	RW: 0	PA&ED: 500	Const: 6,754	PS&E: 750
											RW: 150
											Con: 500
								Subtotal: 6,754			1,900
								Total (Capital + Support): \$8,654			

2012 SHOPP Project List

Alameda (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
ROADWAY PRESERVATION									
880	28.5/29.0	In Oakland, from 23rd to 29th Street. Rehabilitate roadway.	0044Q	1A683	0412000335	201.120	2014/15	RW: 100 Const: 9,900	PA&ED: 10 PS&E: 2,200 RW: 100 Con: 2,640
								Subtotal: 10,000	4,950
								Total (Capital + Support): \$14,950	
<hr/>									
580	0.0/7.8	Near Livermore, from San Joaquin county line to Greenville overcrossing. Rehabilitate roadway.	8315V	3G590	0412000115	201.122	2015/16	RW: 5 Const: 58,526	PA&ED: 538 PS&E: 7,697 RW: 179 Con: 7,518
								Subtotal: 58,531	15,932
								Total (Capital + Support): \$74,463	
<hr/>									
MOBILITY									
880	28.6/28.8	In Oakland, from south of 29th Avenue to north of 23rd Avenue. Improve on and off-ramps.	0044C	0A710	0400000160	201.310	2012/13	RW: 4,400 Const: 73,000	PA&ED: 0 PS&E: 0 RW: 0 Con: 5,600
								Subtotal: 77,400	5,600
								Total (Capital + Support): \$83,000	
<hr/>									
FACILITIES									
		Near Oakland, at the San Francisco Oakland Bay Bridge Toll Plaza Building. Reconstruct maintenance facilities.	0063L	01404	0400000038	201.352	2013/14	RW: 3,929 Const: 23,686	PA&ED: 2,182 PS&E: 6,239 RW: 944 Con: 3,665
								Subtotal: 27,615	13,030
								Total (Capital + Support): \$40,645	

2012 SHOPP Project List

**Alameda
(\$1,000)**

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
								RW: 13,789	PA&ED: 20,983
								Const: 370,748	PS&E: 43,706
									RW: 4,794
									Con: 49,793
								Subtotal: 384,537	119,276

Alameda County Total (Capital + Support): \$503,813

2012 SHOPP Project List

Amador (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>COLLISION REDUCTION</u>											
49	6.1	Near Jackson, at Martell/Jackson Gate Road. Construct traffic signals and ADA curb ramps.	0343	OT140	1000020041	201.010	2012/13	RW:	115	PA&ED:	0
								Const:	464	PS&E:	428
										RW:	48
										Con:	254
								Subtotal:	579		730
								Total (Capital + Support):	\$1,309		
<hr/>											
88	3.1/4.4	Near Jackson, from Jackson Creek Bridge to west of Martin Lane; also from west of Route 104 to west of Ridge Road (PM 7.0/11.5). Centerline rumble strips.	0344	OU280	1000020354	201.010	2012/13	RW:	0	PA&ED:	0
								Const:	652	PS&E:	280
										RW:	2
										Con:	135
								Subtotal:	652		417
								Total (Capital + Support):	\$1,069		
<hr/>											
<u>MANDATES</u>											
104	2.2	Near Ione, at the Edwin Railroad Crossing. Repair pavement and upgrade warning devices.	0269	OT040	1000000743	201.325	2012/13	RW:	0	PA&ED:	0
								Const:	433	PS&E:	188
										RW:	28
										Con:	109
								Subtotal:	433		325
								Total (Capital + Support):	\$758		
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<u>ROADWAY PRESERVATION</u>											
49	4.0/7.0	In Jackson, South Junction Route 88 to Ridge Road. Rehabilitate pavement.	0339	OS720	1000020670	201.121	2015/16	RW:	8	PA&ED:	40
								Const:	4,086	PS&E:	381
										RW:	7
										Con:	367
								Subtotal:	4,094		795
								Total (Capital + Support):	\$4,889		

2012 SHOPP Project List

Amador (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog 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 Const: 8,775	PA&ED: 133 PS&E: 499 RW: 13 Con: 516	
								Subtotal:	8,775	1,161
								Total (Capital + Support):		\$9,936
								RW:	123	PA&ED: 173
								Const:	14,410	PS&E: 1,776
										RW: 98
										Con: 1,381
								Subtotal:	14,533	3,428
								Amador County Total (Capital + Support):		\$17,961

2012 SHOPP Project List

Butte (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog 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	2013/14	RW:	39	PA&ED:	350
								Const:	2,076	PS&E:	700
										RW:	175
										Con:	600
								Subtotal:	2,115		1,825
								Total (Capital + Support):	\$3,940		
<hr/>											
<u>BRIDGE PRESERVATION</u>											
70	24.3	In Oroville, at Flag Canyon Creek Bridge # 12-0140. Replace bridge.	2282	0F690	0300000100	201.111	2013/14	RW:	10	PA&ED:	500
								Const:	2,840	PS&E:	800
										RW:	10
										Con:	600
								Subtotal:	2,850		1,910
								Total (Capital + Support):	\$4,760		
<hr/>											
70	26.8/27.0	Near Oroville, at Pentz Overhead #12-138 and at Cherokee Overhead #12-137. Seismic retrofit.	2279	3E120	0300000474	201.113	2013/14	RW:	25	PA&ED:	270
								Const:	2,328	PS&E:	600
										RW:	85
										Con:	610
								Subtotal:	2,353		1,565
								Total (Capital + Support):	\$3,918		
<hr/>											
								RW:	74	PA&ED:	1,120
								Const:	7,244	PS&E:	2,100
										RW:	270
										Con:	1,810
								Subtotal:	7,318		5,300
								Butte County Total (Capital + Support):	\$12,618		

2012 SHOPP Project List

Calaveras

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>COLLISION REDUCTION</u>											
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	PA&ED:	442
								Const:	1,165	PS&E:	554
										RW:	531
										Con:	423
								Subtotal:	1,646		1,950
								Total (Capital + Support):	\$3,596		
<hr/>											
<u>MANDATES</u>											
4	43.8/44.2	Near White, in the Pines in Big Trees State Park. Construct wall for sediment control.	3248	0F280	1000000033	201.335	2013/14	RW:	100	PA&ED:	367
								Const:	4,337	PS&E:	605
										RW:	198
										Con:	771
								Subtotal:	4,437		1,941
								Total (Capital + Support):	\$6,378		
<hr/>											
4	29.62	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	PA&ED:	240
								Const:	1,742	PS&E:	540
										RW:	126
										Con:	351
								Subtotal:	1,780		1,257
								Total (Capital + Support):	\$3,037		
<hr/>											
								RW:	619	PA&ED:	1,049
								Const:	7,244	PS&E:	1,699
										RW:	855
										Con:	1,545
								Subtotal:	7,863		5,148
								Calaveras County Total (Capital + Support):	\$13,011		

2012 SHOPP Project List

Colusa (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>COLLISION REDUCTION</u>											
VAR		In Butte, Colusa, Glenn, Sacramento, Sutter and Yolo counties on various routes at various locations. Upgrade guardrail end treatments.	2945	2F000	0300020045	201.015	2013/14	RW: 2	PA&ED: 160	Const: 7,244	PS&E: 540
											RW: 6
											Con: 1,500
								Subtotal: 7,246			2,206
								Total (Capital + Support): \$9,452			
<u>BRIDGE PRESERVATION</u>											
VAR		In Colusa, Butte, and Glenn Counties on various routes at various locations. Scour mitigation.	2789	4M200	0300020038	201.119	2013/14	RW: 150	PA&ED: 250	Const: 990	PS&E: 200
											RW: 60
											Con: 250
								Subtotal: 1,140			760
								Total (Capital + Support): \$1,900			
<u>ROADWAY PRESERVATION</u>											
20	28.2/30.5	In and near the city of Colusa, from 0.4 mile east of Colusa Basin Bridge No. 15-0020 to Sioc Street. Rehabilitate pavement.	2949	2F970	0312000025	201.121	2014/15	RW: 0	PA&ED: 100	Const: 2,953	PS&E: 290
											RW: 10
											Con: 355
								Subtotal: 2,953			755
								Total (Capital + Support): \$3,708			

2012 SHOPP Project List

Colusa (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
								RW: 152	PA&ED: 510
								Const: 11,187	PS&E: 1,030
									RW: 76
									Con: 2,105
								Subtotal: 11,339	3,721

Colusa County Total (Capital + Support): \$15,060

2012 SHOPP Project List

Contra Costa

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MAJOR DAMAGE RESTORATION</u>											
24	1.4	Near Orinda, at Gateway Boulevard. Replace culvert, install drainage and rock slope protection.	0247D	4S270	0400001221	201.131	2012/13	RW:	31	PA&ED:	5
								Const:	850	PS&E:	180
										RW:	5
										Con:	90
								Subtotal:	881		280
								Total (Capital + Support):	\$1,161		
<hr/>											
24	5.2	In Lafayette, at 0.6 mile west of Happy Valley Road. Construct tieback wall.	0225H	3G160	0412000004	201.131	2013/14	RW:	250	PA&ED:	125
								Const:	4,785	PS&E:	1,900
										RW:	100
										Con:	1,431
								Subtotal:	5,035		3,556
								Total (Capital + Support):	\$8,591		
<hr/>											
<u>COLLISION REDUCTION</u>											
80	VAR	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:	5	PA&ED:	207
								Const:	2,201	PS&E:	414
										RW:	207
										Con:	620
								Subtotal:	2,206		1,448
								Total (Capital + Support):	\$3,654		
<hr/>											
VAR	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:	10	PA&ED:	196
								Const:	2,204	PS&E:	491
										RW:	20
										Con:	471
								Subtotal:	2,214		1,178
								Total (Capital + Support):	\$3,392		

2012 SHOPP Project List

Contra Costa

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
BRIDGE PRESERVATION									
680	24.2/24.4	Near Marina Vista, at Mococo Overhead Bridge and the southbound Mococo off-ramp. Rehabilitate Mococo Overhead Bridge and replace southbound Mococo off-ramp.	0303B	3A870	0400000967	201.113	2012/13	RW: 100 Const: 15,270	PA&ED: 1,300 PS&E: 2,250 RW: 50 Con: 2,400
								Subtotal: 15,370	6,000
								Total (Capital + Support): \$21,370	
ROADWAY PRESERVATION									
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 Const: 31,831	PA&ED: 981 PS&E: 3,447 RW: 300 Con: 3,447
								Subtotal: 31,836	8,175
								Total (Capital + Support): \$40,011	
								RW: 401 Const: 57,141	PA&ED: 2,814 PS&E: 8,682 RW: 682 Con: 8,459
								Subtotal: 57,542	20,637
								Contra Costa County Total (Capital + Support): \$78,179	

2012 SHOPP Project List

Del Norte

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support
<u>MAJOR DAMAGE RESTORATION</u>										
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	2013/14	RW: 20	PA&ED: 437	
								Const: 4,390	PS&E: 1,311	
									RW: 8	
									Con: 878	
								Subtotal: 4,410		2,634
								Total (Capital + Support): \$7,044		
101	17.5	Near Crescent City, at 2.8 miles north of Mill Creek Park. Reconstruct roadway.	1078	0B280	0112000112	201.131	2013/14	RW: 10	PA&ED: 164	
								Const: 1,650	PS&E: 492	
									RW: 4	
									Con: 330	
								Subtotal: 1,660		990
								Total (Capital + Support): \$2,650		
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	0B290	0112000113	201.131	2013/14	RW: 10	PA&ED: 99	
								Const: 1,000	PS&E: 297	
									RW: 4	
									Con: 200	
								Subtotal: 1,010		600
								Total (Capital + Support): \$1,610		
101	22	Near Crescent City, at 0.6 mile south of Hamilton Road. Stabilize roadway.	1080	0B300	0112000114	201.131	2013/14	RW: 10	PA&ED: 149	
								Const: 1,500	PS&E: 447	
									RW: 4	
									Con: 300	
								Subtotal: 1,510		900
								Total (Capital + Support): \$2,410		

2012 SHOPP Project List

Del Norte (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
199	24.6	Near Patricks Creek, at 0.6 mile north of Middle Fork Smith River Bridge. Construct soldier pile wall.	1082	0B320	0112000116	201.131	2013/14	RW: 10 Const: 3,000	PA&ED: 299 PS&E: 897 RW: 4 Con: 600	Subtotal: 3,010 1,800	
Total (Capital + Support):								\$4,810			
199	26.3	Near Patricks Creek, at 0.9 mile north of Siskiyou Fork Road. Reconstruct roadway and drainage.	1083	0B330	0112000117	201.131	2013/14	RW: 10 Const: 850	PA&ED: 84 PS&E: 252 RW: 4 Con: 170	Subtotal: 860 510	
Total (Capital + Support):								\$1,370			
199	8.7/21.7	Near Patricks Creek, at 2.3 miles south of Hardscrabble Creek Bridge; also at 0.3 mile south of Patricks Creek Campground. Construct buttresses.	1081	0B310	0112000115	201.131	2013/14	RW: 20 Const: 1,250	PA&ED: 123 PS&E: 369 RW: 8 Con: 250	Subtotal: 1,270 750	
Total (Capital + Support):								\$2,020			
<u>COLLISION REDUCTION</u>											
101	22.5/23.0	Near Crescent City, from 0.2 mile south to 0.3 mile north of Hamilton Road intersection. Place high friction surface treatment.	1085	0B630	0112000151	201.010	2012/13	RW: 0 Const: 1,020	PA&ED: 0 PS&E: 112 RW: 7 Con: 150	Subtotal: 1,020 269	
Total (Capital + Support):								\$1,289			

2012 SHOPP Project List

Del Norte (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support
<u>BRIDGE PRESERVATION</u>										
101	36.1	Near Crescent City, at Smith River Bridge #01-0020. Replace bridge.	0100V	43640	0100000193	201.110	2013/14	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		
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101	R4.0	Near Klamath, at the Klamath River Bridge # 01-0028. Rehabilitate bridge.	1039	47690	0100000353	201.110	2012/13	RW: 600	PA&ED: 800	
								Const: 4,000	PS&E: 421	
									RW: 125	
									Con: 1,500	
								Subtotal: 4,600		2,846
								Total (Capital + Support): \$7,446		
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Var	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		
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<u>ROADWAY PRESERVATION</u>										
101	R4.4/9.4	Near Klamath, from 0.4 mile north of Klamath River Bridge to High Prairie Creek Bridge. Rehabilitate pavement.	1071	0B080	0100020445	201.121	2015/16	RW: 11	PA&ED: 100	
								Const: 3,207	PS&E: 85	
									RW: 15	
									Con: 375	
								Subtotal: 3,218		575
								Total (Capital + Support): \$3,793		

2012 SHOPP Project List

Del Norte

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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	
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								RW:	5,929	PA&ED:	8,679
								Const:	90,607	PS&E:	11,091
										RW:	786
										Con:	14,013
								Subtotal:	96,536		34,569
								Del Norte County Total (Capital + Support):		\$131,105	

2012 SHOPP Project List

El Dorado

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support
<u>COLLISION REDUCTION</u>										
49	3.7/3.9	Near Nashville, from 0.4 mile of Union Mine Road to Mica Street. Realign curve and modify superelevation.	3119	4E590	0300000711	201.010	2012/13	RW: 123	PA&ED: 164	
								Const: 1,495	PS&E: 288	
									RW: 245	
									Con: 286	
								Subtotal: 1,618		983
								Total (Capital + Support): \$2,601		
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49	R31.1	Near Auburn, at the Rattlesnake Bar Road intersection. Construct left-turn channelization.	3118	2F150	0300020538	201.010	2012/13	RW: 50	PA&ED: 60	
								Const: 660	PS&E: 150	
									RW: 70	
									Con: 120	
								Subtotal: 710		400
								Total (Capital + Support): \$1,110		
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193	18.6/18.8	Near Spanish Flat, from 0.4 mile south of Chicken Flat Road to 0.1 mile north of Chicken Flat Road. Modify roadway superelevation.	3626	1F330	0300001113	201.010	2012/13	RW: 80	PA&ED: 160	
								Const: 1,625	PS&E: 250	
									RW: 205	
									Con: 240	
								Subtotal: 1,705		855
								Total (Capital + Support): \$2,560		
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<u>MANDATES</u>										
50	67.6/72.9	Near South Lake Tahoe, from Johnson Pass Road to Incline Road. Water quality improvements.	3233A	1A731	0300000213	201.335	2012/13	RW: 287	PA&ED: 3,210	
								Const: 13,139	PS&E: 2,382	
									RW: 1,023	
									Con: 1,631	
								Subtotal: 13,426		8,246
								Total (Capital + Support): \$21,672		

2012 SHOPP Project List

El Dorado

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support	
50	73.7/75.4	In and near South Lake Tahoe, from entrance to South Tahoe Airport to Route 89. Water quality improvements.	3233B	1A732	0300000214	201.335	2012/13	RW: 1,756 Const: 10,144	PA&ED: 1,680 PS&E: 2,494 RW: 715 Con: 1,972	
								Subtotal:	11,900	6,861
								Total (Capital + Support): \$18,761		
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	2012/13	RW: 3,400 Const: 24,000	PA&ED: 1,300 PS&E: 3,741 RW: 2,250 Con: 3,778	
								Subtotal:	27,400	11,069
								Total (Capital + Support): \$38,469		
89	13.8/18.0	Near South Lake Tahoe, from Cascade Road to north of Eagle falls Sidehill viaduct. Storm water quality improvements.	3453C	1A843	0300000224	201.335	2013/14	RW: 1,620 Const: 13,318	PA&ED: 2,066 PS&E: 2,102 RW: 849 Con: 1,598	
								Subtotal:	14,938	6,615
								Total (Capital + Support): \$21,553		
89	18.0/24.9	Near South Lake Tahoe, from north of Eagle Falls Sidehill Viaducts to Meeks Creek. Storm water quality improvements.	3453D	1A844	0300000225	201.335	2012/13	RW: 2,123 Const: 20,659	PA&ED: 2,128 PS&E: 2,300 RW: 1,381 Con: 2,481	
								Subtotal:	22,782	8,290
								Total (Capital + Support): \$31,072		

2012 SHOPP Project List

El Dorado

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support	
89	24.9/27.2	Near Tahoma from Meeks Creek Bridge to Wilson Avenue. Storm water mitigation.	3453E	1A845	0300000226	201.335	2013/14	RW: 1,751 Const: 10,772	PA&ED: 2,500 PS&E: 1,350 RW: 506 Con: 2,000	
								Subtotal:	12,523	6,356
								Total (Capital + Support): \$18,879		
89	8.6/13.8	In and near South Lake Tahoe, from Route 50 to Cascade Road. Storm water quality improvements.	3453B	1A842	0300000223	201.335	2012/13	RW: 2,157 Const: 18,707	PA&ED: 1,959 PS&E: 3,080 RW: 600 Con: 3,520	
								Subtotal:	20,864	9,159
								Total (Capital + Support): \$30,023		
<u>BRIDGE PRESERVATION</u>										
50	R31.3	Near Pollack Pines, 11 miles east of Placerville at Sly Park Road Undercrossing #25-42. Replace bridge.	3291	0F220	0300000072	201.110	2013/14	RW: 2 Const: 6,700	PA&ED: 0 PS&E: 850 RW: 11 Con: 1,000	
								Subtotal:	6,702	1,861
								Total (Capital + Support): \$8,563		
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		

2012 SHOPP Project List

El Dorado

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
50	17.8/19.6	In Placerville, at the Coloma Street Pedestrian Overcrossing #25-0050 and at the Smith Flat Road Undercrossing #25-0064. Seismic retrofit.	3293	0F300	0300000077	201.113	2012/13	RW:	10	PA&ED:	250
								Const:	4,960	PS&E:	600
										RW:	32
										Con:	725
								Subtotal:	4,970		1,607
								Total (Capital + Support):	\$6,577		
								RW:	13,858	PA&ED:	16,187
								Const:	140,087	PS&E:	21,318
										RW:	8,095
										Con:	21,427
								Subtotal:	153,945		67,027
								El Dorado County Total (Capital + Support):	\$220,972		

2012 SHOPP Project List

Fresno (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MAJOR DAMAGE RESTORATION</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	2015/16	RW:	0	PA&ED:	1,700
								Const:	1	PS&E:	3,000
										RW:	300
										Con:	4,000
								Subtotal:	1		9,000
								Total (Capital + Support):		\$9,001	
<u>COLLISION REDUCTION</u>											
145	32.8/33.4	Near Kerman, from 0.3 mile south to 0.3 mile north of Jensen Avenue. Construct traffic roundabout.	6441	OJ920	0600000205	201.010	2013/14	RW:	395	PA&ED:	493
								Const:	1,207	PS&E:	407
										RW:	115
										Con:	286
								Subtotal:	1,602		1,301
								Total (Capital + Support):		\$2,903	
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	OM050	0600000353	201.010	2013/14	RW:	200	PA&ED:	690
								Const:	2,700	PS&E:	880
										RW:	160
										Con:	540
								Subtotal:	2,900		2,270
								Total (Capital + Support):		\$5,170	
41	Var	In the city of Fresno, on Route 41 from McKinley Avenue to Friant Avenue; also on Route 180 at Abby Avenue. Upgrade guardrail.	6573	OM820	0600020013	201.015	2013/14	RW:	3	PA&ED:	138
								Const:	1,443	PS&E:	322
										RW:	2
										Con:	280
								Subtotal:	1,446		742
								Total (Capital + Support):		\$2,188	

2012 SHOPP Project List

Fresno (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
180	R57.9	In the city of Fresno, between Blackstone Avenue off-ramp and Olive Avenue. Construct concrete guardrail.	6547	0M420	0600000964	201.015	2014/15	RW:	1	PA&ED:	95
								Const:	1,100	PS&E:	215
										RW:	4
										Con:	263
								Subtotal:	1,101		577
								Total (Capital + Support):	\$1,678		
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<u>BRIDGE PRESERVATION</u>											
180	77.2	Near the city of Fresno, at Kings River Overflow Bridge #42-0074. Replace bridge.	6328	0H170	0600000118	201.110	2013/14	RW:	190	PA&ED:	761
								Const:	3,564	PS&E:	1,070
										RW:	107
										Con:	711
								Subtotal:	3,754		2,649
								Total (Capital + Support):	\$6,403		
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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	PA&ED:	245
								Const:	2,082	PS&E:	617
										RW:	17
										Con:	766
								Subtotal:	2,115		1,645
								Total (Capital + Support):	\$3,760		
<hr/>											
33	10.6/11.4	Near Coalinga, at Jacalitos Creek Bridge (Bridge # 42-72). Replace bridge.	1280	43260	0600020388	201.113	2013/14	RW:	333	PA&ED:	789
								Const:	6,932	PS&E:	926
										RW:	169
										Con:	843
								Subtotal:	7,265		2,727
								Total (Capital + Support):	\$9,992		

2012 SHOPP Project List

Fresno (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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		
<hr/>											
VAR	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	PA&ED:	456
								Const:	4,825	PS&E:	1,589
										RW:	18
										Con:	2,132
								Subtotal:	4,825		4,195
								Total (Capital + Support):	\$9,020		
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<u>ROADWAY PRESERVATION</u>											
168	T25.5/T32.9	Near Prather, from Oak Creek Road to Lodge Road. Rehabilitate pavement.	6311	0H100	0600020366	201.121	2012/13	RW:	10	PA&ED:	205
								Const:	3,700	PS&E:	231
										RW:	10
										Con:	216
								Subtotal:	3,710		662
								Total (Capital + Support):	\$4,372		
<hr/>											
								RW:	1,201	PA&ED:	5,736
								Const:	29,908	PS&E:	9,757
										RW:	921
										Con:	10,419
								Subtotal:	31,109		26,833
								Fresno County Total (Capital + Support):	\$57,942		

