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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El Dorado	F-22	San Francisco	F-120
Fresno	F-26	San Joaquin	F-123
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Inyo	F-38	Santa Clara	F-138
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Kings	F-42	Shasta	F-145
Lake	F-43	Sierra (no projects)	-
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Los Angeles	F-47	Solano	F-149
Madera	F-62	Sonoma	F-151
Marin	F-63	Stanislaus	F-155
Mariposa	F-67	Sutter (no projects)	-
Mendocino	F-68	Tehama	F-156
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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	2	46	-	46	26
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		5	41	-	-	46
	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		5	41	-	-	46
	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	$ 2220	$ 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	88	35	12	19	154
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

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2012 SHOPP REGIONAL TRANSPORTATION PLANNING AGENCY COMMENTS

AGENCY COMMENTING	PAGE NO.
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
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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:

Project Location	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

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

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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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

Terri King, Executive Director

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el dorado county
edctc
TRANSPORTATION COMMISSION

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: Rick

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

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	
MAJOR DAMAGE RESTORATION											
13	8.3	In Oakland, at Morgan Avenue. Install tieback retaining wall.	0143A	1SS02	0400020868	201.131	2013/14	RW:	30	PA&ED:	609
								Const:	3,000	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	PA&ED:	50
								Const:	1,240	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	PA&ED:	5
								Const:	735	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	PA&ED:	350
								Const:	1,750	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	
COLLISION REDUCTION											
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	PA&ED:	8,622
								Const:	34,200	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	PA&ED:	130
								Const:	1,660	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	PA&ED:	450
								Const:	4,537	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	PA&ED:	655
								Const:	6,986	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	PA&ED:	75
								Const:	1,065	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	PA&ED:	800
								Const:	5,296	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	PA&ED:	51
								Const:	3,640	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	PA&ED:	231
								Const:	4,657	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**		
MANDATES											
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**		
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**		
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	PA&ED:	10
								Const:	9,900	PS&E:	2,200
										RW:	100
										Con:	2,640
								Subtotal:	10,000		4,950
								Total (Capital + Support):	**$14,950**		
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	PA&ED:	538
								Const:	58,526	PS&E:	7,697
										RW:	179
										Con:	7,518
								Subtotal:	58,531		15,932
								Total (Capital + Support):	**$74,463**		
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	PA&ED:	0
								Const:	73,000	PS&E:	0
										RW:	0
										Con:	5,600
								Subtotal:	77,400		5,600
								Total (Capital + Support):	**$83,000**		
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	PA&ED:	2,182
								Const:	23,686	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	
COLLISION REDUCTION											
49	6.1	Near Jackson, at Martell/Jackson Gate Road. Construct traffic signals and ADA curb ramps.	0343	0T140	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**		
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	0U280	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**		
MANDATES											
104	2.2	Near Ione, at the Edwin Railroad Crossing. Repair pavement and upgrade warning devices.	0269	0T040	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**		
ROADWAY PRESERVATION											
49	4.0/7.0	In Jackson, South Junction Route 88 to Ridge Road. Rehabilitate pavement.	0339	0S720	1000020670	201.121	2015/16	RW:	8	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	PA&ED:	133
								Const:	8,775	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	
COLLISION REDUCTION											
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**		
BRIDGE PRESERVATION											
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**		
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**		
								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

Sorted by County, Program Category, Route and Post Miles

2012 SHOPP Project List

Calaveras

($1,000)

Route	Post Miles	Location / Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
COLLISION REDUCTION											
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**		
MANDATES											
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**		
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**		
								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

Sorted by County, Program Category, Route and Post Miles

2012 SHOPP Project List

Colusa

($1,000)

Route	Post Miles	Location / Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
COLLISION REDUCTION											
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**		
BRIDGE PRESERVATION											
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**		
ROADWAY PRESERVATION											
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	
MAJOR DAMAGE RESTORATION											
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**		
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**		
COLLISION REDUCTION											
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**		
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	PA&ED:	1,300
								Const:	15,270	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	PA&ED:	981
								Const:	31,831	PS&E:	3,447
										RW:	300
										Con:	3,447
								Subtotal:	31,836		8,175
								Total (Capital + Support):	**$40,011**		
								RW:	401	PA&ED:	2,814
								Const:	57,141	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	
MAJOR DAMAGE RESTORATION											
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	PA&ED:	299
								Const:	3,000	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	PA&ED:	84
								Const:	850	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	PA&ED:	123
								Const:	1,250	PS&E:	369
										RW:	8
										Con:	250
								Subtotal:	1,270		750
								Total (Capital + Support):	**$2,020**		
COLLISION REDUCTION											
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	PA&ED:	0
								Const:	1,020	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	
BRIDGE PRESERVATION											
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**		
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**		
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**		
ROADWAY PRESERVATION											
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**		
								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	
COLLISION REDUCTION											
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**		
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**		
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**		
MANDATES											
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	PA&ED:	1,680
								Const:	10,144	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	PA&ED:	1,300
								Const:	24,000	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	PA&ED:	2,066
								Const:	13,318	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	PA&ED:	2,128
								Const:	20,659	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	PA&ED:	2,500
								Const:	10,772	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	PA&ED:	1,959
								Const:	18,707	PS&E:	3,080
										RW:	600
										Con:	3,520
								Subtotal:	20,864		9,159
								Total (Capital + Support):	**$30,023**		
BRIDGE PRESERVATION											
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	PA&ED:	0
								Const:	6,700	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	PA&ED:	710
								Const:	13,908	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	
MAJOR DAMAGE RESTORATION											
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**		
COLLISION REDUCTION											
145	32.8/33.4	Near Kerman, from 0.3 mile south to 0.3 mile north of Jensen Avenue. Construct traffic roundabout.	6441	0J920	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	0M050	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	0M820	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**		
BRIDGE PRESERVATION											
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**		
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**		
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**		
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**		
ROADWAY PRESERVATION											
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**		
								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

