



2010 SHOPP

**STATE HIGHWAY OPERATION AND
PROTECTION PROGRAM**

**FISCAL YEARS
2010/11 THROUGH 2013/14**

**Prepared by the
CALIFORNIA DEPARTMENT OF
TRANSPORTATION**

**Approved by the
CALIFORNIA TRANSPORTATION
COMMISSION**

In accordance with Government Code Section 14526.5

February 24, 2010

2010 STATE HIGHWAY OPERATION AND PROTECTION PROGRAM

EXECUTIVE SUMMARY

February 24, 2010

The 2010 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 2010 SHOPP is a four-year program of projects for Fiscal Years (FYs) 2010/11 through 2013/14, that have the purpose of collision reduction, major damage restoration, bridge preservation, roadway preservation, roadside preservation, mobility enhancement and preservation of other transportation facilities related to the state highway system.

The 2010 State Transportation Improvement Program Fund Estimate (Fund Estimate) approved October 2009 by the California Transportation Commission (Commission) provides total programming capacity of \$6.75 billion for Capital Outlay and Capital Outlay Support for the 2010 SHOPP four-year period. This is a net reduction in funding as compared to the 2008 SHOPP.

The decline of available funding for the SHOPP together with the following items continues to strain the ability to meet rehabilitation and preservation needs on the state highway:

- The continuing increase in vehicle travel and goods movement contribute to an increasing rate of pavement and bridge deterioration, new traffic collision concentration locations, and increasing hours of traffic congestion.
- The continuing under-funding of preservation and rehabilitation delays needed projects and ultimately increases the cost when projects are undertaken.
- The increasing cost of meeting legal, statutory and regulatory mandates.

The 2010 SHOPP includes unallocated projects from the 2008 SHOPP and new projects that have approved Project Initiation Documents identifying the project's scope, estimated cost and delivery schedule. All 2008 SHOPP projects anticipated to be allocated by the end of FY 2009/10 are excluded from the 2010 SHOPP.

Table 1 summarizes recommended programmed projects and reservations in the 2010 SHOPP. A comparison with the cost to achieve the goals in the Constrained 2009 Ten-Year State Highway Operation Protection Program Plan is also included.

Table 1:
Comparison of Funding in the
2010 SHOPP* and 2009 Ten-Year SHOPP Plan
Fiscal Years 2010/11 through 2013/14
(\$ Millions)

Program Categories	Recommended		4-Yr Total	40 % of Constrained 2009 Ten-Yr SHOPP Plan**
	Projects	Reservations		
Major Damage Restoration	\$477	\$398	\$875	\$588
Collision Reduction	856	433	1,289	1,421
Mandates	576	192	768	631
Bridge Preservation	975	214	1,189	1,445
Roadway Preservation	1,125	-	1,125	1,176
Mobility	312	28	340	263
Roadside Preservation	58	3	61	65
Facilities	<u>84</u>	-	<u>84</u>	<u>40</u>
Subtotal	\$4,463	\$1,268	\$5,731	\$5,629
Minor Program Reservation		600	600	440
GARVEE Debt Service and Support		379	379	-
Long Lead Capital Outlay Support Reservation		<u>40</u>	<u>40</u>	-
Total	\$4,463	\$2,287	\$6,750	\$6,069

* Excludes Federal Emergency Relief, Proposition 1B bond and Seismic Retrofit bond funds.

** Un-escalated dollars.

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

CALIFORNIA DEPARTMENT OF TRANSPORTATION

2010 STATE HIGHWAY OPERATION AND PROTECTION PROGRAM

The 2010 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 2010 SHOPP is a four-year program of projects for Fiscal Years (FYs) 2010/11 through 2013/14.

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. Funding levels estimated in the 2009 Ten-Year SHOPP Plan¹ were considered when the California Transportation Commission (Commission) approved the 2010 State Transportation Improvement Program (STIP) Fund Estimate at the October 14-15, 2009 Commission meeting.

The 2010 STIP Fund Estimate approved by the Commission provides total programming capacity of \$6.75 billion of Capital Outlay and Capital Outlay Support for the 2010 SHOPP four-year period.² This is a net reduction as compared to the 2008 STIP Fund Estimate. Projects are grouped into eight categories; major damage restoration, collision reduction, mandates, bridge preservation, roadway preservation, mobility, roadside preservation, and facilities.

PROGRAMMING POLICIES AND METHODOLOGIES:

The 2010 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.

¹ 2009 Ten Year State Highway Operation and Protection Plan, California Department of Transportation, April 1, 2009, pg 9.

² 2010 State Transportation Improvement Program Fund Estimate, approved by the California Transportation Commission, October 14-15, 2009, pg 2.

RELATIONSHIP OF 2008 SHOPP TO 2010 SHOPP:

The 2010 SHOPP includes non-allocated projects carried over from the 2008 SHOPP, primarily programmed in FYs 2010/11 through 2011/12. Due to the reduced funding available in the 2010 Fund Estimate as compared to the 2008 Fund Estimate, a significant number and value of 2008 SHOPP projects were delayed from FYs 2010/11 and 2011/12 into FY 2012/13 and 2013/14. Delaying projects increases cost due to construction cost escalation and increases the scope and cost of projects due to additional deterioration of the infrastructure asset.

The capacity to add new projects has been reduced, primarily due to the reduction of available funding. In addition, the escalation of construction costs continues to erode the buying power of the funding available. These factors limited the number of new projects to less than five percent of the 2010 SHOPP revenues.

All 2008 SHOPP projects anticipated to be allocated in FY 2009/10 are excluded from the 2010 SHOPP.

2010 SHOPP SUMMARY:

Table 2 summarizes currently programmed projects in the 2008 SHOPP and new projects funded in the 2010 SHOPP. Jointly, they comprise projects in the four-year 2010 SHOPP, Fiscal Year 2010/11 through 2013/14. A detailed summary of the 2010 SHOPP, by fiscal year, is shown in Exhibit B.

**Table 2:
Comparison of Funding in the
2010 SHOPP* and 2009 Ten-Year SHOPP Plan
Fiscal Years 2010/11 through 2013/14
(\$ Millions)**

Program Categories	2008 SHOPP Projects (current)		New 2010 SHOPP Projects		2010 SHOPP Reservations	2010 SHOPP Total	40 % of Constrained 2009 Ten-Yr SHOPP Plan**
	No.	\$	No.	\$	\$	\$	\$
Major Damage Restoration	75	387	4	90	398	875	588
Collision Reduction	105	841	5	15	433	1,289	1,421
Mandates	50	504	16	72	192	768	631
Bridge Preservation	83	926	4	49	214	1,189	1,445
Roadway Preservation	43	1,027	3	98	-	1,125	1,176
Mobility	35	309	1	2	28	340	263
Roadside Preservation	6	58	-	-	3	61	65
Facilities	<u>8</u>	<u>79</u>	<u>1</u>	<u>5</u>	<u>-</u>	<u>84</u>	<u>40</u>
Subtotal	405	\$4,132	34	\$331	\$1,268	\$5,731	\$5,629
						GARVEE Debt Service and Support Reservations	379
						Long Lead Capital Outlay Support Reservation	40
						Minor Program Reservation	<u>600</u>
							<u>440</u>
						Total	\$6,750
							\$6,069

* Excludes Federal Emergency Relief, Proposition 1B bond and Seismic Retrofit bond funds.

** 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 439 projects in the 2010 SHOPP will accomplish at least the following:

- 8,400 collisions reduced
- 20 miles of median barrier upgraded
- 970 lane miles of pavement rehabilitated
- 320 bridges rehabilitated or replaced
- 27,000 feet of bridge rail upgraded
- 4 safety roadside rests rehabilitated
- 640 drainage systems rehabilitated
- 400 operational improvement elements installed
- 83 signs rehabilitated

RESERVATIONS:

The 2010 SHOPP includes reservations of \$2,287 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.

LONG LEAD AND CONTINGENCY PROJECTS:

Commission Resolution G-00-13, Reporting and Programming of SHOPP Project Development Costs, requires the Department to notify the Commission when project development work has begun on SHOPP projects that are not currently programmed.

The Department has identified 21 high priority future SHOPP projects that involve complex environmental, project selection process, or require more than four years lead time for delivery of the construction contract documents. This list includes projects for project development only to develop a shelf of projects that can be released as appropriate when funding becomes available. Refer to Exhibit E for a list of projects.

GRANT ANTICIPATION REVENUE VEHICLE (GARVEE BOND) FINANCING:

GARVEE bond financing is utilized in the 2010 SHOPP to finance several large rehabilitation and reconstruction projects that would otherwise not be afforded by the available State Highway Account funding. Although this financing mechanism allows these strategic projects to be delivered within the 2010 SHOPP period, the debt service will limit future flexibility. Refer to Exhibit F for the portfolio of GARVEE financed projects.

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 2010 SHOPP was sent to Regional Transportation Planning Agencies (RTPAs) on November 20, 2009 for review and comment. RTPA comments are included in Exhibit G. Department responses to RTPA comments are as follows:

Butte County Association of Governments (BCAG)

Comment: Did not see a project in Butte County on State Route 99 at Neal Road for a signal in the draft project listing. A project study report is currently being developed. The expectation is that this project will be jointly funded by the Department and Butte County.

Response: The jointly funded proposed project on State Route 99 at Neal Road is planned by the Department (District 3) within the district's future annual minor program. Minor projects are identified on an annual basis and funded through a reservation held in the SHOPP and are therefore not reflected in the four-year proposed project listing.

San Diego Association of Governments (SANDAG)

Comment: Thanked the Department for proceeding with the Interstate 805 auxiliary lane project with Recovery Act funding, encouraged the Department to give an even greater focus on mobility improvement projects, and requested the mobility improvement at the Interstate 5/8 interchange (11-00270) remain on the long lead project list in the 2010 SHOPP.

Response: The requested mobility improvement at the Interstate 5/8 interchange will remain on the long lead project list in the 2010 SHOPP.

PROJECT LISTINGS:

2010 SHOPP projects are listed by county in Exhibit H. 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 2010)
- Exhibit B:** 2010 SHOPP Funding Summary
Table of programmed projects and fund reservations by category and fiscal year
- Exhibit C:** 2010 SHOPP Fiscal Year Summary by County
Table of dollars programmed in each county by fiscal year
- Exhibit D:** 2010 SHOPP Fiscal Year Summary by District
Table of dollars programmed in each district by fiscal year
- Exhibit E:** 2010 SHOPP Long Lead and Contingency Projects
List of projects the Department will begin environmental work now to deliver projects in subsequent SHOPP cycles
- Exhibit F:** Grant Anticipation Revenue Vehicle (GARVEE) Financed Projects
- Exhibit G:** 2010 SHOPP Regional Transportation Planning Agency Comments
Copy of comments received.
- Exhibit H:** 2010 SHOPP County Listing of Projects

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

1. **Seismic retrofit projects:** Completion of the seismic retrofit program is one of the top priorities for the California Department of Transportation (Department). Proposition 192 provides special funding for the Phase 2 and toll bridge seismic retrofit projects. Since the Proposition 192 funds are dedicated to this special purpose, they are being managed outside of the overall State Highway Operation and Protection (SHOPP). Every seismic retrofit project will be proposed for the allocation of funds when it is delivered.
2. **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 unprogrammed 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 (i.e. safety index greater than 200, or equivalent safety warrant).
3. **GARVEE projects:** GARVEE bond financing may be utilized to finance large rehabilitation and reconstruction projects that would otherwise not be afforded by available State Highway Account funding.
4. **Other SHOPP projects:** All SHOPP projects, other than seismic retrofit or 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.
5. **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 unprogrammed SHOPP reservation or from the deletion or decrease in cost of another project or projects.
6. **Project cost and scoping:** No project will be included in the SHOPP or the Long Lead list unless the Department has a completed Project Initiation Document.
8. **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.

9. **Total Project Budget:** Effective with the 2010 SHOPP, capital outlay support is a programmable project element.

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.

**2010 State Highway Operation and Protection Program
Funding Summary for Fiscal Years 2010/11 through 2013/14*
(\$ Millions)**

Program Funding	10/11	11/12	12/13	13/14	Total
2010 Fund Estimate	\$1,690	\$1,690	\$1,690	\$1,680	\$6,750
Programmed	10/11	11/12	12/13	13/14	Total
Major Damage Restoration	\$123	\$184	\$98	\$71	\$477
Collision Reduction	328	301	106	121	856
Mandates	42	134	290	110	576
Bridge Preservation	246	187	295	247	975
Roadway Preservation	321	186	98	519	1,125
Mobility	121	129	39	22	312
Roadside Preservation	-	13	17	28	58
Facilities	<u>15</u>	<u>18</u>	<u>5</u>	<u>45</u>	<u>84</u>
Subtotal	\$1,197	\$1,152	\$949	\$1,164	\$4,463
Reserved	10/11	11/12	12/13	13/14	Total
Major Damage Restoration	\$121	\$126	\$120	\$30	\$398
Collision Reduction	94	51	210	78	433
Mandates	28	39	72	53	192
Bridge Preservation	89	44	39	42	214
Roadway Preservation	-	-	-	-	-
Mobility	-	17	4	8	28
Roadside Preservation	1	1	1	1	3
Facilities	-	-	-	-	-
Subtotal	\$333	\$278	\$446	\$212	\$1,268
Programmed and Reserved	10/11	11/12	12/13	13/14	Total
Major Damage Restoration	\$244	\$311	\$218	\$102	\$875
Collision Reduction	422	352	316	199	1,289
Mandates	71	173	362	163	768
Bridge Preservation	335	231	334	289	1,189
Roadway Preservation	321	182	98	519	1,125
Mobility	121	146	43	30	340
Roadside Preservation	1	14	18	28	61
Facilities	<u>15</u>	<u>18</u>	<u>5</u>	<u>45</u>	<u>84</u>
Subtotal	\$1,530	\$1,430	\$1,395	\$1,376	\$5,731
Minor Program Reservation	150	150	150	150	600
GARVEE Debt Service	-	100	135	144	379
Long Lead Support Reservation	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>40</u>
Total	\$1,690	\$1,690	\$1,690	\$1,680	\$6,750

* Excludes Federal Emergency Relief, Proposition 1B bond and Seismic Retrofit bond funds.

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; (1) unforeseen Major Damage Restoration (201.130) projects and Permanent Restoration (201.131) projects that are not funded with Federal Emergency Relief funds.

Collision Reduction:

Reservations are for; Safety Improvement (201.010) projects, which must have a Safety Index of 200 or greater, or meet specific warrants in order to qualify for funding and Worker Safety Improvements (201.235).

Mandates:

Reservations are for; (1) Relinquishment (201.160) projects to transfer ownership of state highways primarily serving local jurisdictions to those local jurisdictions, (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 (1) Bridge Preservation (201.119) projects to minimize the need for future bridge rehabilitation, and (2) debt service for Grant Anticipation Revenue Vehicle (GARVEE) financed projects within the four-year 2008 SHOPP period.

Roadway Preservation:

Reservations are for debt service for GARVEE financed projects within the four-year 2008 SHOPP period.

Mobility:

Reservations are for; (1) Commercial Vehicle Enforcement Facilities (201.321) projects consistent with the Ten-Year Weigh Station "Inventory of Needs".

Roadside Preservation:

Reservations are for; (1) Maintenance Worker Access (201.230) projects, and (2) Surface Mining and Reclamation Act (201.240) obligations.

Minor Program:

An annual reservation is held for the SHOPP Minor program.

**2010 State Highway Operation and Protection Program
Fiscal Year Summary by County*
Fiscal Years 2010/11 through 2013/14
(State Dollars in Millions)**

County	10/11	11/12	12/13	13/14	Total
Alameda	\$71	\$80	\$107	\$104	\$363
Alpine	-	-	-	-	-
Amador	30	-	-	-	30
Butte	1	39	-	-	40
Calaveras	25	-	-	6	31
Colusa	-	-	-	-	-
Contra Costa	24	-	24	-	48
Del Norte	7	10	43	68	128
El Dorado	11	12	141	40	204
Fresno	2	14	12	18	46
Glenn	1	-	-	-	1
Humboldt	31	90	28	5	155
Imperial	13	17	-	12	42
Inyo	-	-	-	11	11
Kern	7	5	9	51	73
Kings	-	35	-	44	79
Lake	7	-	4	-	11
Lassen	-	-	-	34	34
Los Angeles	138	104	129	148	518
Madera	-	-	-	37	37
Marin	5	18	11	-	35
Mariposa	-	-	-	-	-
Mendocino	50	4	44	25	124
Merced	72	-	-	2	74
Modoc	-	-	-	-	-
Mono	4	31	-	-	35
Monterey	7	6	22	-	35
Napa	2	9	40	58	109
Nevada	1	-	3	2	6
Orange	34	43	55	59	190
Placer	16	86	36	-	138
Plumas	17	44	-	-	61
Riverside	25	44	52	45	166
Sacramento	110	2	6	-	119
San Benito	-	-	-	-	-
San Bernardino	100	58	17	81	256
San Diego	24	35	51	87	197

2010 State Highway Operation and Protection Program
Fiscal Year Summary by County*
Fiscal Years 2010/11 through 2013/14
(State Dollars in Millions)

County	10/11	11/12	12/13	13/14	Total
San Francisco	-	-	\$18	\$34	\$51
San Joaquin	83	6	4	10	104
San Luis Obispo	8	30	-	76	113
San Mateo	25	23	9	5	62
Santa Barbara	11	50	-	-	61
Santa Clara	79	33	12	-	124
Santa Cruz	10	5	16	5	35
Shasta	32	51	-	39	123
Sierra	-	-	-	-	-
Siskiyou	5	27	-	-	33
Solano	19	-	6	-	26
Sonoma	62	15	19	-	95
Stanislaus	13	-	-	-	13
Sutter	1	3	-	-	4
Tehama	-	6	-	10	16
Trinity	4	-	3	-	7
Tulare	4	18	-	25	48
Tuolumne	-	-	-	-	-
Ventura	1	20	-	13	34
Yolo	1	77	20	-	98
Yuba	-	4	6	7	17
Subtotal	\$1,197	\$1,152	\$949	\$1,164	\$4,463
				GARVEE Reservation	379
				Minor Program Reservation	600
				Other Reservations	1,268
				Long Lead Reservations	40
				Subtotal Reservations	\$2,287
				Total	\$6,750

* Excludes Federal Emergency Relief, Proposition 1B bond and Seismic Retrofit bond funds.

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

**2010 State Highway Operation and Protection Program
Long Lead and Contingency Projects
(\$1,000)**

**2010 SHOPP Long Lead and Contingency Project List
(\$1,000)**

District	County	Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
01	Humbolt	101		Near Trinidad at Westhaven Drive Undercrossing Bridge # 01-0071. Seismic retrofit mainline structure		45970	201.113	2013/14	RW: 0 Const: 8,714	PA&ED: 0 PS&E: 737 RW: 92 Con: 1,500
									Subtotal: 8,714	2,329
									Total (Capital + Support): \$11,043	
01	Mendocino	1		Salmon Creek Bridge #10-0134 - Bridge Replacement		40140	201.110	2016/17	RW: 0 Const: 55,000	PA&ED: 4,392 PS&E: 5,593 RW: 748 Con: 3,905
									Subtotal: 55,000	14,638
									Total (Capital + Support): \$69,638	
01	Mendocino	1		Albion River Bridge #10-0136- Bridge Replacement		40110	201.110	2015/16	RW: 0 Const: 50,900	PA&ED: 3,104 PS&E: 5,164 RW: 794 Con: 8,183
									Subtotal: 50,900	17,245
									Total (Capital + Support): \$68,145	
03	Butte	70		Scour replacement - Flag Canyon Bridge #12-0140		0F690	201.111	2013/14	RW: 0 Const: 2,565	PA&ED: 419 PS&E: 745 RW: 5 Con: 475
									Subtotal: 2,565	1,643
									Total (Capital + Support): \$4,208	

2010 SHOPP Long Lead and Contingency Project List (\$1,000)

District	County	Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
03	El Dorado	50		Bridge #25-0064 Seismic Retrofit		0F300	201.113	2013/14	RW: 0	PA&ED: 226	Const: 3,432	PS&E: 605
												RW: 34
												Con: 758
									Subtotal: 3,432			1,623
									Total (Capital + Support): \$5,055			
03	Sacramento	99		In and Near Galt to Elk Grove. Asphalt Concrete Overlay		1E670	201.120	2010/11	RW: 10	PA&ED: 0	Const: 24,000	PS&E: 2,000
												RW: 10
												Con: 3,000
									Subtotal: 24,010			5,010
									Total (Capital + Support): \$29,020			
04	Alameda	880		Lake Merrit Channel bridge replacement - 5th Avenue OH commitment		4A800	201.110	2013/14	RW: 0	PA&ED: 500	Const: 6,764	PS&E: 750
												RW: 150
												Con: 500
									Subtotal: 6,764			1,900
									Total (Capital + Support): \$8,664			
04	Napa	29		Scour replacement - Troutdale Creek Bridge # 21-0004		4A090	201.111	2013/14	RW: 0	PA&ED: 910	Const: 12,800	PS&E: 1,275
												RW: 370
												Con: 1,530
									Subtotal: 12,800			4,085
									Total (Capital + Support): \$16,885			

**2010 SHOPP Long Lead and Contingency Project List
(\$1,000)**

District	County	Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
05	San Luis Obispo	101		San Miguel - Crack, Seat, and Overlay (SLO)/ Miscellaneous Slab Replacement and Grinding (MON)		0G040	201.120	2014/15	RW: 0 Const: 36,190	PA&ED: 2,043 PS&E: 5,580 RW: 480 Con: 5,059
									Subtotal: 36,190	13,162
									Total (Capital + Support): \$49,352	
05	Santa Cruz	1		At Scott Creek Bridge #36-0031 and Waddell Creek Bridge #36-0065. Bridge Rehabilitation.		0F990	201.110	2014/15	RW: 0 Const: 21,200	PA&ED: 3,431 PS&E: 3,337 RW: 263 Con: 4,003
									Subtotal: 21,200	11,034
									Total (Capital + Support): \$32,234	
07	Los Angeles	18		Bridge deck replacement - Near San Bernardino County line.		27480	201.110	2013/14	RW: 0 Const: 5,600	PA&ED: 220 PS&E: 675 RW: 35 Con: 600
									Subtotal: 5,600	1,530
									Total (Capital + Support): \$7,130	
07	Los Angeles	405		Superstructure Rehabilitation at temple Avenue Overcrossing		27830	201.110	2011/12	RW: 0 Const: 9,200	PA&ED: 273 PS&E: 1,292 RW: 260 Con: 1,966
									Subtotal: 9,200	3,790
									Total (Capital + Support): \$12,990	

**2010 SHOPP Long Lead and Contingency Project List
(\$1,000)**

District	County	Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
07	VAR	118		In Somis, from Route 34 to Donlon Road. Modify intersection.		10596	201.310	2013/14	RW: 0 Const: 6,000	PA&ED: 2,690 PS&E: 1,790 RW: 475 Con: 1,262
									Subtotal: 6,000	6,217
									Total (Capital + Support): \$12,217	
08	Riverside	62		Route 10 to Indian Avenue. Asphalt Concret Overlay.		49180	201.120	2013/14	RW: 0 Const: 18,700	PA&ED: 47 PS&E: 1,810 RW: 155 Con: 1,828
									Subtotal: 18,700	3,840
									Total (Capital + Support): \$22,540	
08	San Bernardino	15		Bridge Rehabilitation/Replacement - Wheaton Wash and Cenda Ditch		0M280	201.110	2013/14	RW: 0 Const: 13,589	PA&ED: 634 PS&E: 2,421 RW: 39 Con: 2,187
									Subtotal: 13,589	5,281
									Total (Capital + Support): \$18,870	
08	San Bernardino	40		Van Winkle Wash L/R Bridge #54 -0903L&R. Bridge Replacement		0N590	201.110	2013/14	RW: 0 Const: 16,100	PA&ED: 750 PS&E: 2,513 RW: 52 Con: 2,282
									Subtotal: 16,100	5,597
									Total (Capital + Support): \$21,697	