2012 SHOPP Project List

Humboldt (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support
<u>MAJOR DAMAGE RESTORATION</u>										
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	OB340	0112000118	201.131	2013/14	RW: 5	PA&ED: 141	
								Const: 1,410	PS&E: 421	
									RW: 2	
									Con: 282	
								Subtotal: 1,415		846
								Total (Capital + Support): \$2,261		
36	30.2	Near Bridgeville, at 0.1 mile west of McClellan Mountain Road River Bridge. Stabilize roadway.	2333	OB350	0112000119	201.131	2013/14	RW: 5	PA&ED: 135	
								Const: 1,350	PS&E: 404	
									RW: 2	
									Con: 270	
								Subtotal: 1,355		811
								Total (Capital + Support): \$2,166		
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	OB360	0112000120	201.131	2013/14	RW: 200	PA&ED: 443	
								Const: 4,630	PS&E: 1,329	
									RW: 80	
									Con: 926	
								Subtotal: 4,830		2,778
								Total (Capital + Support): \$7,608		
36	44.4	Near Dinsmore, at 1.2 miles west of Humboldt-Trinity County line. Repair slide.	2335	OB370	0112000121	201.131	2013/14	RW: 10	PA&ED: 159	
								Const: 1,600	PS&E: 477	
									RW: 4	
									Con: 320	
								Subtotal: 1,610		960
								Total (Capital + Support): \$2,570		

2012 SHOPP Project List

Humboldt

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
96	4.1	Near Willow Creek, 1 mile east of Pipeline Overcrossing. Repair slide.	2336	0B380	0112000122	201.131	2013/14	RW: 10 Const: 1,600	PA&ED: 159 PS&E: 477 RW: 4 Con: 320	Subtotal: 1,610 960	
								Total (Capital + Support):		\$2,570	
96	8.5/8.7	Near Willow Creek, from 0.2 to 0.4 mile east of End Sidehill Viaduct. Stabilize roadway.	2337	0B390	0112000123	201.131	2013/14	RW: 10 Const: 8,000	PA&ED: 799 PS&E: 2,397 RW: 4 Con: 1,600	Subtotal: 8,010 4,800	
								Total (Capital + Support):		\$12,810	
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	0B420	0112000126	201.131	2013/14	RW: 20 Const: 1,950	PA&ED: 193 PS&E: 579 RW: 8 Con: 390	Subtotal: 1,970 1,170	
								Total (Capital + Support):		\$3,140	
101	111.4/111.6	Near Big Lagoon, from 1.9 to 2.1 miles north of Georgia Pacific Road. Repair slipout.	2341	0B430	0112000127	201.131	2013/14	RW: 5 Const: 4,500	PA&ED: 450 PS&E: 1,349 RW: 2 Con: 900	Subtotal: 4,505 2,701	
								Total (Capital + Support):		\$7,206	

2012 SHOPP Project List

Humboldt

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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	0B400	0112000124	201.131	2013/14	RW: 10 Const: 2,180	PA&ED: 217 PS&E: 651 RW: 4 Con: 436	Subtotal: 2,190 1,308	
Total (Capital + Support):								\$3,498			
101	R40.9	Near Redcrest, at 1.1 miles north of Redcrest northbound onramp. Reconstruct roadway and de-water.	2339	0B410	0112000125	201.131	2013/14	RW: 5 Const: 1,450	PA&ED: 145 PS&E: 434 RW: 2 Con: 290	Subtotal: 1,455 871	
Total (Capital + Support):								\$2,326			
169	26.4/29.9	Near Weitchpec, from 0.6 mile west of Miners Creek Bridge to Martins Ferry Bridge. Repair slipouts.	2342	0B440	0112000128	201.131	2013/14	RW: 30 Const: 2,770	PA&ED: 274 PS&E: 822 RW: 12 Con: 554	Subtotal: 2,800 1,662	
Total (Capital + Support):								\$4,462			
254	11.0/11.1	Near Miranda, 0.2 mile north of Bridge Creek. Repair slipouts.	2216	47502	0100000334	201.131	2012/13	RW: 15 Const: 925	PA&ED: 100 PS&E: 575 RW: 15 Con: 225	Subtotal: 940 915	
Total (Capital + Support):								\$1,855			

2012 SHOPP Project List

Humboldt

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
299	32	Near Willow Creek, at 1.2 miles west of East Fork Willow Creek Bridge. Stabilize roadway.	2344	0B460	0112000129	201.131	2013/14	RW: 10	PA&ED: 134	Const: 1,350	PS&E: 402
											RW: 4
											Con: 270
								Subtotal: 1,360			810
								Total (Capital + Support): \$2,170			
<hr/>											
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	2013/14	RW: 30	PA&ED: 253	Const: 2,560	PS&E: 759
											RW: 12
											Con: 512
								Subtotal: 2,590			1,536
								Total (Capital + Support): \$4,126			
<hr/>											
<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	PA&ED: 271	Const: 1,241	PS&E: 466
											RW: 53
											Con: 287
								Subtotal: 1,392			1,077
								Total (Capital + Support): \$2,469			
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101	54.3/56.8	Near Rio Dell, from the Eel River Bridge to 0.3 mile south of Van Duzen River Bridge. Install median barrier.	2331	0B190	0112000109	201.010	2012/13	RW: 0	PA&ED: 222	Const: 1,105	PS&E: 270
											RW: 49
											Con: 165
								Subtotal: 1,105			706
								Total (Capital + Support): \$1,811			

2012 SHOPP Project List

Humboldt

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
101	86.3/87.9	In Arcata, from 11th Street Overcrossing to Arcata Overhead. Install cable median.	2330	OB100	0112000009	201.010	2012/13	RW:	63	PA&ED:	134
								Const:	799	PS&E:	267
										RW:	14
										Con:	134
								Subtotal:	862		549
								Total (Capital + Support):	\$1,411		
<hr/>											
101	88.2/88.3	Near Arcata, at Route 101/299 junction. High Friction Surface Treatment.	2303	0A250	0100020299	201.010	2012/13	RW:	0	PA&ED:	0
								Const:	331	PS&E:	107
										RW:	9
										Con:	52
								Subtotal:	331		168
								Total (Capital + Support):	\$499		
<hr/>											
299	19.3/19.8	Near Blue Lake, from 0.3 to 0.8 mile east of Bair Road. Curve improvement.	2306	0A360	0100020289	201.010	2013/14	RW:	7	PA&ED:	360
								Const:	3,039	PS&E:	596
										RW:	59
										Con:	584
								Subtotal:	3,046		1,599
								Total (Capital + Support):	\$4,645		
<hr/>											
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	2013/14	RW:	63	PA&ED:	398
								Const:	4,071	PS&E:	652
										RW:	52
										Con:	368
								Subtotal:	4,134		1,470
								Total (Capital + Support):	\$5,604		

2012 SHOPP Project List

Humboldt

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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	2013/14	RW: 8	PA&ED: 275	Const: 1,419	PS&E: 448
											RW: 54
											Con: 314
								Subtotal: 1,427			1,091
								Total (Capital + Support): \$2,518			
169	13.6/33.8	Near Johnsons, from Wautec to Weitchpec Road at various locations. Install guardrail.	2028	45090	0100000219	201.015	2012/13	RW: 121	PA&ED: 1,300	Const: 6,021	PS&E: 1,458
											RW: 234
											Con: 1,200
								Subtotal: 6,142			4,192
								Total (Capital + Support): \$10,334			
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	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	2014/15	RW: 25	PA&ED: 2,107	Const: 21,050	PS&E: 1,536
											RW: 54
											Con: 3,582
								Subtotal: 21,075			7,279
								Total (Capital + Support): \$28,354			

2012 SHOPP Project List

Humboldt

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support
<u>MANDATES</u>										
101	60.3	In Fortuna, at the Fortuna Maintenance Station. Hazardous waste mitigation.	2284	49650	0100000680	201.330	2013/14	RW: 7	PA&ED: 298	
								Const: 2,143	PS&E: 520	
									RW: 72	
									Con: 390	
								Subtotal: 2,150		1,280
								Total (Capital + Support): \$3,430		
<hr/>										
<u>BRIDGE PRESERVATION</u>										
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	2012/13	RW: 0	PA&ED: 20	
								Const: 500	PS&E: 60	
									RW: 8	
									Con: 123	
								Subtotal: 500		211
								Total (Capital + Support): \$711		
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254		Near Phillippsville, from Ohman Creek Bridge to Bear Creek Bridge at various locations. Replace bridge rails and widen shoulder.	0046D	43060	0100000186	201.112	2012/13	RW: 378	PA&ED: 550	
								Const: 10,426	PS&E: 986	
									RW: 197	
									Con: 2,000	
								Subtotal: 10,804		3,733
								Total (Capital + Support): \$14,537		
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101	98.1/100.7	Near Trinidad, from Westhaven Drive Undercrossing to Trinidad Road Undercrossing at various locations. Seismic retrofit.	2208	45970	0100020153	201.113	2012/13	RW: 26	PA&ED: 0	
								Const: 9,969	PS&E: 737	
									RW: 92	
									Con: 1,500	
								Subtotal: 9,995		2,329
								Total (Capital + Support): \$12,324		

2012 SHOPP Project List

Humboldt

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
<u>MOBILITY</u>									
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: 0 Const: 8,000	PA&ED: 0 PS&E: 0 RW: 0 Con: 0
Subtotal:								8,000	0
Total (Capital + Support):								\$8,000	

RW: 1,221	PA&ED: 9,876
Const: 108,310	PS&E: 19,654
	RW: 1,156
	Con: 18,410
Subtotal: 109,531	
	49,096

Humboldt County Total (Capital + Support): \$158,627

2012 SHOPP Project List

Imperial (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>ROADWAY PRESERVATION</u>											
7	0.0/1.2	Near Mexicali, from the Mexican border to Route 98. Overlay pavement.	0500	23840	1100020348	201.120	2013/14	RW:	0	PA&ED:	0
								Const:	11,397	PS&E:	1,474
										RW:	7
										Con:	2,351
								Subtotal:	11,397		3,832
								Total (Capital + Support):		\$15,229	
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98	21.8/31.3	Near Calexico, from west of West Main Canal Bridge to Kloke Road. Cold plane and overlay pavement.	0552	27520	1100020349	201.120	2012/13	RW:	0	PA&ED:	0
								Const:	5,440	PS&E:	1,050
										RW:	10
										Con:	1,100
								Subtotal:	5,440		2,160
								Total (Capital + Support):		\$7,600	
<hr/>											
<u>ROADSIDE PRESERVATION</u>											
8	88.7/89.3	Near Winterhaven, at Imperial Safety Roadside Rest Area. Construct Safety Roadside Rest Area.	0973B	25190	1100000186	201.260	2013/14	RW:	748	PA&ED:	370
								Const:	8,474	PS&E:	1,036
										RW:	40
										Con:	1,185
								Subtotal:	9,222		2,631
								Total (Capital + Support):		\$11,853	
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								RW:	748	PA&ED:	370
								Const:	25,311	PS&E:	3,560
										RW:	57
										Con:	4,636
								Subtotal:	26,059		8,623
								Imperial County Total (Capital + Support):		\$34,682	

2012 SHOPP Project List

Inyo (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>COLLISION REDUCTION</u>											
190	65.9/66.5	Near Panamint Springs, from 8.0 miles east of Panamint Valley Road to 10 miles west of Wildrose Road. Rockfall mitigation.	0388	28750	0900000045	201.015	2013/14	RW:	123	PA&ED:	680
								Const:	8,800	PS&E:	765
										RW:	80
										Con:	973
								Subtotal:	8,923		2,498
								Total (Capital + Support):			\$11,421
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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	2013/14	RW:	36	PA&ED:	585
								Const:	1,830	PS&E:	670
										RW:	147
										Con:	599
								Subtotal:	1,866		2,001
								Total (Capital + Support):			\$3,867
<hr/>											
<u>ROADWAY PRESERVATION</u>											
395	45.6 / 52.9	Near Lone Pine, at northbound Bartlett Road. Rehabilitate pavement.	0609	35160	0900020081	201.121	2014/15	RW:	0	PA&ED:	130
								Const:	5,573	PS&E:	300
										RW:	5
										Con:	345
								Subtotal:	5,573		780
								Total (Capital + Support):			\$6,353
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								RW:	159	PA&ED:	1,395
								Const:	16,203	PS&E:	1,735
										RW:	232
										Con:	1,917
								Subtotal:	16,362		5,279
								Inyo County Total (Capital + Support):			\$21,641

2012 SHOPP Project List

Kern (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MAJOR DAMAGE RESTORATION</u>											
5	10.4/R15.8	Near Grapevine and Wheeler Ridge, from north of Grapevine Undercrossing to north of Route 99. Repair damaged roadway.	6571	ON360	0600020697	201.131	2013/14	RW:	0	PA&ED:	18
								Const:	1,764	PS&E:	314
										RW:	3
										Con:	400
								Subtotal:	1,764		735
								Total (Capital + Support):	\$2,499		
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178	13.8/15.8	Near Bakersfield, from Sidehill Viaduct to 2 miles east of Sidehill Viaduct. Construct retaining structures.	6551	ON380	0600020650	201.131	2012/13	RW:	2	PA&ED:	48
								Const:	342	PS&E:	97
										RW:	4
										Con:	74
								Subtotal:	344		223
								Total (Capital + Support):	\$567		
<hr/>											
<u>COLLISION REDUCTION</u>											
99	24.6	In Bakersfield, at California Avenue. Widen ramp and realign ramp entrance.	6486	OL390	0600000306	201.010	2012/13	RW:	81	PA&ED:	428
								Const:	1,136	PS&E:	654
										RW:	3
										Con:	407
								Subtotal:	1,217		1,492
								Total (Capital + Support):	\$2,709		
<hr/>											
119		In Kern, Fresno, Tulare, and Madera counties on various routes at various locations. Install guardrail and extend culverts.	6462	OJ930	0600000206	201.015	2012/13	RW:	186	PA&ED:	474
								Const:	2,097	PS&E:	662
										RW:	227
										Con:	719
								Subtotal:	2,283		2,082
								Total (Capital + Support):	\$4,365		

2012 SHOPP Project List

Kern (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MANDATES</u>											
99	49.0/50.0	Kern County, on Routes 99 and 178 at Kern Avenue and Sunny Lane pedestrian overcrossings. Upgrade pedestrian facilities to provide Americans with Disabilities Act compliance.	6485	0H640	0600000133	201.378	2013/14	RW: 4,584	PA&ED: 479	Const: 7,619	PS&E: 1,888
											RW: 278
											Con: 1,350
								Subtotal:	12,203		3,995
								Total (Capital + Support): \$16,198			
<u>BRIDGE PRESERVATION</u>											
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	PA&ED: 701	Const: 13,623	PS&E: 2,444
											RW: 113
											Con: 1,626
								Subtotal:	13,822		4,884
								Total (Capital + Support): \$18,706			
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	PA&ED: 0	Const: 3,000	PS&E: 752
											RW: 6
											Con: 517
								Subtotal:	3,002		1,275
								Total (Capital + Support): \$4,277			
14	39.9	Near Ridgecrest at the Red Rock Canyon Bridge #50 -0178. Replace bridge (scour)	6330	0H180	0600000119	201.111	2013/14	RW: 243	PA&ED: 623	Const: 14,450	PS&E: 1,547
											RW: 36
											Con: 2,586
								Subtotal:	14,693		4,792
								Total (Capital + Support): \$19,485			

2012 SHOPP Project List

Kern (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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	OK810	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			
<hr/>											
<u>ROADWAY PRESERVATION</u>											
5	62.5/73.1	Near Lost Hills, between Lerdo Avenue and Route 46. Repair and overlay pavement.	6589	OP140	0612000091	201.121	2015/16	RW: 20 Const: 5,179	PA&ED: 0 PS&E: 487 RW: 14 Con: 683		
								Subtotal:	5,199	1,184	
								Total (Capital + Support): \$6,383			
<hr/>											
								RW: 5,362 Const: 56,190	PA&ED: 3,051 PS&E: 10,159 RW: 704 Con: 9,862		
								Subtotal:	61,552	23,776	
								Kern County Total (Capital + Support): \$85,328			

2012 SHOPP Project List

Kings (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
BRIDGE PRESERVATION											
198	R14.8/R17.9	In and near Hanford, at 14th Avenue Bridge #45-0078, Hanford-Armona Road Bridge #45-0079 and 11th Avenue Bridge #45-0038. Rehabilitate bridge decks.	4340	46220	0600000457	201.110	2013/14	RW: 11	PA&ED: 205	Const: 9,732	PS&E: 1,145
											RW: 17
											Con: 1,028
								Subtotal: 9,743			2,395
								Total (Capital + Support): \$12,138			
ROADWAY PRESERVATION											
198	14.7/17.9	Near Hanford, from 14th Avenue overcrossing from to 11th Avenue. Rehabilitate pavement.	6592	0P160	0612000100	201.121	2014/15	RW: 2	PA&ED: 0	Const: 7,542	PS&E: 804
											RW: 4
											Con: 1,304
								Subtotal: 7,544			2,112
								Total (Capital + Support): \$9,656			
198	0.0/7.2	Near Lemoore, from the Fresno county line to east of the South Rossi Overhead. Pavement Preservation.	6590	0P150	0612000099	201.122	2014/15	RW: 2	PA&ED: 0	Const: 11,335	PS&E: 1,062
											RW: 4
											Con: 1,490
								Subtotal: 11,337			2,556
								Total (Capital + Support): \$13,893			
								RW: 15	PA&ED: 205	Const: 28,609	PS&E: 3,011
											RW: 25
											Con: 3,822
								Subtotal: 28,624			7,063
								Kings County Total (Capital + Support): \$35,687			

2012 SHOPP Project List

Lake (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support
<u>COLLISION REDUCTION</u>										
20	8.1/8.6	Near Upper Lake, at the intersection of Routes 20 and 29. Construct roundabout.	3073	48860	0100000438	201.010	2013/14	RW: 759	PA&ED: 286	
								Const: 3,900	PS&E: 587	
									RW: 316	
									Con: 509	
								Subtotal: 4,659		1,698
								Total (Capital + Support): \$6,357		
<hr/>										
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	PA&ED: 1,324	
								Const: 12,029	PS&E: 2,161	
									RW: 582	
									Con: 2,159	
								Subtotal: 13,904		6,226
								Total (Capital + Support): \$20,130		
<hr/>										
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	PA&ED: 151	
								Const: 1,242	PS&E: 329	
									RW: 11	
									Con: 622	
								Subtotal: 1,254		1,113
								Total (Capital + Support): \$2,367		
<hr/>										
<u>ROADWAY PRESERVATION</u>										
20	13.5/31.4	In and near Lucerne, from 0.1 mile west of Sayre Avenue to 0.2 mile west of Route 53 junction. Rehabilitate pavement.	3083	0B000	0112000026	201.121	2014/15	RW: 64	PA&ED: 300	
								Const: 23,494	PS&E: 380	
									RW: 47	
									Con: 930	
								Subtotal: 23,558		1,657
								Total (Capital + Support): \$25,215		

2012 SHOPP Project List

Lake (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
								RW: 2,710	PA&ED: 2,061
								Const: 40,665	PS&E: 3,457
									RW: 956
									Con: 4,220
								Subtotal: 43,375	10,694

Lake County Total (Capital + Support): \$54,069

2012 SHOPP Project List

Lassen (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>COLLISION REDUCTION</u>											
395	T5.4/R61.1	Near Chilcoot, from 0.8 mile north of Route 70 to Route 36. Install centerline rumble strips.	3496	4E820	0212000040	201.010	2013/14	RW:	5	PA&ED:	150
								Const:	500	PS&E:	200
										RW:	30
										Con:	300
								Subtotal:	505		680
								Total (Capital + Support):		\$1,185	
<hr/>											
<u>ROADWAY PRESERVATION</u>											
395	61.0/76.6	In and near Johnstonville, from 0.4 mile south of Bangham Lane to 0.3 mile south of Wendel Road. Rehabilitate roadway.	3250	3C071	0212000037	201.120	2013/14	RW:	389	PA&ED:	500
								Const:	16,500	PS&E:	1,145
										RW:	95
										Con:	1,250
								Subtotal:	16,889		2,990
								Total (Capital + Support):		\$19,879	
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395	56.5/61.0	In and near Johnstonville, from 0.1 mile north of Sunnyside Road to 0.3 mile south Bangham Lane. Rehabilitate pavement.	3250B	3C072	0212000038	201.121	2013/14	RW:	20	PA&ED:	479
								Const:	2,500	PS&E:	695
										RW:	45
										Con:	400
								Subtotal:	2,520		1,619
								Total (Capital + Support):		\$4,139	
<hr/>											
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	PA&ED:	550
								Const:	14,574	PS&E:	1,200
										RW:	100
										Con:	800
								Subtotal:	14,595		2,650
								Total (Capital + Support):		\$17,245	

2012 SHOPP Project List

Lassen (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
								RW: 435	PA&ED: 1,679
								Const: 34,074	PS&E: 3,240
									RW: 270
									Con: 2,750
								Subtotal: 34,509	7,939

Lassen County Total (Capital + Support): \$42,448

2012 SHOPP Project List

Los Angeles

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MAJOR DAMAGE RESTORATION</u>											
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	0112000164	201.131	2012/13	RW: 175	PA&ED: 10		
								Const: 3,500	PS&E: 465		
									RW: 50		
									Con: 840		
								Subtotal:	3,675		1,365
								Total (Capital + Support):		\$5,040	
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1	8.7	In the city of Los Angeles, near Dominguez Channel Bridge. Replace retaining wall system.	4437	3X390	0712000064	201.131	2012/13	RW: 150	PA&ED: 50		
								Const: 3,500	PS&E: 400		
									RW: 50		
									Con: 950		
								Subtotal:	3,650		1,450
								Total (Capital + Support):		\$5,100	
<hr/>											
2	32.5	In Angeles National Forest near La Canada Flintridge, 3 miles north of Woodwardia Canyon Bridge. Regrade slope and construct debris wall.	4442	3X410	0712000165	201.131	2012/13	RW: 25	PA&ED: 20		
								Const: 3,500	PS&E: 450		
									RW: 20		
									Con: 875		
								Subtotal:	3,525		1,365
								Total (Capital + Support):		\$4,890	
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10	41.4	Near San Dimas, east of Via Verde Street. Construct retaining wall and extend drainage system.	4480	3X660	0712000192	201.131	2012/13	RW: 0	PA&ED: 5		
								Const: 1,500	PS&E: 260		
									RW: 5		
									Con: 330		
								Subtotal:	1,500		600
								Total (Capital + Support):		\$2,100	