Sorted by County, Program Category, Route and Post Miles

2012 SHOPP Project List

Humboldt

($1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
MAJOR DAMAGE RESTORATION											
36	22.8/27.7	Near Swains Flat, from 1.3 to 3.9 miles west of Van Duzen River. Reconstruct roadway and drainage.	2332	0B340	0112000118	201.131	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	0B350	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	0B360	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	0B370	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	PA&ED:	159
								Const:	1,600	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	PA&ED:	799
								Const:	8,000	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	PA&ED:	193
								Const:	1,950	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	PA&ED:	450
								Const:	4,500	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	PA&ED:	217
								Const:	2,180	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	PA&ED:	145
								Const:	1,450	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	PA&ED:	274
								Const:	2,770	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	PA&ED:	100
								Const:	925	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**		
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**		
COLLISION REDUCTION											
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**		
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	0B100	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**		
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**		
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**		
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	
MANDATES											
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**		
BRIDGE PRESERVATION											
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**		
254		Near Phillipsville, from Ohman Creek Bridge to Bear Creek Bridge at various locations. Replace bridge rails and widen shoulder.	0046D	43060	0100000186	201.112	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**		
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	
MOBILITY											
36	36.1/40.5	In and near Dinsmore, on Route 36 (Forest Highway 4). Roadway improvements.	2272	43730	0112000180	201.310	2015/16	RW:	0	PA&ED:	0
								Const:	8,000	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	
ROADWAY PRESERVATION											
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**		
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**		
ROADSIDE PRESERVATION											
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**		
								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

Sorted by County, Program Category, Route and Post Miles

2012 SHOPP Project List

Inyo

($1,000)

Route	Post Miles	Location / Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
COLLISION REDUCTION											
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**		
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**		
ROADWAY PRESERVATION											
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**		
								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

Sorted by County, Program Category, Route and Post Miles

2012 SHOPP Project List

Kern

($1,000)

Route	Post Miles	Location / Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
MAJOR DAMAGE RESTORATION											
5	10.4/R15.8	Near Grapevine and Wheeler Ridge, from north of Grapevine Undercrossing to north of Route 99. Repair damaged roadway.	6571	0N360	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**		
178	13.8/15.8	Near Bakersfield, from Sidehill Viaduct to 2 miles east of Sidehill Viaduct. Construct retaining structures.	6551	0N380	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**		
COLLISION REDUCTION											
99	24.6	In Bakersfield, at California Avenue. Widen ramp and realign ramp entrance.	6486	0L390	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**		
119		In Kern, Fresno, Tulare, and Madera counties on various routes at various locations. Install guardrail and extend culverts.	6462	0J930	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	
MANDATES											
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**		
BRIDGE PRESERVATION											
46	57.5/57.8	Near Wasco, at Route 99 Separation Bridge No. 50 -0184E. Replace bridge.	6601	0K460	0612000105	201.110	2015/16	RW:	199	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	0K810	0612000108	201.113	2015/16	RW:	45	PA&ED:	280
								Const:	6,980	PS&E:	1,314
										RW:	20
										Con:	1,500
								Subtotal:	7,025		3,114
								Total (Capital + Support):	**$10,139**		
ROADWAY PRESERVATION											
5	62.5/73.1	Near Lost Hills, between Lerdo Avenue and Route 46. Repair and overlay pavement.	6589	0P140	0612000091	201.121	2015/16	RW:	20	PA&ED:	0
								Const:	5,179	PS&E:	487
										RW:	14
										Con:	683
								Subtotal:	5,199		1,184
								Total (Capital + Support):	**$6,383**		
								RW:	5,362	PA&ED:	3,051
								Const:	56,190	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

Sorted by County, Program Category, Route and Post Miles

2012 SHOPP Project List

Lake

($1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
COLLISION REDUCTION											
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**		
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**		
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**		
ROADWAY PRESERVATION											
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	
COLLISION REDUCTION											
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**		
ROADWAY PRESERVATION											
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**		
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**		
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	
MAJOR DAMAGE RESTORATION											
1	41.8/42.1	In Malibu, 1 mile north of Topanga Canyon Road. Reconstruct roadway embankment, shoulder and repair failed drainage system.	4446	3X450	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**		
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**		
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**		
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**		
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**		
COLLISION REDUCTION											
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**		
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	PA&ED:	900
								Const:	21,100	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	PA&ED:	16
								Const:	370	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	PA&ED:	100
								Const:	4,400	PS&E:	850
										RW:	10
										Con:	850
								Subtotal:	4,400		1,810
								Total (Capital + Support):	**$6,210**		
101	0.0/25.9	In the cities of Los Angeles and Hollywood, between downtown and Ventura County line. Install metal beam guardrail.	4293	28270	0700021842	201.015	2014/15	RW:	30	PA&ED:	10
								Const:	11,800	PS&E:	1,640
										RW:	50
										Con:	1,700
								Subtotal:	11,830		3,400
								Total (Capital + Support):	**$15,230**		