**2010 SHOPP Long Lead and Contingency Project List
(\$1,000)**

District	County	Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
08	San Bernardino	62		Yucca Valley - Asphalt Concrete Overlay		35910	201.120	2013/14	RW: 0 Const: 17,700	PA&ED: 786 PS&E: 2,264 RW: 686 Con: 1,780
									Subtotal: 17,700	5,516
									Total (Capital + Support): \$23,216	
11	San Diego	163		In the city of San Diego, at Laurel Street Overcrossing. Seismic retrofit (construction support and capital funded by the City of San Diego).		26411	201.113	2011/12	RW: 0 Const:	PA&ED: 2,747 PS&E: 2,037 RW: 9,330 Con: 0
									Subtotal: 0	14,114
									Total (Capital + Support): \$14,114	
11	San Diego	5		In the city of San Diego, from Route 8 to 0.4 mile east of De Anza undercrossing; also on route 8 from Route 5 to east of Morena Blvd. Construct auxiliary lanes and widen connectors.		00270	201.310	2013/14	RW: 0 Const: 34,000	PA&ED: 1,900 PS&E: 1,600 RW: 50 Con: 1,974
									Subtotal: 34,000	5,524
									Total (Capital + Support): \$39,524	
11	San Diego	94		San Diego to Tecate NAFTA; also near Lemon Grove from Melody Road to Route 188 (Tecate Road). Operational improvements (NAFTA).		25120	201.310	2015/16	RW: 0 Const: 100,000	PA&ED: 10,844 PS&E: 22,200 RW: 9,250 Con: 33,300
									Subtotal: 100,000	75,594
									Total (Capital + Support): \$175,594	

**2010 SHOPP Long Lead and Contingency Project List
(\$1,000)**

District	County	Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
12	Orange			In Orange County. Replace equipment shop.		0E972	201.351	2011/12	RW: 0 Const: 27,000	PA&ED: 0 PS&E: 4,050 RW: 250 Con: 4,000
									Subtotal: 27,000	8,300
									Total (Capital + Support): \$35,300	
									RW: 10 Const: 469,454	PA&ED: 35,916 PS&E: 68,438 RW: 23,527 Con: 80,091
									Subtotal: 469,464	207,972
									State Total (Capital + Support): 677,436	

EXHIBIT F

**Grant Anticipation Revenue Vehicle (GARVEE) Financed Projects
(\$1,000)**

2010 SHOPP GARVEE Project List (\$1,000)

District	County	Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support
02	Shasta	5	R44.0/R58.0	In Shasta County near Lakehead from 1.3 miles south of Dog Creek Bridge to 0.6 mile north of Sims UC. Rehabilitate roadway.		2C450	201.120	2011/12	RW: 0 Const: 42,000	PA&ED: 91 PS&E: 1,904 RW: 62 Con: 2,764	
									Subtotal:	42,000	4,821
									Total (Capital + Support): \$46,821		
03	Sacramento	5	0.0/17.2	In and near Saramento from the San Joaquin County Line to Florin. Rehabilitate roadway.		0F590	201.121	2010/11	RW: 0 Const: 120,000	PA&ED: 0 PS&E: 2,000 RW: 11 Con: 10,000	
									Subtotal:	120,000	12,011
									Total (Capital + Support): \$132,011		
03	Yolo	5	R21.8/R28.9	In Yolo and Colusa (PM R0.0/R21.0) Counties from Dunnigan to Williams. Rehabilitate roadway. (Combine EA 1E010 & 3C890)		1E010	201.121	2011/12	RW: 0 Const: 31,000	PA&ED: 0 PS&E: 2,000 RW: 25 Con: 5,000	
									Subtotal:	31,000	7,025
									Total (Capital + Support): \$38,025		
04	Alameda	580	4.9/8.2	In Livermore, from North Flynn Road to Greenville Road. Construct EB truck climbing lane (TCIF project).		4A070	201.310	2011/12	RW: 0 Const: 63,000	PA&ED: 0 PS&E: 14,400 RW: 0 Con: 0	
									Subtotal:	63,000	14,400
									Total (Capital + Support): \$77,400		

**2010 SHOPP GARVEE Project List
(\$1,000)**

District	County	Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
04	Alameda	880	28.6/28.8	In Oakland, from south of 29th Avenue to north of 23rd Aveune. Omprove on and off-ramps (TCIF project).		0A710	201.310	2012/13	RW: 0 Const: 73,000	PA&ED: 0 PS&E: 0 RW: 0 Con: 0
									Subtotal: 73,000	0
									Total (Capital + Support): \$73,000	
04	Solano	80	30.9/38.7	In Solano County from Vacaville to Dixon from Meridian Road to East of Route 113. Rehabilitate roadway.		4A010	201.120	2011/12	RW: 0 Const: 50,000	PA&ED: 510 PS&E: 1,190 RW: 204 Con: 1,105
									Subtotal: 50,000	3,009
									Total (Capital + Support): \$53,009	
04	Solano	80	14.3/14.4	In Fairfield, at the EB Cordelia Truck Scale. Relocate and expand truck scale (TCIF project)		0A535	201.321	2011/12	RW: 0 Const: 49,800	PA&ED: 0 PS&E: 0 RW: 0 Con: 0
									Subtotal: 49,800	0
									Total (Capital + Support): \$49,800	
06	Kern	5	36.1/54.2	In Kern County near Buttonwillow. Rehabilitate roadway		0K890	201.120	2011/12	RW: 0 Const: 59,000	PA&ED: 0 PS&E: 1,900 RW: 20 Con: 3,500
									Subtotal: 59,000	5,420
									Total (Capital + Support): \$64,420	

**2010 SHOPP GARVEE Project List
(\$1,000)**

District	County	Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
07	Los Angeles	47	2.8/4.3	In Long Beach, at Schuyler Heim Bridge (Br. No. 53-2618).		13820	201.110	2010/11	RW: 37,000 Const: 270,200	PA&ED: 7,150 PS&E: 14,390 RW: 2,234 Con: 8,793
									Subtotal: 307,200	32,567
									Total (Capital + Support): \$339,767	
07	Los Angeles	710	3.7/5.8	In the city of Los Angeles, at the Gerald Desmond Bridge. Replace bridge (TCIF project).		22830	201.110	2013/14	RW: 0 Const: 299,795	PA&ED: 0 PS&E: 0 RW: 0 Con: 0
									Subtotal: 299,795	0
									Total (Capital + Support): \$299,795	
07	Los Angeles	710	13.6/26.5	Compton to Monterey Park, from Atlantic Avenue to Route 10. Rehabilitate roadway.		20210	201.120	2010/11	RW: 0 Const: 335,000	PA&ED: 1,000 PS&E: 9,000 RW: 2,000 Con: 14,000
									Subtotal: 335,000	26,000
									Total (Capital + Support): \$361,000	
08	San Bernardino	15	3.8/12.8	In San Bernardino County from 7th Street to Sierra Str. UC. Rehabilitate roadway.		47222	201.120	2010/11	RW: 0 Const: 110,000	PA&ED: 379 PS&E: 5,800 RW: 151 Con: 8,700
									Subtotal: 110,000	15,030
									Total (Capital + Support): \$125,030	

**2010 SHOPP GARVEE Project List
(\$1,000)**

District	County	Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
10	San Joaquin	5	25.3/28.5	In San Joaquin County in and near Downtown Stockton. Rehabilitate roadway.		0M780	201.120	2011/12	RW: 0 Const: 40,700	PA&ED: 373 PS&E: 2,141 RW: 89 Con: 2,139
									Subtotal: 40,700	4,742
									Total (Capital + Support): \$45,442	
									RW: 37,000 Const: 1,543,495	PA&ED: 9,503 PS&E: 54,725 RW: 4,796 Con: 56,001
									Subtotal: 1,580,495	125,025
									State Total (Capital + Support): 1,705,520	

EXHIBIT G

**2010 State Highway Operation and Protection Program
Agency Comments**

<u>County</u>	<u>Agency Commenting</u>	<u>Page No.</u>
Butte	Butte County Association of Governments	XIX
San Diego	San Diego Association of Governments	XX



"Ivan Garcia" <IGarcia@bcag.org>

12/01/2009 01:58 PM

To: "Rick Guevel" <rick_guevel@dot.ca.gov>

cc: "Mike \"Public Works\" Crump" <mcrump@buttecounty.net>,
"Pam Brunmeier" <pam_brunmeier@dot.ca.gov>

bcc:

Subject: RE: [CaIRTPA] DRAFT 2010 SHOPP

History: This message has been replied to and forwarded.

Rick,

I did not see a project in Butte County on SR 99 @ Neal Road for a signal.

A PSR is currently being developed. I think the expectation is that it be jointly funded by Caltrans and Butte County.

Ivan Garcia
Programming Manager
Butte County Association of Governments (BCAG)
Butte Regional Transit (B-Line)
2580 Sierra Sunrise Terrace, Suite 100
Chico CA 95928
530-879-2468 Phone 530-879-2444 Fax
igarcia@bcag.org www.bcag.org



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 San Diego, CA 92101-4231
 (619) 699-1900
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 www.sandag.org

December 21, 2009

File Number 1500000

Rick Guevel
 Program Manager
 Caltrans SHOPP Program
 Mail Station 82
 1120 N Street, Room 4400
 Sacramento, CA 95814

MEMBER AGENCIES

- Cities of*
- Carlsbad*
- Chula Vista*
- Concord*
- Del Mar*
- El Cajon*
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- Escondido*
- Imperial Beach*
- La Mesa*
- Lemon Grove*
- National City*
- Oceanside*
- Poway*
- San Diego*
- San Marcos*
- Santee*
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- County of San Diego*

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- Metropolitan Transit System*
- North County Transit District*
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- San Diego County Water Authority*
- Southern California Tribal Chairmen's Association*
- Mexico*

Dear Mr. Guevel:

SUBJECT: 2010 State Highway Operation and Protection Program (SHOPP)
 SANDAG Comments

This letter is in response to your November 20, 2009, request for comments. We appreciate the opportunity to review and comment on the draft 2010 SHOPP. In general, we appreciate the investments that the California Department of Transportation (Caltrans) is making to improve the safety and conditions of the state highway system. We recognize the challenges on the program due to limited funding.

Before moving to specific comments, we want to acknowledge and thank the focus that Caltrans placed on the implementation of the southbound auxiliary lanes on Interstate 805 between State Route 54 and Bonita Road with its allocation of federal stimulus funds. This project is now under construction, and we look forward to its completion.

While we appreciate this project, we would like to encourage Caltrans to give an even greater focus to mobility projects. It is unfortunate that the mobility aspect of the SHOPP continues to be underfunded in this programming cycle. As many self-help counties such as San Diego are making significant investments to add capacity on the state highway system, investments in mobility would provide near-term benefits to the travelling public. Recognizing that SHOPP funding is limited for construction, SANDAG supports getting projects "shovel ready" that can attract funding from one-time opportunities such as the federal stimulus package. Regionally, we would like to request that Caltrans continue to fund the environmental phase of the Interstate 5/Interstate 8 interchange improvements project, a Long-Lead SHOPP project. The state funds on this project are critical as match to other federal funds to finish design.

We would like to note that although the economy is down and sales tax collections also are down, SANDAG is investing its limited funding to finish the design phase for capacity-increasing projects on various freeway corridors in the region. We are doing this to be ready when the next funding opportunity

occurs. Likewise, in order to get operational improvement SHOPP projects in the region "ready to go" to construction, we would encourage Caltrans to expand its development of the preliminary engineering and design phases for these projects.

Thank you for the opportunity to review and comment. Please contact me at (619) 699-1908 if you need additional information.

Sincerely,

A handwritten signature in cursive script that reads "José A. Nuncio". The signature is written in dark ink and is positioned above the typed name.

JOSÉ A. NUNCIO
Manager of Financial Programming

JNU/ama

**2010 State Highway Operation and Protection Program
County Listing of Projects
(\$1,000)**

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Alameda
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support	
MAJOR DAMAGE RESTORATION									
80	1.1/2.5	In Oakland, from the new San Francisco-Oakland Bay Bridge east span to West Grand Avenue. Construct bicycle path as required by permit.	0063W	29227	201.131	2010/11	RW: 223 Const: 6,060	PA&ED: 170 PS&E: 510 RW: 45 Con: 510	
							Subtotal:	6,283	1,235
							Total (Capital + Support):	\$7,518	
80	2.5/3.2	In Oakland, from West Grand Avenue to Shell Mount Street extension; also on Route 880 at Maritime Steet. Required mitigation for Cypress replacement, construct bike path (project also includes \$1.2 million Federal Emergency Relief Funds).	0054N	29226	201.131	2010/11	RW: 1,000 Const: 7,724	PA&ED: 7 PS&E: 2,919 RW: 193 Con: 260	
							Subtotal:	8,724	3,379
							Total (Capital + Support):	\$12,103	
580	10.7	Near Livermore, east of Greenville Road. Regrade slope and install rock slope protection.	0114E	4S370	201.131	2012/13	RW: 32 Const: 735	PA&ED: 5 PS&E: 180 RW: 5 Con: 140	
							Subtotal:	767	330
							Total (Capital + Support):	\$1,097	
580	5.3/5.6	Near Livermore, 1 mile east of North Flynn Road. Construct retaining wall and reconstruct pavement.	0137B	4S260	201.131	2011/12	RW: 10 Const: 12,920	PA&ED: 223 PS&E: 1,674 RW: 3 Con: 1,897	
							Subtotal:	12,930	3,797
							Total (Capital + Support):	\$16,727	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Alameda
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support	
<u>COLLISION REDUCTION</u>									
84	12.1/13.3	In Union City, from Rosewareness Underpass to Palomares Road. Landscape mitigation.	0085P	17442	201.010	2011/12	RW: 0 Const: 215	PA&ED: 60 PS&E: 210 RW: 10 Con: 290	
							Subtotal:	215	570
							Total (Capital + Support):	\$785	
84	13.6/18.0	In and near Sunol, from Alameda Creek Bridge to Route 680. Realign curve and upgrade shoulders.	0076A	2A330	201.010	2011/12	RW: 1,860 Const: 34,200	PA&ED: 4,800 PS&E: 2,720 RW: 850 Con: 4,625	
							Subtotal:	36,060	12,995
							Total (Capital + Support):	\$49,055	
580	R6.9/R7.3	Near Livermore, from 1.0 mile west of Flynn Road to 0.7 mile east of Greenville overhead. Upgrade median barrier.	0108B	3A730	201.010	2010/11	RW: 0 Const: 2,500	PA&ED: 0 PS&E: 500 RW: 18 Con: 500	
							Subtotal:	2,500	1,018
							Total (Capital + Support):	\$3,518	
880	31.4/R32.6	In Oakland, from Broadway to Adeline Street. Overlay pavement to improve skid resistance.	0042D	4A540	201.010	2010/11	RW: 6 Const: 6,070	PA&ED: 10 PS&E: 980 RW: 20 Con: 790	
							Subtotal:	6,076	1,800
							Total (Capital + Support):	\$7,876	
580	VAR	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	201.015	2012/13	RW: 28 Const: 4,537	PA&ED: 450 PS&E: 330 RW: 20 Con: 520	
							Subtotal:	4,565	1,320
							Total (Capital + Support):	\$5,885	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Alameda
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
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	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	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			
MANDATES										
VAR		In Alameda, Contra Costa and San Mateo Counties, at various locations. Replace underground storage tanks.	0056H	3A090	201.330	2010/11	RW: 10	PA&ED: 10	Const: 4,645	PS&E: 1,100
										RW: 50
										Con: 920
							Subtotal: 4,655			2,080
							Total (Capital + Support): \$6,735			
13	5.0/5.5	In Oakland, from Redwood Road to Carson Street. Storm water mitigation.	0139E	4A830	201.335	2013/14	RW: 6	PA&ED: 12	Const: 352	PS&E: 29
										RW: 8
										Con: 40
							Subtotal: 357			89
							Total (Capital + Support): \$446			
80	6.2/6.5	In Berkeley, from 0.4 mile to 0.2 mile south of Gilman Sreet. Storm water mitigation.	0055B	4A820	201.335	2013/14	RW: 6	PA&ED: 12	Const: 352	PS&E: 29
										RW: 8
										Con: 40
							Subtotal: 357			89
							Total (Capital + Support): \$446			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Alameda
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
580	20.7	Near Dublin, at Route 680. Storm water mitigation.	0112C	4A850	201.335	2013/14	RW:	6	PA&ED:	16
							Const:	493	PS&E:	40
									RW:	13
									Con:	56
							Subtotal:	498		125
							Total (Capital + Support):	\$623		
880	19.1/19.4	Near San Lorenzo, 0.7 mile north of A Street. Storm water mitigation.	0054T	4A840	201.335	2013/14	RW:	6	PA&ED:	16
							Const:	493	PS&E:	40
									RW:	13
									Con:	56
							Subtotal:	498		125
							Total (Capital + Support):	\$623		
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	201.335	2013/14	RW:	6	PA&ED:	45
							Const:	1,379	PS&E:	160
									RW:	33
									Con:	112
							Subtotal:	1,385		350
							Total (Capital + Support):	\$1,735		
BRIDGE PRESERVATION										
84	13.3	In Fremont, at Alameda Creek Bridge #33-36. Replace bridge.	0084B	16030	201.110	2013/14	RW:	276	PA&ED:	2,000
							Const:	33,723	PS&E:	5,000
									RW:	299
									Con:	5,000
							Subtotal:	33,999		12,299
							Total (Capital + Support):	\$46,298		
260	R1.0/R2.0	Near Alameda, at Posey-Webster Tubes Bridge #33-0106L/R. Rehabilitate bridge.	0098L	4A480	201.110	2012/13	RW:	11	PA&ED:	1,000
							Const:	8,711	PS&E:	970
									RW:	130
									Con:	975
							Subtotal:	8,722		3,075
							Total (Capital + Support):	\$11,797		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Alameda
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
580	46.1	In Oakland, at MacArthur Boulevard Bridge #33-0061L/R. Rehabilitate bridge.	0159K	1A670	201.110	2012/13	RW: 85	PA&ED: 10	Const: 71,663	PS&E: 8,300
										RW: 50
										Con: 8,600
							Subtotal: 71,748			16,960
							Total (Capital + Support): \$88,708			
92	R4.9/6.4	Near Glen Eden, on Route 92 at various locations; also on Routes 112, 238, 580, 680, and 880 at various locations. Replace joint seals and place methacrylate seal on bridge decks.	0485R	1E950	201.119	2010/11	RW: 5	PA&ED: 109	Const: 1,889	PS&E: 350
										RW: 5
										Con: 199
							Subtotal: 1,894			663
							Total (Capital + Support): \$2,557			
ROADWAY PRESERVATION										
880	28.2/29.9	In Oakland, from 0.5 mile north of High Street to 0.5 mile north of Fifth Avenue. Rehabilitate roadway.	0042	1A682	201.120	2010/11	RW: 25	PA&ED: 10	Const: 22,000	PS&E: 2,200
										RW: 10
										Con: 2,640
							Subtotal: 22,025			4,860
							Total (Capital + Support): \$26,885			
MOBILITY										
580	0.0/R31.0	Near Mountain House on Route 580 from Route 205 to Route 238 at various locations; also on Route 238 from Route 580 to Route 880 at various locations. Install ramp metering and traffic operation systems. Financial Contribution Only (FCO).	7965B	15113	201.315	2011/12	RW: 0	PA&ED: 0	Const: 10,000	PS&E: 0
										RW: 0
										Con: 0
							Subtotal: 10,000			0
							Total (Capital + Support): \$10,000			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Alameda
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
580	R8.9	In Livermore, at westbound Livermore Weigh Station. Repair and extend pavement.	0119H	3A530	201.321	2010/11	RW: 10	PA&ED: 4	Const: 1,969	PS&E: 328
								RW: 4		Con: 204
							Subtotal: 1,979			540
							Total (Capital + Support): \$2,519			
580	R9.2	Near Livermore, at the eastbound Livermore Weigh Station. Rehabilitate and upgrade weigh station.	0111D	3A960	201.321	2011/12	RW: 10	PA&ED: 25	Const: 1,800	PS&E: 318
								RW: 17		Con: 360
							Subtotal: 1,810			720
							Total (Capital + Support): \$2,530			
880	3.7	Near Fremont, at the Nimitz Weigh Station. Replace signs, lighting and security cameras.	0016T	3A550	201.321	2010/11	RW: 5	PA&ED: 10	Const: 1,206	PS&E: 210
								RW: 22		Con: 235
							Subtotal: 1,211			477
							Total (Capital + Support): \$1,688			
FACILITIES										
		Near Oakland, at the San Francisco Oakland Bay Bridge Toll Plaza Building. Reconstruct maintenance facilities.	0063Y	01404	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			
		Near Oakland, at the San Francisco Oakland Bay Bridge Toll Plaza Building. Reconstruct Toll Plaza median landscape planting.	0063Y	01407	201.352	2011/12	RW: 68	PA&ED: 54	Const: 565	PS&E: 161
								RW: 18		Con: 125
							Subtotal: 633			358
							Total (Capital + Support): \$991			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Alameda
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
							RW: 7,635	PA&ED: 12,091
							Const: 268,822	PS&E: 37,098
								RW: 2,924
								Con: 34,359
							Subtotal: 276,457	86,472
							Alameda County Total (Capital + Support): \$362,929	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Amador
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
<u>ROADWAY PRESERVATION</u>								
88	0.0/5.5	Near Ione, from San Joaquin County line to Route 124. Rehabilitate roadway.	2300	26444	201.120	2010/11	RW: 3,941 Const: 18,590	PA&ED: 905 PS&E: 3,493 RW: 974 Con: 2,243
							Subtotal: 22,531	7,615
							Total (Capital + Support): \$30,146	
							RW: 3,941 Const: 18,590	PA&ED: 905 PS&E: 3,493 RW: 974 Con: 2,243
							Subtotal: 22,531	7,615
							Amador County Total (Capital + Support): \$30,146	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Butte
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
VAR	VAR	In Butte, Colusa, Placer, Sacramento, and Sutter Counties on Routes 20, 80, 99 and 113 at various locations. Install centerline and shoulder ground-in rumble strips.	2426	1F030	201.010	2010/11	RW:	5	PA&ED:	70
							Const:	992	PS&E:	150
									RW:	3
									Con:	180
							Subtotal:	997		403
							Total (Capital + Support):	\$1,400		
<u>BRIDGE PRESERVATION</u>										
99	28.7	Near Chico, from Estates Drive at 0.4 mile north of Butte Creek Bridge #12-0126R. Replace bridge (scour mitigation).	2421	3E620	201.111	2011/12	RW:	790	PA&ED:	500
							Const:	10,807	PS&E:	1,300
									RW:	320
									Con:	1,800
							Subtotal:	11,597		3,920
							Total (Capital + Support):	\$15,517		
70	28.2	Near Oroville, at West Branch Feather River Bridge #12-134. Seismic retrofit.	2269	1E510	201.113	2011/12	RW:	100	PA&ED:	1,250
							Const:	16,302	PS&E:	1,250
									RW:	100
									Con:	4,407
							Subtotal:	16,402		7,007
							Total (Capital + Support):	\$23,409		
							RW:	895	PA&ED:	1,820
							Const:	28,101	PS&E:	2,700
									RW:	423
									Con:	6,387
							Subtotal:	28,996		11,330
							Butte County Total (Capital + Support):	\$40,326		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Calaveras
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MANDATES										
4	43.8/44.2	Near White, in the Pines in Big Trees State Park. Construct wall for sediment control.	3248	0F280	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	
ROADWAY PRESERVATION										
26	0.0/3.1	Near Valley Springs, from the San Joaquin County line to Savage Way; also in San Joaquin County (PM 20.3/20.5). Rehabilitate roadway.	7498	2A420	201.120	2010/11	RW:	3,196	PA&ED:	845
							Const:	15,894	PS&E:	1,805
									RW:	1,433
									Con:	1,632
							Subtotal:	19,090		5,715
							Total (Capital + Support):		\$24,805	
							RW:	3,296	PA&ED:	1,212
							Const:	20,231	PS&E:	2,410
									RW:	1,631
									Con:	2,403
							Subtotal:	23,527		7,656
							Calaveras County Total (Capital + Support):		\$31,183	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Contra Costa
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MAJOR DAMAGE RESTORATION										
4	1.0	In Hercules, at East Hercules underpass. Regrade slope, install permeable blanket and pave slope with concrete.	0116N	4S480	201.131	2012/13	RW:	11	PA&ED:	4
							Const:	456	PS&E:	60
									RW:	5
									Con:	79
							Subtotal:	467		148
							Total (Capital + Support):	\$615		
4	12.4	In Concord, at Pacheco Boulevard. Regrade slope, install permeable blanket and pave slope with concrete.	0187D	4S490	201.131	2012/13	RW:	11	PA&ED:	5
							Const:	456	PS&E:	62
									RW:	5
									Con:	83
							Subtotal:	467		155
							Total (Capital + Support):	\$622		
24	1.4	Near Orinda, at Gateway Boulevard. Replace culvert, install drainage and rock slope protection.	0247D	4S270	201.131	2012/13	RW:	32	PA&ED:	5
							Const:	850	PS&E:	180
									RW:	5
									Con:	90
							Subtotal:	882		280
							Total (Capital + Support):	\$1,162		
680	17.3/17.4	In Pleasant Hill, at Contra Costa Boulevard. Install new drainage, and replace landscape and irrigation.	0305C	4S500	201.131	2012/13	RW:	6	PA&ED:	3
							Const:	303	PS&E:	41
									RW:	3
									Con:	55
							Subtotal:	309		102
							Total (Capital + Support):	\$411		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Contra Costa
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
BRIDGE PRESERVATION								
580	5.8	Near Richmond, at Scofield Avenue Bridge #28-140L/R and at Western Drive Bridge #28-141R. Rehabilitate bridge decks.	0229B	1A320	201.110	2010/11	RW: 250 Const: 19,000	PA&ED: 800 PS&E: 2,100 RW: 50 Con: 1,971
							Subtotal: 19,250	4,921
							Total (Capital + Support): \$24,171	
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	201.113	2012/13	RW: 100 Const: 15,270	PA&ED: 1,300 PS&E: 2,250 RW: 50 Con: 2,400
							Subtotal: 15,370	6,000
							Total (Capital + Support): \$21,370	
							RW: 409 Const: 36,336	PA&ED: 2,117 PS&E: 4,693 RW: 118 Con: 4,678
							Subtotal: 36,744	11,606
							Contra Costa County Total (Capital + Support): \$48,350	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Del Norte
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
199	R18.3/R18.6	Near Gasquet, from 0.7 to 0.3 mile south of Grassey Flat Campground Road. Install rock fall netting.	1050	48270	201.015	2010/11	RW:	0	PA&ED:	226
							Const:	4,550	PS&E:	233
									RW:	46
									Con:	324
							Subtotal:	4,550		829
							Total (Capital + Support):		\$5,379	
<u>BRIDGE PRESERVATION</u>										
101	36.1	Near Crescent City, at Smith River Bridge #01-0020. Replace bridge.	0100L	43640	201.110	2013/14	RW:	937	PA&ED:	4,905
							Const:	52,016	PS&E:	4,002
									RW:	369
									Con:	6,213
							Subtotal:	52,953		15,489
							Total (Capital + Support):		\$68,442	
101	R4.0	Near Klamath, at the Klamath River Bridge # 01-0028. Rehabilitate bridge.	1039	47690	201.110	2011/12	RW:	331	PA&ED:	446
							Const:	7,376	PS&E:	521
									RW:	20
									Con:	850
							Subtotal:	7,707		1,837
							Total (Capital + Support):		\$9,544	
101	VAR	In Del Norte and Humboldt Counties, on Route 101 at various locations; also on Route 169 at various locations. Replace joint seals and repair bridge deck.	7005	49360	201.119	2010/11	RW:	5	PA&ED:	20
							Const:	1,116	PS&E:	90
									RW:	6
									Con:	250
							Subtotal:	1,121		366
							Total (Capital + Support):		\$1,487	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Del Norte
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
ROADWAY PRESERVATION								
101	R4.4/9.4	Near Klamath, from Klamath River Bridge # 04-0144 to High Prairie Creek Bridge # 01-0004. Rehabilitate roadway.	0001N	3634U	201.120	2012/13	RW: 233 Const: 16,614	PA&ED: 1,871 PS&E: 1,124 RW: 476 Con: 2,699
							Subtotal: 16,847	6,170
							Total (Capital + Support): \$23,017	
101	T5.8/7.8	Near Klamath, from 1.2 miles north of Route 169 to 0.4 mile south of Minot Creek. Rehabilitate roadway and raise grade.	0001M	3634I	201.120	2012/13	RW: 6,778 Const: 8,082	PA&ED: 1,659 PS&E: 996 RW: 422 Con: 2,393
							Subtotal: 14,860	5,470
							Total (Capital + Support): \$20,330	
							RW: 8,284 Const: 89,755	PA&ED: 9,127 PS&E: 6,966 RW: 1,339 Con: 12,729
							Subtotal: 98,039	30,161
							Del Norte County Total (Capital + Support): \$128,200	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