2012 SHOPP Project List

Los Angeles

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
47	.8	In San Pedro, at Harbor Boulevard. Rebuild slope and repair drainage system.	4417	3X180	0700021097	201.131	2012/13	RW:	10	PA&ED:	0
								Const:	415	PS&E:	78
										RW:	5
										Con:	103
								Subtotal:	425		186
								Total (Capital + Support):	\$611		
<hr/>											
105	R2.6	In Hawthorne, at Inglewood Avenue. Reconstruct failed slope and hydro seed.	4433	3X350	0712000166	201.131	2012/13	RW:	50	PA&ED:	5
								Const:	500	PS&E:	75
										RW:	20
										Con:	125
								Subtotal:	550		225
								Total (Capital + Support):	\$775		
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<u>COLLISION REDUCTION</u>											
105	.5	In the city of Los Angeles, near LAX and El Segundo on the eastbound on-ramp from southbound Route 1. Safety improvements to address wet pavement collisions.	4508	4T570	0712000121	201.010	2012/13	RW:	0	PA&ED:	50
								Const:	985	PS&E:	200
										RW:	5
										Con:	250
								Subtotal:	985		505
								Total (Capital + Support):	\$1,490		
<hr/>											
107	4.2	In Torrance and Redondo Beach, at 182nd Street. Install protected left-turn phasing, upgrade traffic signals, and improve ADA facilities.	4507	4T560	0712000123	201.010	2012/13	RW:	0	PA&ED:	30
								Const:	408	PS&E:	100
										RW:	10
										Con:	100
								Subtotal:	408		240
								Total (Capital + Support):	\$648		

2012 SHOPP Project List

Los Angeles

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
138	69.4/75.0	In Pinon Hills, from Route 18 to the San Bernardino County line. Widen roadway, pave shoulders and install rumble strips.	3978	26560	0700000496	201.010	2013/14	RW: 800 Const: 21,100	PA&ED: 900 PS&E: 3,700 RW: 500 Con: 3,300	Subtotal: 21,900 8,400	
								Total (Capital + Support): \$30,300			
210	R24.2	In Pasadena, at westbound Mountain Street offramp. Install traffic signal.	4509	4T580	0712000128	201.010	2012/13	RW: 0 Const: 370	PA&ED: 16 PS&E: 130 RW: 5 Con: 113	Subtotal: 370 264	
								Total (Capital + Support): \$634			
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 Const: 4,400	PA&ED: 100 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 Const: 11,800	PA&ED: 10 PS&E: 1,640 RW: 50 Con: 1,700	Subtotal: 11,830 3,400	
								Total (Capital + Support): \$15,230			

2012 SHOPP Project List

Los Angeles

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
210	R6.8/R7.2	In the city of Los Angeles, from Pierce Street to Terra Bella Street. Replace MBGR with concrete barrier.	4495	29090	0712000067	201.015	2014/15	RW: 0 Const: 1,500	PA&ED: 50 PS&E: 405 RW: 5 Con: 276	Subtotal: 1,500 736	
								Total (Capital + Support):		\$2,236	
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 Const: 6,495	PA&ED: 0 PS&E: 900 RW: 100 Con: 1,134	Subtotal: 6,720 2,134	
								Total (Capital + Support):		\$8,854	
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 Const: 2,220	PA&ED: 100 PS&E: 500 RW: 5 Con: 595	Subtotal: 2,220 1,200	
								Total (Capital + Support):		\$3,420	
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 Const: 2,215	PA&ED: 73 PS&E: 371 RW: 1 Con: 367	Subtotal: 2,215 812	
								Total (Capital + Support):		\$3,027	

2012 SHOPP Project List

Los Angeles

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
<u>MANDATES</u>									
1	VAR	In the city of Los Angeles, at Los Angeles River drainage system. Construct sand filters and infiltration devices Phase 2 of 10.	3868	25900	0700000482	201.335	2012/13	RW: 0 Const: 36,388	PA&ED: 1,007 PS&E: 4,028 RW: 10 Con: 5,035
								Subtotal: 36,388	10,080
								Total (Capital + Support): \$46,468	
5	14.9/16.8	In the city of Los Angeles, at Indiana Street and Boyle Avenue. Storm water mitigation.	4060	27240	0700000506	201.335	2012/13	RW: 0 Const: 2,033	PA&ED: 75 PS&E: 390 RW: 0 Con: 460
								Subtotal: 2,033	925
								Total (Capital + Support): \$2,958	
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 Const: 12,125	PA&ED: 897 PS&E: 1,310 RW: 121 Con: 1,310
								Subtotal: 12,125	3,638
								Total (Capital + Support): \$15,763	
5	25.2/27.0	In Glendale from Colorado Street to Zoo Drive. Install plants for erosion control.	4197	27750	0700000533	201.335	2012/13	RW: 0 Const: 1,100	PA&ED: 48 PS&E: 227 RW: 25 Con: 300
								Subtotal: 1,100	600
								Total (Capital + Support): \$1,700	

2012 SHOPP Project List

Los Angeles

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
5	25.2/27.0	In Glendale northbound from Zoo Drive to Route 134 and westbound Route 134 from Los Angeles River to Forest Lawn Drive. Install plants for erosion control.	4198	27760	0700000534	201.335	2012/13	RW: 0 Const: 1,200	PA&ED: 48 PS&E: 227 RW: 25 Con: 300	Subtotal: 1,200 600	
								Total (Capital + Support):		\$1,800	
5	25.2/27.0	In Glendale southbound from Zoo Drive to Route 134 and eastbound Route 134 from Los Angeles River to Forest Lawn Drive. Install plants for erosion control.	4199	27770	0700000535	201.335	2012/13	RW: 0 Const: 1,200	PA&ED: 48 PS&E: 227 RW: 25 Con: 300	Subtotal: 1,200 600	
								Total (Capital + Support):		\$1,800	
5	VAR	In the city of Los Angeles, at various locations. Soil stabilization and revegetation annual element.	3866	25880	0700020195	201.335	2012/13	RW: 0 Const: 1,953	PA&ED: 93 PS&E: 372 RW: 10 Con: 465	Subtotal: 1,953 940	
								Total (Capital + Support):		\$2,893	
10	VAR	In the city of Los Angeles, at various locations. Soil stabilization and revegetation annual element.	3865	25870	0700020184	201.335	2012/13	RW: 0 Const: 500	PA&ED: 93 PS&E: 372 RW: 10 Con: 465	Subtotal: 500 940	
								Total (Capital + Support):		\$1,440	

2012 SHOPP Project List

Los Angeles

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
10	VAR	In the city of Los Angeles, at Ballona Creek drainage system. Construct sand filters and infiltration devices Phase 2 of 10.	3870	25920	0700020196	201.335	2012/13	RW: 0 Const: 5,654	PA&ED: 109 PS&E: 640 RW: 10 Con: 650		
								Subtotal:	5,654	1,409	
								Total (Capital + Support):		\$7,063	
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 Const: 3,200	PA&ED: 77 PS&E: 450 RW: 5 Con: 480		
								Subtotal:	3,200	1,012	
								Total (Capital + Support):		\$4,212	
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 Const: 42,900	PA&ED: 350 PS&E: 5,000 RW: 500 Con: 5,000		
								Subtotal:	42,952	10,850	
								Total (Capital + Support):		\$53,802	
110	23.5/23.9	In the City of Los Angeles on northbound Route 110 at the Route 101 interchange. Install plants for erosion control.	4172	27590	0700000524	201.335	2012/13	RW: 0 Const: 1,300	PA&ED: 48 PS&E: 227 RW: 25 Con: 300		
								Subtotal:	1,300	600	
								Total (Capital + Support):		\$1,900	

2012 SHOPP Project List

Los Angeles

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
110	23.5/23.9	In the City of Los Angeles on southbound Route 110 at the Route 101 interchange. Install plants for erosion control.	4151	27490	0700000517	201.335	2012/13	RW: 0 Const: 1,250	PA&ED: 48 PS&E: 227 RW: 25 Con: 300	Subtotal: 1,250 600	
								Total (Capital + Support):		\$1,850	
118	11.5/13.7	In the City of Los Angeles from Route 5 to Route 210 (westbound). Install plants for erosion control.	4188	27700	0700000529	201.335	2012/13	RW: 0 Const: 1,200	PA&ED: 48 PS&E: 227 RW: 25 Con: 300	Subtotal: 1,200 600	
								Total (Capital + Support):		\$1,800	
118	11.5/13.7	In the City of Los Angeles from Route 5 to Route 210 (eastbound). Install plants for erosion control.	4196	27740	0700000532	201.335	2012/13	RW: 0 Const: 1,200	PA&ED: 48 PS&E: 227 RW: 25 Con: 300	Subtotal: 1,200 600	
								Total (Capital + Support):		\$1,800	
134	1.6/2.7	In Burbank, from Clybourn Avenue to Bob Hope Drive. Storm water mitigation through erosion control.	4405	28720	0700020927	201.335	2014/15	RW: 0 Const: 2,000	PA&ED: 70 PS&E: 400 RW: 5 Con: 400	Subtotal: 2,000 875	
								Total (Capital + Support):		\$2,875	

2012 SHOPP Project List

Los Angeles

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
170	R17.7/R20.3	In North Hollywood, southbound from Vanowen Street to Sheldon Street. Install plants for erosion control.	4187	27690	0700000528	201.335	2012/13	RW: 0	PA&ED: 48	Const: 1,200	PS&E: 227
											RW: 25
											Con: 300
								Subtotal:	1,200		600
								Total (Capital + Support):		\$1,800	
170	R17.7/R20.3	In North Hollywood, northbound from Vanowen Street to Sheldon Street. Install plants for erosion control.	4190	27720	0700000531	201.335	2012/13	RW: 0	PA&ED: 48	Const: 1,100	PS&E: 227
											RW: 25
											Con: 300
								Subtotal:	1,100		600
								Total (Capital + Support):		\$1,700	
210	0.8/4.9	In the City of Los Angeles southbound from Maclay Ave to Yarnell Street.. Install plants for erosion control.	4186	27680	0700000527	201.335	2012/13	RW: 0	PA&ED: 48	Const: 1,200	PS&E: 227
											RW: 25
											Con: 300
								Subtotal:	1,200		600
								Total (Capital + Support):		\$1,800	
210	0.8/4.9	In the City of Los Angeles northbound from Maclay Ave to Yarnell Street. Install plants for erosion control.	4189	27710	0700000530	201.335	2012/13	RW: 0	PA&ED: 48	Const: 1,200	PS&E: 227
											RW: 25
											Con: 300
								Subtotal:	1,200		600
								Total (Capital + Support):		\$1,800	

2012 SHOPP Project List

Los Angeles

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
210	39.8/41.9	In Azusa, from Azusa Avenue to Big Dalton Wash. Storm water mitigation through erosion control.	4406	28730	0700021033	201.335	2014/15	RW: 0	PA&ED: 70	Const: 2,000	PS&E: 400
											RW: 5
											Con: 400
								Subtotal: 2,000			875
								Total (Capital + Support): \$2,875			
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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			
<hr/>											
1	2.75/12.17	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	PA&ED: 1,000	Const: 5,300	PS&E: 1,500
											RW: 0
											Con: 1,000
								Subtotal: 5,300			3,500
								Total (Capital + Support): \$8,800			
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BRIDGE PRESERVATION											
18	.2	In the City of Los Angeles, at County Line bridge. Replace bridge deck, joint seals and bridge railing.	4147	27480	0700000516	201.110	2013/14	RW: 0	PA&ED: 0	Const: 2,700	PS&E: 675
											RW: 35
											Con: 600
								Subtotal: 2,700			1,310
								Total (Capital + Support): \$4,010			

2012 SHOPP Project List

Los Angeles

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support			
103	0.0/1.0	In the City of Los Angeles, at Terminal Island Union Pacific Rail Road overhead. Paint bridge.	4170	27570	0700000522	201.110	2013/14	RW: 235	PA&ED: 0	Const: 7,475	PS&E: 1,320	RW: 60	Con: 1,320
								Subtotal:	7,710			2,700	
								Total (Capital + Support):		\$10,410			
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110	9.8/14.0	In the city of Los Angeles, from Route 91 to Route 105. Replace joint seals and repair concrete spalls.	4074	27310	0700020238	201.110	2013/14	RW: 0	PA&ED: 0	Const: 9,135	PS&E: 1,750	RW: 60	Con: 1,429
								Subtotal:	9,135			3,239	
								Total (Capital + Support):		\$12,374			
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405	3.4/4.5	In Long Beach, at Temple Avenue. Rehabilitate bridge (Bridge # 53-1198).	4211	27830	0700000539	201.110	2012/13	RW: 0	PA&ED: 0	Const: 9,200	PS&E: 1,520	RW: 180	Con: 1,800
								Subtotal:	9,200			3,500	
								Total (Capital + Support):		\$12,700			
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39	31.0/33.0	In Angeles National Forest, on San Gabriel Canyon Road at Bridge # 53-2245. Scour mitigation.	3917	26040	0700000488	201.111	2012/13	RW: 0	PA&ED: 300	Const: 6,310	PS&E: 1,500	RW: 10	Con: 1,200
								Subtotal:	6,310			3,010	
								Total (Capital + Support):		\$9,320			

2012 SHOPP Project List

Los Angeles

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
101	1.0/11.0	In the city of Los Angeles, between Figueroa Street and Los Angeles River Bridge. Upgrade bridge rails.	3981	26590	0700000497	201.112	2012/13	RW:	0	PA&ED:	632
								Const:	3,241	PS&E:	320
										RW:	4
										Con:	413
								Subtotal:	3,241		1,369
								Total (Capital + Support):			\$4,610
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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
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103	0.9/1.2	In the City of Los Angeles, at Anaheim Street. Paint bridge.	4383	4Y850	0700020042	201.119	2012/13	RW:	412	PA&ED:	0
								Const:	2,151	PS&E:	600
										RW:	600
										Con:	580
								Subtotal:	2,563		1,780
								Total (Capital + Support):			\$4,343
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405	8.7	In Carson, at Dolores Yard Overhead Bridge. Paint structure.	4386	4Y700	0700001891	201.119	2012/13	RW:	998	PA&ED:	0
								Const:	2,950	PS&E:	750
										RW:	100
										Con:	750
								Subtotal:	3,948		1,600
								Total (Capital + Support):			\$5,548

2012 SHOPP Project List

Los Angeles

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
<u>ROADWAY PRESERVATION</u>									
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 Const: 78,200	PA&ED: 0 PS&E: 6,410 RW: 20 Con: 9,138
								Subtotal: 78,200	15,568
								Total (Capital + Support): \$93,768	
10	37.2/42.4	In West Covina and San Dimas, from South Meadow Road to Route 57. Rehabilitate pavement.	4456	28900	0700021096	201.120	2012/13	RW: 0 Const: 33,040	PA&ED: 0 PS&E: 4,261 RW: 1,025 Con: 4,392
								Subtotal: 33,040	9,678
								Total (Capital + Support): \$42,718	
210	R9.7/R16.1	In Sunland and Tujunga, from west of Big Tujunga to east of Boston Avenue undercrossing. Rehabilitate pavement.	4413	28800	0700020957	201.120	2014/15	RW: 0 Const: 61,201	PA&ED: 0 PS&E: 2,550 RW: 0 Con: 7,650
								Subtotal: 61,201	10,200
								Total (Capital + Support): \$71,401	
710	21.9/23.1	In Commerce and Bell from South Atlantic Blvd to Triggs Street. Rehabilitate roadway.	4137A	20212	0700020870	201.120	2012/13	RW: 14,500 Const: 81,500	PA&ED: 500 PS&E: 6,300 RW: 2,300 Con: 4,700
								Subtotal: 96,000	13,800
								Total (Capital + Support): \$109,800	

2012 SHOPP Project List

Los Angeles

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
710	9.4/18.4	In Long Beach and South Gate, from Route 405 to Firestone Boulevard. Required landscape mitigation.	2163A	18312	0700000182	201.125	2013/14	RW: 0	PA&ED: 1	Const: 1,934	PS&E: 400
											RW: 2
											Con: 400
								Subtotal: 1,934			803
								Total (Capital + Support): \$2,737			
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<u>MOBILITY</u>											
60	20.6	In the city of Los Angeles, at westbound offramp to Nogales Street. Widen off-ramp from 2 to 3 lanes.	3592	4H900	0700021079	201.310	2012/13	RW: 0	PA&ED: 20	Const: 2,606	PS&E: 613
											RW: 13
											Con: 968
								Subtotal: 2,606			1,614
								Total (Capital + Support): \$4,220			
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5	R54.4/54.8	In Santa Clarita, from Rye Canyon Road to Route 126. Upgrade weigh station.	4219	27880	0700020197	201.321	2012/13	RW: 0	PA&ED: 0	Const: 1,647	PS&E: 264
											RW: 0
											Con: 247
								Subtotal: 1,647			511
								Total (Capital + Support): \$2,158			
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405	11.7	In Carson, at the northbound Carson Weigh Station. Upgrade weigh station.	4423	28850	0700021105	201.321	2012/13	RW: 0	PA&ED: 70	Const: 3,924	PS&E: 816
											RW: 5
											Con: 300
								Subtotal: 3,924			1,191
								Total (Capital + Support): \$5,115			

2012 SHOPP Project List

Los Angeles

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
								RW: 20,600	PA&ED: 8,456
								Const: 516,415	PS&E: 59,933
									RW: 6,211
									Con: 70,007
								Subtotal: 537,015	144,607

Los Angeles County Total (Capital + Support): \$681,622

2012 SHOPP Project List

Madera (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>COLLISION REDUCTION</u>											
99	20.2/21.6	Near Fairmead, at Avenue 21 ½; also south of Route 152 (PM 22.6/22.7). Construct median barrier.	6603	0N200	0600020447	201.010	2013/14	RW:	0	PA&ED:	0
								Const:	1,500	PS&E:	530
										RW:	10
										Con:	315
								Subtotal:	1,500		855
								Total (Capital + Support):		\$2,355	
99	23.3/23.8	Near Chowchilla, from north of Califa Overhead to Avenue 24; also on Route 65 in Tulare County near Strathmore from north of Avenue 196 to south of Avenue 200. Construct median barrier.	6522	0M800	0600020012	201.010	2012/13	RW:	0	PA&ED:	0
								Const:	680	PS&E:	360
										RW:	8
										Con:	270
								Subtotal:	680		638
								Total (Capital + Support):		\$1,318	
								RW:	0	PA&ED:	0
								Const:	2,180	PS&E:	890
										RW:	18
										Con:	585
								Subtotal:	2,180		1,493
								Madera County Total (Capital + Support):		\$3,673	

2012 SHOPP Project List

Marin (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MAJOR DAMAGE RESTORATION</u>											
1	0.9/1.0	Near the city of Marin, from Ross Drive to Tennessee Avenue. Replace culverts and upgrade drainage system.	0312L	4S770	0400020144	201.131	2012/13	RW:	160	PA&ED:	160
								Const:	880	PS&E:	150
										RW:	180
										Con:	190
								Subtotal:	1,040		680
								Total (Capital + Support):	\$1,720		
1	1.4	In Mill Valley, at Ash Street. Place rock slope protection.	0312R	2G870	0400021257	201.131	2012/13	RW:	133	PA&ED:	100
								Const:	382	PS&E:	150
										RW:	20
										Con:	135
								Subtotal:	515		405
								Total (Capital + Support):	\$920		
1	10.9	Near Stinson Beach, 0.2 mile north of Dipsea Trail. Construct tie-back wall.	0313E	4S220	0400001217	201.131	2013/14	RW:	50	PA&ED:	440
								Const:	1,500	PS&E:	700
										RW:	100
										Con:	450
								Subtotal:	1,550		1,690
								Total (Capital + Support):	\$3,240		
1	2.2	Near Mill Valley, at 0.1 mile north of Loring Avenue. Install anchored wire mesh.	0312Q	2G880	0400021258	201.131	2012/13	RW:	123	PA&ED:	120
								Const:	639	PS&E:	200
										RW:	32
										Con:	203
								Subtotal:	762		555
								Total (Capital + Support):	\$1,317		

2012 SHOPP Project List

Marin (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
1	24.7	Near Olema, 1.8 miles south of Olema. Reconstruct embankment and replace culvert.	0315D	4S780	0400020145	201.131	2012/13	RW: 90 Const: 1,205	PA&ED: 400 PS&E: 95 RW: 100 Con: 140	Subtotal: 1,295 735	
								Total (Capital + Support):		\$2,030	
1	31.2	Near Point Reyes Station, at Petaluma Road. Reconstruct slope with retaining wall.	0322C	4S450	0400001238	201.131	2012/13	RW: 50 Const: 1,100	PA&ED: 575 PS&E: 250 RW: 25 Con: 320	Subtotal: 1,150 1,170	
								Total (Capital + Support):		\$2,320	
1	37.1	Near Marshall, 1.5 miles south of Marshall Petaluma Road. Replace culvert and install rock slope protection.	0321B	3S570	0400001007	201.131	2012/13	RW: 290 Const: 800	PA&ED: 400 PS&E: 1,000 RW: 100 Con: 230	Subtotal: 1,090 1,730	
								Total (Capital + Support):		\$2,820	
1	6.6	Near Muir Beach, 0.3 mile north of Seacape Drive. Construct tie-back wall.	0713F	3S900	0400001043	201.131	2012/13	RW: 225 Const: 5,860	PA&ED: 0 PS&E: 1,700 RW: 150 Con: 1,000	Subtotal: 6,085 2,850	
								Total (Capital + Support):		\$8,935	

2012 SHOPP Project List

Marin (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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	2013/14	RW: 157 Const: 6,174	PA&ED: 168 PS&E: 1,518 RW: 150 Con: 1,000	Subtotal: 6,331 2,836	
Total (Capital + Support):								\$9,167			
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	2012/13	RW: 394 Const: 7,693	PA&ED: 550 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	2012/13	RW: 100 Const: 1,675	PA&ED: 450 PS&E: 400 RW: 50 Con: 335	Subtotal: 1,775 1,235	
Total (Capital + Support):								\$3,010			
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 Const: 5,722	PA&ED: 1,080 PS&E: 630 RW: 270 Con: 810	Subtotal: 7,252 2,790	
Total (Capital + Support):								\$10,042			

2012 SHOPP Project List

Marin (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
101	Var	In Marin County on Route 101, at various locations. Upgrade bridge rail.	0832E	4G460	0412000480	201.112	2014/15	RW: 5	PA&ED: 1,210	Const: 6,480	PS&E: 689
											RW: 63
											Con: 287
								Subtotal: 6,485			2,249
								Total (Capital + Support): \$8,734			
101	Var	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			
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: 3,317	PA&ED: 6,370	Const: 43,935	PS&E: 10,244
											RW: 1,789
											Con: 7,551
								Subtotal: 47,252			25,954
								Marin County Total (Capital + Support): \$73,206			

2012 SHOPP Project List

Mariposa (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
<u>MAJOR DAMAGE RESTORATION</u>									
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	0P920	1000000198	201.131	2015/16	RW: 300 Const: 110,000	PA&ED: 5,600 PS&E: 5,400 RW: 200 Con: 7,600
								Subtotal: 110,300	18,800
								Total (Capital + Support): \$129,100	

RW:	300	PA&ED:	5,600
Const:	110,000	PS&E:	5,400
		RW:	200
		Con:	7,600
		Subtotal:	110,300
			18,800