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	PA&ED:	50
								Const:	1,500	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	PA&ED:	0
								Const:	6,495	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	PA&ED:	100
								Const:	2,220	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	PA&ED:	73
								Const:	2,215	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	
MANDATES											
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	PA&ED:	1,007
								Const:	36,388	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	PA&ED:	75
								Const:	2,033	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	PA&ED:	897
								Const:	12,125	PS&E:	1,310
										RW:	121
										Con:	1,310
								Subtotal:	12,125		3,638
								Total (Capital + Support):	**$15,763**		
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	PA&ED:	48
								Const:	1,100	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	PA&ED:	48
								Const:	1,200	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	PA&ED:	48
								Const:	1,200	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	PA&ED:	93
								Const:	1,953	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	PA&ED:	93
								Const:	500	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	PA&ED:	109
								Const:	5,654	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	PA&ED:	77
								Const:	3,200	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	PA&ED:	350
								Const:	42,900	PS&E:	5,000
										RW:	500
										Con:	5,000
								Subtotal:	42,952		10,850
								Total (Capital + Support):	**$53,802**		
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	PA&ED:	48
								Const:	1,300	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	PA&ED:	48
								Const:	1,250	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	PA&ED:	48
								Const:	1,200	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	PA&ED:	48
								Const:	1,200	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	PA&ED:	70
								Const:	2,000	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 Azuza 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**		
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**		
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**		
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**		
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**		
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**		
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 Figuroa 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**		
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**		
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**		
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	
ROADWAY PRESERVATION											
5	R45.4/R59.0	In and near Santa Clarita, from Route 14 to Parker Road. Rehabilitate pavement.	3725B	25262	0700021272	201.120	2014/15	RW:	0	PA&ED:	0
								Const:	78,200	PS&E:	6,410
										RW:	20
										Con:	9,138
								Subtotal:	78,200		15,568
								Total (Capital + Support):	**$93,768**		
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	PA&ED:	0
								Const:	33,040	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	PA&ED:	0
								Const:	61,201	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	PA&ED:	500
								Const:	81,500	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**		
MOBILITY											
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**		
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**		
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	
COLLISION REDUCTION											
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	
MAJOR DAMAGE RESTORATION											
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	PA&ED:	400
								Const:	1,205	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	PA&ED:	575
								Const:	1,100	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	PA&ED:	400
								Const:	800	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	PA&ED:	0
								Const:	5,860	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	PA&ED:	168
								Const:	6,174	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	PA&ED:	550
								Const:	7,693	PS&E:	1,800
										RW:	400
										Con:	1,950
								Subtotal:	8,087		4,700
								Total (Capital + Support):	**$12,787**		
1	8.1	Near Muir Beach, at Cold Stream Road. Construct retaining wall.	0308J	4S660	0400001256	201.131	2012/13	RW:	100	PA&ED:	450
								Const:	1,675	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	PA&ED:	1,080
								Const:	5,722	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	
MAJOR DAMAGE RESTORATION											
140	42.0/42.7	Near El Portal and Yosemite National Park, 0.5 miles west of South Fork Merced River. Repair slide damage.	0280	0P920	1000000198	201.131	2015/16	RW:	300	PA&ED:	5,600
								Const:	110,000	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	
MAJOR DAMAGE RESTORATION											
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	PA&ED:	370
								Const:	7,100	PS&E:	1,110
										RW:	120
										Con:	1,110
								Subtotal:	7,400		2,710
								Total (Capital + Support):	**$10,110**		
101	R87.4/R100.4	Near Laytonville, from 0.3 mile south of Route 101/271 Junction to Red Mountain Creek Bridge. Repair slides and slipout.	4551	0B510	0112000134	201.131	2013/14	RW:	120	PA&ED:	243
								Const:	2,550	PS&E:	729
										RW:	48
										Con:	510
								Subtotal:	2,670		1,530
								Total (Capital + Support):	**$4,200**		
128	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	PA&ED:	989
								Const:	10,329	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	PA&ED:	370
								Const:	3,800	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	PA&ED:	161
								Const:	1,750	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	PA&ED:	270
								Const:	2,800	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	PA&ED:	59
								Const:	650	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	PA&ED:	249
								Const:	2,500	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	
COLLISION REDUCTION											
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**		
MANDATES											
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**		
BRIDGE PRESERVATION											
1	42.4/43.3	Near Albion, from 2.2 miles north of Route 128 junction to 0.2 mile north of Salmon Creek Bridge No. 10-0134. Bridge replacement.	4491	40140	0100000155	201.110	2015/16	RW:	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