EI Dorado
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
VAR	VAR	In EI Dorado, Sacramento, Sutter and Yolo Counties on Routes 50, 51, 80 and 99 at various locations. Install flashing beacons.	6401	1F340	201.010	2010/11	RW:	0	PA&ED:	54
							Const:	265	PS&E:	87
									RW:	5
									Con:	73
							Subtotal:	265		219
							Total (Capital + Support):	\$484		
50	66.6/67.8	In Echo Summit, from Echo Summit Road to 1.1 miles west of Johnson Pass Road. Upgrade rock guardwall to current standards.	3262	1E140	201.015	2010/11	RW:	0	PA&ED:	1,208
							Const:	4,846	PS&E:	1,004
									RW:	93
									Con:	1,714
							Subtotal:	4,846		4,019
							Total (Capital + Support):	\$8,865		
<u>MANDATES</u>										
50	66.7/67.8	Near Meyers, from 0.2 to 1.3 miles east of Echo Summit. Water quality improvements.	3257	3C390	201.335	2010/11	RW:	0	PA&ED:	36
							Const:	1,182	PS&E:	0
									RW:	0
									Con:	0
							Subtotal:	1,182		36
							Total (Capital + Support):	\$1,218		
50	67.6/80.4	In and near South Lake Tahoe, from Meyers Road to the Nevada State line at various locations. Water quality improvements.	3233	1A731	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		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

EI Dorado
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State 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	201.335	2012/13	RW: 1,756 Const: 10,144	PA&ED: 1,680 PS&E: 2,494 RW: 715 Con: 1,972
							Subtotal: 11,900	6,861
							Total (Capital + Support): \$18,761	
50	75.4/77.3	In South Lake Tahoe, north of Route 89 to Trout Creek Bridge. Water quality improvements.	3258	3C380	201.335	2012/13	RW: 3,704 Const: 25,317	PA&ED: 1,300 PS&E: 2,941 RW: 2,250 Con: 3,778
							Subtotal: 29,021	10,269
							Total (Capital + Support): \$39,290	
50	79.3/80.4	In South Lake Tahoe, from Ski Run Boulevard to the Nevada State line. Water quality improvements.	3233D	1A734	201.335	2011/12	RW: 500 Const: 4,000	PA&ED: 790 PS&E: 1,000 RW: 350 Con: 1,000
							Subtotal: 4,500	3,140
							Total (Capital + Support): \$7,640	
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	201.335	2013/14	RW: 1,620 Const: 13,318	PA&ED: 2,066 PS&E: 2,102 RW: 849 Con: 1,598
							Subtotal: 14,938	6,615
							Total (Capital + Support): \$21,553	
89	18.0/24.9	Near South Lake Tahoe, from north of Eagle Falls Sidehill Viaducts to Meeks Creek. Storm water quality improvements.	3453D	1A844	201.335	2012/13	RW: 2,123 Const: 20,659	PA&ED: 2,128 PS&E: 2,300 RW: 1,381 Con: 2,481
							Subtotal: 22,782	8,290
							Total (Capital + Support): \$31,072	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

EI Dorado
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
89	24.9/27.4	Near South Lake Tahoe, from Meeks Creek to Placer county line. Storm water quality improvements.	3453E	1A845	201.335	2013/14	RW: 2,894	PA&ED: 2,163	Const: 10,772	PS&E: 1,002
								RW: 530		Con: 1,518
							Subtotal: 13,666			5,213
							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	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			
MOBILITY										
VAR		In EI Dorado, Nevada and Placer Counties on Routes 50, 80, 89 and 267 at various locations . Install Intelligent Transportation System (ITS).	4262B	1C112	201.315	2011/12	RW: 3	PA&ED: 465	Const: 2,916	PS&E: 754
								RW: 167		Con: 301
							Subtotal: 2,919			1,687
							Total (Capital + Support): \$4,606			
							RW: 15,044	PA&ED: 17,059	Const: 125,265	PS&E: 19,146
								RW: 7,963		Con: 19,586
							Subtotal: 140,309			63,754
							EI Dorado County Total (Capital + Support): \$204,063			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Fresno
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support	
<u>COLLISION REDUCTION</u>									
145	32.8/33.4	Near Kerman, from 0.3 mile south to 0.3 mile north of Jensen Avenue. Construct traffic roundabout.	6441	0J920	201.010	2011/12	RW: 374 Const: 1,131	PA&ED: 175 PS&E: 366 RW: 115 Con: 269	
							Subtotal:	1,505	925
							Total (Capital + Support):	\$2,430	
168	14.5/15.0	Near the city of Fresno, at East Shepherd Avenue. Realign curve.	6359	0H940	201.010	2011/12	RW: 1,199 Const: 2,457	PA&ED: 424 PS&E: 555 RW: 144 Con: 329	
							Subtotal:	3,656	1,452
							Total (Capital + Support):	\$5,108	
41	R20.0/33.3	In the city of Fresno, from North Avenue to the Madera County Line. Upgrade guardrail.	2054	0E010	201.015	2012/13	RW: 33 Const: 2,454	PA&ED: 48 PS&E: 445 RW: 4 Con: 381	
							Subtotal:	2,487	878
							Total (Capital + Support):	\$3,365	
41	R21.0/R29.3	In the city of Fresno, from south of Jensen Avenue to south of Bullard Avenue at various locations. Install freeway maintenance access.	1302	0E310	201.230	2012/13	RW: 8 Const: 2,504	PA&ED: 104 PS&E: 266 RW: 19 Con: 246	
							Subtotal:	2,511	635
							Total (Capital + Support):	\$3,146	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Fresno
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MANDATES										
99	17.3/18.0	In the city of Fresno, from North Avenue to Jensen Avenue. Storm water mitigation.	6411	0J160	201.335	2012/13	RW:	0	PA&ED:	0
							Const:	4,340	PS&E:	465
									RW:	21
									Con:	421
							Subtotal:	4,340		907
							Total (Capital + Support):	\$5,247		
99	15.9/23.9	In the city of Fresno, at various locations from Central Avenue to McKinley Avenue. Construct Americans with Disabilities Act curb ramps.	6304	0G960	201.361	2010/11	RW:	75	PA&ED:	113
							Const:	1,606	PS&E:	409
									RW:	26
									Con:	235
							Subtotal:	1,681		783
							Total (Capital + Support):	\$2,464		
BRIDGE PRESERVATION										
180	77.2	Near the city of Fresno, at Kings River Overflow Bridge #42 -0074. Replace bridge.	6328	0H170	201.110	2013/14	RW:	191	PA&ED:	761
							Const:	3,564	PS&E:	1,070
									RW:	107
									Con:	711
							Subtotal:	3,755		2,649
							Total (Capital + Support):	\$6,404		
VAR	VAR	In Fresno, Kings, Madera, and Tulare Counties, at various bridges. Seismic retrofit.	1243	0C130	201.113	2011/12	RW:	50	PA&ED:	420
							Const:	3,405	PS&E:	519
									RW:	6
									Con:	454
							Subtotal:	3,455		1,399
							Total (Capital + Support):	\$4,854		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Fresno
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
ROADWAY PRESERVATION										
145	34.1/35.2	In Kerman, from the South Pacific Railroad crossing to north of Route 180. Rehabilitate roadway.	1769	39790	201.120	2013/14	RW:	110	PA&ED:	126
							Const:	1,641	PS&E:	409
									RW:	44
									Con:	471
							Subtotal:	1,751		1,050
							Total (Capital + Support):	\$2,801		
43	0.0/9.3	Near Selma, from Kings County line to Floral Avenue. Rehabilitate pavement.	1491	45990	201.121	2013/14	RW:	22	PA&ED:	395
							Const:	6,515	PS&E:	774
									RW:	114
									Con:	718
							Subtotal:	6,537		2,001
							Total (Capital + Support):	\$8,538		
MOBILITY										
41	R29.8/R30.4	in the city of Fresno, from Bullard Avenue to Herndon Avenue. Replace planting. Required landscape mitigation for PPNO 1365.	1365A	44771	201.310	2011/12	RW:	5	PA&ED:	20
							Const:	350	PS&E:	114
									RW:	2
									Con:	170
							Subtotal:	355		306
							Total (Capital + Support):	\$661		
41	R27.6/R29.6	In the city of Fresno, at various locations from Ashlan Avenue to 0.2 mile north of Bullard Avenue. Replace planting. Required landscape mitigation for PPNO 2057.	2057A	0E971	201.315	2011/12	RW:	5	PA&ED:	20
							Const:	350	PS&E:	114
									RW:	2
									Con:	170
							Subtotal:	355		306
							Total (Capital + Support):	\$661		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Fresno
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
							RW: 2,071	PA&ED: 2,606
							Const: 30,316	PS&E: 5,506
								RW: 604
								Con: 4,575
							Subtotal: 32,388	13,291
							Fresno County Total (Capital + Support): \$45,679	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Glenn
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MANDATES										
162	65.6	In Willows, at North Humboldt Avenue. Install curb ramp and improve curve.	3913	4E650	201.361	2010/11	RW:	53	PA&ED:	66
							Const:	300	PS&E:	220
									RW:	56
									Con:	120
							Subtotal:	353		462
							Total (Capital + Support):		\$815	
							RW:	53	PA&ED:	66
							Const:	300	PS&E:	220
									RW:	56
									Con:	120
							Subtotal:	353		462
							Glenn County Total (Capital + Support):		\$815	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Humboldt
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MAJOR DAMAGE RESTORATION										
36	23.3/28.2	Near Bridgeville, from 0.7 mile west of Bridgeville Post Office to 0.3 mile east of Little Larabe Creek Bridge. Repair slipouts.	2221	47550	201.131	2010/11	RW:	15	PA&ED:	150
							Const:	1,420	PS&E:	700
									RW:	15
									Con:	275
							Subtotal:	1,435		1,140
							Total (Capital + Support):	\$2,575		
96	3.0/20.4	Near Willow Creek, from 0.2 mile west of Pipeline overcrossing to 2.6 miles west of Klamath River. Reconstruct roadway, repair slope and drainage.	2204	47220	201.131	2010/11	RW:	15	PA&ED:	75
							Const:	807	PS&E:	650
									RW:	140
									Con:	311
							Subtotal:	822		1,176
							Total (Capital + Support):	\$1,998		
254	11.0/11.1	Near Miranda, 0.2 mile north of Bridge Creek. Repair slipouts.	2216	47502	201.131	2012/13	RW:	126	PA&ED:	412
							Const:	1,040	PS&E:	1,100
									RW:	74
									Con:	720
							Subtotal:	1,166		2,306
							Total (Capital + Support):	\$3,472		
254	22.3/40.0	Near Redcrest, at various locations 1.6 miles north of Mattole Road to 0.8 mile south of Bear Creek Bridge. Repair slipouts.	2218	47520	201.131	2010/11	RW:	3	PA&ED:	172
							Const:	922	PS&E:	700
									RW:	20
									Con:	275
							Subtotal:	925		1,167
							Total (Capital + Support):	\$2,092		
254	5.8/5.9	Near Miranda, 0.6 mile south of Post Office. Repair slipouts.	2281	47501	201.131	2010/11	RW:	86	PA&ED:	58
							Const:	3,383	PS&E:	600
									RW:	20
									Con:	517
							Subtotal:	3,469		1,195
							Total (Capital + Support):	\$4,664		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Humboldt
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
299	20.2/20.5	Near Blue Lake, from 0.2 to 0.5 mile west of Chezum Road. Reconstruct roadway.	2274	42370	201.131	2011/12	RW: 138	PA&ED: 706	Const: 17,227	PS&E: 1,803
										RW: 65
										Con: 1,130
							Subtotal: 17,365			3,704
							Total (Capital + Support): \$21,069			
299	.7	Near Arcata, south of Giuntoli Lane. Required wetland mitigation.	2245	48240	201.131	2010/11	RW: 920	PA&ED: 194	Const: 700	PS&E: 357
										RW: 51
										Con: 155
							Subtotal: 1,620			757
							Total (Capital + Support): \$2,377			
299	R8.5	Near Blue Lake, at 1.8 miles east of Buckley Road; also at 0.1 mile east of County Road 375. Repair slipouts.	2213	47440	201.131	2010/11	RW: 200	PA&ED: 99	Const: 4,150	PS&E: 1,500
										RW: 95
										Con: 752
							Subtotal: 4,350			2,446
							Total (Capital + Support): \$6,796			
<u>COLLISION REDUCTION</u>										
169	13.6/33.8	Near Johnsons, from Wautec to Weitchpec Road at various locations. Install guardrail.	2028	45090	201.015	2012/13	RW: 121	PA&ED: 1,300	Const: 6,022	PS&E: 1,458
										RW: 234
										Con: 1,200
							Subtotal: 6,143			4,192
							Total (Capital + Support): \$10,335			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Humboldt
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
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	201.111	2011/12	RW:	0	PA&ED:	20
							Const:	500	PS&E:	60
									RW:	8
									Con:	123
							Subtotal:	500		211
							Total (Capital + Support):	\$711		
101	89.1/R90.4	Near McKinleyville, from 0.2 mile south to 0.6 mile north of Mad River Bridge # 04-0025; also on Route 200 from St. Maru Lane to Reserve Road (PM R0.3/0.5). Required environmental mitigation for PPNO 0073N.	0073Y	29612	201.111	2011/12	RW:	10	PA&ED:	30
							Const:	1,000	PS&E:	112
									RW:	16
									Con:	176
							Subtotal:	1,010		334
							Total (Capital + Support):	\$1,344		
254		Near Phillipsville, from Ohman Creek Bridge to Bear Creek Bridge at various locations. Replace bridge rails and widen shoulder.	0046D	43060	201.112	2012/13	RW:	378	PA&ED:	550
							Const:	10,427	PS&E:	986
									RW:	197
									Con:	2,000
							Subtotal:	10,805		3,733
							Total (Capital + Support):	\$14,538		
ROADWAY PRESERVATION										
101	79.8/87.8	Near Eureka, from Eureka Slough Bridge # 04-0022 to Arcata Bridge # 04-0079L. Rehabilitate roadway.	0071X	36330	201.120	2011/12	RW:	5,950	PA&ED:	1,991
							Const:	34,693	PS&E:	4,620
									RW:	351
									Con:	3,953
							Subtotal:	40,643		10,915
							Total (Capital + Support):	\$51,558		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Humboldt
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support	
MOBILITY									
36	R5.8/7.6	In Carlotta, from Wilson Lane to west of Cummings Creek Road. Widen shoulders.	0017G	32330	201.310	2011/12	RW: 3,000 Const: 5,000	PA&ED: 1,180 PS&E: 2,400 RW: 2,400 Con: 968	
							Subtotal:	8,000	6,948
							Total (Capital + Support):		\$14,948
101	1.2/2.2	Near Garberville, from 0.5 mile south to 0.5 mile north of Richardson Grove Bridge. Realign roadway.	2251	46480	201.310	2010/11	RW: 154 Const: 5,500	PA&ED: 1,400 PS&E: 1,472 RW: 327 Con: 1,200	
							Subtotal:	5,654	4,399
							Total (Capital + Support):		\$10,053
FACILITIES									
		Eureka District Office Building. Fire, Life and Safety (Construction)	2039A	47170	201.353	2013/14	RW: 0 Const: 4,674	PA&ED: 0 PS&E: 0 RW: 0 Con: 0	
							Subtotal:	4,674	0
							Total (Capital + Support):		\$4,674
		Eureka District Office Building. Fire, Life and Safety (Preliminary Planning)	2039A	47170	201.353	2010/11	RW: 0 Const: 798	PA&ED: 0 PS&E: 0 RW: 0 Con: 0	
							Subtotal:	798	0
							Total (Capital + Support):		\$798

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Humboldt
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
		Eureka District Office Building. Fire, Life and Safety (Working Drawings)	2039A	47170	201.353	2011/12	RW:	0	PA&ED:	0
							Const:	700	PS&E:	0
									RW:	0
									Con:	0
							Subtotal:	700		0
							Total (Capital + Support):		\$700	
							RW:	11,116	PA&ED:	8,337
							Const:	98,962	PS&E:	18,518
									RW:	4,013
									Con:	13,755
							Subtotal:	110,079		44,623
							Humboldt County Total (Capital + Support):		\$154,702	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Imperial
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
BRIDGE PRESERVATION										
86	60.5	Near Westmorland and Calipatria, at Tesla Wash Bridge on Route 111 at Z Drain Bridge. Scour mitigation.	0842	28960	201.111	2010/11	RW:	0	PA&ED:	814
							Const:	10,400	PS&E:	1,131
									RW:	2
									Con:	1,069
							Subtotal:	10,400		3,016
							Total (Capital + Support): \$13,416			
ROADSIDE PRESERVATION										
8	88.7/89.3	Near Winterhaven, at Imperial Safety Roadside Rest Area. Construct Safety Roadside Rest Area.	0973B	25190	201.260	2013/14	RW:	749	PA&ED:	370
							Const:	8,475	PS&E:	1,036
									RW:	40
									Con:	1,185
							Subtotal:	9,224		2,631
							Total (Capital + Support): \$11,855			
FACILITIES										
86		Near El Centro, at El Centro Maintenance Station. Relocate maintenance station.	0972	07670	201.352	2011/12	RW:	2,625	PA&ED:	1,090
							Const:	9,158	PS&E:	1,750
									RW:	300
									Con:	1,578
							Subtotal:	11,783		4,718
							Total (Capital + Support): \$16,501			
							RW:	3,374	PA&ED:	2,274
							Const:	28,033	PS&E:	3,917
									RW:	342
									Con:	3,832
							Subtotal:	31,407		10,365
							Imperial County Total (Capital + Support): \$41,772			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Inyo
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
190	65.9/66.5	Near Panamint Springs, from 8.0 miles east of Panamint Valley Road to 10 miles west of Wildrose Road. Rockfall mitigation.	0388	28750	201.015	2013/14	RW:	123	PA&ED:	680
							Const:	8,800	PS&E:	765
									RW:	80
									Con:	973
							Subtotal:	8,924		2,498
							Total (Capital + Support): \$11,422			
							RW:	123	PA&ED:	680
							Const:	8,800	PS&E:	765
									RW:	80
									Con:	973
							Subtotal:	8,924		2,498
							Inyo County Total (Capital + Support): \$11,422			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Kern
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
5	5.2/5.9	Near Lebec, from 0.2 mile to 0.9 mile north of Fort Tejon Road. Install concrete median barrier.	6461	0L180	201.010	2011/12	RW:	0	PA&ED:	152
							Const:	1,492	PS&E:	405
									RW:	19
									Con:	337
							Subtotal:	1,492		913
							Total (Capital + Support):	\$2,405		
5	69.9/73.1	Near Lost Hills, from Main Drain Road to Route 46. Install median barrier.	6463	0L220	201.010	2011/12	RW:	27	PA&ED:	236
							Const:	1,636	PS&E:	424
									RW:	18
									Con:	195
							Subtotal:	1,663		873
							Total (Capital + Support):	\$2,536		
46	31.9/32.5	Near Lost Hills, from 0.3 mile west of Warren Drive to Route 5. Install traffic signals and add storage and deceleration lanes. (Kern County will provide an additional \$300,000).	6412	0J330	201.010	2010/11	RW:	61	PA&ED:	156
							Const:	976	PS&E:	342
									RW:	55
									Con:	176
							Subtotal:	1,037		729
							Total (Capital + Support):	\$1,766		
119	4.7/8.5	Near Bakersfield, from 0.2 mile east of Weed Creek to 0.3 mile east of Lakeview Wash Bridge. Widen shoulders and add rumble strips.	6429	0J520	201.010	2010/11	RW:	870	PA&ED:	224
							Const:	3,564	PS&E:	653
									RW:	89
									Con:	284
							Subtotal:	4,434		1,250
							Total (Capital + Support):	\$5,684		
58	R108.0/R108.3	Near Mojave, at Route 58 Business West Overcrossing. Install windscreen.	6332	0G270	201.015	2012/13	RW:	20	PA&ED:	171
							Const:	3,597	PS&E:	693
									RW:	7
									Con:	527
							Subtotal:	3,617		1,398
							Total (Capital + Support):	\$5,015		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Kern
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
119	VAR	In Kern, Fresno, Tulare, and Madera counties on various routes at various locations. Install guardrail and extend culverts.	6462	0J930	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			
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.		0H640	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										
14	39.9	Near Ridgecrest at the Red Rock Canyon Bridge #50-0178. Replace bridge (scour)	6330	0H180	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			
ROADWAY PRESERVATION										
43	16.1/25.1	In and near Shafter, from south of Lerdo Highway to Route 46. Rehabilitate pavement.	3325	46000	201.121	2013/14	RW: 57	PA&ED: 431	Const: 13,145	PS&E: 766
										RW: 213
										Con: 1,138
							Subtotal: 13,202			2,548
							Total (Capital + Support): \$15,750			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Kern
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
							RW: 6,048	PA&ED: 2,946
							Const: 48,576	PS&E: 7,380
								RW: 942
								Con: 7,312
							Subtotal: 54,624	18,580