Mariposa County Total (Capital + Support): \$129,100

2012 SHOPP Project List

Mendocino

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support
<u>MAJOR DAMAGE RESTORATION</u>										
1	2.4/2.5	Near Gualala, from 0.1 to 0.3 mile north of Big Gulch Road. Repair slide.	4513	49771	0100020262	201.131	2012/13	RW: 10	PA&ED: 150	
								Const: 1,830	PS&E: 600	
									RW: 100	
									Con: 450	
								Subtotal: 1,840		1,300
								Total (Capital + Support): \$3,140		
1	35.7	Near Elk, at 1.8 miles north of Philo Greenwood Road. Repair slipout.	4547	0B470	0112000131	201.131	2013/14	RW: 100	PA&ED: 35	
								Const: 450	PS&E: 105	
									RW: 40	
									Con: 90	
								Subtotal: 550		270
								Total (Capital + Support): \$820		
1	70.5	Near Westport, from 0.8 mile north of Ten Mile River Bridge to 4.2 miles south of Blue Slide Gulch Bridge. Repair slipout.	4459	47490	0100000331	201.131	2012/13	RW: 548	PA&ED: 625	
								Const: 3,400	PS&E: 800	
									RW: 115	
									Con: 460	
								Subtotal: 3,948		2,000
								Total (Capital + Support): \$5,948		
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	2013/14	RW: 160	PA&ED: 114	
								Const: 1,300	PS&E: 342	
									RW: 64	
									Con: 260	
								Subtotal: 1,460		780
								Total (Capital + Support): \$2,240		

2012 SHOPP Project List

Mendocino

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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	0B500	0112000133	201.131	2013/14	RW: 300 Const: 7,100	PA&ED: 370 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	0B510	0112000134	201.131	2013/14	RW: 120 Const: 2,550	PA&ED: 243 PS&E: 729 RW: 48 Con: 510	Subtotal: 2,670 1,530	
								Total (Capital + Support): \$4,200			
128	34.5/35.5	Near Boonville, from Shearing Creek Bridge to 0.7 mile west of Maple Creek Bridge. Repair slipout.	4463	47660	0100000351	201.131	2012/13	RW: 54 Const: 10,329	PA&ED: 989 PS&E: 2,473 RW: 495 Con: 1,978	Subtotal: 10,383 5,935	
								Total (Capital + Support): \$16,318			
128	39.5/39.8	Near Yorkville, from 0.7 to 1.0 miles east of Beebe Creek Bridge. Stabilize roadway.	4552	0B520	0112000135	201.131	2013/14	RW: 100 Const: 3,800	PA&ED: 370 PS&E: 1,110 RW: 40 Con: 760	Subtotal: 3,900 2,280	
								Total (Capital + Support): \$6,180			

2012 SHOPP Project List

Mendocino

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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	0B540	0112000136	201.131	2013/14	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	0B550	0112000137	201.131	2013/14	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	0B560	0112000138	201.131	2013/14	RW: 60 Const: 650	PA&ED: 59 PS&E: 177 RW: 24 Con: 130	Subtotal: 710 390	
								Total (Capital + Support):		\$1,100	
253	6.8	Near Boonville, at 3.4 miles east of Soda Creek Bridge. Stabilize roadway.	4557	0B570	0112000139	201.131	2013/14	RW: 10 Const: 2,500	PA&ED: 249 PS&E: 747 RW: 4 Con: 500	Subtotal: 2,510 1,500	
								Total (Capital + Support):		\$4,010	

2012 SHOPP Project List

Mendocino

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>COLLISION REDUCTION</u>											
1	40.1/40.9	Near Albion, from 0.1 mile south to 0.6 mile north of Navarro River Bridge; also on Route 128, from 0.0 mile to 0.2 mile east of Navarro River Bridge. Install metal beam guardrail and rumble strips.	4492	48470	0100020097	201.015	2012/13	RW: 15	PA&ED: 30	Const: 2,500	PS&E: 709
											RW: 45
											Con: 574
								Subtotal:	2,515		1,358
								Total (Capital + Support):		\$3,873	
<u>MANDATES</u>											
271	7.2	Near Leggett, at the Leggett Maintenance Station. Hazardous waste mitigation.	4510	49710	0100000684	201.330	2012/13	RW: 51	PA&ED: 159	Const: 505	PS&E: 162
											RW: 27
											Con: 153
								Subtotal:	556		501
								Total (Capital + Support):		\$1,057	
<u>BRIDGE PRESERVATION</u>											
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: 0	PA&ED: 4,392	Const: 55,000	PS&E: 5,593
											RW: 748
											Con: 3,905
								Subtotal:	55,000		14,638
								Total (Capital + Support):		\$69,638	
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: 0	PA&ED: 3,104	Const: 50,900	PS&E: 5,164
											RW: 794
											Con: 8,183
								Subtotal:	50,900		17,245
								Total (Capital + Support):		\$68,145	

2012 SHOPP Project List

Mendocino

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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	
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	PA&ED:	407
								Const:	3,810	PS&E:	896
										RW:	209
										Con:	1,131
								Subtotal:	3,934		2,643
								Total (Capital + Support):		\$6,577	
101	R89.2	Near Leggett, 0.4 mile east of Route 101/271 Junction. Rehabilitate culvert.	4532	0A410	0100020314	201.119	2012/13	RW:	0	PA&ED:	25
								Const:	639	PS&E:	50
										RW:	10
										Con:	140
								Subtotal:	639		225
								Total (Capital + Support):		\$864	
ROADWAY PRESERVATION											
20	13.8/R32.0	Near Whiskey Springs and Willits, from south of South Fork Noyo River to west of Cropley Lane; also on Route 1 (PM 3.9/47.2) and on Route 101 (PM 48.9). Rehabilitate drainage.	0161D	36432	0100000125	201.151	2012/13	RW:	100	PA&ED:	735
								Const:	1,883	PS&E:	1,655
										RW:	500
										Con:	630
								Subtotal:	1,983		3,520
								Total (Capital + Support):		\$5,503	

2012 SHOPP Project List

Mendocino

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
101	46.2/R84.6	Near Willits, from 0.3 mile north of Baechtel Creek Bridge to 0.1 mile south of Cummings Road. Rehabilitate culvert.	0181A	40280	0100000156	201.151	2013/14	RW: 145	PA&ED: 1,250	Const: 3,175	PS&E: 852
											RW: 281
											Con: 881
								Subtotal: 3,320			3,264
								Total (Capital + Support): \$6,584			
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	2013/14	RW: 19	PA&ED: 742	Const: 3,858	PS&E: 981
											RW: 420
											Con: 937
								Subtotal: 3,877			3,080
								Total (Capital + Support): \$6,957			
128	14.3/40.6	Near Boonville, from west of Mill Creek Bridge # 04-0139 to east of Beebe Creek Bridge # 10-0052. Rehabilitate culverts.	0200	37816	0100000136	201.151	2012/13	RW: 116	PA&ED: 912	Const: 4,740	PS&E: 1,205
											RW: 930
											Con: 1,150
								Subtotal: 4,856			4,197
								Total (Capital + Support): \$9,053			
								RW: 5,531	PA&ED: 17,181	Const: 175,056	PS&E: 29,578
											RW: 5,451
											Con: 26,056
								Subtotal: 180,587			78,266
								Mendocino County Total (Capital + Support): \$258,853			

2012 SHOPP Project List

Merced (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>COLLISION REDUCTION</u>											
5	8.9/9.7	Near Los Banos, from Ortigalita Creek Bridge to Arburua Road Overcrossing. Construct median barrier.	0347	OU500	1000020343	201.010	2012/13	RW:	0	PA&ED:	0
								Const:	654	PS&E:	370
										RW:	3
										Con:	232
								Subtotal:	654		605
								Total (Capital + Support):	\$1,259		
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165	29.8/30.3	Near Los Banos, south of Westside Boulevard. Correct roadway curve and widen shoulders.	0262	OQ290	1000000201	201.010	2013/14	RW:	238	PA&ED:	528
								Const:	3,157	PS&E:	871
										RW:	285
										Con:	747
								Subtotal:	3,395		2,431
								Total (Capital + Support):	\$5,826		
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<u>BRIDGE PRESERVATION</u>											
5	17.5	Near Los Banos, at the Route 5/152 Separation (Bridges #39-0161R/L). Bridge rehabilitation.	0033	OF740	1000020495	201.110	2013/14	RW:	0	PA&ED:	137
								Const:	3,500	PS&E:	428
										RW:	5
										Con:	578
								Subtotal:	3,500		1,148
								Total (Capital + Support):	\$4,648		
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99	15.8/17.3	Near the city of Merced, from north of V Street to Black Rascal Creek Bridge. Required landscape mitigation for PPNO 5423.	5423Y	OK021	1000000080	201.110	2013/14	RW:	5	PA&ED:	104
								Const:	826	PS&E:	563
										RW:	6
										Con:	306
								Subtotal:	831		979
								Total (Capital + Support):	\$1,810		

2012 SHOPP Project List

Merced (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support	
<u>ROADWAY PRESERVATION</u>										
165	26.7/30	Near Stevinsen, from Route 140 to 0.1 mile south of Westside Boulevard. Rehabilitate pavement.	5917A	38151	1000000407	201.120	2014/15	RW: 4,087 Const: 5,027	PA&ED: 818 PS&E: 1,753 RW: 1,475 Con: 825	
								Subtotal:	9,114	4,871
								Total (Capital + Support): \$13,985		
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								RW: 4,330 Const: 13,164	PA&ED: 1,587 PS&E: 3,985 RW: 1,774 Con: 2,688	
								Subtotal:	17,494	10,034
								Merced County Total (Capital + Support): \$27,528		

2012 SHOPP Project List

Modoc (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>COLLISION REDUCTION</u>											
299	35.7/36.2	Near Alturas, from 1.2 miles to 0.9 mile west of Crowder Flat Road. Shoulder widening.	3437	3E690	0200020134	201.010	2012/13	RW:	40	PA&ED:	400
								Const:	1,293	PS&E:	215
										RW:	115
										Con:	230
								Subtotal:	1,333		960
								Total (Capital + Support):		\$2,293	
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<u>ROADWAY PRESERVATION</u>											
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	PA&ED:	610
								Const:	14,482	PS&E:	1,180
										RW:	190
										Con:	1,880
								Subtotal:	14,517		3,860
								Total (Capital + Support):		\$18,377	
								RW:	75	PA&ED:	1,010
								Const:	15,775	PS&E:	1,395
										RW:	305
										Con:	2,110
								Subtotal:	15,850		4,820
								Modoc County Total (Capital + Support):		\$20,670	

2012 SHOPP Project List

Mono (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support
<u>COLLISION REDUCTION</u>										
266	2.2/2.6	Near Deep Springs, 2.5 miles north of the Nevada State line. Realign curve and widen shoulders.	0603	34650	0900000214	201.015	2013/14	RW: 95	PA&ED: 285	
								Const: 1,465	PS&E: 370	
									RW: 105	
									Con: 460	
								Subtotal: 1,560		1,220
								Total (Capital + Support): \$2,780		
<hr/>										
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	2013/14	RW: 90	PA&ED: 1,120	
								Const: 5,968	PS&E: 840	
									RW: 90	
									Con: 770	
								Subtotal: 6,058		2,820
								Total (Capital + Support): \$8,878		
<hr/>										
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	2013/14	RW: 0	PA&ED: 660	
								Const: 4,406	PS&E: 850	
									RW: 130	
									Con: 750	
								Subtotal: 4,406		2,390
								Total (Capital + Support): \$6,796		
<hr/>										
<u>ROADWAY PRESERVATION</u>										
395	63.9/65.1	Near Mono Lake, north of Virginia Lakes Road. Cold in-place recycle and overlay pavement.	0607	35410	0912000023	201.121	2014/15	RW: 0	PA&ED: 0	
								Const: 2,045	PS&E: 151	
									RW: 5	
									Con: 175	
								Subtotal: 2,045		331
								Total (Capital + Support): \$2,376		

2012 SHOPP Project List

Mono (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
395	R6.9/R9.9	Near Tom's Place, from 2.4 miles south to 0.6 miles north of Lower Rock Creek Road. Cold in-place recycle and overlay pavement.	0608	35310	0912000006	201.121	2014/15	RW: 0 Const: 3,466	PA&ED: 45 PS&E: 273 RW: 6 Con: 287
								Subtotal: 3,466	611
								Total (Capital + Support): \$4,077	
<hr/>									
395	77.0/87.0	Near Bridgeport, from north of Green Creek Road to south of Dressler Creek Bridge. Replace Culverts.	0587	34090	0900020091	201.151	2013/14	RW: 120 Const: 1,255	PA&ED: 519 PS&E: 498 RW: 219 Con: 374
								Subtotal: 1,375	1,610
								Total (Capital + Support): \$2,985	
<hr/>									
								RW: 305	PA&ED: 2,629
								Const: 18,605	PS&E: 2,982
									RW: 555
									Con: 2,816
								Subtotal: 18,910	8,982
								Mono County Total (Capital + Support): \$27,892	

2012 SHOPP Project List

Monterey (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MAJOR DAMAGE RESTORATION</u>											
1	21.6/22.1	Near Lucia, from north of Limekiln Creek Bridge to south of Lucia. Construct viaduct.	2314	OT850	0500020308	201.131	2013/14	RW: 500	PA&ED: 4,500	Const: 39,120	PS&E: 3,821
											RW: 793
											Con: 6,340
								Subtotal: 39,620			15,454
								Total (Capital + Support): \$55,074			
<u>COLLISION REDUCTION</u>											
101	61.0/64.6	Near Soledad, between Salinas River Bridge and the Gonzalez Overcrossing. Install median barriers.	1991	OQ570	0500000316	201.010	2012/13	RW: 58	PA&ED: 0	Const: 10,802	PS&E: 672
											RW: 9
											Con: 1,141
								Subtotal: 10,860			1,822
								Total (Capital + Support): \$12,682			
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	OT990	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			
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	PA&ED: 245	Const: 2,209	PS&E: 450
											RW: 5
											Con: 705
								Subtotal: 2,214			1,405
								Total (Capital + Support): \$3,619			

2012 SHOPP Project List

Monterey (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>BRIDGE PRESERVATION</u>											
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	PA&ED: 1,229	Const: 14,875	PS&E: 2,751
											RW: 243
											Con: 2,733
								Subtotal: 15,342			6,956
								Total (Capital + Support): \$22,298			
<u>ROADWAY PRESERVATION</u>											
1	R77.6/R85.1	In the city of Monterey, from Freemont Street overcrossing to South Marina overhead. Rehabilitate pavement.	2355	1A760	0512000019	201.121	2015/16	RW: 0	PA&ED: 257	Const: 9,219	PS&E: 921
											RW: 7
											Con: 940
								Subtotal: 9,219			2,125
								Total (Capital + Support): \$11,344			
101	49.7/55.3	Near Greenfield, from Lagomarsino Avenue to 0.7 mile south of Hudson Road. Rehabilitate pavement.	2334	1A730	0512000011	201.121	2014/15	RW: 0	PA&ED: 167	Const: 6,513	PS&E: 841
											RW: 6
											Con: 576
								Subtotal: 6,513			1,590
								Total (Capital + Support): \$8,103			
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	PA&ED: 277	Const: 8,551	PS&E: 890
											RW: 7
											Con: 741
								Subtotal: 8,551			1,915
								Total (Capital + Support): \$10,466			

2012 SHOPP Project List

Monterey

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
								RW: 2,507	PA&ED: 7,228
								Const: 95,837	PS&E: 11,017
									RW: 1,139
									Con: 13,803
								Subtotal: 98,344	33,187

Monterey County Total (Capital + Support): \$131,531

2012 SHOPP Project List

Napa (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MAJOR DAMAGE RESTORATION</u>											
128	17.9	Near Rutherford, at 1.1 miles of Knoxville Road. Construct cast-in-drilled-hole soldier pile wall.	0522R	2G940	0400021254	201.131	2013/14	RW:	122	PA&ED:	270
								Const:	900	PS&E:	270
										RW:	80
										Con:	240
								Subtotal:	1,022		860
								Total (Capital + Support):		\$1,882	
<hr/>											
128	20.2	Near Spanish Flat, at Capell Creek Bridge. Install slope indicators and upgrade drainage system.	0829Q	3G760	0412000170	201.131	2013/14	RW:	115	PA&ED:	250
								Const:	540	PS&E:	250
										RW:	50
										Con:	200
								Subtotal:	655		750
								Total (Capital + Support):		\$1,405	
<hr/>											
128	29.7	Near Winters, at 1.5 miles east of Wragg Canyon Road. Construct cast-in-drilled-hole segmented pile wall.	0640B	2G950	0400021255	201.131	2013/14	RW:	122	PA&ED:	190
								Const:	1,544	PS&E:	190
										RW:	80
										Con:	330
								Subtotal:	1,666		790
								Total (Capital + Support):		\$2,456	
<hr/>											
<u>BRIDGE PRESERVATION</u>											
121	6.1/6.5	In Napa, at Tulucay Creek Bridge #21-0003. Replace bridge.	0370B	20940	0400000629	201.110	2012/13	RW:	745	PA&ED:	295
								Const:	5,491	PS&E:	4,690
										RW:	350
										Con:	2,100
								Subtotal:	6,236		7,435
								Total (Capital + Support):		\$13,671	

2012 SHOPP Project List

Napa (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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			
29	47.0/47.2	Near Calistoga, at Troutdale Creek Bridge #21-0004. Replace bridge on new alignment.	0382D	4A090	0400001104	201.111	2013/14	RW: 1,630	PA&ED: 1,300	Const: 15,370	PS&E: 1,275
											RW: 370
											Con: 1,530
								Subtotal: 17,000			4,475
								Total (Capital + Support): \$21,475			
121	20.3	Near Napa, at Capell Creek Bridge #21-0009. Replace bridge.	0384G	2A110	0400000808	201.111	2012/13	RW: 580	PA&ED: 1,700	Const: 6,200	PS&E: 1,100
											RW: 200
											Con: 1,100
								Subtotal: 6,780			4,100
								Total (Capital + Support): \$10,880			
121	8.9/9.4	Near Napa, at Sarco Creek Bridge #21-0008. Replace bridge.	0380L	2A320	0400000817	201.111	2013/14	RW: 950	PA&ED: 1,800	Const: 8,750	PS&E: 2,100
											RW: 275
											Con: 2,100
								Subtotal: 9,700			6,275
								Total (Capital + Support): \$15,975			

2012 SHOPP Project List

Napa (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
128	R7.4	Near Rutherford, at Conn Creek Bridge No. 21-0021. Replace bridge.	0587H	1G430	0412000126	201.111	2014/15	RW: 20	PA&ED: 0	Const: 6,189	PS&E: 1,050
											RW: 150
											Con: 1,000
								Subtotal: 6,209			2,200
								Total (Capital + Support): \$8,409			
<hr/>											
<u>ROADWAY PRESERVATION</u>											
29	25.5/28.4	In St. Helena, from Mee Lane to Charter Oak Lane. Rehabilitate roadway.	0378C	25940	0400000723	201.120	2013/14	RW: 2,120	PA&ED: 2,700	Const: 22,791	PS&E: 5,025
											RW: 540
											Con: 3,530
								Subtotal: 24,911			11,795
								Total (Capital + Support): \$36,706			
								RW: 7,078	PA&ED: 9,595	Const: 76,979	PS&E: 16,930
											RW: 2,495
											Con: 13,230
								Subtotal: 84,057			42,250
								Napa County Total (Capital + Support): \$126,307			

2012 SHOPP Project List

Nevada (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>COLLISION REDUCTION</u>											
80	12.3/13.4	In Truckee, west of Donner Park Overcrossing to west of California Agricultural Inspection Station. Install concrete median barrier.	4286	3F030	0312000045	201.010	2012/13	RW:	10	PA&ED:	140
								Const:	712	PS&E:	140
										RW:	15
										Con:	150
								Subtotal:	722		445
								Total (Capital + Support):	\$1,167		
<u>MANDATES</u>											
89	0.0/0.4	In Truckee, at Donner Creek Underpass. Construct pedestrian/bike tunnel.	4378	1C080	0300000231	201.378	2014/15	RW:	0	PA&ED:	0
								Const:	4,400	PS&E:	0
										RW:	0
										Con:	0
								Subtotal:	4,400		0
								Total (Capital + Support):	\$4,400		
<u>BRIDGE PRESERVATION</u>											
80	28	Near Floriston, at Truckee River Bridge # 17-0063R/L. Paint bridges.	4281	3E110	0300020256	201.119	2012/13	RW:	4	PA&ED:	100
								Const:	2,470	PS&E:	250
										RW:	26
										Con:	534
								Subtotal:	2,474		910
								Total (Capital + Support):	\$3,384		

2012 SHOPP Project List

Nevada (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
								RW: 14	PA&ED: 240
								Const: 7,582	PS&E: 390
									RW: 41
									Con: 684
								Subtotal: 7,596	1,355

Nevada County Total (Capital + Support): \$8,951

2012 SHOPP Project List

Orange (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MAJOR DAMAGE RESTORATION</u>											
55	17.0/17.7	In the city of Orange, at Santiago Boulevard and Nohl Ranch Road. Regrade slope and install drainage system.	3577A	0H208	1200000188	201.131	2012/13	RW:	11,670	PA&ED:	700
								Const:	4,458	PS&E:	1,600
										RW:	600
										Con:	1,800
								Subtotal:	16,128		4,700
								Total (Capital + Support):		\$20,828	
<u>COLLISION REDUCTION</u>											
5	19.5	In Lake Forest, at the northbound off-ramp to Lake Forest Drive. Modify traffic signals and extend left turn lane.	2726	0L870	1200020237	201.010	2012/13	RW:	5	PA&ED:	76
								Const:	575	PS&E:	371
										RW:	37
										Con:	291
								Subtotal:	580		775
								Total (Capital + Support):		\$1,355	
39	13.8	In Buena Park, at La Palma Avenue. Install safety lighting and modify signals.	3223	0L790	1200020198	201.010	2012/13	RW:	0	PA&ED:	55
								Const:	350	PS&E:	150
										RW:	10
										Con:	145
								Subtotal:	350		360
								Total (Capital + Support):		\$710	
39	2.1/6.1	In Huntington Beach and Westminster, at Yorktown Avenue, Ellis Avenue/Main Street and McFadden Avenue. Add safety lighting, upgrade signals, and make ADA and other pedestrian improvements.	3107	0L970	1200020262	201.010	2012/13	RW:	15	PA&ED:	155
								Const:	919	PS&E:	450
										RW:	10
										Con:	425
								Subtotal:	934		1,040
								Total (Capital + Support):		\$1,974	

2012 SHOPP Project List

Orange (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
39	7.1	In Westminster, at Hazard Avenue. Install safety lighting and modify signals.	3157	0L770	1200020197	201.010	2012/13	RW:	5	PA&ED:	50
								Const:	300	PS&E:	150
										RW:	10
										Con:	140
								Subtotal:	305		350
								Total (Capital + Support):	\$655		
<hr/>											
39	9.1	In Stanton, at Lampson Avenue. Install safety lighting and modify signals.	3177	0L780	1200020199	201.010	2012/13	RW:	5	PA&ED:	50
								Const:	300	PS&E:	150
										RW:	10
										Con:	140
								Subtotal:	305		350
								Total (Capital + Support):	\$655		
<hr/>											
55	12.7	In and near the City of Orange, at the southbound connector on-ramp from eastbound Route 22. Improve surface drainage.	3530E	0M000	1200020261	201.010	2012/13	RW:	0	PA&ED:	50
								Const:	400	PS&E:	250
										RW:	0
										Con:	100
								Subtotal:	400		400
								Total (Capital + Support):	\$800		
<hr/>											
55	Var	In Costa Mesa from 19th Street to Bay Street; also in Santa Ana from 4th Street to 17th Street. Construct permanent concrete median barrier.	3421	0M360	1212000025	201.010	2012/13	RW:	0	PA&ED:	0
								Const:	4,000	PS&E:	1,040
										RW:	0
										Con:	860
								Subtotal:	4,000		1,900
								Total (Capital + Support):	\$5,900		