Sorted by County, Program Category, Route and Post Miles

2012 SHOPP Project List

Merced

($1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
COLLISION REDUCTION											
5	8.9/9.7	Near Los Banos, from Ortigalita Creek Bridge to Arburua Road Overcrossing. Construct median barrier.	0347	0U500	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**		
165	29.8/30.3	Near Los Banos, south of Westside Boulevard. Correct roadway curve and widen shoulders.	0262	0Q290	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**		
BRIDGE PRESERVATION											
5	17.5	Near Los Banos, at the Route 5/152 Separation (Bridges #39-0161R/L). Bridge rehabilitation.	0033	0F740	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**		
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	0K021	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	
ROADWAY PRESERVATION											
165	26.7/30	Near Stevinsen, from Route 140 to 0.1 mile south of Westgside Boulevard. Rehabilitate pavement.	5917A	38151	1000000407	201.120	2014/15	RW:	4,087	PA&ED:	818
								Const:	5,027	PS&E:	1,753
										RW:	1,475
										Con:	825
								Subtotal:	9,114		4,871
								Total (Capital + Support):	**$13,985**		
								RW:	4,330	PA&ED:	1,587
								Const:	13,164	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	
COLLISION REDUCTION											
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**		
ROADWAY PRESERVATION											
139	10.7/28.0	Near Newell, from 0.1 mile north of Boles Road to 0.1 mile south of Perez Road. Rehabilitate roadway.	3466	4E440	0200020285	201.120	2015/16	RW:	35	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	
COLLISION REDUCTION											
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**		
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**		
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**		
ROADWAY PRESERVATION											
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	PA&ED:	45
								Const:	3,466	PS&E:	273
										RW:	6
										Con:	287
								Subtotal:	3,466		611
								Total (Capital + Support):	**$4,077**		
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	PA&ED:	519
								Const:	1,255	PS&E:	498
										RW:	219
										Con:	374
								Subtotal:	1,375		1,610
								Total (Capital + Support):	**$2,985**		
								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

Sorted by County, Program Category, Route and Post Miles

2012 SHOPP Project List

Monterey

($1,000)

Route	Post Miles	Location / Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
MAJOR DAMAGE RESTORATION											
1	21.6/22.1	Near Lucia, from north of Limekiln Creek Bridge to south of Lucia. Construct viaduct.	2314	0T850	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**		
COLLISION REDUCTION											
101	61.0/64.6	Near Soledad, between Salinas River Bridge and the Gonzalez Overcrossing. Install median barriers.	1991	0Q570	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	0T990	0500020243	201.015	2015/16	RW:	1,477	PA&ED:	553
								Const:	4,548	PS&E:	671
										RW:	69
										Con:	627
								Subtotal:	6,025		1,920
								Total (Capital + Support):	**$7,945**		
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	
BRIDGE PRESERVATION											
68	R17.7/R17.9	Near Salinas, at the Salinas River Bridge #44-40. Widen bridge.	7000	0F700	0500000049	201.114	2014/15	RW:	467	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**		
ROADWAY PRESERVATION											
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	
MAJOR DAMAGE RESTORATION											
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**		
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**		
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**		
BRIDGE PRESERVATION											
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**		
ROADWAY PRESERVATION											
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	
COLLISION REDUCTION											
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**		
MANDATES											
89	0.0/0.4	In Truckee, at Donner Creek Underpass. Construct pedestrian/bike tunnel.	4378	1C080	0300000231	201.378	2014/15	RW:	0	PA&ED:	0
								Const:	4,400	PS&E:	0
										RW:	0
										Con:	0
								Subtotal:	4,400		0
								Total (Capital + Support):	**$4,400**		
BRIDGE PRESERVATION											
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	
MAJOR DAMAGE RESTORATION											
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**		
COLLISION REDUCTION											
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**		
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**		
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**		
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	0K530	1200000354	201.010	2012/13	RW:	0	PA&ED:	0
								Const:	2,520	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	0L750	1200020185	201.010	2012/13	RW:	5	PA&ED:	104
								Const:	748	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	0H900	1200020233	201.235	2013/14	RW:	0	PA&ED:	75
								Const:	1,200	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 McFaddden to 17th Street; also on Route 5 from Newport Avenue to 4th Street. Construct roadside paving, weed barriers and relocate facilities.	3449	0H890	1212000063	201.235	2014/15	RW:	0	PA&ED:	70
								Const:	1,200	PS&E:	140
										RW:	20
										Con:	130
								Subtotal:	1,200		360
								Total (Capital + Support):	**$1,560**		

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	0M400	1212000064	201.235	2015/16	RW:	0	PA&ED:	70
								Const:	1,200	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	0J610	1200020267	201.335	2013/14	RW:	0	PA&ED:	79
								Const:	1,801	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	0J620	1200020268	201.335	2013/14	RW:	0	PA&ED:	109
								Const:	2,469	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	0J630	1200020269	201.335	2013/14	RW:	0	PA&ED:	90
								Const:	2,078	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	0J640	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	0H440	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 Magarita, from Oso Parkway Overcrossing to Santiago Canyon Road overcrossing. Storm water mitigation.	5490A	0J660	1212000105	201.335	2015/16	RW:	0	PA&ED:	250
								Const:	2,200	PS&E:	500
										RW:	50
										Con:	600
								Subtotal:	2,200		1,400
								Total (Capital + Support):	**$3,600**		
261	0.0/0.1	In Irvine, at Walnut Avenue pumping plant. Construct groundwater transmission line.	4926B	0H450	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	0J650	1212000104	201.335	2015/16	RW:	0	PA&ED:	250
								Const:	2,200	PS&E:	550
										RW:	50
										Con:	650
								Subtotal:	2,200		1,500
								Total (Capital + Support):	**$3,700**		
39	1.1/19.6	From Huntington Beach to La Mirada, from Indianapolis Avenue to Lambert Road. Install ADA curb ramps.	3097A	0L380	1200000647	201.361	2012/13	RW:	0	PA&ED:	0
								Const:	3,090	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	0L920	1200020243	201.378	2015/16	RW:	20	PA&ED:	190
								Const:	1,742	PS&E:	580
										RW:	20
										Con:	610
								Subtotal:	1,762		1,400
								Total (Capital + Support):	**$3,162**		
ROADWAY PRESERVATION											
1	25.9/33.7	In Huntigton Beach, from Goldenwest Street to Orange/Los Angeles County line. Rehabilitate pavement.	2459A	0H160	1212000032	201.121	2014/15	RW:	39	PA&ED:	0
								Const:	4,570	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	0L740	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	0H034	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**		
ROADSIDE PRESERVATION											
55	2.0/4.5	In Costa Mesa, from 17th Street to Bristol Street. Remove diseased trees and restore highway planting.	3421I	0H206	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	0H205	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	
COLLISION REDUCTION											
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**		
BRIDGE PRESERVATION											
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