Kern County Total (Capital + Support): \$73,204

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Kings
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
41	R37.5/R38.1	Near Lemoore, from 0.8 mile north of Jersey Avenue to 0.3 mile north of Jackson Avenue. Construct left turn channelization.	6456	OJ040	201.010	2011/12	RW:	87	PA&ED:	403
							Const:	1,600	PS&E:	573
									RW:	10
									Con:	80
							Subtotal:	1,687		1,066
							Total (Capital + Support):	\$2,753		
<hr/>										
43	24.2/24.8	Near Hanford, from 0.8 mile north of Elder Avenue to 0.8 mile south of Dover Avenue. Lengthen left turn channelization and install traffic signals.	6367	OJ050	201.010	2011/12	RW:	398	PA&ED:	263
							Const:	1,900	PS&E:	244
									RW:	114
									Con:	171
							Subtotal:	2,298		792
							Total (Capital + Support):	\$3,090		
<hr/>										
<u>BRIDGE PRESERVATION</u>										
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	201.110	2013/14	RW:	11	PA&ED:	205
							Const:	9,733	PS&E:	1,145
									RW:	17
									Con:	1,028
							Subtotal:	9,744		2,395
							Total (Capital + Support):	\$12,139		
<hr/>										
<u>ROADWAY PRESERVATION</u>										
41	11.5/20.1	Near Kettleman City, from Utica Avenue to Quail Avenue. Rehabilitate roadway.	4248	41590	201.120	2013/14	RW:	1,783	PA&ED:	1,128
							Const:	23,846	PS&E:	2,038
									RW:	496
									Con:	2,326
							Subtotal:	25,629		5,988
							Total (Capital + Support):	\$31,617		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Kings
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
41	R42.1/R44.7	Near Lemoore, from Hanford/Armonda Road to north of Grangeville Boulevard. Rehabilitate roadway.	4275	41600	201.120	2011/12	RW: 3,859	PA&ED: 1,293	Const: 18,848	PS&E: 1,384
										RW: 1,092
										Con: 2,457
										<hr/>
							Subtotal: 22,706			6,226
							Total (Capital + Support): \$28,932			
										<hr/>
							RW: 6,138	PA&ED: 3,292	Const: 55,926	PS&E: 5,384
										RW: 1,729
										Con: 6,062
										<hr/>
							Subtotal: 62,064			16,467
							Kings County Total (Capital + Support): \$78,531			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Lake
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support	
<u>COLLISION REDUCTION</u>									
20	11.9/12.4	Near Nice, from 0.1 mile west to 0.2 mile east of Lucerne Cutoff. Construct roundabout.	3067	48050	201.010	2010/11	RW: 663 Const: 4,535	PA&ED: 250 PS&E: 400 RW: 300 Con: 625	
							Subtotal:	5,198	1,575
							Total (Capital + Support):	\$6,773	
VAR		In Lake County, at various locations. Reconstruct metal beam guardrail.	3056	46440	201.015	2012/13	RW: 0 Const: 3,076	PA&ED: 178 PS&E: 205 RW: 29 Con: 331	
							Subtotal:	3,076	743
							Total (Capital + Support):	\$3,819	
							RW: 663 Const: 7,611	PA&ED: 428 PS&E: 605 RW: 329 Con: 956	
							Subtotal:	8,274	2,318
							Lake County Total (Capital + Support):	\$10,592	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Lassen
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
<u>ROADWAY PRESERVATION</u>								
395	56.6/76.6	In and near Johnstonville, from 1.4 miles north of Jamesville Road to 6.3 miles south of Wendel Road. Rehabilitate roadway.	3250	3C070	201.120	2013/14	RW: 1,474 Const: 28,000	PA&ED: 750 PS&E: 1,407 RW: 150 Con: 2,654
							Subtotal: 29,474	4,961
							Total (Capital + Support): \$34,435	
							RW: 1,474 Const: 28,000	PA&ED: 750 PS&E: 1,407 RW: 150 Con: 2,654
							Subtotal: 29,474	4,961
							Lassen County Total (Capital + Support):	\$34,435

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Los Angeles
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
<u>MAJOR DAMAGE RESTORATION</u>								
14	29.3/31.0	In Sylmar and Santa Clarita, from Golden Valley to Via Princessa Way. Replace electrical system destroyed by fire.	4277	2X370	201.131	2010/11	RW: 0 Const: 1,500	PA&ED: 0 PS&E: 300 RW: 0 Con: 233
							Subtotal: 1,500	533
							Total (Capital + Support):	\$2,033
39	40.0/44.4	Near Glendora, from 4.4 miles south of Route 2 to Route 2. Reconstruct roadway and rehabilitate drainage systems.	2307	1992U	201.131	2011/12	RW: 0 Const: 34,289	PA&ED: 3,095 PS&E: 6,207 RW: 34 Con: 5,600
							Subtotal: 34,289	14,936
							Total (Capital + Support):	\$49,225
<u>COLLISION REDUCTION</u>								
10	0.0/5.5	In Santa Monica, from Route 1 to Route 405. Install metal beam guardrail.	4018	26750	201.015	2013/14	RW: 0 Const: 11,379	PA&ED: 0 PS&E: 1,591 RW: 67 Con: 1,657
							Subtotal: 11,379	3,315
							Total (Capital + Support):	\$14,694
14	60.0/69.3	In Palmdale and Lancaster from north of Palmdale Blvd to north of Ave I. Install metal beam guardrail.	4124	27400	201.015	2013/14	RW: 250 Const: 3,528	PA&ED: 0 PS&E: 950 RW: 100 Con: 700
							Subtotal: 3,778	1,750
							Total (Capital + Support):	\$5,528

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Los Angeles
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
90	1.7/2.6	In the City of Los Angeles from Route 405 to Centinela Ave. Install metal beam guardrail.	4171	27580	201.015	2013/14	RW: 0	PA&ED: 0	Const: 2,426	PS&E: 470
									RW: 50	Con: 546
							Subtotal: 2,426			1,066
							Total (Capital + Support): \$3,492			
605	0.1/16.6	In and near Norwalk, from Coyote Creek Bridge to Peck Road. Install guardrail.	3661	25050	201.015	2013/14	RW: 0	PA&ED: 52	Const: 3,967	PS&E: 818
									RW: 33	Con: 1,195
							Subtotal: 3,967			2,098
							Total (Capital + Support): \$6,065			
VAR		In the city of Los Angeles, at various locations; also in Ventura County at various locations. Gore area clean-up and upgrades.	4009	26690	201.015	2013/14	RW: 0	PA&ED: 0	Const: 3,816	PS&E: 547
									RW: 27	Con: 566
							Subtotal: 3,816			1,140
							Total (Capital + Support): \$4,956			
5	0.0/11.6	In La Mirada and Norwalk, from the Los Angeles County line to Washington Boulevard. Upgrade median barrier.	3738	25350	201.020	2010/11	RW: 0	PA&ED: 0	Const: 12,000	PS&E: 3,000
									RW: 35	Con: 2,500
							Subtotal: 12,000			5,535
							Total (Capital + Support): \$17,535			
5	R46.6/R88.6	In and near Santa Clarita, at various locations. Upgrade median barrier.	3993	26640	201.020	2010/11	RW: 0	PA&ED: 0	Const: 5,094	PS&E: 677
									RW: 10	Con: 864
							Subtotal: 5,094			1,551
							Total (Capital + Support): \$6,645			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Los Angeles
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
710	5.6/24.2	In and near Long Beach, at various locations. Upgrade median barrier.	3779	25590	201.020	2012/13	RW: 0	PA&ED: 191	Const: 19,145	PS&E: 2,709
								RW: 30		Con: 4,159
							Subtotal: 19,145			7,089
							Total (Capital + Support): \$26,234			
210	30.7/41.4	In and near Monrovia, from Baldwin Avenue to Grand Avenue. Construct freeway maintenance access to improve worker safety.	4010	26700	201.230	2011/12	RW: 0	PA&ED: 30	Const: 1,503	PS&E: 400
								RW: 30		Con: 540
							Subtotal: 1,503			1,000
							Total (Capital + Support): \$2,503			
MANDATES										
5	14.9/16.8	In the city of Los Angeles, at Indiana Street and Boyle Avenue. Storm water mitigation.	4060	27240	201.335	2012/13	RW: 0	PA&ED: 75	Const: 2,034	PS&E: 390
								RW: 0		Con: 460
							Subtotal: 2,034			925
							Total (Capital + Support): \$2,959			
5	25.2/27.0	In Glendale from Colorado Street to Zoo Drive. Install plants for erosion control.	4197	27750	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			
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	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			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Los Angeles
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
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	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			
101	VAR	In the city of Los Angeles, on Routes 134, 170 and 210 at various locations. Construct sand filters and infiltration devices.	3867	25893	201.335	2011/12	RW: 0	PA&ED: 210	Const: 24,157	PS&E: 3,527
										RW: 7
										Con: 3,525
							Subtotal: 24,157			7,269
							Total (Capital + Support): \$31,426			
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	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			
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	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			
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	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			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Los Angeles
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
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	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, southbound from Vanowen Street to Sheldon Street. Install plants for erosion control.	4187	27690	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	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	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	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		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Los Angeles
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
VAR		In the city of Los Angeles, at Ballona Creek drainage system. Construct sand filters and infiltration devices Phase 1 of 10.	3869	25910	201.335	2011/12	RW: 0	PA&ED: 157	Const: 5,385	PS&E: 626
									RW: 10	Con: 783
							Subtotal: 5,385			1,576
							Total (Capital + Support): \$6,961			
VAR		In the city of Los Angeles, at various locations. Soil stabilization and revegetation annual element.	3865	25870	201.335	2012/13	RW: 0	PA&ED: 93	Const: 1,954	PS&E: 372
									RW: 10	Con: 465
							Subtotal: 1,954			940
							Total (Capital + Support): \$2,894			
VAR		In the city of Los Angeles, at various locations. Soil stabilization and revegetation annual element.	3866	25880	201.335	2012/13	RW: 0	PA&ED: 93	Const: 1,954	PS&E: 372
									RW: 10	Con: 465
							Subtotal: 1,954			940
							Total (Capital + Support): \$2,894			
VAR		In the city of Los Angeles, at Ballona Creek drainage system. Construct sand filters and infiltration devices Phase 2 of 10.	3870	25920	201.335	2012/13	RW: 0	PA&ED: 109	Const: 5,655	PS&E: 640
									RW: 10	Con: 650
							Subtotal: 5,655			1,409
							Total (Capital + Support): \$7,064			
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	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			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Los Angeles
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
1	7.3/56.9	In Long Beach, from Route 710 to Trancas Canyon Road in Malibu, at various locations. Construct Americans with Disabilities curb ramps.	4200	27780	201.361	2010/11	RW:	0	PA&ED:	0
							Const:	1,650	PS&E:	385
									RW:	15
									Con:	400
							Subtotal:	1,650		800
							Total (Capital + Support):	\$2,450		
VAR	VAR	In the city of Los Angeles, on various routes at various locations. Upgrade pedestrian curb ramps.	4207	27820	201.361	2011/12	RW:	0	PA&ED:	0
							Const:	3,000	PS&E:	645
									RW:	20
									Con:	723
							Subtotal:	3,000		1,388
							Total (Capital + Support):	\$4,388		
<u>BRIDGE PRESERVATION</u>										
91	R6.4/12.0	In the city of Los Angeles, at the Route 110 connector Bridge # 53-2549H and in Long Beach at Route 710 Bridges # 53-2142K and 53-2144K. Rehabilitate bridges.	3922	26050	201.110	2012/13	RW:	0	PA&ED:	0
							Const:	4,850	PS&E:	700
									RW:	10
									Con:	730
							Subtotal:	4,850		1,440
							Total (Capital + Support):	\$6,290		
105	6.0/8.0	In the city of Los Angeles, at Bridges # 53-2404G, 53-2673, 53-2675K and 53-2706F. Replace joints.	3965	26470	201.110	2010/11	RW:	0	PA&ED:	0
							Const:	5,032	PS&E:	1,261
									RW:	10
									Con:	834
							Subtotal:	5,032		2,105
							Total (Capital + Support):	\$7,137		
39	R31.0/33.0	In Angeles National Forest, on San Gabriel Canyon Road at Bridge # 53-2245. Scour mitigation.	3917	26040	201.111	2011/12	RW:	0	PA&ED:	300
							Const:	6,310	PS&E:	1,200
									RW:	10
									Con:	1,200
							Subtotal:	6,310		2,710
							Total (Capital + Support):	\$9,020		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Los Angeles
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
91	11.7	In Long Beach, at the Route 710 connector. Upgrade bridge rails.	3913	26010	201.112	2012/13	RW: 0	PA&ED: 0	Const: 2,667	PS&E: 372
										RW: 5
										Con: 646
							Subtotal: 2,667			1,023
							Total (Capital + Support): \$3,690			
101	1.0/11.0	In the city of Los Angeles, between Figueroa Street and Los Angeles River Bridge. Upgrade bridge rails.	3981	26590	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	26.9	In the city of Los Angeles, at Century Boulevard Bridge #53 -1834 L/R. Seismic retrofit.	3927	26110	201.113	2010/11	RW: 0	PA&ED: 0	Const: 3,473	PS&E: 764
										RW: 16
										Con: 780
							Subtotal: 3,473			1,560
							Total (Capital + Support): \$5,033			
5	39.2/R78.0	In San Fernando Valley, from Pacoima Wash to Smokey Bear Road. Repair decks and replace joint seals.	4271	4Y230	201.119	2010/11	RW: 0	PA&ED: 0	Const: 890	PS&E: 150
										RW: 0
										Con: 307
							Subtotal: 890			457
							Total (Capital + Support): \$1,347			
110	R1.2/31.0	In and near the city of Los Angeles, from Channel Street to Fremont Avenue. Repair decks, rails and replace joint seals.	4268	4Y240	201.119	2010/11	RW: 0	PA&ED: 0	Const: 2,162	PS&E: 350
										RW: 0
										Con: 518
							Subtotal: 2,162			868
							Total (Capital + Support): \$3,030			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Los Angeles
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
210	R0.0/R9.9	In San Fernando, from Route 5 to Big Tajunga Wash. Repair decks and replace approach slabs and joint seals.	4269	3Y620	201.119	2010/11	RW: 0	PA&ED: 0	Const: 1,371	PS&E: 250
										RW: 0
										Con: 445
							Subtotal: 1,371			695
							Total (Capital + Support): \$2,066			
605	R3.4/25.8	In and near Pico Rivera, from 195th Street to Route 210. Repair decks and replace joint seals.	4270	4Y180	201.119	2010/11	RW: 0	PA&ED: 0	Const: 1,708	PS&E: 250
										RW: 0
										Con: 430
							Subtotal: 1,708			680
							Total (Capital + Support): \$2,388			
<u>ROADWAY PRESERVATION</u>										
5	27.8/32.4	In and near Burbank, from Western Avenue to Hollywood Way. Rehabilitate pavement.	3723	25240	201.121	2013/14	RW: 0	PA&ED: 100	Const: 22,285	PS&E: 2,400
										RW: 10
										Con: 2,500
							Subtotal: 22,285			5,010
							Total (Capital + Support): \$27,295			
5	R44.3/R59.7	In and near Santa Clarita, from Route 210 to Lake Hughes Road. Rehabilitate pavement.	3725	25260	201.121	2013/14	RW: 0	PA&ED: 1,900	Const: 67,010	PS&E: 7,140
										RW: 20
										Con: 7,640
							Subtotal: 67,010			16,700
							Total (Capital + Support): \$83,710			
710	9.4/18.4	In Long Beach and South Gate, from Route 405 to Firestone Boulevard. Required landscape mitigation.	2163A	18312	201.125	2013/14	RW: 0	PA&ED: 1	Const: 1,935	PS&E: 400
										RW: 2
										Con: 400
							Subtotal: 1,935			803
							Total (Capital + Support): \$2,738			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Los Angeles
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support	
MOBILITY									
10	31.1/32.3	In Baldwin Park, at Route 605. Operational improvements.	3529	24540	201.310	2010/11	RW: 10,500 Const: 55,500	PA&ED: 1,430 PS&E: 5,060 RW: 1,210 Con: 5,060	
							Subtotal:	66,000	12,760
							Total (Capital + Support):	\$78,760	
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	201.310	2012/13	RW: 0 Const: 2,606	PA&ED: 20 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	201.321	2012/13	RW: 0 Const: 1,647	PA&ED: 0 PS&E: 264 RW: 0 Con: 247	
							Subtotal:	1,647	511
							Total (Capital + Support):	\$2,158	
FACILITIES									
		In the city of Los Angeles, at 1616 South Maple Avenue. Demolish and rebuild Construction Acceptance Testing Facility (L5531).	3318	24040	201.354	2010/11	RW: 0 Const: 5,798	PA&ED: 0 PS&E: 1,600 RW: 4 Con: 1,681	
							Subtotal:	5,798	3,285
							Total (Capital + Support):	\$9,083	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Los Angeles
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
							RW: 10,750	PA&ED: 10,023
							Const: 382,457	PS&E: 54,245
								RW: 2,097
								Con: 59,165
							Subtotal: 393,207	125,530