2012 SHOPP Project List

Orange (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
91	3.1/4.2	In the cities of Anaheim and Fullerton, from Harbor Boulevard to East Street. Resurface lanes.	4528A	OK530	1200000354	201.010	2012/13	RW: 0 Const: 2,520	PA&ED: 0 PS&E: 540 RW: 20 Con: 489		
								Subtotal:	2,520	1,049	
								Total (Capital + Support):		\$3,569	
91	R0.3	In Cerritos, at Orangethorpe Avenue. Widen ramp shoulders, build retaining wall and modify traffic signals.	4509Z	OL750	1200020185	201.010	2012/13	RW: 5 Const: 748	PA&ED: 104 PS&E: 215 RW: 10 Con: 164		
								Subtotal:	753	493	
								Total (Capital + Support):		\$1,246	
55	4.6/5.9	In Costa Mesa, from Bristol Street to Paularino Avenue. Construct roadside paving, access gates, weed barriers and relocate facilities.	3449A	OH900	1200020233	201.235	2013/14	RW: 0 Const: 1,200	PA&ED: 75 PS&E: 185 RW: 20 Con: 200		
								Subtotal:	1,200	480	
								Total (Capital + Support):		\$1,680	
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	OH890	1212000063	201.235	2014/15	RW: 0 Const: 1,200	PA&ED: 70 PS&E: 140 RW: 20 Con: 130		
								Subtotal:	1,200	360	
								Total (Capital + Support):		\$1,560	

2012 SHOPP Project List

Orange (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
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	OM400	1212000064	201.235	2015/16	RW: 0 Const: 1,200	PA&ED: 70 PS&E: 140 RW: 20 Con: 130
								Subtotal: 1,200	360
								Total (Capital + Support): \$1,560	
MANDATES									
5	19.2/20.8	In Lake Forest and Irvine, 0.6 mile south of Lake Forest Drive to Bake Parkway. Slope revegetation.	2723A	OJ610	1200020267	201.335	2013/14	RW: 0 Const: 1,801	PA&ED: 79 PS&E: 190 RW: 32 Con: 206
								Subtotal: 1,801	507
								Total (Capital + Support): \$2,308	
5	19.8/21.7	In Irvine, from Lake Forest Drive to 0.4 miles north of Route 405; also on Route 405 from Route 5 to 0.5 mile north of Route 5 (PM 0.0/0.5). Slope revegetation.	2729A	OJ620	1200020268	201.335	2013/14	RW: 0 Const: 2,469	PA&ED: 109 PS&E: 260 RW: 44 Con: 282
								Subtotal: 2,469	695
								Total (Capital + Support): \$3,164	
5	20.6/22.2	In Irvine, from Route 405 to Alton Parkway; also on Route 405 from Route 5 to 0.2 mile north of Irvine Center Drive (PM 0.0/1.2). Slope revegetation.	2737A	OJ630	1200020269	201.335	2013/14	RW: 0 Const: 2,078	PA&ED: 90 PS&E: 216 RW: 36 Con: 234
								Subtotal: 2,078	576
								Total (Capital + Support): \$2,654	

2012 SHOPP Project List

Orange (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
55	7.6/9.9	In Santa Ana, from Dyer Road Undercrossing to McFadden Street Overcrossing. Storm water mitigation.	3479C	OJ640	1212000103	201.335	2014/15	RW: 0	PA&ED: 250	Const: 2,100	PS&E: 500
											RW: 50
											Con: 600
								Subtotal: 2,100			1,400
								Total (Capital + Support): \$3,500			
73	10.0/24.5	In Orange County, from Route 5 to west of Benita Canyon Drive. Stabilize slope and revegetate.	4051	OH440	1200000217	201.335	2012/13	RW: 0	PA&ED: 1,850	Const: 18,044	PS&E: 2,000
											RW: 250
											Con: 2,080
								Subtotal: 18,044			6,180
								Total (Capital + Support): \$24,224			
241	14.5/32.5	Near Rancho Santa Margarita, from Oso Parkway Overcrossing to Santiago Canyon Road overcrossing. Storm water mitigation.	5490A	OJ660	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.	4926B	OH450	1200000218	201.335	2013/14	RW: 828	PA&ED: 1,058	Const: 14,172	PS&E: 1,500
											RW: 442
											Con: 1,843
								Subtotal: 15,000			4,843
								Total (Capital + Support): \$19,843			

2012 SHOPP Project List

Orange (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
261	0.0/6.2	In Irvine, from Walnut Avenue Overcrossing to Route 241 Interchange. Storm water mitigation.	4926D	OJ650	1212000104	201.335	2015/16	RW: 0 Const: 2,200	PA&ED: 250 PS&E: 550 RW: 50 Con: 650	Subtotal: 2,200 1,500	
Total (Capital + Support):								\$3,700			
39	1.1/19.6	From Huntington Beach to La Mirada, from Indianapolis Avenue to Lambert Road. Install ADA curb ramps.	3097A	OL380	120000647	201.361	2012/13	RW: 0 Const: 3,090	PA&ED: 0 PS&E: 864 RW: 35 Con: 1,018	Subtotal: 3,090 1,917	
Total (Capital + Support):								\$5,007			
5	0.0/19.0	Near San Juan Capistrano, from the San Diego County line to Lake Forest Drive. Upgrade pedestrian facilities.	2531G	OL920	1200020243	201.378	2015/16	RW: 20 Const: 1,742	PA&ED: 190 PS&E: 580 RW: 20 Con: 610	Subtotal: 1,762 1,400	
Total (Capital + Support):								\$3,162			
<u>ROADWAY PRESERVATION</u>											
1	25.9/33.7	In Huntigton Beach, from Goldenwest Street to Orange/Los Angeles County line. Rehabilitate pavement.	2459A	OH160	1212000032	201.121	2014/15	RW: 39 Const: 4,570	PA&ED: 0 PS&E: 990 RW: 100 Con: 960	Subtotal: 4,609 2,050	
Total (Capital + Support):								\$6,659			

2012 SHOPP Project List

Orange (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support				
55	2.0/11.8	In Costa Mesa, Santa Ana and Tustin, from 19th Street to 17th Street. Rehabilitate pavement.	3421D	OL740	1200020195	201.121	2012/13	RW: 0	PA&ED: 0	Const: 17,500	PS&E: 1,700	RW: 50	Con: 2,250	
								Subtotal:	17,500			4,000		
								Total (Capital + Support):		\$21,500				
73	25.7/28.0	In Costa Mesa, from Campus Drive to Route 405. Rehabilitate pavement.	4096F	OH034	1200020176	201.121	2015/16	RW: 0	PA&ED: 34	Const: 4,861	PS&E: 800	RW: 11	Con: 800	
								Subtotal:	4,861			1,645		
								Total (Capital + Support):		\$6,506				
<u>ROADSIDE PRESERVATION</u>														
55	2.0/4.5	In Costa Mesa, from 17th Street to Bristol Street. Remove diseased trees and restore highway planting.	3421I	OH206	1200020130	201.210	2013/14	RW: 0	PA&ED: 75	Const: 1,865	PS&E: 180	RW: 30	Con: 195	
								Subtotal:	1,865			480		
								Total (Capital + Support):		\$2,345				
73	10.0/26.0	In Orange County, from Route 5 to Glenwood Drive and from Bison Avenue to Route 405; also on Route 55 from Bristol Street to Main Street. Remove diseased trees and upgrade highway planting.	3448	OH205	1200000187	201.210	2013/14	RW: 0	PA&ED: 70	Const: 2,716	PS&E: 168	RW: 28	Con: 182	
								Subtotal:	2,716			448		
								Total (Capital + Support):		\$3,164				

2012 SHOPP Project List

Orange (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
								RW: 12,592	PA&ED: 5,760
								Const: 99,578	PS&E: 16,379
									RW: 1,995
									Con: 17,524
								Subtotal: 112,170	41,658

Orange County Total (Capital + Support): \$153,828

2012 SHOPP Project List

Placer (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>COLLISION REDUCTION</u>											
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	2013/14	RW:	1,450	PA&ED:	963
								Const:	7,402	PS&E:	1,641
										RW:	743
										Con:	1,146
								Subtotal:	8,852		4,493
								Total (Capital + Support):		\$13,345	
<hr/>											
<u>BRIDGE PRESERVATION</u>											
80	8.1/37.8	In and Near Loomis, at various locations from Brace Road to Margra Road. Improve vertical clearance.	5095	3E100	0300000473	201.322	2012/13	RW:	1,816	PA&ED:	1,950
								Const:	27,134	PS&E:	2,600
										RW:	145
										Con:	2,400
								Subtotal:	28,950		7,095
								Total (Capital + Support):		\$36,045	
								RW:	3,266	PA&ED:	2,913
								Const:	34,536	PS&E:	4,241
										RW:	888
										Con:	3,546
								Subtotal:	37,802		11,588
								Placer County Total (Capital + Support):		\$49,390	

2012 SHOPP Project List

Plumas (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
<u>BRIDGE PRESERVATION</u>									
70	50.3/53.0	Near Quincy, from 0.9 mile west to 1.8 mile east of the Spring Garden Bridge. Replace bridge.	3212	2C090	0200000161	201.110	2013/14	RW: 240 Const: 15,400	PA&ED: 800 PS&E: 2,000 RW: 300 Con: 2,100
								Subtotal: 15,640	5,200
								Total (Capital + Support): \$20,840	
147	9	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	
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: 880 PS&E: 1,220 RW: 140 Con: 1,360
								Subtotal: 6,600	3,600
								Total (Capital + Support): \$10,200	
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	

2012 SHOPP Project List

Plumas (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
								RW: 708	PA&ED: 4,180
								Const: 38,700	PS&E: 5,720
									RW: 790
									Con: 6,860
								Subtotal: 39,408	17,550

Plumas County Total (Capital + Support): \$56,958

2012 SHOPP Project List

Riverside

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
<u>COLLISION REDUCTION</u>									
10	44.5/50.4	Near Thousand Palms, from Monterey Avenue to Washington Street. Construct concrete barrier.	0015M	0Q110	0800020211	201.010	2012/13	RW: 0 Const: 3,570	PA&ED: 280 PS&E: 310 RW: 5 Con: 627
								Subtotal: 3,570	1,222
								Total (Capital + Support): \$4,792	
371	68.2/73.0	Near Aguanga, from east of Cary Road to east of Kirby Road. Construct shoulder.	0258N	0M200	0800000467	201.010	2013/14	RW: 100 Const: 7,658	PA&ED: 732 PS&E: 665 RW: 200 Con: 1,750
								Subtotal: 7,758	3,347
								Total (Capital + Support): \$11,105	
15	51.5/52.3	Near Ontario at the Southbound connector to Eastbound and Westbound State Route 60. Also on SBD-15-0.0/2.4 in Ontario at the Northbound connector to Eastbound Interstate 10. Replace metal beam guardrail with concrete barriers.	0030G	0N510	0800001008	201.015	2012/13	RW: 5 Const: 1,922	PA&ED: 230 PS&E: 530 RW: 28 Con: 460
								Subtotal: 1,927	1,248
								Total (Capital + Support): \$3,175	
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 Const: 1,325	PA&ED: 160 PS&E: 320 RW: 30 Con: 220
								Subtotal: 1,325	730
								Total (Capital + Support): \$2,055	

2012 SHOPP Project List

Riverside

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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	2014/15	RW:	0	PA&ED:	165
								Const:	1,486	PS&E:	340
										RW:	30
										Con:	260
								Subtotal:	1,486		795
								Total (Capital + Support):	\$2,281		
<hr/>											
<u>BRIDGE PRESERVATION</u>											
74	62.9/63.0	Near Mountain Center, 3.7 miles east of Route 243 at Hurkey Creek Bridge #56-0181. Replace bridge.	0062N	38350	0800000638	201.110	2013/14	RW:	24	PA&ED:	1,570
								Const:	2,857	PS&E:	1,100
										RW:	55
										Con:	437
								Subtotal:	2,881		3,162
								Total (Capital + Support):	\$6,043		
<hr/>											
111	1.1/1.9	South of Indio, at Salton Creek. Replace bridge.	0086A	44910	0800000714	201.112	2012/13	RW:	10	PA&ED:	1,287
								Const:	7,398	PS&E:	1,255
										RW:	30
										Con:	1,075
								Subtotal:	7,408		3,647
								Total (Capital + Support):	\$11,055		
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<u>ROADWAY PRESERVATION</u>											
62	0.0/R6.7	In Desert Hot Springs, from Route 10 to Indian Avenue. Cold plane and overlay pavement and widen shoulders.	0048S	49180	0800020104	201.120	2012/13	RW:	8	PA&ED:	47
								Const:	15,309	PS&E:	1,989
										RW:	158
										Con:	1,926
								Subtotal:	15,317		4,120
								Total (Capital + Support):	\$19,437		

2012 SHOPP Project List

Riverside

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
10	R57.6/R60.9	In and near Coachella, from Route 86S to 0.5 mile east of Coachella Canal. Rehabilitate pavement.	0015K	0K230	0800000337	201.121	2013/14	RW: 0 Const: 6,778	PA&ED: 0 PS&E: 665 RW: 21 Con: 606
								Subtotal: 6,778	1,292
								Total (Capital + Support): \$8,070	
								RW: 147 Const: 48,303	PA&ED: 4,471 PS&E: 7,174 RW: 557 Con: 7,361
								Subtotal: 48,450	19,563
								Riverside County Total (Capital + Support): \$68,013	

2012 SHOPP Project List

Sacramento

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MANDATES</u>											
104		Near Galt, at the intersection of East and West Stockton Boulevard. Install pedestrian curb ramps and sidewalks, and replace bridge rail. Financial Contribution Only (FCO) to the city of Galt.	7204	2E920	0300000368	201.361	2012/13	RW: 0	PA&ED: 127	Const: 1,000	PS&E: 395
											RW: 4
											Con: 0
								Subtotal: 1,000			526
								Total (Capital + Support): \$1,526			
<u>BRIDGE PRESERVATION</u>											
5	23.6	In the city of Sacramento, at West End Viaduct No. 24 -0069R/L. Bridge deck rehabilitation.	5826	0F240	0300000074	201.110	2014/15	RW: 0	PA&ED: 257	Const: 8,835	PS&E: 737
											RW: 45
											Con: 1,314
								Subtotal: 8,835			2,353
								Total (Capital + Support): \$11,188			
50	1.6	In Sacramento, at Camellia City Viaduct Bridge #24 -0248R/L. Bridge rehabilitation.	6226	0F230	0300000073	201.110	2012/13	RW: 85	PA&ED: 600	Const: 36,600	PS&E: 3,300
											RW: 120
											Con: 5,500
								Subtotal: 36,685			9,520
								Total (Capital + Support): \$46,205			
50	2.5/3.2	In West Sacramento, at Sacramento River Viaduct No. 24 -0004R/L. Bridge deck rehabilitation.	6231	2F210	0312000057	201.110	2015/16	RW: 44	PA&ED: 1,120	Const: 37,965	PS&E: 3,136
											RW: 51
											Con: 4,521
								Subtotal: 38,009			8,828
								Total (Capital + Support): \$46,837			

2012 SHOPP Project List

Sacramento

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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 Const: 13,082	PA&ED: 425 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 Const: 7,348	PA&ED: 405 PS&E: 801 RW: 149 Con: 1,489	Subtotal: 7,619 2,844	
Total (Capital + Support):								\$10,463			
80	8.1/11.1	In and near Sacramento, at North Avenue Overcrossing #24-106 and at the 80/244 Separation Bridge #24-292. Rehabilitate bridges.	6693	0F680	0300000099	201.119	2012/13	RW: 5 Const: 1,730	PA&ED: 105 PS&E: 335 RW: 8 Con: 340	Subtotal: 1,735 788	
Total (Capital + Support):								\$2,523			
								RW: 1,334 Const: 106,560	PA&ED: 3,039 PS&E: 9,828 RW: 825 Con: 16,509	Subtotal: 107,894 30,201	
Sacramento County Total (Capital + Support):								\$138,095			

2012 SHOPP Project List

San Benito

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support	
<u>COLLISION REDUCTION</u>										
25	18.8/19.5	Near Hollister, south of Route 146. Realign roadway.	2293	OT640	0500020030	201.010	2013/14	RW: 295 Const: 1,020	PA&ED: 605 PS&E: 675 RW: 250 Con: 565	
								Subtotal:	1,315	2,095
								Total (Capital + Support):		\$3,410

RW:	295	PA&ED:	605
Const:	1,020	PS&E:	675
		RW:	250
		Con:	565
Subtotal:	1,315	2,095	

San Benito County Total (Capital + Support): \$3,410

2012 SHOPP Project List

San Bernardino

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MAJOR DAMAGE RESTORATION</u>											
2	3.6/4.1	Near Wrightwood, from east of Greysand Creek to west of Desert Front Road. Modify earthen dike and place concrete slope.	0127H	0Q600	0800020418	201.131	2013/14	RW:	25	PA&ED:	25
								Const:	330	PS&E:	50
										RW:	15
										Con:	30
								Subtotal:	355		120
								Total (Capital + Support):	\$475		
<hr/>											
15	43.4/43.5	In Victorville, at D Street. Replace and relocate damaged southbound mainline overhead sign structure.	0175U	0Q860	0800020562	201.131	2012/13	RW:	0	PA&ED:	30
								Const:	300	PS&E:	80
										RW:	10
										Con:	30
								Subtotal:	300		150
								Total (Capital + Support):	\$450		
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<u>COLLISION REDUCTION</u>											
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	0P390	0800001025	201.010	2015/16	RW:	179	PA&ED:	2,168
								Const:	25,475	PS&E:	1,788
										RW:	394
										Con:	3,422
								Subtotal:	25,654		7,772
								Total (Capital + Support):	\$33,426		
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18	110.8	Near Victorville, at Sheep Creek Road. Install traffic signals and make Americans with Disabilities Act improvements.	0191K	0Q230	0800020308	201.010	2013/14	RW:	236	PA&ED:	299
								Const:	897	PS&E:	481
										RW:	174
										Con:	298
								Subtotal:	1,133		1,252
								Total (Capital + Support):	\$2,385		

2012 SHOPP Project List

San Bernardino

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
38	5.2/5.5	In Mentone, at Garnet Street. Construct left turn pockets.	0204V	0M450	0800000481	201.010	2012/13	RW:	348	PA&ED:	240
								Const:	765	PS&E:	253
										RW:	190
										Con:	264
								Subtotal:	1,113		947
								Total (Capital + Support):	\$2,060		
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95	51.2/51.6	Near Needles, 5.5 miles south of Route 40. Improve vertical curve alignment.	0238L	0K310	0800000340	201.010	2012/13	RW:	99	PA&ED:	446
								Const:	3,797	PS&E:	539
										RW:	163
										Con:	691
								Subtotal:	3,896		1,839
								Total (Capital + Support):	\$5,735		
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395	16.2	In Adelanto, at Bartlett Avenue. Install traffic signals.	0258Q	0P310	0800001017	201.010	2013/14	RW:	5	PA&ED:	286
								Const:	411	PS&E:	274
										RW:	23
										Con:	198
								Subtotal:	416		781
								Total (Capital + Support):	\$1,197		
<hr/>											
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	PA&ED:	1,478
								Const:	35,972	PS&E:	1,352
										RW:	665
										Con:	4,023
								Subtotal:	36,138		7,518
								Total (Capital + Support):	\$43,656		

2012 SHOPP Project List

San Bernardino

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog 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	2013/14	RW: 150 Const: 23,567	PA&ED: 1,257 PS&E: 3,248 RW: 677 Con: 3,934	Subtotal: 23,717 9,116	
								Total (Capital + Support): \$32,833			
247	1.8/9.6	In Yucca Valley, from El Cortez Road to 0.1 mile north of Napa Road. Construct shoulder.	0253E	0F660	0800000146	201.015	2013/14	RW: 3,074 Const: 14,941	PA&ED: 788 PS&E: 1,355 RW: 3,301 Con: 1,527	Subtotal: 18,015 6,971	
								Total (Capital + Support): \$24,986			
247	9.6/20.3	In Landers, from Hadley Road to north of Boone Avenue. Construct paved shoulders.	0253F	0G900	0800020175	201.015	2013/14	RW: 4,847 Const: 14,743	PA&ED: 1,337 PS&E: 2,400 RW: 3,300 Con: 2,654	Subtotal: 19,590 9,691	
								Total (Capital + Support): \$29,281			
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			

2012 SHOPP Project List

San Bernardino

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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	
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	0R450	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	0R440	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	
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 Const: 1,780	PA&ED: 180 PS&E: 360 RW: 40 Con: 330	Subtotal: 1,780 910	
								Total (Capital + Support):		\$2,690	

2012 SHOPP Project List

San Bernardino

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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:	1,938	PS&E:	400
										RW:	40
										Con:	335
								Subtotal:	1,938		975
								Total (Capital + Support):	\$2,913		
<hr/>											
<u>MANDATES</u>											
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	0J990	0800000327	201.378	2014/15	RW:	671	PA&ED:	460
								Const:	3,060	PS&E:	831
										RW:	1,188
										Con:	453
								Subtotal:	3,731		2,932
								Total (Capital + Support):	\$6,663		
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<u>BRIDGE PRESERVATION</u>											
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	2013/14	RW:	9	PA&ED:	634
								Const:	14,543	PS&E:	2,421
										RW:	40
										Con:	2,271
								Subtotal:	14,552		5,366
								Total (Capital + Support):	\$19,918		
<hr/>											
38	26.6	Near Bartom Flats, at Hathaway Creek Bridge #54-0015. Replace bridge deck and upgrade bridge rail, bridge approach rails and slabs.	0204K	33630	0800000608	201.110	2013/14	RW:	30	PA&ED:	930
								Const:	1,601	PS&E:	770
										RW:	51
										Con:	432
								Subtotal:	1,631		2,183
								Total (Capital + Support):	\$3,814		

2012 SHOPP Project List

San Bernardino

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
40	R105.2/R106.5	Near Essex, at Watson Wash Bridge No. 54-0805L. Replace bridge.	0206T	ON550	0800020102	201.110	2014/15	RW: 5	PA&ED: 755	Const: 9,532	PS&E: 1,701
											RW: 70
											Con: 1,410
								Subtotal: 9,537			3,936
								Total (Capital + Support): \$13,473			
40	R93.6/R94.2	Near Essex, at Hoff Wash Bridge No. 54-0889L 39 miles west of Junction Route 95. Bridge replacement.	0206X	OQ790	0800020481	201.110	2015/16	RW: 10	PA&ED: 404	Const: 8,844	PS&E: 1,281
											RW: 92
											Con: 1,934
								Subtotal: 8,854			3,711
								Total (Capital + Support): \$12,565			
40	R94.3/R95.9	Near Essex, at Haller Wash Bridge (#54-0891 L/R). Replace bridges.	0210K	ON591	0800001011	201.110	2013/14	RW: 0	PA&ED: 692	Const: 9,143	PS&E: 1,298
											RW: 51
											Con: 1,851
								Subtotal: 9,143			3,892
								Total (Capital + Support): \$13,035			
40	R97.7/R99.6	Near Essex, at Rojo Wash Bridge (#54-0894 L/R) and Clipper Valley Wash Bridge (#54-0895 L/R). Replace bridges.	0211S	ON560	0800001010	201.110	2013/14	RW: 0	PA&ED: 816	Const: 34,105	PS&E: 3,189
											RW: 143
											Con: 4,866
								Subtotal: 34,105			9,014
								Total (Capital + Support): \$43,119			