Sorted by County, Program Category, Route and Post Miles

2012 SHOPP Project List

Plumas

($1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
BRIDGE PRESERVATION											
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	PA&ED:	800
								Const:	15,400	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	PA&ED:	1,400
								Const:	8,100	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	PA&ED:	880
								Const:	6,200	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	PA&ED:	1,100
								Const:	9,000	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	
COLLISION REDUCTION											
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	PA&ED:	280
								Const:	3,570	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	PA&ED:	732
								Const:	7,658	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	PA&ED:	230
								Const:	1,922	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	PA&ED:	160
								Const:	1,325	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**		
BRIDGE PRESERVATION											
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**		
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**		
ROADWAY PRESERVATION											
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	PA&ED:	0
								Const:	6,778	PS&E:	665
										RW:	21
										Con:	606
								Subtotal:	6,778		1,292
								Total (Capital + Support):	**$8,070**		

RW:	147	PA&ED:	4,471
Const:	48,303	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	
MANDATES											
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**		
BRIDGE PRESERVATION											
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 retofit.	6912	0F280	0312000069	201.112	2015/16	RW:	929	PA&ED:	425
								Const:	13,082	PS&E:	1,124
										RW:	448
										Con:	3,345
								Subtotal:	14,011		5,342
								Total (Capital + Support):	**$19,353**		
160	20.9	In the city of Sacramento, at Sacramento River Bridge No. 24-0053 and North Sacramento Undercrossing No. 24-0111L; also in San Joaquin County, at Mokelumne River Bridge No. 29-0197R/L. Seismic retrofit.	5832	3F090	0312000056	201.113	2015/16	RW:	271	PA&ED:	405
								Const:	7,348	PS&E:	801
										RW:	149
										Con:	1,489
								Subtotal:	7,619		2,844
								Total (Capital + Support):	**$10,463**		
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	PA&ED:	105
								Const:	1,730	PS&E:	335
										RW:	8
										Con:	340
								Subtotal:	1,735		788
								Total (Capital + Support):	**$2,523**		
								RW:	1,334	PA&ED:	3,039
								Const:	106,560	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	
COLLISION REDUCTION											
25	18.8/19.5	Near Hollister, south of Route 146. Realign roadway.	2293	0T640	0500020030	201.010	2013/14	RW:	295	PA&ED:	605
								Const:	1,020	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	
MAJOR DAMAGE RESTORATION											
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**		
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**		
COLLISION REDUCTION											
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**		
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**		
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**		
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**		
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	PA&ED:	1,257
								Const:	23,567	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	PA&ED:	788
								Const:	14,941	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	PA&ED:	1,337
								Const:	14,743	PS&E:	2,400
										RW:	3,300
										Con:	2,654
								Subtotal:	19,590		9,691
								Total (Capital + Support):	**$29,281**		
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	PA&ED:	150
								Const:	1,000	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	PA&ED:	140
								Const:	1,200	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	PA&ED:	150
								Const:	1,300	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	PA&ED:	120
								Const:	1,300	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	PA&ED:	180
								Const:	1,780	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**		
MANDATES											
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**		
BRIDGE PRESERVATION											
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**		
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	0N550	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	0Q790	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	0N591	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	0N560	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	0J850	0800000324	201.110	2013/14	RW:	50	PA&ED:	750
								Const:	5,109	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	0N570	0800000531	201.113	2012/13	RW:	10	PA&ED:	141
								Const:	1,175	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	0J930	0800020192	201.119	2013/14	RW:	20	PA&ED:	159
								Const:	1,490	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	PA&ED:	73
								Const:	476	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	
ROADWAY PRESERVATION											
38	15.0/49.5	Near Big Bear Lake, from Valley of the Falls Drive to north junction of Route 18. Rehabilitate pavement.	0204J	0G620	0800000218	201.121	2013/14	RW:	0	PA&ED:	0
								Const:	13,155	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	0K280	0800000338	201.121	2013/14	RW:	0	PA&ED:	416
								Const:	23,218	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	0K292	0812000099	201.122	2014/15	RW:	0	PA&ED:	0
								Const:	29,560	PS&E:	1,920
										RW:	268
										Con:	3,185
								Subtotal:	29,560		5,373
								Total (Capital + Support):	**$34,933**		
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	0Q740	0800020456	201.122	2015/16	RW:	0	PA&ED:	2,468
								Const:	129,881	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	PA&ED:	1,385
								Const:	40,233	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	PA&ED:	576
								Const:	11,335	PS&E:	3,000
										RW:	50
										Con:	1,958
								Subtotal:	11,377		5,584
								Total (Capital + Support):	**$16,961**		
								RW:	11,403	PA&ED:	19,953
								Const:	466,176	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	
COLLISION REDUCTION											
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	PA&ED:	0
								Const:	3,971	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	PA&ED:	1,800
								Const:	43,000	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 Elkelton Boulevard to Troy Street. Install median barrier.	1043	40850	1100020531	201.010	2013/14	RW:	0	PA&ED:	450
								Const:	1,330	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	PA&ED:	0
								Const:	2,605	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	PA&ED:	51
								Const:	1,351	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	PA&ED:	124
								Const:	8,450	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	PA&ED:	465
								Const:	5,559	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	PA&ED:	465
								Const:	5,065	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	PA&ED:	450
								Const:	5,110	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	PA&ED:	241
								Const:	1,303	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	PA&ED:	262
								Const:	5,433	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	PA&ED:	80
								Const:	1,786	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	PA&ED:	525
								Const:	13,985	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	PA&ED:	258
								Const:	16,690	PS&E:	1,591
										RW:	127
										Con:	2,515
								Subtotal:	16,690		4,491
								Total (Capital + Support):	**$21,181**		
BRIDGE PRESERVATION											
94	VAR	In San Diego County, on Routes 94, 125, and 805 at various locations. Seismic retofit 7 bridges and bridge rail upgrade.	1053	29920	1100000422	201.113	2014/15	RW:	79	PA&ED:	0
								Const:	8,944	PS&E:	1,707
										RW:	14
										Con:	1,479
								Subtotal:	9,023		3,200
								Total (Capital + Support):	**$12,223**		
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	PA&ED:	0
								Const:	1,950	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	
ROADWAY PRESERVATION											
5	R58.1/R72.4	Between Oceanside and San Clemente from Cockleburr Road to the San Diego County line. Rehabilitate pavement.	1032	40670	1100020342	201.120	2012/13	RW:	20	PA&ED:	1,520
								Const:	53,315	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	PA&ED:	0
								Const:	17,116	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	PA&ED:	0
								Const:	35,349	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	PA&ED:	0
								Const:	3,260	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	PA&ED:	0
								Const:	22,005	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	PA&ED:	601
								Const:	14,513	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	PA&ED:	2,452
								Const:	8,528	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	PA&ED:	755
								Const:	8,220	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	PA&ED:	0
								Const:	1,697	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	PA&ED:	180
								Const:	645	PS&E:	355
										RW:	1
										Con:	173
								Subtotal:	645		709
								Total (Capital + Support):	**$1,354**		
FACILITIES											
		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	PA&ED:	242
								Const:	3,248	PS&E:	850
										RW:	5
										Con:	630
								Subtotal:	3,248		1,727
								Total (Capital + Support):	**$4,975**		
								RW:	1,492	PA&ED:	10,921
								Const:	294,428	PS&E:	25,874
										RW:	1,414
										Con:	38,023
								Subtotal:	295,920		76,232