Los Angeles County Total (Capital + Support): \$518,737

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Madera
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>ROADWAY PRESERVATION</u>										
99	9.5/13.1	In Madera, from south of South Madera to north of Avenue 16. Rehabilitate roadway.	4326	0E040	201.120	2013/14	RW: 21	PA&ED: 304	Const: 33,504	PS&E: 1,695
										RW: 88
										Con: 1,782
							Subtotal: 33,525			3,869
							Total (Capital + Support): \$37,394			
							RW: 21	PA&ED: 304	Const: 33,504	PS&E: 1,695
										RW: 88
										Con: 1,782
							Subtotal: 33,525			3,869
							Madera County Total (Capital + Support): \$37,394			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Marin
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
MAJOR DAMAGE RESTORATION								
1	10.9	Near Stinson Beach, 0.2 mile north of Dipsea Trail. Construct tie-back wall.	0313E	4S220	201.131	2010/11	RW: 120 Const: 2,170	PA&ED: 80 PS&E: 326 RW: 10 Con: 434
							Subtotal: 2,290	850
							Total (Capital + Support): \$3,140	
1	11.0	Near Stinson Beach, at Webb Creek. Construct retaining wall and install rock slope protection.	0303H	4S530	201.131	2011/12	RW: 40 Const: 1,160	PA&ED: 12 PS&E: 174 RW: 10 Con: 232
							Subtotal: 1,200	428
							Total (Capital + Support): \$1,628	
1	31.2	Near Point Reyes Station, at Petaluma Road. Remove temporary rock slope protection, reconstruct slope with embankment confinement system.	0322C	4S450	201.131	2011/12	RW: 20 Const: 1,100	PA&ED: 10 PS&E: 165 RW: 8 Con: 220
							Subtotal: 1,120	403
							Total (Capital + Support): \$1,523	
1	37.1	Near Marshall, 1.5 miles south of Marshall Petaluma Road. Replace curvert and install rock slope protection.	0321B	3S570	201.131	2012/13	RW: 221 Const: 1,277	PA&ED: 400 PS&E: 600 RW: 100 Con: 230
							Subtotal: 1,497	1,330
							Total (Capital + Support): \$2,827	
1	6.6	Near Muir Beach, 0.3 mile north of Seacape Drive. Construct tie-back wall.	0713F	3S900	201.131	2011/12	RW: 158 Const: 6,960	PA&ED: 382 PS&E: 800 RW: 150 Con: 1,000
							Subtotal: 7,118	2,332
							Total (Capital + Support): \$9,450	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Marin
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
1	7.7/7.8	Near Muir Beach, 0.2 mile north of Cold Stream Fire Road. Construct tie-back wall.	0713G	3S910	201.131	2012/13	RW: 158	PA&ED: 168	Const: 6,174	PS&E: 750
									RW: 150	Con: 1,000
							Subtotal: 6,332			2,068
							Total (Capital + Support): \$8,400			
1	8.1	Near Muir Beach, at Cold Stream Road. Construct retaining wall.	0308J	4S660	201.131	2011/12	RW: 100	PA&ED: 17	Const: 1,675	PS&E: 252
									RW: 10	Con: 335
							Subtotal: 1,775			614
							Total (Capital + Support): \$2,389			
37	11.7/12.2	Near Novato, at Novato Creek Bridge. Reconstruct levee.	0768D	3S580	201.131	2010/11	RW: 10	PA&ED: 300	Const: 1,288	PS&E: 400
									RW: 10	Con: 300
							Subtotal: 1,298			1,010
							Total (Capital + Support): \$2,308			
101	7.4	Near Corte Madera, at Tamalpais Drive. Replace existing fill with encapsulated geotextile fabric fill.	0268R	4S550	201.131	2011/12	RW: 50	PA&ED: 23	Const: 2,224	PS&E: 334
									RW: 10	Con: 445
							Subtotal: 2,274			812
							Total (Capital + Support): \$3,086			
							RW: 876	PA&ED: 1,392	Const: 24,028	PS&E: 3,801
									RW: 458	Con: 4,196
							Subtotal: 24,903			9,847
							Marin County Total (Capital + Support): \$34,750			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Mendocino
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MAJOR DAMAGE RESTORATION										
1	88.7/92.8	Near Fort Bragg, from 18.6 to 22.7 miles north of Ten Mile River Bridge. Required mitigation (fish passage/culvert rehabilitation). Also includes \$2,400,000 of Phase II Seismic Retrofit funds.	0155Z	38572	201.130	2011/12	RW:	20	PA&ED:	490
							Const:	1,830	PS&E:	292
									RW:	20
									Con:	900
							Subtotal:	1,850		1,702
							Total (Capital + Support):	\$3,552		
1	2.4/2.5	Near Gualala, from 0.1 to 0.3 mile north of Big Gulch Road. Repair slide.	4513	49771	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	38.5/38.8	Near Elk, from 1.7 to 1.4 miles south of Navarro River Bridge. Repair slipout.	4458	47480	201.131	2010/11	RW:	300	PA&ED:	131
							Const:	3,400	PS&E:	638
									RW:	300
									Con:	510
							Subtotal:	3,700		1,579
							Total (Capital + Support):	\$5,279		
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	201.131	2012/13	RW:	110	PA&ED:	550
							Const:	3,400	PS&E:	800
									RW:	115
									Con:	460
							Subtotal:	3,510		1,925
							Total (Capital + Support):	\$5,435		
101	82.0/R84.0	Near Leggett, at various locations 0.5 mile south of Empire Camp Rest Area to Rattlesnake Creek Bridge. Repair slipouts.	4469	47770	201.131	2010/11	RW:	50	PA&ED:	115
							Const:	2,632	PS&E:	775
									RW:	10
									Con:	450
							Subtotal:	2,682		1,350
							Total (Capital + Support):	\$4,032		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Mendocino
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
101	R98.9/R100.8	Near Leggett, from 1.6 miles south of Red Mountain Creek to 0.3 mile north of Red Mountain Creek. Decommission existing roadway.	4427	39754	201.131	2010/11	RW: 10	PA&ED: 300	Const: 7,941	PS&E: 850
										RW: 431
										Con: 1,572
							Subtotal: 7,951			3,153
							Total (Capital + Support): \$11,104			
128	34.5/35.5	Near Boonville, from Shearing Creek Bridge to 0.7 mile west of Maple Creek Bridge. Repair slipout.	4463	47660	201.131	2012/13	RW: 55	PA&ED: 989	Const: 10,330	PS&E: 2,473
										RW: 495
										Con: 1,978
							Subtotal: 10,385			5,935
							Total (Capital + Support): \$16,320			
253	7.2/8.3	Near Boonville, from 4.1 to 4.3 miles east of Soda Creek Bridge. Repair slipouts.	4474	47620	201.131	2010/11	RW: 18	PA&ED: 275	Const: 4,300	PS&E: 1,035
										RW: 91
										Con: 860
							Subtotal: 4,318			2,261
							Total (Capital + Support): \$6,579			
<u>COLLISION REDUCTION</u>										
20	4.7/4.9	Near Fort Bragg, from 2.4 to 2.6 miles east of Gravel Pit Road. Widen shoulders, install open-graded asphalt concrete, and construct metal beam guardrail and retaining wall.	4482	48210	201.010	2010/11	RW: 0	PA&ED: 50	Const: 1,170	PS&E: 240
										RW: 47
										Con: 299
							Subtotal: 1,170			636
							Total (Capital + Support): \$1,806			
101	81.3/84.7	Near Leggett, from 0.1 mile south of Rattlesnake Creek Bridge to the south end of Cummings Road. Install rumble strips.	4508	49550	201.010	2010/11	RW: 0	PA&ED: 25	Const: 280	PS&E: 60
										RW: 4
										Con: 120
							Subtotal: 280			209
							Total (Capital + Support): \$489			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Mendocino
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
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	201.015	2012/13	RW: 15	PA&ED: 0	Const: 3,490	PS&E: 709
									RW: 42	Con: 574
							Subtotal: 3,505			1,325
							Total (Capital + Support): \$4,830			
VAR		In Mendocino County, at various locations. Reconstruct metal beam guardrail.	4452	46420	201.015	2013/14	RW: 15	PA&ED: 350	Const: 8,900	PS&E: 640
									RW: 97	Con: 1,780
							Subtotal: 8,915			2,867
							Total (Capital + Support): \$11,782			
<u>BRIDGE PRESERVATION</u>										
1	33.4/33.9	Near Elk, at Greenwood Creek Bridge #10-123. Replace bridge (scour).	0140A	31010	201.111	2010/11	RW: 650	PA&ED: 2,175	Const: 12,000	PS&E: 2,935
									RW: 390	Con: 2,995
							Subtotal: 12,650			8,495
							Total (Capital + Support): \$21,145			
<u>ROADWAY PRESERVATION</u>										
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	201.151	2012/13	RW: 0	PA&ED: 735	Const: 2,312	PS&E: 1,363
									RW: 464	Con: 630
							Subtotal: 2,312			3,192
							Total (Capital + Support): \$5,504			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Mendocino
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State 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	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	201.151	2013/14	RW: 20	PA&ED: 742	Const: 3,859	PS&E: 981
										RW: 420
										Con: 937
							Subtotal: 3,879			3,080
							Total (Capital + Support): \$6,959			
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	201.151	2012/13	RW: 117	PA&ED: 912	Const: 4,741	PS&E: 1,205
										RW: 930
										Con: 1,150
							Subtotal: 4,858			4,197
							Total (Capital + Support): \$9,055			
							RW: 1,535	PA&ED: 9,239	Const: 75,590	PS&E: 16,448
										RW: 4,237
										Con: 16,546
							Subtotal: 77,125			46,470
							Mendocino County Total (Capital + Support): \$123,595			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Merced
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support	
BRIDGE PRESERVATION									
99	13.9/14.4	In the city of Merced, at Merced overhead and 15th Street undercrossing. Replace overhead and widen undercrossing.	5415	48100	201.110	2010/11	RW: 286 Const: 40,066	PA&ED: 173 PS&E: 3,171 RW: 249 Con: 4,252	
							Subtotal:	40,352	7,845
							Total (Capital + Support):	\$48,197	
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	201.110	2013/14	RW: 6 Const: 827	PA&ED: 104 PS&E: 563 RW: 6 Con: 306	
							Subtotal:	832	979
							Total (Capital + Support):	\$1,811	
ROADWAY PRESERVATION									
165	26.7/30.0	Near Stevinson, from Route 140 to Westside Boulevard. Rehabilitate roadway.	5917	38150	201.120	2010/11	RW: 3,682 Const: 4,368	PA&ED: 793 PS&E: 1,700 RW: 1,430 Con: 800	
							Subtotal:	8,050	4,723
							Total (Capital + Support):	\$12,773	
MOBILITY									
99		In Merced and Stanislaus Counties, at various locations. Install changeable message signs (CMS) and closed circuit television (CCTV), Roadside Weather Information System (RWIS) and Traffic Monitoring Stations (TMS).	5356	3A340	201.315	2010/11	RW: 214 Const: 5,123	PA&ED: 466 PS&E: 662 RW: 121 Con: 1,177	
							Subtotal:	5,337	2,426
							Total (Capital + Support):	\$7,763	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Merced
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
5	23.2/23.5	Near Santa Nella, at the Santa Nella Weigh Station Facilities. Upgrade facilities.	0246	0S190	201.321	2010/11	RW:	0	PA&ED:	209
							Const:	1,723	PS&E:	697
									RW:	2
									Con:	371
							Subtotal:	1,723		1,279
							Total (Capital + Support):	\$3,002		
							RW:	4,188	PA&ED:	1,745
							Const:	52,107	PS&E:	6,793
									RW:	1,808
									Con:	6,906
							Subtotal:	56,295		17,252
							Merced County Total (Capital + Support):	\$73,547		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Mono
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support
<u>COLLISION REDUCTION</u>									
395	118.7/119.6	Near Topaz Lake, from 1.7 miles north of Route 89 to 0.9 mile south of the Nevada State border. Realign curve and widen shoulders.	0601	23770	201.010	2011/12	RW: 98	PA&ED: 0	
							Const: 18,300	PS&E: 1,770	
								RW: 190	
								Con: 1,800	
							Subtotal: 18,398		3,760
							Total (Capital + Support): \$22,158		
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	201.015	2011/12	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		
<u>BRIDGE PRESERVATION</u>									
395	23.6/27.1	Near Bishop, from 1.4 miles south of Mammoth Creek Bridge #47-0049R to 1.4 miles north of the Route 203 Bridge #47-0050L. Rehabilitate bridge deck and rail.	0582	33770	201.110	2010/11	RW: 0	PA&ED: 152	
							Const: 2,247	PS&E: 481	
								RW: 10	
								Con: 623	
							Subtotal: 2,247		1,266
							Total (Capital + Support): \$3,513		
							RW: 188	PA&ED: 1,272	
							Const: 26,515	PS&E: 3,091	
								RW: 290	
								Con: 3,193	
							Subtotal: 26,703		7,846
							Mono County Total (Capital + Support): \$34,549		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Monterey
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
1	T101.49/	Near Pajaro, from Trafton Road to the Santa Cruz County line. Install median barrier.	2224	0Q670	201.010	2010/11	RW:	11	PA&ED:	0
							Const:	1,113	PS&E:	318
									RW:	5
									Con:	244
							Subtotal:	1,124		567
							Total (Capital + Support):	\$1,691		
68	R3.9/R4.5	South of Salinas, near Fairground Road; also near Toro Park (PM 15.2/15.8). Construct concrete median barrier.	2225	0Q960	201.010	2010/11	RW:	27	PA&ED:	0
							Const:	1,957	PS&E:	391
									RW:	5
									Con:	339
							Subtotal:	1,984		735
							Total (Capital + Support):	\$2,719		
68	R4.5/15.3	Near Salinas, at and near Laguna Seca recreational area. Install centerline rumble strip.	2226	0Q970	201.010	2010/11	RW:	0	PA&ED:	0
							Const:	861	PS&E:	312
									RW:	3
									Con:	240
							Subtotal:	861		555
							Total (Capital + Support):	\$1,416		
<u>MANDATES</u>										
101	53.1/53.9	In Greenfield, from Elm Avenue to Walnut Avenue. Construct curb ramps and sidewalk extensions.	1990	0Q560	201.361	2010/11	RW:	54	PA&ED:	0
							Const:	403	PS&E:	371
									RW:	86
									Con:	233
							Subtotal:	457		690
							Total (Capital + Support):	\$1,147		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Monterey
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
VAR	VAR	In Monterey and San Benito County at various locations. Construct and/or upgrade sidewalk curb ramps.	2233	0R840	201.361	2011/12	RW: 281	PA&ED: 190	Const: 795	PS&E: 477
										RW: 371
										Con: 290
							Subtotal: 1,076			1,328
							Total (Capital + Support): \$2,404			
BRIDGE PRESERVATION										
68	R17.7/R17.9	Near Salinas, at the Salinas River Bridge #44-40. Widen bridge.	7000	0F700	201.114	2012/13	RW: 467	PA&ED: 708	Const: 15,796	PS&E: 2,551
										RW: 243
										Con: 2,533
							Subtotal: 16,263			6,035
							Total (Capital + Support): \$22,298			
MOBILITY										
VAR		In Monterey County, at various locations on Routes 68 and 101; also portions in San Benito County. Install Changeable Message Signs and CCTV.	0882	0C882	201.315	2011/12	RW: 54	PA&ED: 376	Const: 2,400	PS&E: 470
										RW: 31
										Con: 400
							Subtotal: 2,454			1,277
							Total (Capital + Support): \$3,731			
							RW: 894	PA&ED: 1,274	Const: 23,325	PS&E: 4,890
										RW: 744
										Con: 4,279
							Subtotal: 24,219			11,187
							Monterey County Total (Capital + Support): \$35,406			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Napa
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MAJOR DAMAGE RESTORATION										
29	41.1/41.2	Near Calistoga, 1.6 miles north of Tubbs Lane. Reconstruct slope and replace culvert.	0379Q	4S020	201.131	2011/12	RW:	80	PA&ED:	763
							Const:	2,336	PS&E:	571
									RW:	117
									Con:	1,061
							Subtotal:	2,416		2,512
							Total (Capital + Support):	\$4,928		
128	10.3	Near Lake Hennessy, 2.8 miles east of Silverado Trail. Construct sheet pile wall.	0829F	4S030	201.131	2011/12	RW:	50	PA&ED:	1,064
							Const:	1,289	PS&E:	480
									RW:	84
									Con:	1,037
							Subtotal:	1,339		2,665
							Total (Capital + Support):	\$4,004		
128	20.2	Near Lake Berryessa, 1.1 miles south of Knoxville Road. Install horizontal drains.	0829G	4S040	201.131	2010/11	RW:	10	PA&ED:	235
							Const:	645	PS&E:	105
									RW:	14
									Con:	100
							Subtotal:	655		454
							Total (Capital + Support):	\$1,109		
COLLISION REDUCTION										
121	0.3/2.0	Near Napa, from the Sonoma County line to Duhig Road. Required planting mitigation for safety project PPNO 0380R.	0380R	4442A	201.010	2010/11	RW:	5	PA&ED:	18
							Const:	850	PS&E:	128
									RW:	32
									Con:	272
							Subtotal:	855		450
							Total (Capital + Support):	\$1,305		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Napa
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support	
BRIDGE PRESERVATION									
121	6.1/6.5	In Napa, at Tulucay Creek Bridge #21-0003. Replace bridge.	0370B	20940	201.110	2012/13	RW: 746 Const: 5,492	PA&ED: 295 PS&E: 4,690 RW: 350 Con: 2,100	
							Subtotal:	6,237	7,435
							Total (Capital + Support): \$13,672		
29	47.0/47.2	Near Calistoga, at Troutdale Creek Bridge #21-0004. Replace bridge on new alignment.	0382D	4A090	201.111	2013/14	RW: 1,630 Const: 15,370	PA&ED: 910 PS&E: 1,275 RW: 370 Con: 1,530	
							Subtotal:	17,000	4,085
							Total (Capital + Support): \$21,085		
121	20.3	Near Napa, at Capell Creek Bridge #21-0009. Replace bridge.	0384G	2A110	201.111	2012/13	RW: 26 Const: 11,093	PA&ED: 1,700 PS&E: 1,100 RW: 200 Con: 1,100	
							Subtotal:	11,119	4,100
							Total (Capital + Support): \$15,219		
121	8.9/9.4	Near Napa, at Sarco Creek Bridge #21-0008. Replace bridge.	0380L	2A320	201.111	2012/13	RW: 573 Const: 7,420	PA&ED: 840 PS&E: 980 RW: 140 Con: 840	
							Subtotal:	7,993	2,800
							Total (Capital + Support): \$10,793		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Napa
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
<u>ROADWAY PRESERVATION</u>								
29	25.5/28.4	In St. Helena, from Mee Lane to Charter Oak Lane. Rehabilitate roadway.	0378C	25940	201.120	2013/14	RW: 2,120 Const: 24,586	PA&ED: 2,700 PS&E: 3,400 RW: 500 Con: 3,400
							Subtotal: 26,706	10,000
							Total (Capital + Support): \$36,706	
							RW: 5,240 Const: 69,080	PA&ED: 8,525 PS&E: 12,729 RW: 1,807 Con: 11,440
							Subtotal: 74,320	34,501
							Napa County Total (Capital + Support): \$108,821	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Nevada
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
VAR	VAR	In Nevada, Placer and Sacramento Counties at various locations. Place a thin high friction surface.	6228	1F100	201.010	2010/11	RW:	0	PA&ED:	45
							Const:	400	PS&E:	131
									RW:	7
									Con:	61
							Subtotal:	400		244
							Total (Capital + Support):	\$644		
<u>BRIDGE PRESERVATION</u>										
20	R12.8/R15.9	In and near Grass Valley, at Route 174 and at Gold Flat Road. Rehabilitate bridge decks.	3986	3E060	201.110	2013/14	RW:	0	PA&ED:	1
							Const:	1,511	PS&E:	350
									RW:	7
									Con:	345
							Subtotal:	1,511		703
							Total (Capital + Support):	\$2,214		
80	28.0	Near Floriston, at Truckee River Bridge # 17-0063R/L. Paint bridges.	4281	3E110	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		
							RW:	4	PA&ED:	146
							Const:	4,381	PS&E:	731
									RW:	40
									Con:	940
							Subtotal:	4,385		1,857
							Nevada County Total (Capital + Support):	\$6,242		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Orange
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State 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	201.131	2012/13	RW: 11,670 Const: 4,458	PA&ED: 700 PS&E: 1,600 RW: 600 Con: 1,800	
							Subtotal:	16,128	4,700
							Total (Capital + Support):	\$20,828	
133	9.5	In Irvine, at the Route 5 southbound connector bridge. Stabilize the slope.	4849B	0L410	201.131	2010/11	RW: 0 Const: 4,000	PA&ED: 317 PS&E: 564 RW: 22 Con: 397	
							Subtotal:	4,000	1,300
							Total (Capital + Support):	\$5,300	
COLLISION REDUCTION									
5	17.1/17.8	In Mission Viejo, at Alicia Parkway. Grind and overlay pavement, modify traffic signal system.	2702	0K620	201.010	2010/11	RW: 0 Const: 1,791	PA&ED: 0 PS&E: 299 RW: 5 Con: 415	
							Subtotal:	1,791	719
							Total (Capital + Support):	\$2,510	
57	15.6	In Fullerton, from the southbound connector ramp to eastbound Route 91. Overlay connector ramp with Open Graded Asphalt Concrete to improve safety.	3792A	0K690	201.010	2011/12	RW: 0 Const: 307	PA&ED: 0 PS&E: 132 RW: 4 Con: 132	
							Subtotal:	307	268
							Total (Capital + Support):	\$575	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Orange
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
241	15.5/39.1	Rancho Santa Margarita to Yorba Linda north of Oso Parkway to Route 91. Upgrade and install metal beam guardrail and upgrade end treatment.	5483	0G370	201.015	2012/13	RW: 0	PA&ED: 193	Const: 7,157	PS&E: 1,230
										RW: 40
										Con: 1,090
							Subtotal: 7,157			2,553
							Total (Capital + Support): \$9,710			
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	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	201.335	2013/14	RW: 0	PA&ED: 109	Const: 2,470	PS&E: 260
										RW: 44
										Con: 282
							Subtotal: 2,470			695
							Total (Capital + Support): \$3,165			
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	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			
73	10.0/24.5	In Orange County, from Route 5 to west of Benita Canyon Drive. Stabilize slope and revegetate.	4051	0H440	201.335	2012/13	RW: 0	PA&ED: 350	Const: 19,544	PS&E: 2,000
										RW: 250
										Con: 2,080
							Subtotal: 19,544			4,680
							Total (Capital + Support): \$24,224			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Orange
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
241	32.5/39.0	In the City of Orange, from Santiago Canyon Road to Route 91. Install erosion control measures.	5504A	OJ670	201.335	2011/12	RW: 0	PA&ED: 82	Const: 1,807	PS&E: 198
										RW: 33
										Con: 201
							Subtotal: 1,807			514
							Total (Capital + Support): \$2,321			
261	0.0/0.1	In Irvine, at Walnut Avenue pumping plant. Construct groundwater transmission line.	4926B	OH450	201.335	2010/11	RW: 5,000	PA&ED: 583	Const: 10,000	PS&E: 1,694
										RW: 442
										Con: 2,124
							Subtotal: 15,000			4,843
							Total (Capital + Support): \$19,843			
<u>BRIDGE PRESERVATION</u>										
91	3.5/3.6	In the city of Fullerton, north of North Anaheim Boulevard. Repair bridge wingwall and retaining wall.	4541A	OC970	201.110	2010/11	RW: 0	PA&ED: 0	Const: 3,613	PS&E: 608
										RW: 30
										Con: 480
							Subtotal: 3,613			1,118
							Total (Capital + Support): \$4,731			
91	6.4/6.5	In Anaheim, at La Palma Avenue overcrossing. Paint bridge.	4570A	OL170	201.119	2010/11	RW: 0	PA&ED: 0	Const: 756	PS&E: 226
										RW: 0
										Con: 189
							Subtotal: 756			415
							Total (Capital + Support): \$1,171			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Orange
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support
<u>ROADWAY PRESERVATION</u>									
5	6.8/14.5	In San Juan Capistrano and Mission Vijeo, from Route 1 to Oso Creek. Rehabilitate pavement.	2599A	0E030	201.121	2013/14	RW: 11	PA&ED: 0	
							Const: 21,495	PS&E: 2,721	
								RW: 10	
								Con: 3,701	
							Subtotal: 21,506		6,432
							Total (Capital + Support): \$27,938		
<u>MOBILITY</u>									
5	5.6	In San Clemente, at south-bound Camino De Estrella. Widen off-ramp and overcrossing structure.	2587	0F060	201.310	2013/14	RW: 1,664	PA&ED: 850	
							Const: 11,442	PS&E: 1,583	
								RW: 358	
								Con: 1,660	
							Subtotal: 13,105		4,451
							Total (Capital + Support): \$17,556		
55	R7.8/R9.4	In Santa Ana, from Dyer Road off ramp to Edinger Avenue on ramp. Add auxiliary lanes.	3483A	0G960	201.310	2011/12	RW: 1,883	PA&ED: 1,312	
							Const: 23,115	PS&E: 3,372	
								RW: 600	
								Con: 3,784	
							Subtotal: 24,997		9,068
							Total (Capital + Support): \$34,065		
VAR		In Orange County, on various routes. Install Changeable Message Signs (CMS).	2350A	0H232	201.315	2011/12	RW: 145	PA&ED: 306	
							Const: 3,897	PS&E: 990	
								RW: 133	
								Con: 510	
							Subtotal: 4,041		1,939
							Total (Capital + Support): \$5,980		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Orange
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>ROADSIDE PRESERVATION</u>										
55	2.0/4.5	In Costa Mesa, from 17th Street to Bristol Street. Remove diseased trees and restore highway planting.	34211	0H206	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	201.210	2013/14	RW:	0	PA&ED:	70
							Const:	2,717	PS&E:	168
									RW:	28
									Con:	182
							Subtotal:	2,717		448
							Total (Capital + Support):		\$3,165	
							RW:	20,372	PA&ED:	5,116
							Const:	124,313	PS&E:	18,231
									RW:	2,697
									Con:	19,662
							Subtotal:	144,685		45,706
							Orange County Total (Capital + Support):		\$190,391	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Placer
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
<u>COLLISION REDUCTION</u>								
193	4.40/5.40	Near Lincoln, from 0.1 mile west to 0.9 mile east of Clark Tunnel Road. Curve improvements and widening.	5580	4E860	201.010	2011/12	RW: 1,380 Const: 7,402	PA&ED: 621 PS&E: 1,294 RW: 743 Con: 1,146
							Subtotal: 8,782	3,804
							Total (Capital + Support): \$12,586	
<u>MANDATES</u>								
89	0.0/8.6	In and south of Tahoe City, from El Dorado County line to Route 28. Compliance with regional board order (improve highway water quality).	3454	2A920	201.335	2011/12	RW: 2,250 Const: 47,958	PA&ED: 2,983 PS&E: 9,759 RW: 1,851 Con: 8,557
							Subtotal: 50,208	23,150
							Total (Capital + Support): \$73,358	
<u>BRIDGE PRESERVATION</u>								
80	0.3/29.3	Near Roseville, at various locations from Auburn/Riverside Overcrossing to Weimar Cross Road. Rehabilitate bridge decks.	5094	3E090	201.110	2010/11	RW: 2 Const: 13,966	PA&ED: 1 PS&E: 550 RW: 11 Con: 1,654
							Subtotal: 13,968	2,216
							Total (Capital + Support): \$16,184	
80	8.1/37.8	In and Near Loomis, at various locations from Brace Road to Margra Road. Improve vertical clearance.	5095	3E100	201.322	2012/13	RW: 2,002 Const: 30,068	PA&ED: 511 PS&E: 1,760 RW: 72 Con: 1,632
							Subtotal: 32,070	3,975
							Total (Capital + Support): \$36,045	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Placer
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
							RW: 5,634	PA&ED: 4,116
							Const: 99,394	PS&E: 13,363
								RW: 2,677
								Con: 12,989
							Subtotal: 105,028	33,145

Placer County Total (Capital + Support): \$138,173

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

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

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
<u>COLLISION REDUCTION</u>								
70	17.2/17.4	Near Belden, from 0.6 to 0.8 mile east of Caribou Road. Realign curve and widen shoulders.	3414	2E000	201.010	2010/11	RW: 101 Const: 2,099	PA&ED: 228 PS&E: 212 RW: 96 Con: 372
							Subtotal: 2,200	908
							Total (Capital + Support):	\$3,108
70	0.1/35.1	Near Rock Creek, from Butte County line to 0.2 mile west of Spanish Creek Bridge # 09-0015. Install metal beam guardrail.	3266	3C300	201.015	2011/12	RW: 58 Const: 10,000	PA&ED: 830 PS&E: 720 RW: 56 Con: 1,470
							Subtotal: 10,058	3,076
							Total (Capital + Support):	\$13,134
<u>BRIDGE PRESERVATION</u>								
70	50.3/53	Near Quincy, from 0.9 mile west to 1.8 mile east of the Spring Garden Bridge. Replace bridge.	3212	2C090	201.110	2011/12	RW: 240 Const: 15,400	PA&ED: 800 PS&E: 2,000 RW: 300 Con: 2,100
							Subtotal: 15,640	5,200
							Total (Capital + Support):	\$20,840
89		In Plumas, Modoc, Shasta and Tehama Counties, at various locations. Bridge replacement (scour).	3215	2C220	201.111	2010/11	RW: 409 Const: 8,336	PA&ED: 1,584 PS&E: 1,763 RW: 388 Con: 1,618
							Subtotal: 8,745	5,353
							Total (Capital + Support):	\$14,098