**2012 SHOPP Project List
San Bernardino
(\$1,000)**

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support	
138	R24.1	Near Crestine, at Horsethief Creek Bridge #54-0816. Replace bridge.	0237R	OJ850	0800000324	201.110	2013/14	RW: 50 Const: 5,109	PA&ED: 750 PS&E: 1,514 RW: 69 Con: 1,076	
								Subtotal:	5,159	3,409
								Total (Capital + Support):	\$8,568	
40	R140.7	Near Needles, at Roadrunner Wash Bridge (Bridge 54 -0707 L/R). Seismic retrofit bridges.	0213C	ON570	0800000531	201.113	2012/13	RW: 10 Const: 1,175	PA&ED: 141 PS&E: 469 RW: 22 Con: 462	
								Subtotal:	1,185	1,094
								Total (Capital + Support):	\$2,279	
15	147.6	Near Halloran Springs, at Halloran Wash. Construct footings and infill walls at bridge bents.	0178L	OJ930	0800020192	201.119	2013/14	RW: 20 Const: 1,490	PA&ED: 159 PS&E: 510 RW: 12 Con: 466	
								Subtotal:	1,510	1,147
								Total (Capital + Support):	\$2,657	
40	R18.0	Near Newberry Springs, eighteen miles east of Route 15 at the Crest Wash Bridge (No 54-717 L/R). Regrade slope and place rock slope protection.	0207H	43541	0800020179	201.119	2012/13	RW: 0 Const: 476	PA&ED: 73 PS&E: 282 RW: 14 Con: 221	
								Subtotal:	476	590
								Total (Capital + Support):	\$1,066	

2012 SHOPP Project List

San Bernardino

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
<u>ROADWAY PRESERVATION</u>									
38	15.0/49.5	Near Big Bear Lake, from Valley of the Falls Drive to north junction of Route 18. Rehabilitate pavement.	0204J	OG620	0800000218	201.121	2013/14	RW: 0 Const: 13,155	PA&ED: 0 PS&E: 1,288 RW: 43 Con: 1,101
								Subtotal: 13,155	2,432
								Total (Capital + Support): \$15,587	
40	R73.0/R89.0	Near Ludlow, from 1.5 miles east of Old Dad Wash to 1.5 miles west of Fortress Wash. Rehabilitate pavement.	0210J	OK280	0800000338	201.121	2013/14	RW: 0 Const: 23,218	PA&ED: 416 PS&E: 974 RW: 221 Con: 2,702
								Subtotal: 23,218	4,313
								Total (Capital + Support): \$27,531	
10	33.3/R36.9	In and near Redlands, from Ford Street to Live Oak Canyon Road. Lane replacement.	0151J	OK292	0812000099	201.122	2014/15	RW: 0 Const: 29,560	PA&ED: 0 PS&E: 1,920 RW: 268 Con: 3,185
								Subtotal: 29,560	5,373
								Total (Capital + Support): \$34,933	
15	R14.2/R29.8	Near Devore, 0.4 mile north of Route 215 junction to 1.2 mile north of Oak Hill overcrossing. Replace two outside lanes.	0169K	OQ740	0800020456	201.122	2015/16	RW: 0 Const: 129,881	PA&ED: 2,468 PS&E: 14,480 RW: 1,646 Con: 24,475
								Subtotal: 129,881	43,069
								Total (Capital + Support): \$172,950	

2012 SHOPP Project List

San Bernardino

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
MOBILITY									
15	177.3/181.1	Near Wheaton Springs, from east of Nipton Road to near Nevada State line. Construct commercial vehicle enforcement facility.	0179B	36850	0800000628	201.321	2012/13	RW: 1,427 Const: 40,233	PA&ED: 1,385 PS&E: 13,000 RW: 604 Con: 9,094
								Subtotal: 41,660	24,083
								Total (Capital + Support): \$65,743	
ROADSIDE PRESERVATION									
15	R107.3	East of Barstow, at the C.V. Kane Safety Roadside Rest Area. Upgrade and increase capacity.	0176F	0G840	0800000229	201.250	2012/13	RW: 42 Const: 11,335	PA&ED: 576 PS&E: 3,000 RW: 50 Con: 1,958
								Subtotal: 11,377	5,584
								Total (Capital + Support): \$16,961	
								RW: 11,403 Const: 466,176	PA&ED: 19,953 PS&E: 62,523 RW: 13,681 Con: 76,733
								Subtotal: 477,579	172,890
								San Bernardino County Total (Capital + Support): \$650,469	

2012 SHOPP Project List

San Diego

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
<u>COLLISION REDUCTION</u>									
5	R23.9/R25.5	In the City of San Diego, from Mission Bay Drive Overcrossing to 0.5 miles south of La Jolla Parkway viaduct. Construct outer separation barrier.	1040	40430	1100020014	201.010	2012/13	RW: 0 Const: 3,971	PA&ED: 0 PS&E: 800 RW: 11 Con: 1,220
								Subtotal: 3,971	2,031
								Total (Capital + Support): \$6,002	
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	
125	9.7/12.1	In and near Lemon Grove, from Elkerton Boulevard to Troy Street. Install median barrier.	1043	40850	1100020531	201.010	2013/14	RW: 0 Const: 1,330	PA&ED: 450 PS&E: 580 RW: 30 Con: 350
								Subtotal: 1,330	1,410
								Total (Capital + Support): \$2,740	
163	5.8/8.8	In the city of San Diego, from Genesee Avenue to Mesa College Drive and from 0.5 mile north of Balboa Avenue to Clairemont Mesa Boulevard. Construct barriers, retaining wall and widen shoulders.	1025	40370	1100000785	201.010	2012/13	RW: 0 Const: 2,605	PA&ED: 0 PS&E: 443 RW: 18 Con: 496
								Subtotal: 2,605	957
								Total (Capital + Support): \$3,562	

2012 SHOPP Project List

San Diego

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
94	32.8/40.3	Near Barrett Junction, at various locations from 1.0 mile west of Cochera Via Drive to 1.0 mile west of Potrero Valley road. Upgrade end treatments and reconstruct guardrail.	0659	28790	1100000346	201.015	2013/14	RW: 0 Const: 1,351	PA&ED: 51 PS&E: 350 RW: 3 Con: 180	Subtotal: 1,351 584	
Total (Capital + Support):								\$1,935			
VAR		In the city of San Diego, on Routes 5, 8, 15, 54, 56, 67, 75, 94, 125, 163, and 805. Replace metal beam guardrails with concrete barriers; upgrade crash cushions.	1024	40140	1100000531	201.015	2012/13	RW: 0 Const: 8,450	PA&ED: 124 PS&E: 1,324 RW: 14 Con: 2,218	Subtotal: 8,450 3,680	
Total (Capital + Support):								\$12,130			
Var	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	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			

2012 SHOPP Project List

San Diego

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support	
5	4.0/R22.3	In the cities of San Diego, Chula Vista, and National City, at various locations from Coronado Avenue to Clairemont Drive. Construct roadside paving, access gates and relocate facilities.	0877	26160	1100020310	201.235	2013/14	RW: 0 Const: 5,110	PA&ED: 450 PS&E: 650 RW: 25 Con: 725	
								Subtotal:	5,110	1,850
								Total (Capital + Support):	\$6,960	
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	
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	2013/14	RW: 0 Const: 5,433	PA&ED: 262 PS&E: 523 RW: 2 Con: 941	
								Subtotal:	5,433	1,728
								Total (Capital + Support):	\$7,161	
805	0.9/1.1	In the city of San Diego, from San Ysidro light rail transit underpass to Beyer Boulevard; also from 0.4 mile south of Palm Avenue to Palm Avenue (PM 2.5/2.9). Slope erosion repair.	0916	29230	1100020311	201.335	2013/14	RW: 0 Const: 1,786	PA&ED: 80 PS&E: 232 RW: 5 Con: 260	
								Subtotal:	1,786	577
								Total (Capital + Support):	\$2,363	

2012 SHOPP Project List

San Diego

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
VAR		In San Diego County, at various locations. Storm water mitigation, construct sand filters and infiltration devices Phase 1 of 4.	0943	28240	1100000314	201.335	2012/13	RW: 0 Const: 13,985	PA&ED: 525 PS&E: 1,301 RW: 39 Con: 2,059	Subtotal: 13,985 3,924	
								Total (Capital + Support): \$17,909			
VAR		In San Diego County, at various locations. Storm water mitigation, construct sand filters and infiltration devices Phase 2 of 4.	0944	28250	1100000315	201.335	2013/14	RW: 0 Const: 16,690	PA&ED: 258 PS&E: 1,591 RW: 127 Con: 2,515	Subtotal: 16,690 4,491	
								Total (Capital + Support): \$21,181			
<u>BRIDGE PRESERVATION</u>											
94	VAR	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 Const: 8,944	PA&ED: 0 PS&E: 1,707 RW: 14 Con: 1,479	Subtotal: 9,023 3,200	
								Total (Capital + Support): \$12,223			
5		In San Diego County, on various routes at various locations. Treat bridge decks and replace joint seals.	1046	40890	1112000030	201.119	2012/13	RW: 0 Const: 1,950	PA&ED: 0 PS&E: 350 RW: 2 Con: 210	Subtotal: 1,950 562	
								Total (Capital + Support): \$2,512			

2012 SHOPP Project List

San Diego

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
<u>ROADWAY PRESERVATION</u>									
5	R58.1/R72.4	Between Oceanside and San Clemente from Cockleburrr Road to the San Diego County line. Rehabilitate pavement.	1032	40670	1100020342	201.120	2012/13	RW: 20 Const: 53,315	PA&ED: 1,520 PS&E: 2,182 RW: 13 Con: 4,890
								Subtotal: 53,335	8,605
								Total (Capital + Support): \$61,940	
8	R25.9/R32.0	In and near Alpine, from east of Harbison Canyon Road to east of Viejas Creek Bridge. Rehabilitate roadway.	1038	40690	1100020391	201.120	2014/15	RW: 1 Const: 17,116	PA&ED: 0 PS&E: 1,350 RW: 50 Con: 2,400
								Subtotal: 17,117	3,800
								Total (Capital + Support): \$20,917	
8	R61.2/R77.8	Between Pine Valley and Ocotillo, from east of Crestwood Road to the Imperial County line. Rehabilitate roadway.	1039	40700	1100020392	201.120	2014/15	RW: 1 Const: 35,349	PA&ED: 0 PS&E: 3,500 RW: 100 Con: 4,200
								Subtotal: 35,350	7,800
								Total (Capital + Support): \$43,150	
52	5.0/6.2	In the City of San Diego, from 0.5 miles west of Convoy Street to 0.4 miles west of Route 163/52 separation. Overlay pavement to mitigate settlement.	1031	40280	1100000541	201.120	2012/13	RW: 0 Const: 3,260	PA&ED: 0 PS&E: 490 RW: 10 Con: 480
								Subtotal: 3,260	980
								Total (Capital + Support): \$4,240	

2012 SHOPP Project List

San Diego

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
67	R0.0/R5.8	In El Cajon and near Santee, from Route 8 to the San Diego River Bridge. Rehabilitate roadway.	0744	27550	1100000276	201.120	2013/14	RW: 0 Const: 22,005	PA&ED: 0 PS&E: 804 RW: 5 Con: 1,647	Subtotal: 22,005 2,456	
								Total (Capital + Support): \$24,461			
94	14.9/30.0	Near Jamul from Route 54 to 0.2 miles east of Marron Valley Road. Rehabilitate roadway.	0836	29040	1100000360	201.121	2012/13	RW: 15 Const: 14,513	PA&ED: 601 PS&E: 1,565 RW: 59 Con: 2,288	Subtotal: 14,528 4,513	
								Total (Capital + Support): \$19,041			
MOBILITY											
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. Construct auxiliary lane. (Also includes an additional contribution from local sources.)	0778	00270	1100000005	201.310	2013/14	RW: 940 Const: 8,528	PA&ED: 2,452 PS&E: 0 RW: 200 Con: 2,100	Subtotal: 9,468 4,752	
								Total (Capital + Support): \$14,220			
5	R29.3/R30.5	In San Diego, from Genesee Avenue to Roselle Street. Realign and widen Genesee southbound off-ramp. (Also includes an additional contribution from local sources.)	0129P	06500	1100000028	201.310	2012/13	RW: 0 Const: 8,220	PA&ED: 755 PS&E: 1,712 RW: 500 Con: 1,800	Subtotal: 8,220 4,767	
								Total (Capital + Support): \$12,987			

2012 SHOPP Project List

San Diego

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
8	17.4/R18.7	In El Cajon, from Second Street to Greenfield Drive. Required landscaping and irrigation system mitigation for PPNO 0187P.	0187Y	06381	1100000026	201.310	2012/13	RW: 0 Const: 1,697	PA&ED: 0 PS&E: 305 RW: 10 Con: 229	Subtotal: 1,697 544	
Total (Capital + Support):								\$2,241			
15	R54.0	In Rainbow, at the southbound Rainbow Truck Inspection Facility. Install standby generator, repair septic line, upgrade security camera system, reconstruct storage/office space.	0853	27560	1100000277	201.321	2013/14	RW: 0 Const: 645	PA&ED: 180 PS&E: 355 RW: 1 Con: 173	Subtotal: 645 709	
Total (Capital + Support):								\$1,354			
<u>FACILITIES</u>											
		In the city of San Diego, at the Kearney Mesa Material Lab (L5506). Upgrade material lab facility.	0729	28770	1100000345	201.354	2012/13	RW: 0 Const: 3,248	PA&ED: 242 PS&E: 850 RW: 5 Con: 630	Subtotal: 3,248 1,727	
Total (Capital + Support):								\$4,975			
								RW: 1,492 Const: 294,428	PA&ED: 10,921 PS&E: 25,874 RW: 1,414 Con: 38,023	Subtotal: 295,920 76,232	
San Diego County Total (Capital + Support):								\$372,152			

2012 SHOPP Project List

San Francisco

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog 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	2013/14	RW:	15	PA&ED:	80
								Const:	387	PS&E:	274
										RW:	55
										Con:	172
								Subtotal:	402		581
								Total (Capital + Support):	\$983		
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101	4.1/4.2	In the city of San Francisco, from 15th Street to 16th Street. Reconstruct bridge railing and deck.	0589Q	4G160	0412000226	201.131	2012/13	RW:	5	PA&ED:	40
								Const:	570	PS&E:	144
										RW:	10
										Con:	173
								Subtotal:	575		367
								Total (Capital + Support):	\$942		
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<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	PA&ED:	140
								Const:	2,000	PS&E:	200
										RW:	40
										Con:	300
								Subtotal:	2,005		680
								Total (Capital + Support):	\$2,685		
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<u>MANDATES</u>											
1	6	In the city of San Francisco, at Presidio National Park. Water quality improvements.	1067A	1A902	0412000107	201.335	2013/14	RW:	100	PA&ED:	120
								Const:	5,000	PS&E:	1,600
										RW:	50
										Con:	1,800
								Subtotal:	5,100		3,570
								Total (Capital + Support):	\$8,670		

2012 SHOPP Project List

San Francisco

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
VAR		In San Francisco and Santa Clara Counties on various routes and various locations. Construct ADA curb ramps and island passageways.	0273M	4A630	0400001152	201.361	2012/13	RW: 381 Const: 11,619	PA&ED: 800 PS&E: 1,500 RW: 400 Con: 800
								Subtotal: 12,000	3,500
								Total (Capital + Support): \$15,500	
<hr/>									
<u>BRIDGE PRESERVATION</u>									
101	2.0	Near San Francisco, at Alemany Circle Undercrossing No. 34-0033. Rehabilitate bridge.	0587D	3G620	0412000141	201.110	2015/16	RW: 5 Const: 18,167	PA&ED: 330 PS&E: 2,350 RW: 20 Con: 2,620
								Subtotal: 18,172	5,320
								Total (Capital + Support): \$23,492	
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101	8.0/9.8	In San Francisco, from Richardson Avenue to the Golden Gate Bridge Plaza. Rehabilitate bridge.	0619K	1637N	0400020923	201.110	2013/14	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	
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280	R4.2/R6.6	In San Francisco, at Southern Viaduct Bridge #34-0046. Rehabilitate bridge deck.	0608K	2A490	0400000827	201.110	2013/14	RW: 432 Const: 8,983	PA&ED: 605 PS&E: 2,247 RW: 465 Con: 1,732
								Subtotal: 9,415	5,049
								Total (Capital + Support): \$14,464	

2012 SHOPP Project List

San Francisco

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
280	R5.2/R6.0	In San Francisco, at Southern Freeway Viaduct Bridge #34-0046. Rehabilitate bridge deck.	0609K	4A510	0400001138	201.110	2012/13	RW: 3,570 Const: 9,004	PA&ED: 253 PS&E: 2,075 RW: 410 Con: 2,134
								Subtotal: 12,574	4,872
								Total (Capital + Support): \$17,446	
280	R4.1/R4.4	In San Francisco, at Route 101 on bridges #34-0131L, 34-0132R, 34-0133R, 34-0134G, 34-0135G, 34-0136G, 34-0070, 34-0070E, 34-0070H, and 34-0046. Replace bridge rails.	0268P	1A551	0400000496	201.112	2013/14	RW: 11 Const: 17,808	PA&ED: 200 PS&E: 2,035 RW: 320 Con: 2,610
								Subtotal: 17,819	5,165
								Total (Capital + Support): \$22,984	
								RW: 4,524 Const: 81,738	PA&ED: 2,568 PS&E: 14,425 RW: 1,770 Con: 13,741
								Subtotal: 86,262	32,504
								San Francisco County Total (Capital + Support): \$118,766	

2012 SHOPP Project List

San Joaquin

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>COLLISION REDUCTION</u>											
4	4.1/4.9	Near Stockton, at Middle River Bridge. Traffic signals and shoulder widening.	0255	OT230	1000020130	201.010	2012/13	RW: 9	PA&ED: 0	Const: 739	PS&E: 763
											RW: 0
											Con: 365
								Subtotal: 748			1,128
								Total (Capital + Support):		\$1,876	
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26	18.5/19.0	Near Linden, at Shelly Road. Realign two curves and replace Sandstone Creek Bridge.	0264	OT160	1000000271	201.010	2012/13	RW: 831	PA&ED: 576	Const: 2,789	PS&E: 904
											RW: 145
											Con: 804
								Subtotal: 3,620			2,429
								Total (Capital + Support):		\$6,049	
<hr/>											
88	6.1/9.3	Near Lockeford, at the Calaveras River, Mosher Slough and Bear Creek Bridges. Replace guardrail end treatments and relocate levee access road connections.	7550	0A830	1000000009	201.015	2012/13	RW: 152	PA&ED: 178	Const: 2,252	PS&E: 311
											RW: 102
											Con: 411
								Subtotal: 2,404			1,002
								Total (Capital + Support):		\$3,406	
<hr/>											
<u>MANDATES</u>											
		In Stockton, at the Stockton Yard Maintenance Station (L8721). Install hazardous waste remediation system.	0123	ON830	1000000171	201.330	2012/13	RW: 0	PA&ED: 0	Const: 430	PS&E: 184
											RW: 3
											Con: 93
								Subtotal: 430			280
								Total (Capital + Support):		\$710	

2012 SHOPP Project List

San Joaquin

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
VAR		In and near Stockton, at various locations on Routes 4, 5, 12, and 26. Install ADA curb ramps.	0266	OT820	1000000298	201.361	2013/14	RW: 15 Const: 1,106	PA&ED: 0 PS&E: 336 RW: 175 Con: 284	Subtotal: 1,121 795	
Total (Capital + Support):								\$1,916			
<hr/>											
<u>BRIDGE PRESERVATION</u>											
12		Near Terminous, at Little Potato Slough Bridge; also near Manteca, at the connector from west Route 120 to northbound Route 5. Replace bearing pads and joint seals.	7364	OG350	1000000043	201.110	2013/14	RW: 9 Const: 2,745	PA&ED: 801 PS&E: 541 RW: 0 Con: 489	Subtotal: 2,754 1,831	
Total (Capital + Support):								\$4,585			
<hr/>											
12		Near Isleton, at the Mokelumne River Bridge #29-0043. Replace control house.	7353	OJ920	1000000078	201.110	2013/14	RW: 3 Const: 3,963	PA&ED: 410 PS&E: 704 RW: 1 Con: 344	Subtotal: 3,966 1,459	
Total (Capital + Support):								\$5,425			
<hr/>											
4	R16.6	In San Joaquin County on Routes 4, 5, 99 & 205 at various locations. Treat bridge decks.	0346	OW690	1012000027	201.119	2013/14	RW: 0 Const: 3,047	PA&ED: 137 PS&E: 354 RW: 1,075 Con: 569	Subtotal: 3,047 2,135	
Total (Capital + Support):								\$5,182			

2012 SHOPP Project List

San Joaquin

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
12	0	Near Rio Vista, at the Mokelumne River Bridge (Bridge # 29-0043). Replace deck.	0295	OU610	1000000354	201.119	2012/13	RW: 0	PA&ED: 172	Const: 2,200	PS&E: 352
											RW: 81
											Con: 568
								Subtotal: 2,200			1,173
								Total (Capital + Support): \$3,373			
<hr/>											
<u>ROADWAY PRESERVATION</u>											
4	R8.3/T14.3	Near Stockton, 0.1 mile east of Bacon Island Road to San Joaquin River Bridge. Pavement repair.	0302	OW120	1000000428	201.120	2014/15	RW: 127	PA&ED: 0	Const: 7,611	PS&E: 236
											RW: 454
											Con: 1,546
								Subtotal: 7,738			2,236
								Total (Capital + Support): \$9,974			
<hr/>											
12	0.1/R4.4	Near Terminous, on Bouldin Island, from Mokelumne River Bridge to Potato Slough Bridge. Rehabilitate roadway.	7352	OG800	1000000052	201.120	2012/13	RW: 2,404	PA&ED: 1,833	Const: 35,000	PS&E: 2,017
											RW: 158
											Con: 5,282
								Subtotal: 37,404			9,290
								Total (Capital + Support): \$46,694			
<hr/>											
580	0/5.0	Near Tracy, from Junction Interstate 5 to Junction 132. Pavement repair and widen shoulders.	7901	OG810	1012000004	201.120	2015/16	RW: 10	PA&ED: 17	Const: 15,439	PS&E: 805
											RW: 9
											Con: 1,806
								Subtotal: 15,449			2,637
								Total (Capital + Support): \$18,086			