San Diego County Total (Capital + Support): $372,152

Sorted by County, Program Category, Route and Post Miles

2012 SHOPP Project List
San Francisco
($1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
MAJOR DAMAGE RESTORATION											
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**		
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**		
COLLISION REDUCTION											
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**		
MANDATES											
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	PA&ED:	800
								Const:	11,619	PS&E:	1,500
										RW:	400
										Con:	800
								Subtotal:	12,000		3,500
								Total (Capital + Support):	**$15,500**		
BRIDGE PRESERVATION											
101	2.0	Near San Francisco, at Alemany Circle Undercrossing No. 34-0033. Rehabilitate bridge.	0587D	3G620	0412000141	201.110	2015/16	RW:	5	PA&ED:	330
								Const:	18,167	PS&E:	2,350
										RW:	20
										Con:	2,620
								Subtotal:	18,172		5,320
								Total (Capital + Support):	**$23,492**		
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	PA&ED:	0
								Const:	8,200	PS&E:	2,000
										RW:	0
										Con:	1,400
								Subtotal:	8,200		3,400
								Total (Capital + Support):	**$11,600**		
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	PA&ED:	605
								Const:	8,983	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	PA&ED:	253
								Const:	9,004	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	PA&ED:	200
								Const:	17,808	PS&E:	2,035
										RW:	320
										Con:	2,610
								Subtotal:	17,819		5,165
								Total (Capital + Support):	**$22,984**		
								RW:	4,524	PA&ED:	2,568
								Const:	81,738	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	
COLLISION REDUCTION											
4	4.1/4.9	Near Stockton, at Middle River Bridge. Traffic signals and shoulder widening.	0255	0T230	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**		
26	18.5/19.0	Near Linden, at Shelly Road. Realign two curves and replace Sandstone Creek Bridge.	0264	0T160	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**		
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**		
MANDATES											
		In Stockton, at the Stockton Yard Maintenance Station (L8721). Install hazardous waste remediation system.	0123	0N830	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	0T820	1000000298	201.361	2013/14	RW:	15	PA&ED:	0
								Const:	1,106	PS&E:	336
										RW:	175
										Con:	284
								Subtotal:	1,121		795
								Total (Capital + Support):	**$1,916**		
BRIDGE PRESERVATION											
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	0G350	1000000043	201.110	2013/14	RW:	9	PA&ED:	801
								Const:	2,745	PS&E:	541
										RW:	0
										Con:	489
								Subtotal:	2,754		1,831
								Total (Capital + Support):	**$4,585**		
12		Near Isleton, at the Mokelumne River Bridge #29-0043. Replace control house.	7353	0J920	1000000078	201.110	2013/14	RW:	3	PA&ED:	410
								Const:	3,963	PS&E:	704
										RW:	1
										Con:	344
								Subtotal:	3,966		1,459
								Total (Capital + Support):	**$5,425**		
4	R16.6	In San Joaquin County on Routes 4, 5, 99 & 205 at various locations. Treat bridge decks.	0346	0W690	1012000027	201.119	2013/14	RW:	0	PA&ED:	137
								Const:	3,047	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	0U610	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**		
ROADWAY PRESERVATION											
4	R8.3/T14.3	Near Stockton, 0.1 mile east of Bacon Island Road to San Joaquin River Bridge. Pavement repair.	0302	0W120	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**		
12	0.1/R4.4	Near Terminous, on Bouldin Island, from Mokelumne River Bridge to Potato Slough Bridge. Rehabilitate roadway.	7352	0G800	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**		
580	0/5.0	Near Tracy, from Junction Interstate 5 to Junction 132. Pavement repair and widen shoulders.	7901	0G810	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**		
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**		
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**		
								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