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

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

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
70	14.9	Near Belden, at Yellow Creek Bridge #09-0008. Replace bridge.	3208	1C750	201.113	2011/12	RW: 400	PA&ED: 500	Const: 6,200	PS&E: 1,300
										RW: 200
										Con: 1,600
							Subtotal: 6,600			3,600
							Total (Capital + Support): \$10,200			
							RW: 1,208	PA&ED: 3,942	Const: 42,035	PS&E: 5,995
										RW: 1,040
										Con: 7,160
							Subtotal: 43,243			18,137
							Plumas County Total (Capital + Support):		\$61,380	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Riverside
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MAJOR DAMAGE RESTORATION										
10	38.8/42.0	In and near Cathedral City, from 0.5 mile west of Palm Drive to 1.3 miles west of Ramon Road. Remove burned trees, plant material, replace, and repair irrigation systems.	0012G	0N870	201.131	2010/11	RW:	0	PA&ED:	80
							Const:	1,200	PS&E:	330
									RW:	20
									Con:	290
							Subtotal:	1,200		720
							Total (Capital + Support):	\$1,920		
COLLISION REDUCTION										
VAR		In Riverside County, on Routes 10 and 243 at various locations; also in San Bernardino County on Route 62. Upgrade existing guardrail, bridge connections and end treatments.	0067C	47830	201.015	2010/11	RW:	0	PA&ED:	1
							Const:	7,756	PS&E:	1,013
									RW:	17
									Con:	806
							Subtotal:	7,756		1,837
							Total (Capital + Support):	\$9,593		
VAR		In Riverside County, on various routes; also in San Bernardino County on Route 62. Upgrade guardrails and end treatments.	0014F	47810	201.015	2013/14	RW:	0	PA&ED:	38
							Const:	10,658	PS&E:	1,112
									RW:	23
									Con:	737
							Subtotal:	10,658		1,910
							Total (Capital + Support):	\$12,568		
MANDATES										
VAR	VAR	In the cities of Moreno Valley, Riverside and San Bernardino, at various locations. Upgrade pedestrian curb ramps and traffic signals.	0044K	0M310	201.361	2011/12	RW:	87	PA&ED:	189
							Const:	673	PS&E:	386
									RW:	175
									Con:	230
							Subtotal:	760		980
							Total (Capital + Support):	\$1,740		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Riverside
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
BRIDGE PRESERVATION								
10	R156.4	In Blythe, at the Colorado River Bridge #56-0008. Rehabilitate bridge deck.	0067E	0G350	201.110	2010/11	RW: 0 Const: 2,546	PA&ED: 40 PS&E: 400 RW: 11 Con: 491
							Subtotal: 2,546	942
							Total (Capital + Support):	\$3,488
10	R24.2	In Banning at East Channel Stubby Wash Bridge (#56-0168L). Replace portion of the bridge deck.	0010A	0E410	201.110	2010/11	RW: 6 Const: 2,654	PA&ED: 271 PS&E: 772 RW: 24 Con: 838
							Subtotal: 2,660	1,905
							Total (Capital + Support):	\$4,565
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	201.110	2013/14	RW: 4 Const: 3,043	PA&ED: 934 PS&E: 736 RW: 72 Con: 437
							Subtotal: 3,047	2,179
							Total (Capital + Support):	\$5,226
111	1.1/1.9	South of Indio, at Salton Creek. Replace bridge.	0086A	44910	201.112	2012/13	RW: 0 Const: 7,398	PA&ED: 1,391 PS&E: 840 RW: 40 Con: 1,006
							Subtotal: 7,398	3,277
							Total (Capital + Support):	\$10,675

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Riverside
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
ROADWAY PRESERVATION								
10	44.5/R52.3	Near Palm Desert and Indio, from Monterey Avenue to Jefferson Street. Rehabilitate roadway.	0007K	0A500	201.120	2012/13	RW: 0 Const: 36,156	PA&ED: 0 PS&E: 1,600 RW: 20 Con: 2,800
							Subtotal: 36,156	4,420
							Total (Capital + Support): \$40,576	
15	33.4/38.4	In and near Corona, from 0.8 mile north of Glen Ivy undercrossing to 0.4 mile south of Ontario Avenue. Rehabilitate roadway and widen median shoulder.	0024X	44830	201.120	2011/12	RW: 0 Const: 31,911	PA&ED: 140 PS&E: 3,227 RW: 20 Con: 3,280
							Subtotal: 31,911	6,667
							Total (Capital + Support): \$38,578	
10	R57.6/R60.9	In and near Coachella, from Route 86S to 0.5 mile east of Coachella Canal. Rehabilitate pavement.	0015K	0K230	201.121	2013/14	RW: 0 Const: 6,778	PA&ED: 0 PS&E: 665 RW: 21 Con: 606
							Subtotal: 6,778	1,292
							Total (Capital + Support): \$8,070	
15	R0.5/R2.5	In and near Temecula, from 0.5 mile north of San Diego County Line to 0.5 mile south of Temecula River Bridge. Rehabilitate pavement.	0016H	0K300	201.121	2013/14	RW: 0 Const: 6,272	PA&ED: 292 PS&E: 790 RW: 46 Con: 573
							Subtotal: 6,272	1,701
							Total (Capital + Support): \$7,973	
215	43.9/45.3	In and near the city of Riverside, from Columbia Avenue to the San Bernardino County line; also in San Bernardino County (PM 0.0/13.7). Rehabilitate pavement.	0252T	0H330	201.121	2013/14	RW: 0 Const: 9,314	PA&ED: 44 PS&E: 800 RW: 30 Con: 800
							Subtotal: 9,314	1,674
							Total (Capital + Support): \$10,988	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Riverside
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MOBILITY										
10	15.7	Near Banning, at the Desert Hills Truck Inspection facility. Construct new administration building and install new septic system.	0009L	0L930	201.321	2011/12	RW:	0	PA&ED:	210
							Const:	1,960	PS&E:	850
									RW:	32
									Con:	520
							Subtotal:	1,960		1,612
							Total (Capital + Support):		\$3,572	
15	1.0	In Temecula, 1.0 miles north of the San Diego County line at the Rainbow Truck Inspection Facility. Rehabilitate and upgrade weigh station.	0016G	0F240	201.321	2012/13	RW:	0	PA&ED:	215
							Const:	304	PS&E:	344
									RW:	6
									Con:	173
							Subtotal:	304		738
							Total (Capital + Support):		\$1,042	
FACILITIES										
215	42.9	In the city of Riverside, at the Northeast quadrant of Route 215 and Spruce Street. Construct Spruce Material Site.	0041E	0K490	201.354	2010/11	RW:	0	PA&ED:	180
							Const:	3,242	PS&E:	1,155
									RW:	11
									Con:	765
							Subtotal:	3,242		2,111
							Total (Capital + Support):		\$5,353	
							RW:	97	PA&ED:	4,025
							Const:	131,866	PS&E:	15,020
									RW:	568
									Con:	14,352
							Subtotal:	131,963		33,965
							Riverside County Total (Capital + Support):		\$165,928	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Sacramento
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
VAR		In Sacramento County, at various locations; also in El Dorado County on Route 49 (PM 13.1/13.4). Place open-graded asphalt concrete.	6227	0F920	201.010	2010/11	RW:	0	PA&ED:	115
							Const:	998	PS&E:	210
									RW:	8
									Con:	165
							Subtotal:	998		498
							Total (Capital + Support):	\$1,496		
VAR		In Sacramento, Placer, Yuba, and Yolo Counties, at various locations. Upgrade metal beam guardrail end treatments.	6907	3E030	201.015	2012/13	RW:	0	PA&ED:	164
							Const:	4,882	PS&E:	489
									RW:	47
									Con:	799
							Subtotal:	4,882		1,499
							Total (Capital + Support):	\$6,381		
<u>MANDATES</u>										
104		Near Galt, at the intersection of East and West Stockton Boulevard. Install pedestrian curb ramps and sidewalks, and replace bridge rail. Financial Contribution Only (FCO) to the city of Galt.	7204	2E920	201.361	2011/12	RW:	0	PA&ED:	127
							Const:	1,000	PS&E:	276
									RW:	2
									Con:	155
							Subtotal:	1,000		560
							Total (Capital + Support):	\$1,560		
<u>ROADWAY PRESERVATION</u>										
80	M0.3/M8.9	In the city of Sacramento, from the Sacramento River Bridge to Norwood Avenue. Rehabilitate roadway.	6683	0A931	201.120	2010/11	RW:	0	PA&ED:	0
							Const:	95,000	PS&E:	2,911
									RW:	36
									Con:	11,000
							Subtotal:	95,000		13,947
							Total (Capital + Support):	\$108,947		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Sacramento
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MOBILITY										
80	16.0	Near Antelope, at the east and westbound Antelope Weigh Stations; also in El Dorado County on Route 50 at westbound Camino Weigh station. Install changeable message signs (CMS) and closed circuit television (CCTV).	6704	0F580	201.321	2011/12	RW:	0	PA&ED:	47
							Const:	390	PS&E:	128
									RW:	15
									Con:	46
							Subtotal:	390		236
							Total (Capital + Support):	\$626		
							RW:	0	PA&ED:	453
							Const:	102,270	PS&E:	4,014
									RW:	108
									Con:	12,165
							Subtotal:	102,270		16,740
							Sacramento County Total (Capital + Support):	\$119,010		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Bernardino
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
10	20.0/R24.5	In Colton, from east of Riverside Avenue to east of Route 10/215 interchange. Grind pavement.	0146G	0M350	201.010	2010/11	RW:	0	PA&ED:	0
							Const:	3,176	PS&E:	280
									RW:	35
									Con:	481
							Subtotal:	3,176		796
							Total (Capital + Support):	\$3,972		
18	53.4/53.6	In Big Bear City, at Big Tree Drive. Widen roadway and restripe pavement.	0188C	0J010	201.010	2011/12	RW:	524	PA&ED:	350
							Const:	803	PS&E:	299
									RW:	430
									Con:	250
							Subtotal:	1,327		1,329
							Total (Capital + Support):	\$2,656		
18	75.3/75.7	In Lucerne Valley, at Custer Avenue. Construct left turn lane.	0190F	0K200	201.010	2010/11	RW:	324	PA&ED:	175
							Const:	862	PS&E:	283
									RW:	274
									Con:	454
							Subtotal:	1,186		1,186
							Total (Capital + Support):	\$2,372		
62	12.6	In Yucca Valley, at Airway Avenue. Install traffic signals.	0225F	0M440	201.010	2010/11	RW:	6	PA&ED:	137
							Const:	566	PS&E:	222
									RW:	68
									Con:	218
							Subtotal:	572		645
							Total (Capital + Support):	\$1,217		
95	51.2/51.6	Near Needles, from 41.5 miles north of Route 62 and 5.5 miles south of Route 40.	0238L	0K310	201.010	2011/12	RW:	133	PA&ED:	574
							Const:	3,797	PS&E:	539
									RW:	235
									Con:	269
							Subtotal:	3,930		1,617
							Total (Capital + Support):	\$5,547		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Bernardino
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
210	R30.2/R32.8	In the city of San Bernardino, from 5th Street to Route 10 interchange. Replace k-rail barrier with thrie beam barrier.	0196H	0M360	201.010	2010/11	RW: 0 Const: 1,365	PA&ED: 31 PS&E: 355 RW: 12 Con: 11
							Subtotal:	1,365 409
							Total (Capital + Support):	\$1,774
395	19.0/35.6	Near Adelanto, 8.0 miles north of Route 18 to 10.9 miles south of Route 58. Widen median and shoulders, install median and shoulder rumble strips.	0259K	0C121	201.010	2010/11	RW: 4,908 Const: 39,452	PA&ED: 1,250 PS&E: 1,750 RW: 3,700 Con: 4,400
							Subtotal:	44,360 11,100
							Total (Capital + Support):	\$55,460
395	6.6/12.0	Near Victorville, from Avenal Street to Victor Street. Install median rumble strips.	0258L	0M300	201.010	2010/11	RW: 0 Const: 280	PA&ED: 48 PS&E: 186 RW: 14 Con: 168
							Subtotal:	280 416
							Total (Capital + Support):	\$696
247	1.8/9.6	In Yucca Valley, from El Cortez Road to 0.1 mile north of Napa Road. Construct shoulder.	0253E	0F660	201.015	2013/14	RW: 3,074 Const: 14,941	PA&ED: 788 PS&E: 1,355 RW: 3,301 Con: 1,527
							Subtotal:	18,015 6,971
							Total (Capital + Support):	\$24,986
MANDATES								
95	57.0/57.3	In Needles, from Safari Drive to Route 40. Install sidewalks and curb ramps.	0238M	0M690	201.378	2011/12	RW: 0 Const: 820	PA&ED: 157 PS&E: 346 RW: 20 Con: 166
							Subtotal:	820 689
							Total (Capital + Support):	\$1,509

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Bernardino
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
BRIDGE PRESERVATION										
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	201.110	2013/14	RW: 50	PA&ED: 749	Const: 1,702	PS&E: 830
										RW: 51
										Con: 432
							Subtotal: 1,752			2,062
							Total (Capital + Support): \$3,814			
40	R85.2	Near Essex, at Van Winkle Wash Bridge (# 54-0903 L/R). Replace bridge.	0206S	0N590	201.110	2011/12	RW: 0	PA&ED: 442	Const: 16,142	PS&E: 1,500
										RW: 50
										Con: 2,151
							Subtotal: 16,142			4,143
							Total (Capital + Support): \$20,285			
138	R24.1	Near Crestine, at Horsethief Creek Bridge #54-0816. Replace bridge.	0237R	0J850	201.110	2013/14	RW: 50	PA&ED: 753	Const: 6,037	PS&E: 1,084
										RW: 80
										Con: 920
							Subtotal: 6,087			2,837
							Total (Capital + Support): \$8,924			
18	66.6/67.2	Near Lucerne Valley, at Cushenbury Creek Bridge. Required landscape mitigation for PPNO 0188E.	0188Y	39471	201.111	2011/12	RW: 0	PA&ED: 0	Const: 100	PS&E: 32
										RW: 15
										Con: 10
							Subtotal: 100			57
							Total (Capital + Support): \$157			
15	R111.6/R124.2	South of Baker, at Afton Road Bridge # 54-0364, Basin Road Bridge # 54-0383 and Rasor Road Bridge # 54-0391. Seismic retrofit.	0177C	0G480	201.113	2010/11	RW: 0	PA&ED: 409	Const: 2,132	PS&E: 1,334
										RW: 29
										Con: 1,080
							Subtotal: 2,132			2,852
							Total (Capital + Support): \$4,984			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Bernardino
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
10	9.1/R36.9	Near Ontario, from Millikin Avenue to Wilson Creek Bridge; also on Route 215 at Junction 10/215. Overlay deck and replace joint seals.	0133K	0P160	201.119	2010/11	RW: 0	PA&ED: 36	Const: 1,124	PS&E: 265
									RW: 7	Con: 335
							Subtotal: 1,124			643
							Total (Capital + Support): \$1,767			
40	R120.0/R154.4	In Needles, west of Route 95 to west of the California/Arizona State line. Overlay deck and replace joint seals.	0206Q	0P180	201.119	2010/11	RW: 0	PA&ED: 108	Const: 2,136	PS&E: 319
									RW: 13	Con: 680
							Subtotal: 2,136			1,120
							Total (Capital + Support): \$3,256			
<u>ROADWAY PRESERVATION</u>										
40	R151.7/R153.3	Near Arizona State line, from 0.4 mile west of Whale Mountain Wash Bridge to Park Moabi Road. Rehabilitate, widen paved shoulder and provide vertical cutoff trench.	0212E	48930	201.120	2010/11	RW: 0	PA&ED: 581	Const: 20,872	PS&E: 1,663
									RW: 254	Con: 1,585
							Subtotal: 20,872			4,083
							Total (Capital + Support): \$24,955			
15	70.6/74.9	In and near Barstow, from Route 58 to Main Street. Rehabilitate pavement.	0175R	0K150	201.121	2011/12	RW: 0	PA&ED: 146	Const: 17,995	PS&E: 1,700
									RW: 216	Con: 1,561
							Subtotal: 17,995			3,623
							Total (Capital + Support): \$21,618			
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	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			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Bernardino
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
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	201.121	2013/14	RW:	0	PA&ED:	416
							Const:	23,219	PS&E:	974
									RW:	221
									Con:	2,702
							Subtotal:	23,219		4,313
							Total (Capital + Support):		\$27,532	
178	5.0/14.3	Near Ridgecrest, from 9.8 miles to 0.5 mile west of Trona Road. Drainage improvements.	0449A	43890	201.151	2011/12	RW:	5	PA&ED:	1,700
							Const:	2,538	PS&E:	965
									RW:	4
									Con:	840
							Subtotal:	2,543		3,509
							Total (Capital + Support):		\$6,052	
<u>ROADSIDE PRESERVATION</u>										
15	R107.3	East of Barstow, at the C.V. Kane Safety Roadside Rest Area. Upgrade and increase capacity.	0176F	0G840	201.250	2012/13	RW:	43	PA&ED:	576
							Const:	12,326	PS&E:	1,704
									RW:	355
									Con:	1,958
							Subtotal:	12,369		4,593
							Total (Capital + Support):		\$16,962	
							RW:	9,117	PA&ED:	9,426
							Const:	185,540	PS&E:	19,273
									RW:	9,427
									Con:	23,299
							Subtotal:	194,657		61,425
							San Bernardino County Total (Capital + Support):		\$256,082	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Diego
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MAJOR DAMAGE RESTORATION										
805	24.7	In San Diego, at Governor Drive. Replace culvert.	1004	28890	201.131	2010/11	RW:	21	PA&ED:	50
							Const:	714	PS&E:	108
									RW:	10
									Con:	120
							Subtotal:	735		288
							Total (Capital + Support):	\$1,023		
COLLISION REDUCTION										
76	28.9	Near Pauma Indian Reservation, at Pauma Reservation Road. Install traffic signals.	0904	29780	201.010	2011/12	RW:	299	PA&ED:	0
							Const:	1,004	PS&E:	345
									RW:	89
									Con:	262
							Subtotal:	1,303		696
							Total (Capital + Support):	\$1,999		
78	3.5/5.8	In Oceanside, from College Boulevard to Melrose Drive. Install outer separation barrier.	0950	29450	201.010	2010/11	RW:	0	PA&ED:	21
							Const:	6,131	PS&E:	714
									RW:	27
									Con:	737
							Subtotal:	6,131		1,499
							Total (Capital + Support):	\$7,630		
76	19.5/52.3	Near Pala Mesa Village at various locations, from east of Rice Canyon Road to Route 79. Install centerline rumble strips, upgrade end treatments.	0727	28101	201.015	2011/12	RW:	0	PA&ED:	0
							Const:	1,012	PS&E:	110
									RW:	8
									Con:	115
							Subtotal:	1,012		233
							Total (Capital + Support):	\$1,245		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Diego
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
78	T19.4/34.1	In Escondido, from Pennsylvania Avenue to Ash Street. Install centerline rumble strips, upgrade end treatments.	0837	28080	201.015	2013/14	RW: 0	PA&ED: 151	Const: 4,555	PS&E: 1,108
										RW: 100
										Con: 252
							Subtotal: 4,555			1,611
							Total (Capital + Support): \$6,166			
79	45.6/52.8	Near Warner Springs, from south of Chihuahua Valley Road to south of the Riverside County line. Shoulder improvements and install centerline rumble strips.	0914	29870	201.015	2011/12	RW: 0	PA&ED: 37	Const: 893	PS&E: 114
										RW: 8
										Con: 126
							Subtotal: 893			285
							Total (Capital + Support): \$1,178			
94	32.8/40.3	Near Tecate, near Barrett Junction. Upgrade end treatments and reconstruct guardrail.	0659	28790	201.015	2013/14	RW: 0	PA&ED: 51	Const: 1,352	PS&E: 100
										RW: 3
										Con: 121
							Subtotal: 1,352			275
							Total (Capital + Support): \$1,627			
5	R23.9/R28.2	In the city of San Diego, from Mission Bay Drive to Nobel Drive. Upgrade median guardrail to concrete barrier.	0658	28460	201.020	2010/11	RW: 0	PA&ED: 0	Const: 10,000	PS&E: 1,530
										RW: 4
										Con: 1,525
							Subtotal: 10,000			3,059
							Total (Capital + Support): \$13,059			
MANDATES										
5		In Mission Valley, at Lake Jennings Park Road and Sea World Drive. Retrofit extended detention basins.	0909	28230	201.335	2012/13	RW: 0	PA&ED: 241	Const: 1,303	PS&E: 848
										RW: 31
										Con: 1,006
							Subtotal: 1,303			2,126
							Total (Capital + Support): \$3,429			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Diego
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support	
8	R37.8	Near Alpine, at Route 79. Construct drainage improvements.	0651A	26042	201.335	2011/12	RW: 0 Const: 591	PA&ED: 106 PS&E: 50 RW: 2 Con: 82	
							Subtotal:	591	240
							Total (Capital + Support):	\$831	
8	R37.8/R39.4	Near Pine Valley, from Route 79 to 1.6 miles east of Route 79. Construct drainage improvements.	0651	26041	201.335	2013/14	RW: 0 Const: 5,764	PA&ED: 54 PS&E: 280 RW: 2 Con: 1,062	
							Subtotal:	5,764	1,398
							Total (Capital + Support):	\$7,162	
15	R51.4/R54.3	Near Temecula, from north of Mission Road to north of Rainbow Valley Boulevard. Construct infiltration devices and bioswales.	0907	28220	201.335	2012/13	RW: 0 Const: 4,338	PA&ED: 134 PS&E: 442 RW: 21 Con: 744	
							Subtotal:	4,338	1,341
							Total (Capital + Support):	\$5,679	
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	201.335	2013/14	RW: 0 Const: 1,786	PA&ED: 80 PS&E: 232 RW: 5 Con: 260	
							Subtotal:	1,786	577
							Total (Capital + Support):	\$2,363	
VAR		In San Diego County, at various locations. Storm water mitigation, construct sand filters and infiltration devices Phase 1 of 4.	0943	28240	201.335	2012/13	RW: 0 Const: 15,896	PA&ED: 206 PS&E: 806 RW: 39 Con: 1,305	
							Subtotal:	15,896	2,356
							Total (Capital + Support):	\$18,252	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Diego
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
VAR		In the city of San Diego from 0.3 miles south of Route 805/905 separation to 0.1 mile north of Del Sol Blvd. Also on Route 905 from 0.1 mile east of Route 905/805 separation to Otay Mesa Road. Stabilize and revegetate slopes.	0908	28210	201.335	2012/13	RW: 0	PA&ED: 110	Const: 2,606	PS&E: 295
									RW: 5	Con: 419
							Subtotal: 2,606			829
							Total (Capital + Support): \$3,435			
VAR		In San Diego County, at various locations. Storm water mitigation, construct sand filters and infiltration devices Phase 2 of 4.	0944	28250	201.335	2013/14	RW: 0	PA&ED: 258	Const: 16,691	PS&E: 1,591
									RW: 127	Con: 2,515
							Subtotal: 16,691			4,491
							Total (Capital + Support): \$21,182			
75	9.3/10.1	In the cities of San Diego and Imperial Beach, from Saturn Boulevard to 13th Street; also at 9th Street (PM 10.6). Modify pedestrian sidewalks and driveways.	0969	29671	201.378	2010/11	RW: 50	PA&ED: 20	Const: 1,032	PS&E: 231
									RW: 10	Con: 180
							Subtotal: 1,082			441
							Total (Capital + Support): \$1,523			
BRIDGE PRESERVATION										
5		In the county of San Diego at various locations; also on Routes 75 and 805. Seismic retrofit - hinge restrainers.	0840	29030	201.113	2011/12	RW: 0	PA&ED: 479	Const: 4,498	PS&E: 1,275
									RW: 9	Con: 715
							Subtotal: 4,498			2,478
							Total (Capital + Support): \$6,976			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Diego
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
ROADWAY PRESERVATION								
67	R0.0/R5.8	In El Cajon and near Santee, from Route 8 to the San Diego River Bridge. Rehabilitate roadway.	0744	27550	201.120	2013/14	RW: 0 Const: 22,006	PA&ED: 0 PS&E: 804 RW: 5 Con: 1,647
							Subtotal: 22,006	2,456
							Total (Capital + Support): \$24,462	
94	14.9/30.0	In and near Jamal from Route 54 to 0.2 miles east of Marron Valley Road. Rehabilitate roadway.	0836	29040	201.120	2013/14	RW: 0 Const: 20,660	PA&ED: 497 PS&E: 1,003 RW: 2 Con: 2,087
							Subtotal: 20,660	3,589
							Total (Capital + Support): \$24,249	
VAR		In San Diego County, at various locations. Rehabilitate culvert.	0876	27080	201.151	2011/12	RW: 372 Const: 4,200	PA&ED: 666 PS&E: 751 RW: 481 Con: 885
							Subtotal: 4,572	2,783
							Total (Capital + Support): \$7,355	
VAR		In San Diego County, on Routes 5, 8, 15, 163 and 805. Replace signs.	0765	29170	201.170	2011/12	RW: 0 Const: 2,239	PA&ED: 21 PS&E: 750 RW: 4 Con: 477
							Subtotal: 2,239	1,252
							Total (Capital + Support): \$3,491	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Diego
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MOBILITY										
5	R29.3/R30.5	In San Diego, from Genesee Avenue to Roselle Street. Realign and widen Genesee southbound off-ramp. (Locals also contributing and additional \$4.083 million.)	0129P	06500	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			
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	201.310	2012/13	RW: 0	PA&ED: 0	Const: 1,698	PS&E: 305
										RW: 10
										Con: 229
							Subtotal: 1,698			544
							Total (Capital + Support): \$2,242			
805	7.7/9.1	In Chula Vista and National City, from south of Bonita Road to Sweetwater Road. Required landscape mitigation for PPNO 0948.	0948Y	08165	201.310	2010/11	RW: 0	PA&ED: 0	Const: 700	PS&E: 127
										RW: 10
										Con: 95
							Subtotal: 700			232
							Total (Capital + Support): \$932			
56		In San Diego County, from Route 5 to Route 15; also on Route 5 from Route 56 to 2.5 miles south of Route 56. Install ramp meters, closed circuit television camera (CCTV), changeable message signs (CMS) and other Traffic Monitoring Stations (TMS) equipment.	0725	26930	201.315	2011/12	RW: 0	PA&ED: 435	Const: 8,473	PS&E: 1,105
										RW: 7
										Con: 1,555
							Subtotal: 8,473			3,102
							Total (Capital + Support): \$11,575			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Diego
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>FACILITIES</u>										
		In the city of San Diego, at at the Kearney Mesa Material Lab (L5506). Upgrade material lab facility.	0729	28770	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:	742	PA&ED:	4,614
							Const:	151,609	PS&E:	17,586
									RW:	1,524
									Con:	20,951
							Subtotal:	152,351		44,675
							San Diego County Total (Capital + Support):		\$197,026	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Francisco
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
BRIDGE PRESERVATION										
280	4.2	In San Francisco, at Southern Viaduct Bridge #34-0046. Rehabilitate bridge deck.	0608K	2A490	201.110	2013/14	RW: 11	PA&ED: 605	Const: 8,865	PS&E: 605
										RW: 10
										Con: 806
							Subtotal: 8,876			2,026
							Total (Capital + Support): \$10,902			
280	R5.2/R6.0	In San Francisco, at Southern Freeway Viaduct Bridge #34-0046. Rehabilitate bridge deck.	0609K	4A510	201.110	2012/13	RW: 3,752	PA&ED: 253	Const: 10,298	PS&E: 1,349
										RW: 178
										Con: 1,770
							Subtotal: 14,050			3,550
							Total (Capital + Support): \$17,600			
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	201.112	2013/14	RW: 11	PA&ED: 200	Const: 17,809	PS&E: 2,035
										RW: 320
										Con: 2,610
							Subtotal: 17,820			5,165
							Total (Capital + Support): \$22,985			
							RW: 3,774	PA&ED: 1,058	Const: 36,972	PS&E: 3,989
										RW: 508
										Con: 5,186
							Subtotal: 40,746			10,741
							San Francisco County Total (Capital + Support): \$51,487			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Joaquin
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
26	18.5/19.0	Near Linden, at Shelly Road. Realign two curves and replace Sandstone Creek Bridge.	0264	0T160	201.010	2011/12	RW:	1,031	PA&ED:	576
							Const:	2,789	PS&E:	904
									RW:	145
									Con:	804
							Subtotal:	3,820		2,429
							Total (Capital + Support):	\$6,249		
<u>BRIDGE PRESERVATION</u>										
12		Near Isleton, at the Mokelumne River Bridge #29-0043. Replace control house.	7353	0J920	201.110	2013/14	RW:	3	PA&ED:	410
							Const:	3,963	PS&E:	704
									RW:	1
									Con:	344
							Subtotal:	3,967		1,459
							Total (Capital + Support):	\$5,426		
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	201.110	2013/14	RW:	10	PA&ED:	801
							Const:	2,745	PS&E:	541
									RW:	0
									Con:	489
							Subtotal:	2,755		1,831
							Total (Capital + Support):	\$4,586		
<u>ROADWAY PRESERVATION</u>										
5	28.6/32.7	In Stockton, from Country Club Boulevard to Hammer Lane. Rehabilitate roadway.		0G470	201.120	2010/11	RW:	0	PA&ED:	0
							Const:	28,650	PS&E:	1,290
									RW:	0
									Con:	2,870
							Subtotal:	28,650		4,160
							Total (Capital + Support):	\$32,810		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Joaquin
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
12	0.1/R4.4	Near Terminous, on Bouldin Island, from Mokelumne River Bridge to Potato Slough Bridge. Rehabilitate roadway.	7352	0G800	201.120	2010/11	RW: 2,404 Const: 35,000	PA&ED: 1,833 PS&E: 2,017 RW: 158 Con: 5,282
							Subtotal: 37,404	9,290
							Total (Capital + Support): \$46,694	
MOBILITY								
VAR		In San Joaquin County, on Routes 99, 120 and 205 at all ramp gore areas. Install traffic monitoring stations.	7612	0K320	201.315	2010/11	RW: 28 Const: 2,864	PA&ED: 1 PS&E: 364 RW: 47 Con: 578
							Subtotal: 2,892	990
							Total (Capital + Support): \$3,882	
VAR		In San Joaquin County, on Routes 4, 5, 132 and 580 at all ramp gore areas. Construct traffic monitoring stations.	7161B	0K330	201.315	2012/13	RW: 31 Const: 3,464	PA&ED: 1 PS&E: 370 RW: 47 Con: 577
							Subtotal: 3,495	995
							Total (Capital + Support): \$4,490	
							RW: 3,507 Const: 79,476	PA&ED: 3,622 PS&E: 6,190 RW: 398 Con: 10,944
							Subtotal: 82,983	21,154
							San Joaquin County Total (Capital + Support): \$104,137	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Luis Obispo
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MAJOR DAMAGE RESTORATION										
101	34.2/34.5	Near San Luis Obispo, from 3.4 to 3.7 miles south of Route 58. Construct retaining wall.	8900	0N890	201.131	2011/12	RW:	10	PA&ED:	86
							Const:	7,000	PS&E:	667
									RW:	6
									Con:	945
							Subtotal:	7,010		1,704
							Total (Capital + Support):		\$8,714	
1	64.0/R67.2	Near San Simeon, from Point Piedras Blancas to Arroyo De La Cruz Bridge. Realign Route.	4928	49280	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	36.0/37.5	Near Santa Margarita, from 0.8 mile south to 0.7 mile north of Tassajara Creek Road. Install median barrier and improve intersection.	1994	0Q630	201.010	2011/12	RW:	470	PA&ED:	556
							Const:	4,441	PS&E:	788
									RW:	18
									Con:	715
							Subtotal:	4,911		2,077
							Total (Capital + Support):		\$6,988	
101	55.8/57.9	Near Paso Robles, from South Paso Robles to the 101/46 junction. Construct concrete median barrier.	1995	0Q640	201.010	2010/11	RW:	7	PA&ED:	0
							Const:	6,466	PS&E:	811
									RW:	6
									Con:	907
							Subtotal:	6,473		1,724
							Total (Capital + Support):		\$8,197	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Luis Obispo
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
101	7.8/12.5	Near Arroyo Grande, from Los Berros Road to South Traffic Way. Construct concrete median barrier.	1993	0Q620	201.010	2011/12	RW: 19	PA&ED: 176	Const: 5,473	PS&E: 929
										RW: 26
										Con: 959
							Subtotal: 5,492			2,090
							Total (Capital + Support): \$7,582			
166	R36.0/40.5	Near Santa Maria, from 1.1 miles east of Cuyama River Bridge to 3.8 miles west of Carrizo Canyon Bridge. Improve horizontal alignment.	2243	0R300	201.010	2011/12	RW: 87	PA&ED: 780	Const: 3,513	PS&E: 1,172
										RW: 112
										Con: 813
							Subtotal: 3,600			2,877
							Total (Capital + Support): \$6,477			
<u>MANDATES</u>										
		In San Luis Obispo and Monterey County at various locations. Upgrade sidewalk to meet ADA compliance.	2232	0R530	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			
							RW: 15,191	PA&ED: 5,427	Const: 71,808	PS&E: 9,330
										RW: 1,749
										Con: 9,962
							Subtotal: 86,999			26,468
							San Luis Obispo County Total (Capital + Support): \$113,467			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Mateo
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MAJOR DAMAGE RESTORATION										
1	13.2	Near Pescadero, 0.4 mile south of Pescadero Creek Road. Replace culvert and install rock slope protection.	0045D	4S090	201.131	2010/11	RW:	30	PA&ED:	20
							Const:	289	PS&E:	25
									RW:	5
									Con:	38
							Subtotal:	319		88
							Total (Capital + Support):	\$407		
1	13.5/13.6	Near Pescadero, at Pescadero Road. Construct a secant wall and repair pavement.	0623J	4S570	201.131	2011/12	RW:	30	PA&ED:	310
							Const:	3,100	PS&E:	465
									RW:	10
									Con:	620
							Subtotal:	3,130		1,405
							Total (Capital + Support):	\$4,535		
1	13.6	Near Pescadero, north of Pescadero Road. Provide visual and public access improvements (required mitigation of PPNOs 0771J and 0623G).	0623H	4S430	201.131	2010/11	RW:	10	PA&ED:	2
							Const:	788	PS&E:	96
									RW:	2
									Con:	111
							Subtotal:	798		211
							Total (Capital + Support):	\$1,009		
1	18.6	Near San Gregorio, at 0.4 mile north of Route 84. Construct lined ditch and install rock slope protection.	0624G	4S580	201.131	2012/13	RW:	11	PA&ED:	4
							Const:	399	PS&E:	57
									RW:	5
									Con:	76
							Subtotal:	410		142
							Total (Capital + Support):	\$552		
1	46.5	Near Daly City, 0.2 mile south of Route 35. Install rock slope protection.	0045E	4S110	201.131	2010/11	RW:	10	PA&ED:	0
							Const:	410	PS&E:	21
									RW:	10
									Con:	31
							Subtotal:	420		62
							Total (Capital + Support):	\$482		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Mateo
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
35	24.8/25.2	Near San Bruno, south of Sneath Lane. Install gabion wall.	0639G	4S120	201.131	2012/13	RW:	44	PA&ED:	20
							Const:	747	PS&E:	50
									RW:	5
									Con:	65
							Subtotal:	792		140
							Total (Capital + Support):	\$932		
84	22.0/22.1	In Woodside, at Route 280. Construct a secant wall, repair pavement and drainage dikes.	0653N	4S590	201.131	2011/12	RW:	20	PA&ED:	54
							Const:	533	PS&E:	100
									RW:	10
									Con:	110
							Subtotal:	553		274
							Total (Capital + Support):	\$827		
84	5.1/5.9	Near La Honda, from Madera Lane to Peek-A-Boo Lane. Install coir netting.	0636J	4S130	201.131	2012/13	RW:	53	PA&ED:	101
							Const:	1,329	PS&E:	127
									RW:	25
									Con:	190
							Subtotal:	1,382		443
							Total (Capital + Support):	\$1,825		
84	9.9	Near La Honda, 1.1 miles north of Sears Ranch Road. Construct retaining wall.	0654Q	3S820	201.131	2010/11	RW:	5	PA&ED:	0
							Const:	3,161	PS&E:	500
									RW:	5
									Con:	500
							Subtotal:	3,166		1,005
							Total (Capital + Support):	\$4,171		
92	12.8	Near Foster City, at Mariners Island Road. Reconstruct soundwall and underpin foundation.	0653K	4S140	201.131	2011/12	RW:	11	PA&ED:	0
							Const:	353	PS&E:	28
									RW:	5
									Con:	42
							Subtotal:	364		75
							Total (Capital + Support):	\$439		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Mateo
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
92	2.5	Near Half Moon Bay, near Quarry Road. Construct a secant wall, repair pavement and drainage dikes.	0653P	4S600	201.131	2011/12	RW: 50	PA&ED: 270	Const: 2,700	PS&E: 405
										RW: 15
										Con: 540
							Subtotal: 2,750			1,230
							Total (Capital + Support): \$3,980			
<u>COLLISION REDUCTION</u>										
1	0.0/40.5	Near Pescadero, at various locations; also near Half Moon Bay at various locations. Install soft median barrier.	0045C	2A410	201.015	2013/14	RW: 6	PA&ED: 100	Const: 4,074	PS&E: 200
										RW: 10
										Con: 240
							Subtotal: 4,079			550
							Total (Capital + Support): \$4,629			
280	VAR	In San Mateo County, on Routes 101 and 280 at various locations. Install metal beam guardrail.	0716F	4A320	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	9.8/13.5	Near Los Altos Hills, from the Santa Clara County Line to Larkspur; also on Routes 1 and 280 at various locations and in San Francisco on Route 280. Replace landscape.	0681Y	2708U	201.020	2010/11	RW: 6	PA&ED: 150	Const: 3,000	PS&E: 503
										RW: 70
										Con: 532
							Subtotal: 3,006			1,255
							Total (Capital + Support): \$4,261			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