2012 SHOPP Project List

San Joaquin

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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	PA&ED:	36
								Const:	7,777	PS&E:	670
										RW:	9
										Con:	739
								Subtotal:	7,779		1,454
								Total (Capital + Support):			\$9,233
<hr/>											
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
<hr/>											
MOBILITY											
VAR		In San Joaquin County, on Routes 4, 5, 132 and 580 at all ramp gore areas. Construct traffic monitoring stations.	7161B	0K330	1000000085	201.315	2012/13	RW:	30	PA&ED:	1
								Const:	3,464	PS&E:	370
										RW:	47
										Con:	577
								Subtotal:	3,494		995
								Total (Capital + Support):			\$4,489
<hr/>											
								RW:	3,592	PA&ED:	4,202
								Const:	108,469	PS&E:	9,048
										RW:	2,272
										Con:	15,028
								Subtotal:	112,061		30,550
								San Joaquin County Total (Capital + Support):			\$142,611

2012 SHOPP Project List

San Luis Obispo

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
<u>MAJOR DAMAGE RESTORATION</u>									
1	73.0/74.3	Near Cambria, between Ragged Point Inn and Monterey County line. Construct retaining wall.	2331	1A700	0512000009	201.131	2013/14	RW: 15 Const: 13,700	PA&ED: 500 PS&E: 770 RW: 100 Con: 2,055
								Subtotal: 13,715	3,425
								Total (Capital + Support): \$17,140	
<hr/>									
1	64.0/R67.2	Near San Simeon, from Point Piedras Blancas to Arroyo De La Cruz Bridge. Realign Route.	4928	49280	0500000576	201.150	2013/14	RW: 14,170 Const: 43,600	PA&ED: 3,570 PS&E: 4,257 RW: 806 Con: 5,136
								Subtotal: 57,770	13,769
								Total (Capital + Support): \$71,539	
<hr/>									
<u>COLLISION REDUCTION</u>									
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	
<hr/>									
101	35.1/68.0	In and near Atascadero, from Cuesta overhead to South Camp Roberts overhead at various locations. Construct roadside paving, access gates, weed barriers and relocate facilities.	2356	1C080	0512000071	201.235	2014/15	RW: 5 Const: 2,141	PA&ED: 239 PS&E: 451 RW: 5 Con: 440
								Subtotal: 2,146	1,135
								Total (Capital + Support): \$3,281	

2012 SHOPP Project List

San Luis Obispo

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MANDATES</u>											
VAR	V0.0	In San Luis Obispo and Monterey County at various locations. Upgrade sidewalk to meet ADA compliance.	2232	OR530	0500000365	201.361	2013/14	RW:	428	PA&ED:	259
								Const:	1,315	PS&E:	706
										RW:	775
										Con:	487
								Subtotal:	1,743		2,227
								Total (Capital + Support):	\$3,970		
<u>BRIDGE PRESERVATION</u>											
1	32.61/34.46	Near the city of San Luis Obispo, on routes 1, 41, and 58 at four bridges. Upgrade bridge rails.	0072	OL720	0512000102	201.112	2014/15	RW:	129	PA&ED:	448
								Const:	7,952	PS&E:	1,769
										RW:	68
										Con:	1,463
								Subtotal:	8,081		3,748
								Total (Capital + Support):	\$11,829		
<u>ROADWAY PRESERVATION</u>											
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	OG040	0500020020	201.120	2013/14	RW:	789	PA&ED:	2,897
								Const:	46,276	PS&E:	5,214
										RW:	430
										Con:	4,598
								Subtotal:	47,065		13,139
								Total (Capital + Support):	\$60,204		
101	R21.6/23.97	In the city of San Luis Obispo, from San Luis Obispo Creek Bridge to 0.3 mil south of Santa Fe Bridge undercrossing. Rehabilitate pavement.	2262	OS790	0512000017	201.121	2014/15	RW:	10	PA&ED:	179
								Const:	3,792	PS&E:	691
										RW:	9
										Con:	353
								Subtotal:	3,802		1,232
								Total (Capital + Support):	\$5,034		

2012 SHOPP Project List

San Luis Obispo

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
								RW: 15,551	PA&ED: 8,373
								Const: 121,323	PS&E: 14,378
									RW: 2,198
									Con: 15,044
								Subtotal: 136,874	39,993

San Luis Obispo County Total (Capital + Support): \$176,867

2012 SHOPP Project List

San Mateo

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MAJOR DAMAGE RESTORATION</u>											
1	18.6	Near San Gregorio, at 0.4 mile north of Route 84. Construct lined ditch and install rock slope protection.	0624G	4S580	0400001250	201.131	2012/13	RW:	10	PA&ED:	4
								Const:	399	PS&E:	57
										RW:	5
										Con:	76
								Subtotal:	409		142
								Total (Capital + Support):	\$551		
35	13.1	Near Skylonda, at north Bear Gulch Road. Place rock slope protection.	0636R	3G020	0412000015	201.131	2013/14	RW:	34	PA&ED:	105
								Const:	537	PS&E:	390
										RW:	60
										Con:	217
								Subtotal:	571		772
								Total (Capital + Support):	\$1,343		
35	24.8/25.2	Near San Bruno, south of Sneath Lane. Install tangent pile wall.	0639G	4S120	0400001209	201.131	2012/13	RW:	5	PA&ED:	20
								Const:	621	PS&E:	300
										RW:	10
										Con:	130
								Subtotal:	626		460
								Total (Capital + Support):	\$1,086		
92	2.5	Near Half Moon Bay, at 2.5 miles east of Route 1. Install rock slope protection and drainage.	0653Q	3G750	0412000169	201.131	2013/14	RW:	50	PA&ED:	193
								Const:	271	PS&E:	207
										RW:	100
										Con:	90
								Subtotal:	321		590
								Total (Capital + Support):	\$911		

2012 SHOPP Project List

San Mateo

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support
<u>COLLISION REDUCTION</u>										
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		
280		In San Mateo County, on Routes 101 and 280 at various locations. Install metal beam guardrail.	0716F	4A320	0400020505	201.015	2012/13	RW: 29	PA&ED: 450	
								Const: 4,521	PS&E: 330	
									RW: 20	
									Con: 520	
								Subtotal: 4,550		1,320
								Total (Capital + Support): \$5,870		
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		
VAR	VAR	In San Mateo 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: 500	
								Const: 8,073	PS&E: 842	
									RW: 211	
									Con: 1,053	
								Subtotal: 8,083		2,606
								Total (Capital + Support): \$10,689		

2012 SHOPP Project List

San Mateo

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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	
<hr/>											
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: 100	Const: 1,500	PS&E: 150
											RW: 40
											Con: 210
								Subtotal:	1,505		500
								Total (Capital + Support):		\$2,005	
<hr/>											
BRIDGE PRESERVATION											
101	0.0	Near East Palo Alto, at the Santa Clara County line. Replace the San Francisquito Creek Bridge.	0685P	23562	0400000678	201.110	2012/13	RW: 400	PA&ED: 2,431	Const: 9,320	PS&E: 1,600
											RW: 325
											Con: 1,600
								Subtotal:	9,720		5,956
								Total (Capital + Support):		\$15,676	
<hr/>											
280	R21.3	In San Bruno, at Sneath Lane Overcrossing No. 35-0225. Seismic retrofit.	0498	0G710	0400001988	201.113	2014/15	RW: 5	PA&ED: 0	Const: 1,320	PS&E: 423
											RW: 7
											Con: 338
								Subtotal:	1,325		768
								Total (Capital + Support):		\$2,093	

2012 SHOPP Project List

San Mateo

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
								RW: 567	PA&ED: 4,331
								Const: 31,634	PS&E: 5,285
									RW: 1,236
									Con: 5,697
								Subtotal: 32,201	16,549

San Mateo County Total (Capital + Support): \$48,750

**2012 SHOPP Project List
Santa Barbara
(\$1,000)**

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support	
<u>MAJOR DAMAGE RESTORATION</u>										
101	22.3/23.0	Near Goleta, from Fairview Avenue to Los Carneros Road. Upgrade drainage culverts .	0707	OG070	0500000055	201.150	2012/13	RW: 76 Const: 17,169	PA&ED: 2,537 PS&E: 1,093 RW: 119 Con: 2,693	
								Subtotal:	17,245	6,442
								Total (Capital + Support):		\$23,687
<u>COLLISION REDUCTION</u>										
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	OT630	0500020029	201.010	2015/16	RW: 551 Const: 6,355	PA&ED: 1,509 PS&E: 1,401 RW: 52 Con: 1,284	
								Subtotal:	6,906	4,246
								Total (Capital + Support):		\$11,152
154	R7.8/R8.3	Near Santa Ynez, at the intersection with State Route 246. Construct rural roundabout.	2267	OT000	0500000471	201.010	2013/14	RW: 65 Const: 3,421	PA&ED: 250 PS&E: 851 RW: 209 Con: 843	
								Subtotal:	3,486	2,153
								Total (Capital + Support):		\$5,639
246	33.2/33.5	In Santa Ynez, from east of Edison Street to east of Meadowvale Lane. Construct left-turn channelization.	2308	OT970	0500020226	201.010	2013/14	RW: 54 Const: 815	PA&ED: 0 PS&E: 280 RW: 56 Con: 240	
								Subtotal:	869	576
								Total (Capital + Support):		\$1,445

2012 SHOPP Project List

Santa Barbara

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
166	0.9/4.8	Near Guadalupe, from Simas Road to Black Road. Relocate drainage ditches.	1850	OG160	0500000056	201.015	2012/13	RW: 1,545	PA&ED: 820	Const: 3,731	PS&E: 1,133
											RW: 680
											Con: 1,214
								Subtotal: 5,276			3,847
								Total (Capital + Support): \$9,123			
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	PA&ED: 247	Const: 2,424	PS&E: 507
											RW: 5
											Con: 506
								Subtotal: 2,429			1,265
								Total (Capital + Support): \$3,694			
101	12.8/26.7	In and near the city of Santa Barbara, from Milpas Street to Hollister Avenue; and on Route 217 from Goleta Slough to Route 101. Construct roadside paving, access gates, weed barriers and relocate facilities.	2256	0S250	0500020289	201.235	2014/15	RW: 10	PA&ED: 250	Const: 1,981	PS&E: 415
											RW: 3
											Con: 670
								Subtotal: 1,991			1,338
								Total (Capital + Support): \$3,329			
MANDATES											
135		In Santa Barbara and San Luis Obispo counties, on Routes 1, 101 and 135 at various locations. Upgrade pedestrian curb ramps.	2231	0R830	0500000381	201.361	2013/14	RW: 702	PA&ED: 330	Const: 1,140	PS&E: 530
											RW: 550
											Con: 500
								Subtotal: 1,842			1,910
								Total (Capital + Support): \$3,752			

2012 SHOPP Project List

Santa Barbara

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
VAR		Near the City of Santa Barbara at various locations; also on Route 1 in San Luis Obispo County. Construct/upgrade ADA curb ramps.	2241	0S030	0500000398	201.361	2013/14	RW: 999	PA&ED: 299		
								Const: 1,523	PS&E: 797		
										RW: 754	
										Con: 474	
								Subtotal:	2,522		2,324
								Total (Capital + Support):		\$4,846	
<hr/>											
<u>BRIDGE PRESERVATION</u>											
1	15.6	Near Lompoc, at the Salsipuedes Creek. Reconstruct slope protection.	1501	0A050	0500000007	201.111	2013/14	RW: 100	PA&ED: 1,402		
								Const: 2,923	PS&E: 1,109		
										RW: 122	
										Con: 850	
								Subtotal:	3,023		3,483
								Total (Capital + Support):		\$6,506	
<hr/>											
192	15.5	Near Carpinteria, at Arroyo Parida Creek Bridge #51-113. Replace bridge (scour).	0335	39610	0500000514	201.111	2013/14	RW: 905	PA&ED: 960		
								Const: 5,475	PS&E: 2,715		
										RW: 420	
										Con: 734	
								Subtotal:	6,380		4,829
								Total (Capital + Support):		\$11,209	
<hr/>											
<u>ROADWAY PRESERVATION</u>											
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	PA&ED: 193		
								Const: 10,476	PS&E: 990		
										RW: 11	
										Con: 966	
								Subtotal:	10,476		2,160
								Total (Capital + Support):		\$12,636	

2012 SHOPP Project List

Santa Barbara

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog 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	PA&ED:	285
								Const:	9,845	PS&E:	581
										RW:	54
										Con:	736
								Subtotal:	9,868		1,656
								Total (Capital + Support):		\$11,524	
<hr/>											
								RW:	5,035	PA&ED:	9,082
								Const:	67,278	PS&E:	12,402
										RW:	3,035
										Con:	11,710
								Subtotal:	72,313		36,229
								Santa Barbara County Total (Capital + Support):		\$108,542	

2012 SHOPP Project List

Santa Clara

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MAJOR DAMAGE RESTORATION</u>											
9	4.2	Near Saratoga, 0.7 mile west of Sanborn Road. Construct tie-back wall.	0392C	4S050	0400001202	201.131	2012/13	RW: 147	PA&ED: 110	Const: 2,780	PS&E: 345
											RW: 20
											Con: 326
								Subtotal: 2,927			801
								Total (Capital + Support): \$3,728			
9	4.6	Near Saratoga, 0.3 mile north of Sanborn Road. Construct soldier pile wall.	0387R	2G960	0412000010	201.131	2013/14	RW: 250	PA&ED: 168	Const: 2,000	PS&E: 672
											RW: 70
											Con: 600
								Subtotal: 2,250			1,510
								Total (Capital + Support): \$3,760			
17	1.9/5.8	Near Lexington Hills, from Old Santa Cruz Highway to Los Gatos at various locations . Reconstruct slope.	0392B	3S830	0400001036	201.131	2012/13	RW: 14	PA&ED: 0	Const: 2,009	PS&E: 132
											RW: 10
											Con: 198
								Subtotal: 2,023			340
								Total (Capital + Support): \$2,363			
85	.3	Near San Jose, at 0.1 mile west of Bernal Road. Repair road.	0048E	4S060	0400001203	201.131	2012/13	RW: 5	PA&ED: 20	Const: 281	PS&E: 26
											RW: 5
											Con: 38
								Subtotal: 286			89
								Total (Capital + Support): \$375			

2012 SHOPP Project List

Santa Clara

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
101	36.8	Near Santa Clara, 0.1 mile east of Taylor Street. Reconstruct slope and seal cracked wingwall.	0485J	4S080	0400001205	201.131	2012/13	RW: 21 Const: 975	PA&ED: 80 PS&E: 110 RW: 10 Con: 117	Subtotal: 996 317	
Total (Capital + Support):								\$1,313			
101	5.1	Near Gilroy, 0.1 mile north of Monterey Road. Install rock slope protection.	0485L	4S070	0400001204	201.131	2012/13	RW: 31 Const: 1,565	PA&ED: 95 PS&E: 135 RW: 10 Con: 188	Subtotal: 1,596 428	
Total (Capital + Support):								\$2,024			
130	5.6/6.0	In Saratoga, north of Booker Creek Road. Construct segmented pile wall.	0500C	2G990	0412002012	201.131	2013/14	RW: 100 Const: 1,627	PA&ED: 138 PS&E: 550 RW: 70 Con: 486	Subtotal: 1,727 1,244	
Total (Capital + Support):								\$2,971			
<u>COLLISION REDUCTION</u>											
9	0.0/7.0	Near Saratoga, from Route 35 Junction to 0.1 mile south of 6th Street Intersection. Widen shoulders.	0882	1G070	0400002013	201.010	2012/13	RW: 10 Const: 2,633	PA&ED: 0 PS&E: 430 RW: 32 Con: 470	Subtotal: 2,643 932	
Total (Capital + Support):								\$3,575			

2012 SHOPP Project List

Santa Clara

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
9	2.5/7.0	Near Saratoga, from 2.5 miles north of Route 35 to 6th Street. Upgrade roadway, install metal beam guardrail and warning signs.	0385F	2A430	0400000822	201.010	2012/13	RW: 231	PA&ED: 2,000	Const: 8,746	PS&E: 1,500
											RW: 200
											Con: 1,200
								Subtotal: 8,977			4,900
								Total (Capital + Support): \$13,877			
152	0.0/5.2	In Santa Clara, from Hecker pass to Uvas Creek. Improve sight distance, upgrade shoulders and provide minor realignment.	0483J	2A250	0400000813	201.010	2012/13	RW: 1,193	PA&ED: 3,822	Const: 24,826	PS&E: 2,980
											RW: 850
											Con: 3,470
								Subtotal: 26,019			11,122
								Total (Capital + Support): \$37,141			
BRIDGE PRESERVATION											
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	2012/13	RW: 0	PA&ED: 0	Const: 600	PS&E: 108
											RW: 5
											Con: 60
								Subtotal: 600			173
								Total (Capital + Support): \$773			
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	PA&ED: 450	Const: 1,195	PS&E: 540
											RW: 54
											Con: 126
								Subtotal: 1,200			1,170
								Total (Capital + Support): \$2,370			

2012 SHOPP Project List

Santa Clara

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
								RW: 2,007	PA&ED: 6,883
								Const: 49,237	PS&E: 7,528
									RW: 1,336
									Con: 7,279
								Subtotal: 51,244	23,026

Santa Clara County Total (Capital + Support): \$74,270

2012 SHOPP Project List

Santa Cruz

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MAJOR DAMAGE RESTORATION</u>											
17	11.0	Near Scotts Valley, between Woodwardia Highway and Glenwood Drive. Construct retaining wall.	2332	1A710	0512000010	201.131	2012/13	RW:	25	PA&ED:	150
								Const:	4,900	PS&E:	290
										RW:	50
										Con:	735
								Subtotal:	4,925		1,225
								Total (Capital + Support):	\$6,150		
<hr/>											
<u>COLLISION REDUCTION</u>											
129	9.5/10.0	In Santa Cruz County, west of Chittenden Road. Improve roadway alignment.	2285	0T540	0500000857	201.010	2013/14	RW:	101	PA&ED:	641
								Const:	12,527	PS&E:	1,497
										RW:	155
										Con:	1,717
								Subtotal:	12,628		4,010
								Total (Capital + Support):	\$16,638		
<hr/>											
1	26.8/36.3	Near the city of Santa Cruz, from Laguna Road to Waddell Creek Bridge. Upgrade guardrail and drainage.	1964	0M980	0500000204	201.015	2012/13	RW:	14	PA&ED:	0
								Const:	2,437	PS&E:	435
										RW:	14
										Con:	408
								Subtotal:	2,451		857
								Total (Capital + Support):	\$3,308		
<hr/>											
1	9.0/17.6	Near Aptos, from South Aptos Underpass to Roaring Camp railroad crossing. Upgrade guardrail, guardrail end treatments, and drainage features.	2271	0R910	0500000387	201.015	2012/13	RW:	75	PA&ED:	601
								Const:	2,469	PS&E:	639
										RW:	166
										Con:	450
								Subtotal:	2,544		1,856
								Total (Capital + Support):	\$4,400		

2012 SHOPP Project List

Santa Cruz

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
17	8.2/10.10	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 Const: 6,968	PA&ED: 0 PS&E: 1,625 RW: 109 Con: 1,568	Subtotal: 7,043 3,302	
Total (Capital + Support):								\$10,345			
1	7.5/17.4	In and near the city of Santa Cruz, on Routes 1 and 17 at various locations. Construct roadside paving, access gates, weed barriers and relocate facilities.	2358	1C100	0512000074	201.235	2015/16	RW: 5 Const: 1,222	PA&ED: 211 PS&E: 421 RW: 5 Con: 482	Subtotal: 1,227 1,119	
Total (Capital + Support):								\$2,346			
<u>MANDATES</u>											
9	1.7/23.9	Near Boulder Creek, from 0.3 mile south of Rincon Creek Bridge to the San Mateo County line at various locations. Storm water mitigation.	1988	0Q590	0500000317	201.335	2012/13	RW: 132 Const: 4,673	PA&ED: 334 PS&E: 668 RW: 111 Con: 1,113	Subtotal: 4,805 2,226	
Total (Capital + Support):								\$7,031			
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			

2012 SHOPP Project List

Santa Cruz

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
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	2012/13	RW: 833	PA&ED: 485	Const: 4,103	PS&E: 983
											RW: 1,189
											Con: 693
								Subtotal: 4,936			3,350
								Total (Capital + Support): \$8,286			
<hr/>											
<u>BRIDGE PRESERVATION</u>											
1	31.6/36.3	Near Davenport, at Scott Creek Bridge No. 36-0031 and Waddell Creek Bridge No. 36-0065. Bridge rehabilitation.	9900	0F990	0500000053	201.110	2015/16	RW: 340	PA&ED: 2,118	Const: 20,369	PS&E: 2,960
											RW: 121
											Con: 2,900
								Subtotal: 20,709			8,099
								Total (Capital + Support): \$28,808			
<hr/>											
<u>MOBILITY</u>											
1	8.0/17.5	Near Santa Cruz, from 0.4 mile south of Freedom Boulevard to 0.4 mile north of Ocean Street. Install Closed Circuit Television and signs.	9000	0C901	0500000029	201.315	2013/14	RW: 13	PA&ED: 412	Const: 2,956	PS&E: 550
											RW: 47
											Con: 812
								Subtotal: 2,969			1,821
								Total (Capital + Support): \$4,790			
<hr/>											
								RW: 2,720	PA&ED: 6,225	Const: 72,529	PS&E: 11,059
											RW: 2,163
											Con: 11,991
								Subtotal: 75,249			31,438
								Santa Cruz County Total (Capital + Support): \$106,687			

2012 SHOPP Project List

Shasta (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support
<u>COLLISION REDUCTION</u>										
299	83.0/84.0	Near Burney, from 1.0 mile west of Hat Creek Bridge to Hat Creek Bridge. Curve improvement.	3433	2E740	0200020009	201.010	2013/14	RW: 137	PA&ED: 226	
								Const: 2,417	PS&E: 240	
									RW: 122	
									Con: 315	
								Subtotal: 2,554		903
								Total (Capital + Support): \$3,457		
<hr/>										
Var	Var	In Shasta, Butte, Lassen, Modoc, Plumas, Siskiyou, Tehama and Trinity Counties at various locations. Construct roadside paving, access gates and relocate facilities.	3479	4E810	0212000039	201.235	2014/15	RW: 100	PA&ED: 450	
								Const: 3,300	PS&E: 770	
									RW: 160	
									Con: 720	
								Subtotal: 3,400		2,100
								Total (Capital + Support): \$5,500		
<hr/>										
<u>MANDATES</u>										
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/>										
<u>ROADWAY PRESERVATION</u>										
299	30.3/40.7	Near Bella Vista, from 0.3 mile east of Intermountain Road to 0.3 mile west of Backbone Ridge Road. Rehabilitate roadway.	3017	36070	0200000262	201.120	2013/14	RW: 3,092	PA&ED: 2,000	
								Const: 27,000	PS&E: 2,500	
									RW: 1,000	
									Con: 3,800	
								Subtotal: 30,092		9,300
								Total (Capital + Support): \$39,392		

2012 SHOPP Project List

Shasta (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
44	R7.5/R14.5	In and near Palo Cedro, from 0.1 mile east of Cow Creek Bridge to 0.1 mile east of Bear Creek Bridge. Rehabilitate pavement.	3465	4E430	0200020284	201.121	2014/15	RW: 111	PA&ED: 160	Const: 5,765	PS&E: 360
											RW: 220
											Con: 340
								Subtotal:	5,876		1,080
								Total (Capital + Support):		\$6,956	
<hr/>											
<u>MOBILITY</u>											
299	0.3/2.6	Near Redding, from 0.3 to 2.6 miles east of Trinity County line; also from 2.6 miles west of Crystal Creek Road at Post Miles 5.5/7.1. (High Priority Project funds of \$3,600,000 contribution from Local Agency). Highway curve improvement.	3435	3E410	0200020042	201.310	2013/14	RW: 916	PA&ED: 2,100	Const: 25,000	PS&E: 2,100
											RW: 340
											Con: 3,550
								Subtotal:	25,916		8,090
								Total (Capital + Support):		\$34,006	
								RW: 4,776	PA&ED: 5,636	Const: 66,782	PS&E: 6,770
											RW: 2,442
											Con: 9,225
								Subtotal:	71,558		24,073
								Shasta County Total (Capital + Support):		\$95,631	