Sorted by County, Program Category, Route and Post Miles

2012 SHOPP Project List

San Luis Obispo

($1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
MAJOR DAMAGE RESTORATION											
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	PA&ED:	500
								Const:	13,700	PS&E:	770
										RW:	100
										Con:	2,055
								Subtotal:	13,715		3,425
								Total (Capital + Support):	**$17,140**		
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	PA&ED:	3,570
								Const:	43,600	PS&E:	4,257
										RW:	806
										Con:	5,136
								Subtotal:	57,770		13,769
								Total (Capital + Support):	**$71,539**		
COLLISION REDUCTION											
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	PA&ED:	281
								Const:	2,547	PS&E:	520
										RW:	5
										Con:	512
								Subtotal:	2,552		1,318
								Total (Capital + Support):	**$3,870**		
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	PA&ED:	239
								Const:	2,141	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	
MANDATES											
VAR	V0.0	In San Luis Obispo and Monterey County at various locations. Upgrade sidewalk to meet ADA compliance.	2232	0R530	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**		
BRIDGE PRESERVATION											
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	0L720	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**		
ROADWAY PRESERVATION											
101	63.2/R69.3	In and near San Miguel, from San Marcos Creek Bridge to the Monterey County line; Also in Monterey County (PM R0.0 to R1.9). Pavement rehabilitation.	0040B	0G040	0500020020	201.120	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	0S790	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	
MAJOR DAMAGE RESTORATION											
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	
COLLISION REDUCTION											
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**		
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**		
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**		
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	
MAJOR DAMAGE RESTORATION											
101	22.3/23.0	Near Goleta, from Fairview Avenue to Los Carneros Road. Upgrade drainage culverts .	0707	0G070	0500000055	201.150	2012/13	RW:	76	PA&ED:	2,537
								Const:	17,169	PS&E:	1,093
										RW:	119
										Con:	2,693
								Subtotal:	17,245		6,442
								Total (Capital + Support):	**$23,687**		
COLLISION REDUCTION											
101	45.6/46.4	In Gaviota, from 0.7 mile north of Beckstead Overcrossing to 0.8 mile south of Gaviota Tunnel. Improve roadway alignment.	2292	0T630	0500020029	201.010	2015/16	RW:	551	PA&ED:	1,509
								Const:	6,355	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	0T000	0500000471	201.010	2013/14	RW:	65	PA&ED:	250
								Const:	3,421	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	0T970	0500020226	201.010	2013/14	RW:	54	PA&ED:	0
								Const:	815	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	0G160	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**		
BRIDGE PRESERVATION											
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**		
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**		
ROADWAY PRESERVATION											
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**		
								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	
MAJOR DAMAGE RESTORATION											
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	PA&ED:	80
								Const:	975	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	PA&ED:	95
								Const:	1,565	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	PA&ED:	138
								Const:	1,627	PS&E:	550
										RW:	70
										Con:	486
								Subtotal:	1,727		1,244
								Total (Capital + Support):	**$2,971**		
COLLISION REDUCTION											
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	PA&ED:	0
								Const:	2,633	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	
MAJOR DAMAGE RESTORATION											
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**		
COLLISION REDUCTION											
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**		
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**		
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	PA&ED:	0
								Const:	6,968	PS&E:	1,625
										RW:	109
										Con:	1,568
								Subtotal:	7,043		3,302
								Total (Capital + Support):	**$10,345**		
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	PA&ED:	211
								Const:	1,222	PS&E:	421
										RW:	5
										Con:	482
								Subtotal:	1,227		1,119
								Total (Capital + Support):	**$2,346**		
MANDATES											
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	PA&ED:	334
								Const:	4,673	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	PA&ED:	1,273
								Const:	9,905	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**		
BRIDGE PRESERVATION											
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**		
MOBILITY											
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**		
								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