San Mateo
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MANDATES										
35		In San Mateo and Santa Clara Counties, at various locations. Upgrade vista points for compliance with Americans with Disabilities Act.	0387F	2A542	201.240	2010/11	RW:	3	PA&ED:	250
							Const:	1,253	PS&E:	800
									RW:	6
									Con:	400
							Subtotal:	1,256		1,456
							Total (Capital + Support):		\$2,712	
BRIDGE PRESERVATION										
101	0.0	Near East Palo Alto, at the Santa Clara County line. Replace the San Francisquito Creek Bridge.	0685P	23562	201.110	2011/12	RW:	610	PA&ED:	932
							Const:	9,320	PS&E:	746
									RW:	60
									Con:	1,398
							Subtotal:	9,930		3,136
							Total (Capital + Support):		\$13,066	
MOBILITY										
101	0.0/26.2	Near Palo Alto, from Santa Clara County line to San Francisco County line. Install ramp metering.	0618F	2A790	201.315	2010/11	RW:	5	PA&ED:	454
							Const:	9,526	PS&E:	907
									RW:	181
									Con:	1,361
							Subtotal:	9,531		2,903
							Total (Capital + Support):		\$12,434	
							RW:	931	PA&ED:	3,117
							Const:	45,503	PS&E:	5,360
									RW:	444
									Con:	6,774
							Subtotal:	46,434		15,695
							San Mateo County Total (Capital + Support):		\$62,129	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Santa Barbara
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MAJOR DAMAGE RESTORATION										
101	22.3/23.0	Near Goleta, from Fairview Avenue to Los Carneros Road. Upgrade drainage culverts .	0707	0G070	201.150	2011/12	RW:	1,017	PA&ED:	230
							Const:	17,683	PS&E:	1,650
									RW:	272
									Con:	2,693
							Subtotal:	18,700		4,845
							Total (Capital + Support):		\$23,545	
COLLISION REDUCTION										
166	0.5/5.6	Near Guadalupe, from west of Simas Street to east of Black Road. Construct centerline and outside shoulder rumble strips.	2270	0T030	201.010	2010/11	RW:	0	PA&ED:	0
							Const:	574	PS&E:	200
									RW:	1
									Con:	97
							Subtotal:	574		298
							Total (Capital + Support):		\$872	
246	12.2	Near Lompoc, at Purisima Road. Construct a traffic roundabout.	2229	0R750	201.010	2010/11	RW:	627	PA&ED:	0
							Const:	2,873	PS&E:	799
									RW:	241
									Con:	599
							Subtotal:	3,500		1,639
							Total (Capital + Support):		\$5,139	
166	0.9/2.3	Near Guadalupe, from Simas Road to Black Road. Relocate drainage ditches.	1850	0G160	201.015	2011/12	RW:	1,701	PA&ED:	584
							Const:	4,087	PS&E:	1,133
									RW:	680
									Con:	1,214
							Subtotal:	5,788		3,611
							Total (Capital + Support):		\$9,399	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Santa Barbara
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support	
MANDATES									
VAR	VAR	Near the city of Santa Barbara, at various locations. Construct and upgrade pedestrian curb ramps and sidewalks.	1884	ON650	201.361	2010/11	RW: 163 Const: 1,232	PA&ED: 306 PS&E: 521 RW: 218 Con: 288	
							Subtotal:	1,395	1,333
							Total (Capital + Support):	\$2,728	
BRIDGE PRESERVATION									
101	R15.8	In the city of Santa Barbara, at Mission Street. Upgrade pump plant.	1973	OJ320	201.110	2010/11	RW: 0 Const: 1,120	PA&ED: 106 PS&E: 480 RW: 7 Con: 363	
							Subtotal:	1,120	956
							Total (Capital + Support):	\$2,076	
1	15.6	Near Lompoc, at the Salsipuedes Creek. Reconstruct slope protection.	1501	0A050	201.111	2011/12	RW: 33 Const: 2,323	PA&ED: 802 PS&E: 1,009 RW: 77 Con: 750	
							Subtotal:	2,356	2,638
							Total (Capital + Support):	\$4,994	
192	15.4/15.6	Near Carpinteria, at Arroyo Parida Creek Bridge #51-113. Replace bridge (scour).	0335	39610	201.111	2011/12	RW: 994 Const: 6,267	PA&ED: 1,078 PS&E: 1,715 RW: 420 Con: 734	
							Subtotal:	7,261	3,947
							Total (Capital + Support):	\$11,208	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Santa Barbara
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
101	26.5/27.1	In Goleta, at Cathedral Oaks Overcrossing Bridge #51-0331, and at Cathedral Oaks Overhead Bridge #51-C0344. Required landscape mitigation planting for PPNO's 1854 and 1840.	1840Y	0M14V	201.113	2011/12	RW:	0	PA&ED:	0
							Const:	100	PS&E:	29
									RW:	0
									Con:	15
							Subtotal:	100		44
							Total (Capital + Support):	\$144		
MOBILITY										
101	26.5/27.1	In Goleta, at Cathedral Oaks Overcrossing Bridge # 51-0331, and at Cathedral Oaks Overhead Bridge # 51-C0344. Required landscape mitigation planting for PPNO's 1854 and 1840.	1840Y	0M14V	201.310	2011/12	RW:	0	PA&ED:	0
							Const:	640	PS&E:	138
									RW:	0
									Con:	113
							Subtotal:	640		251
							Total (Capital + Support):	\$891		
							RW:	4,535	PA&ED:	3,106
							Const:	36,899	PS&E:	7,674
									RW:	1,916
									Con:	6,866
							Subtotal:	41,434		19,562
							Santa Barbara County Total (Capital + Support):	\$60,996		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Santa Clara
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support	
MAJOR DAMAGE RESTORATION									
9	1.1/6.3	In Saratoga, at various locations from Skyline Boulevard to Toll Gate Road. Install erosion control.	0385K	3S620	201.131	2010/11	RW: 95 Const: 1,823	PA&ED: 0 PS&E: 73 RW: 5 Con: 110	
							Subtotal:	1,918	188
							Total (Capital + Support):	\$2,106	
9	4.2	Near Saratoga, 0.7 mile west of Sanborn Road. Construct tie-back wall.	0392C	4S050	201.131	2012/13	RW: 147 Const: 2,780	PA&ED: 110 PS&E: 345 RW: 20 Con: 326	
							Subtotal:	2,927	801
							Total (Capital + Support):	\$3,728	
9	4.6	Near Saratoga, at Sanborn Road. Repair embankment, replace culvert, install drainage and place erosion control.	0386E	0G401	201.131	2012/13	RW: 33 Const: 1,654	PA&ED: 150 PS&E: 225 RW: 10 Con: 300	
							Subtotal:	1,687	685
							Total (Capital + Support):	\$2,372	
17	1.9/5.8	Near Lexington Hills, from Old Santa Cruz Highway to Los Gatos at various locations. Reconstruct slope.	0392B	3S830	201.131	2012/13	RW: 14 Const: 2,010	PA&ED: 0 PS&E: 132 RW: 10 Con: 198	
							Subtotal:	2,024	340
							Total (Capital + Support):	\$2,364	
85	0.3	Near San Jose, at 0.1 mile west of Bernal Road. Repair road.	0048E	4S060	201.131	2012/13	RW: 6 Const: 281	PA&ED: 20 PS&E: 26 RW: 5 Con: 38	
							Subtotal:	287	89
							Total (Capital + Support):	\$376	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Santa Clara
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
101	36.8	Near Santa Clara, 0.1 mile east of Taylor Street. Reconstruct slope and seal cracked wingwall.	0485J	4S080	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	201.131	2012/13	RW: 32	PA&ED: 95	Const: 1,566	PS&E: 135
										RW: 10
										Con: 188
							Subtotal: 1,597			428
							Total (Capital + Support): \$2,025			
<u>COLLISION REDUCTION</u>										
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	201.010	2011/12	RW: 231	PA&ED: 2,000	Const: 8,747	PS&E: 1,050
										RW: 200
										Con: 1,200
							Subtotal: 8,978			4,450
							Total (Capital + Support): \$13,428			
82	20.9	In Mountainview, at Clark Avenue. Install new signals and upgrade wheelchair ramps.	0425G	0G130	201.010	2011/12	RW: 10	PA&ED: 0	Const: 640	PS&E: 300
										RW: 140
										Con: 200
							Subtotal: 650			640
							Total (Capital + Support): \$1,290			
85	9.0/9.5	Near Cambrian Park, from 0.2 mile north of Leigh Avenue to 0.4 mile south of the Samaritan Pedestrian overcrossing. Install drainage improvements.	0429W	0G140	201.010	2011/12	RW: 5	PA&ED: 0	Const: 495	PS&E: 160
										RW: 60
										Con: 140
							Subtotal: 500			360
							Total (Capital + Support): \$860			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Santa Clara
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
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	201.010	2010/11	RW: 1,193	PA&ED: 3,060	Const: 24,826	PS&E: 2,980
										RW: 850
										Con: 3,470
							Subtotal: 26,019			10,360
							Total (Capital + Support): \$36,379			
152	12.8	Near Gilroy, at Ferguson Road. Realign and signalize intersection.	0483K	2A260	201.010	2010/11	RW: 850	PA&ED: 1,024	Const: 5,150	PS&E: 630
										RW: 300
										Con: 684
							Subtotal: 6,000			2,638
							Total (Capital + Support): \$8,638			
152	16.2/19.5	Near Gilroy, from Old Lake Road to San Felipe Road. Realign curve and upgrade shoulders.	0485K	2A440	201.010	2010/11	RW: 2,413	PA&ED: 1,980	Const: 13,930	PS&E: 2,000
										RW: 341
										Con: 2,108
							Subtotal: 16,343			6,429
							Total (Capital + Support): \$22,772			
MANDATES										
25	2.0/2.2	Near Gilroy, 0.2 mile west of Joe F. Young Road at GX-Miller Grade Crossing. Upgrade railroad grade crossing.	0556E	4A700	201.325	2010/11	RW: 50	PA&ED: 46	Const: 608	PS&E: 58
										RW: 12
										Con: 87
							Subtotal: 658			203
							Total (Capital + Support): \$861			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Santa Clara
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
BRIDGE PRESERVATION										
152	6.1/6.7	Near Gilroy, at Uvas Creek. Required environmental mitigation for bridge replacement project EA 04-44880.	0485N	44882	201.111	2010/11	RW:	95	PA&ED:	25
							Const:	2,018	PS&E:	120
									RW:	5
									Con:	150
							Subtotal:	2,113		300
							Total (Capital + Support):	\$2,413		
101	47.9/52.2	Near Mountain View, on Bridges #37-0105, 37-0154S, 37-0146 and 37-0150. Replace bridge rails.	0485M	3A980	201.112	2010/11	RW:	10	PA&ED:	128
							Const:	1,620	PS&E:	128
									RW:	10
									Con:	171
							Subtotal:	1,630		437
							Total (Capital + Support):	\$2,067		
17	6.6/13.9	Near Los Gatos, on Route 17 at various locations; also on Routes 25, 85, 87, and 101 at various locations. Replace joint seals and place methacrylate seal on bridge decks.	0485S	1E960	201.119	2010/11	RW:	5	PA&ED:	95
							Const:	1,638	PS&E:	274
									RW:	5
									Con:	201
							Subtotal:	1,643		575
							Total (Capital + Support):	\$2,218		
101	47.0	Near Moffett Field, on Route 101 at various locations; also on Routes 130 and 237 at various locations. Replace joint seals and place methacrylate seal on bridge decks.	0485P	1E850	201.119	2010/11	RW:	5	PA&ED:	77
							Const:	1,328	PS&E:	245
									RW:	5
									Con:	140
							Subtotal:	1,333		467
							Total (Capital + Support):	\$1,800		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Santa Clara
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
MOBILITY										
85	R18.0/R23.9	Near Cupertino from Route 280 to Route 101. Install ramp metering and traffic operation systems. Financial Contribution Only (FCO).	0440E	15420	201.315	2011/12	RW:	0	PA&ED:	0
							Const:	7,000	PS&E:	0
									RW:	0
									Con:	0
							Subtotal:	7,000		0
							Total (Capital + Support):		\$7,000	
680	M0.0/M9.9	Near San Jose from Route 280 to Scott Creek Road Undercrossing at \ various locations. Install ramp metering and traffic operation systems. Financial Contribution Only (FCO).	0521F	15320	201.315	2011/12	RW:	0	PA&ED:	0
							Const:	10,000	PS&E:	0
									RW:	0
									Con:	0
							Subtotal:	10,000		0
							Total (Capital + Support):		\$10,000	
							RW:	5,214	PA&ED:	8,890
							Const:	89,089	PS&E:	8,991
									RW:	1,998
									Con:	9,828
							Subtotal:	94,303		29,707
							Santa Clara County Total (Capital + Support):		\$124,010	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Santa Cruz
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support	
<u>COLLISION REDUCTION</u>									
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	OR910	201.015	2012/13	RW: 75 Const: 1,351	PA&ED: 601 PS&E: 639 RW: 166 Con: 450	
							Subtotal:	1,426	1,856
							Total (Capital + Support):	\$3,282	
1	R0.0/R17.0	Near the city of Santa Cruz, from the Monterey County line to Route 17; also in Monterey County from Carmel River Bridge to the Santa Cruz County line. Upgrade guardrail, and crash cushions.	2278	OP250	201.015	2012/13	RW: 15 Const: 4,182	PA&ED: 42 PS&E: 837 RW: 9 Con: 644	
							Subtotal:	4,197	1,532
							Total (Capital + Support):	\$5,729	
9	8.0/8.8	Near Ben Lomond, at and near Holiday Lane. Upgrade guardrail and stabilize shoulder.	1937	OK230	201.015	2011/12	RW: 4 Const: 2,193	PA&ED: 796 PS&E: 1,013 RW: 38 Con: 620	
							Subtotal:	2,197	2,467
							Total (Capital + Support):	\$4,664	
17	6.1/6.6	Near Scotts Valley, north of Santa's Village Road to south of Crescent Drive. Construct concrete guardrail.	4001	OG400	201.015	2010/11	RW: 113 Const: 4,454	PA&ED: 1,228 PS&E: 1,691 RW: 126 Con: 2,083	
							Subtotal:	4,567	5,128
							Total (Capital + Support):	\$9,695	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Santa Cruz
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
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	201.335	2012/13	RW:	132	PA&ED:	334
							Const:	4,674	PS&E:	668
									RW:	111
									Con:	1,113
							Subtotal:	4,806		2,226
							Total (Capital + Support):		\$7,032	
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	201.315	2013/14	RW:	13	PA&ED:	412
							Const:	2,957	PS&E:	550
									RW:	47
									Con:	812
							Subtotal:	2,970		1,821
							Total (Capital + Support):		\$4,791	
							RW:	353	PA&ED:	3,413
							Const:	19,810	PS&E:	5,398
									RW:	497
									Con:	5,722
							Subtotal:	20,163		15,030
							Santa Cruz County Total (Capital + Support):		\$35,193	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Shasta
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
5	R8.5/R12.1	In and near Redding, from 1.3 miles south of Knighton Road to Bechelli Churn Creek Road. Install median barrier.	3420	2E240	201.010	2010/11	RW: 10	PA&ED: 145	Const: 1,390	PS&E: 175
										RW: 2
										Con: 228
							Subtotal: 1,400			550
							Total (Capital + Support): \$1,950			
299	3.0/4.3	Near Redding, from 3.0 to 4.3 miles east of the Trinity County line. Realign roadway.	3388	1E100	201.010	2010/11	RW: 134	PA&ED: 695	Const: 10,366	PS&E: 959
										RW: 155
										Con: 1,585
							Subtotal: 10,500			3,394
							Total (Capital + Support): \$13,894			
299	4.3/5.5	Near Redding, from 4.3 to 5.5 miles east of the Trinity County line. Curve improvement.	3422	2E510	201.010	2011/12	RW: 170	PA&ED: 580	Const: 8,866	PS&E: 910
										RW: 170
										Con: 1,300
							Subtotal: 9,036			2,960
							Total (Capital + Support): \$11,996			
<u>BRIDGE PRESERVATION</u>										
5	30.6	Near Shasta Lake City, at Tunnel Gulch Viaduct Bridge # 06-0131R; also at Bridge # 06-0115 Castella at Sweetbriar overcrossing. Rehabilitate bridges.	3216	2C230	201.113	2010/11	RW: 50	PA&ED: 800	Const: 10,100	PS&E: 1,100
										RW: 100
										Con: 1,600
							Subtotal: 10,150			3,600
							Total (Capital + Support): \$13,750			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Shasta
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
5	VAR	Near Anderson, on Route 5 at various locations. Place polyester concrete overlay.	3427	2E320	201.119	2010/11	RW:	0	PA&ED:	80
							Const:	1,776	PS&E:	252
									RW:	14
									Con:	220
							Subtotal:	1,776		566
							Total (Capital + Support):	\$2,342		
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	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		
299	40.7/60.0	In and near Montgomery Creek, from 0.3 mile west of Backbone Ridge Road to Big Bend Road. Rehabilitate pavement.	3240	2C810	201.121	2011/12	RW:	0	PA&ED:	104
							Const:	20,413	PS&E:	531
									RW:	70
									Con:	1,125
							Subtotal:	20,413		1,830
							Total (Capital + Support):	\$22,243		
MOBILITY										
5	15.0/15.8	In Redding, from Cypress Avenue to 0.1 mile north of Hilltop Drive. Install collector distributor lane.	3246	3C000	201.310	2011/12	RW:	20	PA&ED:	536
							Const:	12,464	PS&E:	1,960
									RW:	30
									Con:	2,000
							Subtotal:	12,484		4,526
							Total (Capital + Support):	\$17,010		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Shasta
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
							RW: 3,476	PA&ED: 4,940
							Const: 92,375	PS&E: 8,387
								RW: 1,541
								Con: 11,858
							Subtotal: 95,851	26,726