2012 SHOPP Project List

Siskiyou (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support	
BRIDGE PRESERVATION										
263	57.1	Near Yreka, at Klamath River Bridge. Replace bridge.	3424	2E480	0200000586	201.110	2015/16	RW: 300 Const: 7,900	PA&ED: 1,400 PS&E: 1,500 RW: 130 Con: 1,500	
								Subtotal:	8,200	4,530
								Total (Capital + Support): \$12,730		
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 Const: 9,900	PA&ED: 900 PS&E: 1,500 RW: 90 Con: 1,500	
								Subtotal:	10,228	3,990
								Total (Capital + Support): \$14,218		
5		In Siskiyou and Shasta Counties, at various locations. Rehabilitate bridge decks.	3452	3E650	0200020070	201.119	2012/13	RW: 2 Const: 3,305	PA&ED: 285 PS&E: 430 RW: 20 Con: 445	
								Subtotal:	3,307	1,180
								Total (Capital + Support): \$4,487		
MOBILITY										
5	R7.2	Near Dunsmuir at Dunsmuir, Grade Commercial Vehicle Enforcement Facility. Upgrade facility.	3426	2E800	0200000603	201.321	2014/15	RW: 4 Const: 3,600	PA&ED: 300 PS&E: 800 RW: 20 Con: 800	
								Subtotal:	3,604	1,920
								Total (Capital + Support): \$5,524		

2012 SHOPP Project List

**Siskiyou
(\$1,000)**

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
								RW: 634	PA&ED: 2,885
								Const: 24,705	PS&E: 4,230
									RW: 260
									Con: 4,245
								Subtotal: 25,339	11,620

Siskiyou County Total (Capital + Support): \$36,959

2012 SHOPP Project List

Solano (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support
<u>MAJOR DAMAGE RESTORATION</u>										
680	R7.9	Near Cordelia, 0.2 mile north of Marshview Road. Construct rammed aggregate piers.	0384R	3G060	0400021256	201.131	2013/14	RW: 35	PA&ED: 300	
								Const: 1,164	PS&E: 370	
									RW: 50	
									Con: 303	
								Subtotal: 1,199		1,023
								Total (Capital + Support): \$2,222		
<u>COLLISION REDUCTION</u>										
12	22.7/R23.7	Near Rio Vista, At Currie, McCloskey and Azevedo roads; also from Azevedo Road to Liberty Island Road, Construct left turn pockets and widen shoulders.	8085A	2A620	0400000832	201.015	2012/13	RW: 1,972	PA&ED: 2,720	
								Const: 9,116	PS&E: 1,370	
									RW: 273	
									Con: 1,370	
								Subtotal: 11,088		5,733
								Total (Capital + Support): \$16,821		
<u>BRIDGE PRESERVATION</u>										
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		
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		

2012 SHOPP Project List

Solano (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
<u>ROADWAY PRESERVATION</u>									
680	0.35/13.10	In Solano County, from Route 780 to 80. Rehabilitate pavement.	8315P	3G650	0412000150	201.121	2014/15	RW: 10 Const: 18,698	PA&ED: 1,360 PS&E: 2,040 RW: 425 Con: 2,040
								Subtotal: 18,708	5,865
								Total (Capital + Support): \$24,573	
<u>MOBILITY</u>									
80	R24.9/R25.1	In Vacaville, west of Alamo Creek Bridge to Alamo west-bound on-ramp. Lengthen on-ramp and widen bridge.	5302C	0A090	0400000133	201.310	2012/13	RW: 26 Const: 4,053	PA&ED: 528 PS&E: 880 RW: 70 Con: 800
								Subtotal: 4,079	2,278
								Total (Capital + Support): \$6,357	
								RW: 2,403 Const: 50,431	PA&ED: 6,452 PS&E: 7,128 RW: 1,562 Con: 7,917
								Subtotal: 52,834	23,059
								Solano County Total (Capital + Support): \$75,893	

2012 SHOPP Project List

Sonoma (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support	
<u>MAJOR DAMAGE RESTORATION</u>										
1	15.1/15.8	Near Camet, 0.1 mile north of Del Sol Road. Realign roadway.	0748E	0A020	0400000129	201.131	2013/14	RW: 3,000 Const: 20,500	PA&ED: 3,000 PS&E: 1,800 RW: 500 Con: 2,200	
								Subtotal:	23,500	7,500
								Total (Capital + Support): \$31,000		
1	19.6	Near Jenner, 0.1 mile south of Russian River Bridge. Construct retaining wall.	0752Z	4S920	0400020569	201.131	2012/13	RW: 200 Const: 1,450	PA&ED: 210 PS&E: 155 RW: 200 Con: 270	
								Subtotal:	1,650	835
								Total (Capital + Support): \$2,485		
1	21.7	Near Jenner, 0.1 mile south of Burke Avenue. Reconstruct embankment.	0753M	4S160	0400001213	201.131	2012/13	RW: 140 Const: 1,404	PA&ED: 340 PS&E: 510 RW: 120 Con: 265	
								Subtotal:	1,544	1,235
								Total (Capital + Support): \$2,779		
1	30.5	Near Fort Ross, at 2.6 miles south of Fort Ross Road. Construct soil nail walls.	0753R	3G080	0400021272	201.131	2013/14	RW: 240 Const: 7,100	PA&ED: 1,000 PS&E: 1,000 RW: 100 Con: 1,500	
								Subtotal:	7,340	3,600
								Total (Capital + Support): \$10,940		

2012 SHOPP Project List

Sonoma (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
1	31.9	Near Fort Ross, at 1.1 miles south of Fort Ross Road. Place rock slope protection.	0753Q	3G090	0400021273	201.131	2013/14	RW: 100 Const: 730	PA&ED: 200 PS&E: 200 RW: 75 Con: 186	<hr/> Subtotal: 830 661 Total (Capital + Support): \$1,491	
1	40.1	Near Stewarts Point, 2.8 miles south of Kruse Ranch Road. Replace culvert and install rock slope protection.	0753L	3S752	0400001031	201.131	2013/14	RW: 15 Const: 459	PA&ED: 0 PS&E: 1,300 RW: 50 Con: 250	<hr/> Subtotal: 474 1,600 Total (Capital + Support): \$2,074	
1	7.2	Near Bodega Bay, at 0.8 mile north of Bay Hill Road. Place rock slope protection.	0330H	3G070	0400021271	201.131	2013/14	RW: 110 Const: 430	PA&ED: 120 PS&E: 140 RW: 60 Con: 156	<hr/> Subtotal: 540 476 Total (Capital + Support): \$1,016	
116	13.6/13.9	Near Guerneville, from 1.1 miles east of Mays Canyon Road to 0.1 mile west of Odd Fellows Park Road. Reconstruct retaining wall.	0816K	1G420	0400020157	201.131	2012/13	RW: 230 Const: 680	PA&ED: 314 PS&E: 353 RW: 50 Con: 280	<hr/> Subtotal: 910 997 Total (Capital + Support): \$1,907	

2012 SHOPP Project List

Sonoma (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
116	15	Near Guerneville, east of Mays Canyon Road. Construct soldier pile wall.	0816G	4S190	0400001215	201.131	2013/14	RW: 50	PA&ED: 1,000	Const: 3,216	PS&E: 1,200
											RW: 100
											Con: 350
								Subtotal: 3,266			2,650
								Total (Capital + Support): \$5,916			
116	39.8	Near Petaluma, at 0.5 mile east of Lakeville Highway. Place rock slope protection.	0819Q	3G110	0400021275	201.131	2013/14	RW: 111	PA&ED: 150	Const: 609	PS&E: 202
											RW: 50
											Con: 158
								Subtotal: 720			560
								Total (Capital + Support): \$1,280			
128	1.8	Near Cloverdale, at 1.8 miles west of the Mendocino County line. Construct cast-in-drilled-hole pile wall and replace culvert.	8315T	3G120	0400021276	201.131	2013/14	RW: 110	PA&ED: 350	Const: 1,420	PS&E: 525
											RW: 70
											Con: 372
								Subtotal: 1,530			1,317
								Total (Capital + Support): \$2,847			
128	2.4	Near Cloverdale, at 2.4 miles west of North Cloverdale Boulevard. Construct launched soil nail wall.	0824B	1SS22	0400020888	201.131	2013/14	RW: 30	PA&ED: 228	Const: 530	PS&E: 260
											RW: 40
											Con: 83
								Subtotal: 560			611
								Total (Capital + Support): \$1,171			

2012 SHOPP Project List

Sonoma (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<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	
<hr/>											
<u>BRIDGE PRESERVATION</u>											
12	9.6	In Sebastopol, at Laguna de Santa Rosa Bridge #20 -0035. Replace bridge.	0756F	1A290	0400000482	201.111	2012/13	RW:	2,271	PA&ED:	2,460
								Const:	11,167	PS&E:	1,600
										RW:	315
										Con:	1,400
								Subtotal:	13,438		5,775
								Total (Capital + Support):		\$19,213	
<hr/>											
								RW:	6,612	PA&ED:	9,472
								Const:	51,175	PS&E:	9,395
										RW:	1,774
										Con:	7,693
								Subtotal:	57,787		28,334
								Sonoma County Total (Capital + Support):		\$86,121	

2012 SHOPP Project List

Stanislaus

(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>COLLISION REDUCTION</u>											
4	6.3/6.5	Near Farmington, from east of Farmington Road to east of Rockaway Creek Bridge. Rumble strips and shoulder widening.	0287	OS870	1000000742	201.010	2013/14	RW:	159	PA&ED:	367
								Const:	465	PS&E:	408
										RW:	7
										Con:	195
								Subtotal:	624		977
								Total (Capital + Support):	\$1,601		
<hr/>											
132	0.7/R2.1	Near Modesto, at Kasson Road/River Road. Install traffic signal and widen intersection.	0348	OT780	1000000746	201.010	2014/15	RW:	489	PA&ED:	464
								Const:	3,264	PS&E:	1,190
										RW:	280
										Con:	521
								Subtotal:	3,753		2,455
								Total (Capital + Support):	\$6,208		
<hr/>											
<u>ROADWAY PRESERVATION</u>											
120	6.1/11.2	Near Oakdale, at Maag Avenue to east of Lancaster Road. Rehabilitate pavement.	0341	OV680	1012000003	201.121	2015/16	RW:	0	PA&ED:	0
								Const:	4,997	PS&E:	772
										RW:	2
										Con:	454
								Subtotal:	4,997		1,228
								Total (Capital + Support):	\$6,225		
<hr/>											
								RW:	648	PA&ED:	831
								Const:	8,726	PS&E:	2,370
										RW:	289
										Con:	1,170
								Subtotal:	9,374		4,660
								Stanislaus County Total (Capital + Support):	\$14,034		

2012 SHOPP Project List

Tehama (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support
<u>COLLISION REDUCTION</u>										
32	22.3/22.8	Near Forest Ranch, from east of Deer Creek Bridge #08 -0072 to Deer Creek Bridge. Curve improvement and shoulder widening.	3429	2E730	0200000599	201.010	2012/13	RW: 43	PA&ED: 316	
								Const: 1,900	PS&E: 239	
									RW: 120	
									Con: 362	
								Subtotal: 1,943		1,037
								Total (Capital + Support): \$2,980		
<hr/>										
36	39.7/40.2	Near Red Bluff, from Baker Road to 0.5 mile east of Baker Road. Curve improvement.	3423	2E620	0200000588	201.010	2012/13	RW: 430	PA&ED: 580	
								Const: 2,500	PS&E: 254	
									RW: 276	
									Con: 364	
								Subtotal: 2,930		1,474
								Total (Capital + Support): \$4,404		
<hr/>										
<u>BRIDGE PRESERVATION</u>										
36	91.4	Near Mineral at Mill Creek Bridge #08-0133. Bridge scour.	3215D	2C225	0200020139	201.111	2012/13	RW: 120	PA&ED: 450	
								Const: 1,300	PS&E: 285	
									RW: 55	
									Con: 160	
								Subtotal: 1,420		950
								Total (Capital + Support): \$2,370		
<hr/>										
<u>ROADSIDE PRESERVATION</u>										
5	10.5	Near Corning, at Corning Safety Roadside Rest Area. Rehabilitate and reconstruct Safety Roadside Rest Area.	3359	0E360	0200000030	201.250	2013/14	RW: 0	PA&ED: 25	
								Const: 6,000	PS&E: 1,200	
									RW: 15	
									Con: 1,800	
								Subtotal: 6,000		3,040
								Total (Capital + Support): \$9,040		

2012 SHOPP Project List

Tehama (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
								RW: 593	PA&ED: 1,371
								Const: 11,700	PS&E: 1,978
									RW: 466
									Con: 2,686
								Subtotal: 12,293	6,501

Tehama County Total (Capital + Support): \$18,794

2012 SHOPP Project List

Trinity (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MAJOR DAMAGE RESTORATION</u>											
299	48.3	Near Douglas City, at 0.3 mile west of Glennison Gap Road; also at 0.9 mile east of Glennison Gap Road (PM 49.5). Repair slides.	3470	4E610	0212000002	201.131	2013/14	RW:	5	PA&ED:	85
								Const:	350	PS&E:	94
										RW:	28
										Con:	79
								Subtotal:	355		286
								Total (Capital + Support):	\$641		
<hr/>											
<u>COLLISION REDUCTION</u>											
36	30.4/30.7	Near Forest Glen, from 1.7 to 2.1 miles east of Route 3. Improve road alignment.	3439	3E710	0200020148	201.010	2012/13	RW:	7	PA&ED:	137
								Const:	960	PS&E:	181
										RW:	34
										Con:	219
								Subtotal:	967		571
								Total (Capital + Support):	\$1,538		
<hr/>											
299	0.4/0.8	Near Salyer, from 0.7 to 0.2 mile west of Cambel Ridge Road. Improve curve and superelevation and add paved shoulders.	3421	2E350	0200000211	201.010	2012/13	RW:	115	PA&ED:	427
								Const:	2,385	PS&E:	680
										RW:	27
										Con:	545
								Subtotal:	2,500		1,679
								Total (Capital + Support):	\$4,179		
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299	12.3/12.7	Near Burnt Ranch, from 1.4 to 1.1 miles west of Mill Creek Road. Curve improvement and shoulder widening.	3438	3E790	0200020151	201.010	2013/14	RW:	29	PA&ED:	430
								Const:	1,961	PS&E:	710
										RW:	63
										Con:	740
								Subtotal:	1,990		1,943
								Total (Capital + Support):	\$3,933		

2012 SHOPP Project List

Trinity (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support
BRIDGE PRESERVATION										
299	23.3	Near Del Loma, at Big French Creek Bridge #05-8. Upgrade bridge railing and polyester overlay.	3085	37430	0200000280	201.112	2012/13	RW: 13	PA&ED: 142	
								Const: 1,711	PS&E: 550	
									RW: 44	
									Con: 437	
								Subtotal: 1,724		1,173
								Total (Capital + Support): \$2,897		
ROADWAY PRESERVATION										
299	36.9/53.5	In and near Junction City and Weaverville, from North Fork Trinity River Bridge to 0.1 mile east of Industrial Parkway. Rehabilitate pavement.	3454	3E770	0200020163	201.121	2014/15	RW: 92	PA&ED: 420	
								Const: 11,531	PS&E: 600	
									RW: 210	
									Con: 1,000	
								Subtotal: 11,623		2,230
								Total (Capital + Support): \$13,853		
299	53.5/64.0	In and near Weaverville, from 0.1 mile east of Industrial Parkway to 0.2 mile east of Old Highway. Rehabilitate pavement.	3463	4E410	0200020282	201.121	2014/15	RW: 9	PA&ED: 250	
								Const: 9,410	PS&E: 500	
									RW: 50	
									Con: 800	
								Subtotal: 9,419		1,600
								Total (Capital + Support): \$11,019		
								RW: 270	PA&ED: 1,891	
								Const: 28,308	PS&E: 3,315	
									RW: 456	
									Con: 3,820	
								Subtotal: 28,578		9,482
								Trinity County Total (Capital + Support): \$38,060		

2012 SHOPP Project List

Tulare (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>MAJOR DAMAGE RESTORATION</u>											
245	20.8	Near Badger, at Cottonwood Creek. Reconstruct embankment.	6569	0N390	0600020698	201.131	2012/13	RW:	20	PA&ED:	128
								Const:	406	PS&E:	211
										RW:	127
										Con:	110
								Subtotal:	426		576
								Total (Capital + Support):	\$1,002		
<hr/>											
<u>COLLISION REDUCTION</u>											
190	20.9/21.3	Near Porterville, at Road 284. Intersection improvement. (Additional \$400,000 from local contribution)	6428	0J530	0600000188	201.010	2012/13	RW:	370	PA&ED:	300
								Const:	1,500	PS&E:	250
										RW:	100
										Con:	180
								Subtotal:	1,870		830
								Total (Capital + Support):	\$2,700		
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<u>MANDATES</u>											
198	R12.0	Near Visalia, at Vista Avenue Pedestrian Overcrossing; also on Route 99 at Avenue 80 Pedestrian Overcrossing (PM 10.3). Upgrade pedestrian overcrossings to current ADA standards.	6468	0H630	0600000132	201.378	2013/14	RW:	606	PA&ED:	589
								Const:	6,642	PS&E:	1,636
										RW:	244
										Con:	1,174
								Subtotal:	7,248		3,643
								Total (Capital + Support):	\$10,891		

2012 SHOPP Project List

Tulare (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
BRIDGE PRESERVATION											
201	Var	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	0H200	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	
ROADWAY PRESERVATION											
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	2013/14	RW: 5,000	PA&ED: 1,211	Const: 15,000	PS&E: 1,378
											RW: 1,391
											Con: 1,482
								Subtotal:	20,000		5,462
								Total (Capital + Support):		\$25,462	
99	25.0/27.6	Near the city of Tulare, from Elk Bayou Bridge to Paige Road. Repair and overlay pavement.	6593	0P170	0612000109	201.122	2015/16	RW: 3	PA&ED: 0	Const: 6,731	PS&E: 647
											RW: 15
											Con: 581
								Subtotal:	6,734		1,243
								Total (Capital + Support):		\$7,977	
								RW:	6,599	PA&ED:	3,496
								Const:	38,779	PS&E:	6,620
										RW:	2,393
										Con:	5,443
								Subtotal:	45,378		17,952
								Tulare County Total (Capital + Support):		\$63,330	

2012 SHOPP Project List

Tuolumne (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
MANDATES											
108	1.9/4.6	Near East Sonora, from Old Wards Ferry Road overcrossing to Twain Hart/Plainview Rd. Storm water mitigation.	0334	0V490	1000020502	201.335	2014/15	RW: 0	PA&ED: 0	Const: 1,200	PS&E: 694
											RW: 2
											Con: 302
								Subtotal:	1,200		998
								Total (Capital + Support):		\$2,198	
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	PA&ED: 0	Const: 13,700	PS&E: 1,629
											RW: 4
											Con: 4,151
								Subtotal:	13,700		5,784
								Total (Capital + Support):		\$19,484	
120	R44.8	Near Buck Meadows, at Big Oak Sidehill Viaduct. Remove and replace bridge deck and joint seals.	0301	0W070	1000020475	201.119	2012/13	RW: 0	PA&ED: 276	Const: 1,936	PS&E: 438
											RW: 14
											Con: 468
								Subtotal:	1,936		1,196
								Total (Capital + Support):		\$3,132	
								RW: 0	PA&ED: 276	Const: 16,836	PS&E: 2,761
											RW: 20
											Con: 4,921
								Subtotal:	16,836		7,978
								Tuolumne County Total (Capital + Support):		\$24,814	

2012 SHOPP Project List

Ventura (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
<u>COLLISION REDUCTION</u>											
101	5.2	In Thousand Oaks, at Lynn Road northbound ramps. Install left-turn signal phase and upgrade ADA curb ramps.	4506	29250	0712000117	201.010	2013/14	RW:	0	PA&ED:	77
								Const:	525	PS&E:	294
										RW:	5
										Con:	162
								Subtotal:	525		538
								Total (Capital + Support):	\$1,063		
<u>MANDATES</u>											
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	14.1/21.06	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		
<u>ROADWAY PRESERVATION</u>											
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	2013/14	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		

2012 SHOPP Project List

Ventura (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
								RW: 400	PA&ED: 1,137
								Const: 52,657	PS&E: 6,917
									RW: 619
									Con: 6,785
								Subtotal: 53,057	15,458

Ventura County Total (Capital + Support): \$68,515

2012 SHOPP Project List

Yolo (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
<u>COLLISION REDUCTION</u>									
16	18.2/31.5	Near Brooks, from 0.1 mile east of Mossy Creek Bridge to 0.2 mile west of Route 505. Widen shoulder and construct left turn lane and right turn pockets.	8655	0c470	0300000015	201.010	2014/15	RW: 12,300 Const: 42,175	PA&ED: 7,000 PS&E: 5,598 RW: 3,300 Con: 7,019
Subtotal:								54,475	22,917
Total (Capital + Support):								\$77,392	

RW:	12,300	PA&ED:	7,000
Const:	42,175	PS&E:	5,598
		RW:	3,300
		Con:	7,019
Subtotal:		54,475	22,917

Yolo County Total (Capital + Support): \$77,392

2012 SHOPP Project List

Yuba (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support
<u>BRIDGE PRESERVATION</u>										
65	2.2	Near Wheatland, at Dry Creek Bridge #16-2. Bridge scour mitigation.	9730	0F270	0300000076	201.111	2013/14	RW: 21	PA&ED: 261	
								Const: 3,201	PS&E: 504	
									RW: 95	
									Con: 421	
								Subtotal: 3,222		1,281
								Total (Capital + Support): \$4,503		
<hr/>										
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	PA&ED: 854	
								Const: 18,039	PS&E: 1,284	
									RW: 155	
									Con: 3,473	
								Subtotal: 18,248		5,766
								Total (Capital + Support): \$24,014		
<hr/>										
<u>ROADWAY PRESERVATION</u>										
20	13.3/20.5	Near Marysville, from Marysville Road to 0.3 mile east of Lower Smartville Road. Rehabilitate pavement.	9589	3F000	0312000028	201.121	2014/15	RW: 0	PA&ED: 331	
								Const: 6,619	PS&E: 560	
									RW: 86	
									Con: 542	
								Subtotal: 6,619		1,519
								Total (Capital + Support): \$8,138		
<hr/>										
<u>MOBILITY</u>										
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	PA&ED: 100	
								Const: 3,518	PS&E: 1,000	
									RW: 140	
									Con: 723	
								Subtotal: 3,668		1,963
								Total (Capital + Support): \$5,631		

2012 SHOPP Project List

Yuba (\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital	Support
								RW: 380	PA&ED: 1,546
								Const: 31,377	PS&E: 3,348
									RW: 476
									Con: 5,159
								Subtotal: 31,757	10,529

Yuba County Total (Capital + Support): \$42,286



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