Sorted by County, Program Category, Route and Post Miles

2012 SHOPP Project List

Shasta

($1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
COLLISION REDUCTION											
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**		
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**		
MANDATES											
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**		
ROADWAY PRESERVATION											
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**		
MOBILITY											
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	PA&ED:	1,400
								Const:	7,900	PS&E:	1,500
										RW:	130
										Con:	1,500
								Subtotal:	8,200		4,530
								Total (Capital + Support):	**$12,730**		
96	52.5/88.3	Near Seiad Valley, at various locations from Slater Butte Road to 0.1 mile west of Beaver Creek Bridge. Upgrade bridge rail.	3473	4E650	0212000012	201.112	2015/16	RW:	328	PA&ED:	900
								Const:	9,900	PS&E:	1,500
										RW:	90
										Con:	1,500
								Subtotal:	10,228		3,990
								Total (Capital + Support):	**$14,218**		
5		In Siskiyou and Shasta Counties, at various locations. Rehabilite bridge decks.	3452	3E650	0200020070	201.119	2012/13	RW:	2	PA&ED:	285
								Const:	3,305	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	PA&ED:	300
								Const:	3,600	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	
MAJOR DAMAGE RESTORATION											
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**		
COLLISION REDUCTION											
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**		
BRIDGE PRESERVATION											
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	
ROADWAY PRESERVATION											
680	0.35/13.10	In Solano County, from Route 780 to 80. Rehabilitate pavement.	8315P	3G650	0412000150	201.121	2014/15	RW:	10	PA&ED:	1,360
								Const:	18,698	PS&E:	2,040
										RW:	425
										Con:	2,040
								Subtotal:	18,708		5,865
								Total (Capital + Support):	**$24,573**		
MOBILITY											
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	PA&ED:	528
								Const:	4,053	PS&E:	880
										RW:	70
										Con:	800
								Subtotal:	4,079		2,278
								Total (Capital + Support):	**$6,357**		
								RW:	2,403	PA&ED:	6,452
								Const:	50,431	PS&E:	7,128
										RW:	1,562
										Con:	7,917
								Subtotal:	52,834		23,059

Solano County Total (Capital + Support): $75,893

Sorted by County, Program Category, Route and Post Miles

2012 SHOPP Project List

Sonoma

($1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
MAJOR DAMAGE RESTORATION											
1	15.1/15.8	Near Camet, 0.1 mile north of Del Sol Road. Realign roadway.	0748E	0A020	0400000129	201.131	2013/14	RW:	3,000	PA&ED:	3,000
								Const:	20,500	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	PA&ED:	210
								Const:	1,450	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	PA&ED:	340
								Const:	1,404	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	PA&ED:	1,000
								Const:	7,100	PS&E:	1,000
										RW:	100
										Con:	1,500
								Subtotal:	7,340		3,600
								Total (Capital + Support):	**$10,940**		

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	PA&ED:	200
								Const:	730	PS&E:	200
										RW:	75
										Con:	186
								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	PA&ED:	0
								Const:	459	PS&E:	1,300
										RW:	50
										Con:	250
								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	PA&ED:	120
								Const:	430	PS&E:	140
										RW:	60
										Con:	156
								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	PA&ED:	314
								Const:	680	PS&E:	353
										RW:	50
										Con:	280
								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	
COLLISION REDUCTION											
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**		
BRIDGE PRESERVATION											
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**		
								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	
COLLISION REDUCTION											
4	6.3/6.5	Near Farmington, from east of Farmington Road to east of Rockaway Creek Bridge. Rumble strips and shoulder widening.	0287	0S870	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**		
132	0.7/R2.1	Near Modesto, at Kasson Road/River Road. Install traffic signal and widen intersection.	0348	0T780	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**		
ROADWAY PRESERVATION											
120	6.1/11.2	Near Oakdale, at Maag Avenue to east of Lancaster Road. Rehabilitate pavement.	0341	0V680	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**		
								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

Sorted by County, Program Category, Route and Post Miles

2012 SHOPP Project List

Tehama

($1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
COLLISION REDUCTION											
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**		
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**		
BRIDGE PRESERVATION											
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**		
ROADSIDE PRESERVATION											
5	10.5	Near Corning, at Corning Safety Roadside Rest Area. Rehabilitate and reconstruct Safety Roadside Rest Area.	3359	0E360	0200000030	201.250	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	
MAJOR DAMAGE RESTORATION											
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**		
COLLISION REDUCTION											
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**		
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**		
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

Sorted by County, Program Category, Route and Post Miles

2012 SHOPP Project List

Tulare

($1,000)

Route	Post Miles	Location / Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
MAJOR DAMAGE RESTORATION											
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**		
COLLISION REDUCTION											
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**		
MANDATES											
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

Sorted by County, Program Category, Route and Post Miles

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

Sorted by County, Program Category, Route and Post Miles

2012 SHOPP Project List

Ventura

($1,000)

Route	Post Miles	Location/Description	PPNO	EA	EFIS	Program Code	Prog Year	Capital		Support	
COLLISION REDUCTION											
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**		
MANDATES											
33	0.0/6.0	Near San Buena Ventura, from Route 101 to Casitas Vista Road. Storm water mitigation through erosion control.	4157	27500	0700000518	201.335	2014/15	RW:	400	PA&ED:	345
								Const:	25,900	PS&E:	3,500
										RW:	425
										Con:	3,500
								Subtotal:	26,300		7,770
								Total (Capital + Support):	**$34,070**		
101	14.1/21.06	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**		
ROADWAY PRESERVATION											
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	
COLLISION REDUCTION											
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	PA&ED:	7,000
								Const:	42,175	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	
BRIDGE PRESERVATION											
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**		
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**		
ROADWAY PRESERVATION											
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**		
MOBILITY											
20	0.6/0.8	In Marysville, from I Street to F Street; also on Route 70 from 4th Street to 5th Street. Install left turn pockets and modify signals.	9582	1E760	0300000273	201.310	2014/15	RW:	150	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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Business, Transportation and Housing Agency