Shasta County Total (Capital + Support): \$122,577

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Siskiyou
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support	
BRIDGE PRESERVATION									
5	R50.6/52.1	Near Yreka, from 0.6 mile south of Shasta River Bridge to 0.2 mile south of Vista Point. Replace bridge deck and seismic retrofit.	3291	3C920	201.110	2011/12	RW: 135 Const: 15,920	PA&ED: 1,100 PS&E: 1,800 RW: 280 Con: 2,120	
							Subtotal:	16,055	5,300
							Total (Capital + Support):		\$21,355
96	0.0/77.1	Near Orleans, from Salmon River Bridge to Klamath River Bridge at various locations. Place polyester concrete overlay.	3428	2E290	201.119	2010/11	RW: 10 Const: 4,000	PA&ED: 160 PS&E: 500 RW: 40 Con: 500	
							Subtotal:	4,010	1,200
							Total (Capital + Support):		\$5,210
ROADWAY PRESERVATION									
96	R0.0/R12.0	Near Somebar, from Humboldt County line to 1.2 miles east of Scott River Bridge. Drainage restoration.	3242	2C950	201.151	2011/12	RW: 69 Const: 3,165	PA&ED: 1,100 PS&E: 800 RW: 150 Con: 700	
							Subtotal:	3,234	2,750
							Total (Capital + Support):		\$5,984
							RW: 214 Const: 23,085	PA&ED: 2,360 PS&E: 3,100 RW: 470 Con: 3,320	
							Subtotal:	23,299	9,250
							Siskiyou County Total (Capital + Support):		\$32,549

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Solano
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
80	4.6/5.2	In Vallejo, from the Redwood Street onramp to the Route 37 connector. Construct concrete barrier.	8229B	4A460	201.010	2010/11	RW:	5	PA&ED:	0
							Const:	1,893	PS&E:	230
									RW:	25
									Con:	284
							Subtotal:	1,898		539
							Total (Capital + Support):		\$2,437	
12	22.7/R23.7	Near Rio Vista, from Azevedo Road to Liberty Island Road. Shoulder widening.	8085A	2A620	201.015	2010/11	RW:	1,972	PA&ED:	2,720
							Const:	9,116	PS&E:	1,370
									RW:	273
									Con:	1,370
							Subtotal:	11,088		5,733
							Total (Capital + Support):		\$16,821	
<u>MOBILITY</u>										
80	R24.9/R25.1	In Vacaville, west of Alamo Creek Bridge to Alamo west-bound on-ramp. Lengthen on-ramp and widen bridge.	5302C	0A090	201.310	2012/13	RW:	26	PA&ED:	528
							Const:	4,620	PS&E:	440
									RW:	7
									Con:	660
							Subtotal:	4,646		1,635
							Total (Capital + Support):		\$6,281	
							RW:	2,003	PA&ED:	3,248
							Const:	15,629	PS&E:	2,040
									RW:	305
									Con:	2,314
							Subtotal:	17,632		7,907
							Solano County Total (Capital + Support):		\$25,539	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Sonoma
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support	
MAJOR DAMAGE RESTORATION									
1	15.1/15.8	Near Camet, 0.1 mile north of Del Sol Road. Realign roadway.	0748E	0A020	201.131	2012/13	RW: 1,200 Const: 8,800	PA&ED: 1,500 PS&E: 1,000 RW: 300 Con: 1,000	
							Subtotal:	10,000	3,800
							Total (Capital + Support):	\$13,800	
1	15.2	Near Bodega Bay, at Scotty Creek. Regrade slope and install rock slope protection.	0752V	4S610	201.131	2011/12	RW: 30 Const: 820	PA&ED: 4 PS&E: 51 RW: 10 Con: 68	
							Subtotal:	850	133
							Total (Capital + Support):	\$983	
1	15.5	In Gleason Beach, north of Bodega Bay. Install tie-back wall.	0770W	42210	201.131	2010/11	RW: 20 Const: 964	PA&ED: 310 PS&E: 350 RW: 55 Con: 211	
							Subtotal:	984	926
							Total (Capital + Support):	\$1,910	
1	21.7	Near Jenner, 0.2 mile west of Pacific Avenue. Reconstruct embankment.	0753M	4S160	201.131	2011/12	RW: 20 Const: 1,404	PA&ED: 340 PS&E: 240 RW: 1 Con: 42	
							Subtotal:	1,424	623
							Total (Capital + Support):	\$2,047	
1	27.1/27.3	Near Timber Cove, 0.7 mile north of Meyers Grade Road. Construct tie-back wall.	0750S	3S740	201.131	2010/11	RW: 21 Const: 3,150	PA&ED: 0 PS&E: 1,150 RW: 60 Con: 400	
							Subtotal:	3,171	1,610
							Total (Capital + Support):	\$4,781	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Sonoma
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
1	29.9	Near Timber Cove, 2.0 miles south of Fort Ross State Historic Park. Replace curvert.	0753K	3S751	201.131	2010/11	RW: 15	PA&ED: 0	Const: 1,707	PS&E: 600
										RW: 10
										Con: 350
							Subtotal: 1,722			960
							Total (Capital + Support): \$2,682			
1	32.3/32.5	Near Fort Ross, at Fort Ross Creek. Soldier pile wall, replace culverts.	0752N	2S610	201.131	2010/11	RW: 10	PA&ED: 800	Const: 10,202	PS&E: 800
										RW: 10
										Con: 934
							Subtotal: 10,212			2,544
							Total (Capital + Support): \$12,756			
1	32.5	In Fort Ross State Historic Park, 0.5 mile east of Fort Ross Road. Install rock slope protection.	0753N	4S180	201.131	2012/13	RW: 11	PA&ED: 0	Const: 334	PS&E: 27
										RW: 5
										Con: 41
							Subtotal: 345			73
							Total (Capital + Support): \$418			
1	34.5	Near Jenner, north of Fort Ross State Historical Park. Construct retaining wall.	0748L	4S620	201.131	2011/12	RW: 150	PA&ED: 20	Const: 1,960	PS&E: 294
										RW: 20
										Con: 392
							Subtotal: 2,110			726
							Total (Capital + Support): \$2,836			
1	40.1	Near Stewarts Point, 2.8 miles south of Kruse Ranch Road. Replace curvert and install rock slope protection.	0753L	3S752	201.131	2010/11	RW: 15	PA&ED: 0	Const: 630	PS&E: 680
										RW: 10
										Con: 250
							Subtotal: 645			940
							Total (Capital + Support): \$1,585			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Sonoma
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support	
1	57.2	Near Gualala, at 0.2 mile north of Deer Trail. Construct rock slope protection and replace culvert.	0756H	4S630	201.131	2010/11	RW: 32 Const: 571	PA&ED: 6 PS&E: 82 RW: 10 Con: 109	
							Subtotal:	603	207
							Total (Capital + Support):	\$810	
1	7.6	Near Bodega Bay, 1.3 miles southwest of Bay Hill Road. Construct soldier pile wall.	0751C	3S841	201.131	2010/11	RW: 15 Const: 1,103	PA&ED: 0 PS&E: 800 RW: 10 Con: 450	
							Subtotal:	1,118	1,260
							Total (Capital + Support):	\$2,378	
101	11.7	Near Cotati, at Sierra Avenue. Regrade slope and install rock slope protection.	0116P	4S640	201.131	2010/11	RW: 5 Const: 526	PA&ED: 6 PS&E: 79 RW: 3 Con: 105	
							Subtotal:	531	193
							Total (Capital + Support):	\$724	
101	52.1/52.5	Near Cloverdale, at East 1st Street. Construct retaining wall.	0303J	4S650	201.131	2010/11	RW: 30 Const: 2,375	PA&ED: 24 PS&E: 356 RW: 10 Con: 475	
							Subtotal:	2,405	865
							Total (Capital + Support):	\$3,270	
116	15.0	Near Guerneville, east of Mays Canyon Road. Construct soldier pile wall.	0816G	4S190	201.131	2012/13	RW: 11 Const: 3,216	PA&ED: 400 PS&E: 350 RW: 30 Con: 350	
							Subtotal:	3,227	1,130
							Total (Capital + Support):	\$4,357	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Sonoma
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
12	32.8/32.9	In Eldridge, at Madrone Road. Install traffic signals. (Project also includes an additional \$600,000 million of local Sonoma County funds.)	0762Y	3A330	201.010	2010/11	RW:	200	PA&ED:	303
							Const:	1,084	PS&E:	450
									RW:	200
									Con:	450
							Subtotal:	1,284		1,403
							Total (Capital + Support):	\$2,687		
116	41.8/44.7	Near Petaluma, from Adobe Road to west of Arnold Drive. Required landscape mitigation for PPNO: 0832.	0832A	28382	201.010	2011/12	RW:	1,575	PA&ED:	20
							Const:	4,739	PS&E:	1,000
									RW:	300
									Con:	1,200
							Subtotal:	6,314		2,520
							Total (Capital + Support):	\$8,834		
121	7.4/7.6	Near Napa, at Route 12. Modify intersection and signalize.	0268Q	1A620	201.010	2010/11	RW:	1,200	PA&ED:	827
							Const:	4,650	PS&E:	1,100
									RW:	300
									Con:	800
							Subtotal:	5,850		3,027
							Total (Capital + Support):	\$8,877		
<u>BRIDGE PRESERVATION</u>										
12	9.6	In Sebastopol, at Laguna de Santa Rosa Bridge #20-0035. Replace bridge.	0756F	1A290	201.111	2010/11	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		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Sonoma
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
128	17.1/24.7	Near Napa, at Maacama Creek Bridge #20-41 and Redwood Creek Bridge #20-43. Environmental mitigation.	0829J	4A882	201.111	2011/12	RW:	20	PA&ED:	0
							Const:	330	PS&E:	44
									RW:	10
									Con:	100
							Subtotal:	350		154
							Total (Capital + Support):	\$504		
							RW:	6,850	PA&ED:	7,020
							Const:	59,732	PS&E:	11,053
									RW:	1,669
									Con:	9,127
							Subtotal:	66,582		28,869
							Sonoma County Total (Capital + Support):	\$95,451		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Stanislaus
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>ROADWAY PRESERVATION</u>										
99	R15.1/R17.0	In and near Modesto, from Tuolumne Boulevard to Kansas Avenue. Rehabilitate roadway.	9421	0A671	201.120	2010/11	RW:	324	PA&ED:	621
							Const:	7,518	PS&E:	2,046
									RW:	84
									Con:	2,095
							Subtotal:	7,842		4,846
							Total (Capital + Support): \$12,688			
							RW:	324	PA&ED:	621
							Const:	7,518	PS&E:	2,046
									RW:	84
									Con:	2,095
							Subtotal:	7,842		4,846
							Stanislaus County Total (Capital + Support): \$12,688			

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Sutter
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
20	9.2	Near Yuba City, 6.5 miles west of Yuba City at Acacia Boulevard intersection. Install traffic signal.	8137	1F020	201.010	2010/11	RW:	80	PA&ED:	94
							Const:	860	PS&E:	343
									RW:	34
									Con:	141
							Subtotal:	940		612
							Total (Capital + Support):	\$1,552		
<u>BRIDGE PRESERVATION</u>										
20	17.0	In Yuba City, at the Feather River Bridge #18-9. Rehabilitate bridge (scour).	8136	1E070	201.111	2011/12	RW:	170	PA&ED:	226
							Const:	1,508	PS&E:	231
									RW:	40
									Con:	337
							Subtotal:	1,678		834
							Total (Capital + Support):	\$2,512		
							RW:	250	PA&ED:	320
							Const:	2,368	PS&E:	574
									RW:	74
									Con:	478
							Subtotal:	2,618		1,446
							Sutter County Total (Capital + Support):	\$4,064		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Tehama
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
BRIDGE PRESERVATION										
99	13.9/14.3	Near Los Molinos, from the south fork of Mill Creek Bridge # 08-160 to First Avenue. Replace bridge (scour).	3376	2C112	201.111	2011/12	RW:	295	PA&ED:	306
							Const:	3,860	PS&E:	824
									RW:	108
									Con:	668
							Subtotal:	4,155		1,906
							Total (Capital + Support):		\$6,061	
ROADSIDE PRESERVATION										
5	10.5	Near Corning, at Corning Safety Roadside Rest Area. Rehabilitate and reconstruct Safety Roadside Rest Area.	3359	0E360	201.250	2013/14	RW:	0	PA&ED:	25
							Const:	7,756	PS&E:	650
									RW:	8
									Con:	1,800
							Subtotal:	7,756		2,483
							Total (Capital + Support):		\$10,239	
							RW:	295	PA&ED:	331
							Const:	11,616	PS&E:	1,474
									RW:	116
									Con:	2,468
							Subtotal:	11,911		4,389
							Tehama County Total (Capital + Support):		\$16,300	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Trinity
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
299	0.5/0.8	Near Salyer, from 0.6 to 0.2 mile west of Cambel Ridge Road. Improve curve and superelevation and add paved shoulders.	3421	2E350	201.010	2010/11	RW:	19	PA&ED:	188
							Const:	1,350	PS&E:	227
									RW:	54
									Con:	297
							Subtotal:	1,369		766
							Total (Capital + Support):	\$2,135		
299	19.2/19.6	Near Burnt Ranch, at Swede Creek Road. Improve superelevation and add shoulders.	3419	2E200	201.010	2010/11	RW:	7	PA&ED:	140
							Const:	1,494	PS&E:	197
									RW:	37
									Con:	278
							Subtotal:	1,501		652
							Total (Capital + Support):	\$2,153		
<u>BRIDGE PRESERVATION</u>										
299	23.3	Near Del Loma, at Big French Creek Bridge #05-8. Upgrade bridge railing and polyester overlay.	3085	37430	201.112	2012/13	RW:	14	PA&ED:	142
							Const:	1,712	PS&E:	550
									RW:	44
									Con:	437
							Subtotal:	1,725		1,173
							Total (Capital + Support):	\$2,898		
							RW:	40	PA&ED:	470
							Const:	4,556	PS&E:	974
									RW:	135
									Con:	1,012
							Subtotal:	4,595		2,591
							Trinity County Total (Capital + Support):	\$7,186		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Tulare
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>COLLISION REDUCTION</u>										
63	3	Near the city of Tulare, at Avenue 256 (Oakdale Avenue). Realign intersection and install traffic signals.	6457	OK540	201.010	2011/12	RW:	282	PA&ED:	0
							Const:	1,419	PS&E:	531
									RW:	128
									Con:	307
							Subtotal:	1,701		966
							Total (Capital + Support):	\$2,667		
<hr/>										
190	20.9/21.3	Near Porterville, at Road 284. Intersection improvement. (Additional \$400,000 from local contribution)	6428	OJ530	201.010	2011/12	RW:	370	PA&ED:	109
							Const:	1,300	PS&E:	250
									RW:	100
									Con:	180
							Subtotal:	1,670		639
							Total (Capital + Support):	\$2,309		
<hr/>										
<u>BRIDGE PRESERVATION</u>										
99	25.3	Near the city of Tulare, at Avenue 200. Replace deck and widen.	6378	OC490	201.110	2010/11	RW:	30	PA&ED:	7
							Const:	3,300	PS&E:	545
									RW:	4
									Con:	451
							Subtotal:	3,330		1,007
							Total (Capital + Support):	\$4,337		
<hr/>										
<u>ROADWAY PRESERVATION</u>										
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	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		

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Tulare
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>ROADSIDE PRESERVATION</u>										
99	22.4	Near Tipton, at Phillip S. Raine Safety Roadside Rest Area. Rehabilitate Safety Roadside Rest Area.	6370	0A970	201.250	2011/12	RW:	6	PA&ED:	440
							Const:	8,955	PS&E:	2,060
									RW:	2
									Con:	1,658
							Subtotal:	8,962		4,160
							Total (Capital + Support):		\$13,122	
							RW:	5,688	PA&ED:	1,767
							Const:	29,974	PS&E:	4,764
									RW:	1,625
									Con:	4,078
							Subtotal:	35,663		12,234
							Tulare County Total (Capital + Support):		\$47,897	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Ventura
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
<u>MAJOR DAMAGE RESTORATION</u>										
1	22.4/26.7	Near the city of Ventura, from west of Emma Wood Beach to east of Hobson County Park. Replace seawalls.	3036	22820	201.150	2011/12	RW:	0	PA&ED:	0
							Const:	14,300	PS&E:	2,164
									RW:	129
									Con:	2,314
							Subtotal:	14,300		4,607
							Total (Capital + Support):		\$18,907	
<u>COLLISION REDUCTION</u>										
126	13.1/20.1	In Santa Paula, from Hallock Drive to E Street in Fillmore. Construct shoulder and median rumble strips.	4237	28010	201.010	2010/11	RW:	0	PA&ED:	0
							Const:	600	PS&E:	130
									RW:	10
									Con:	130
							Subtotal:	600		270
							Total (Capital + Support):		\$870	
<u>ROADWAY PRESERVATION</u>										
101	R40.4/R43.6	In La Conchita, from 0.6 mile north of Mobil Peir undercrossing to Santa Barbra County line. Rehabilitate pavement.	3711	25190	201.121	2013/14	RW:	0	PA&ED:	240
							Const:	10,721	PS&E:	1,123
									RW:	10
									Con:	1,123
							Subtotal:	10,721		2,496
							Total (Capital + Support):		\$13,217	
<u>MOBILITY</u>										
101	9.1	Near Thousand Oaks, at the Conejo Weigh station. Upgrade weigh station.	4222	27890	201.321	2011/12	RW:	0	PA&ED:	0
							Const:	512	PS&E:	403
									RW:	10
									Con:	284
							Subtotal:	512		697
							Total (Capital + Support):		\$1,209	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Ventura
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
							RW: 0	PA&ED: 240
							Const: 26,133	PS&E: 3,820
								RW: 159
								Con: 3,851
							Subtotal: 26,133	8,070

Ventura County Total (Capital + Support): \$34,203

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Yolo
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support	
<u>COLLISION REDUCTION</u>									
16	18.2/31.5	Near Brooks, from 0.1 mile east of Mossy Creek Bridge to 0.2 mile west of Route 505. Widen shoulder and construct left turn lane and right turn pockets.	8655	0C470	201.010	2011/12	RW: 12,300 Const: 42,175	PA&ED: 7,000 PS&E: 5,598 RW: 3,300 Con: 7,019	
							Subtotal:	54,475	22,917
							Total (Capital + Support):		\$77,392
80	0.2/5.7	In and near Davis, from Richards Boulevard to 0.1 mile west of the Yolo Causeway West Bridge. Widen median shoulders.	8911	0F700	201.015	2012/13	RW: 0 Const: 6,558	PA&ED: 0 PS&E: 518 RW: 29 Con: 1,082	
							Subtotal:	6,558	1,629
							Total (Capital + Support):		\$8,187
<u>BRIDGE PRESERVATION</u>									
5	0.8/2.5	Near Woodland, at Yolo Bypass Bridge #22-0124R/L. Rehabilitate bridge deck.	8562	3E070	201.110	2012/13	RW: 0 Const: 7,403	PA&ED: 381 PS&E: 2,217 RW: 151 Con: 1,712	
							Subtotal:	7,403	4,461
							Total (Capital + Support):		\$11,864
VAR		In Yolo and Sacramento Counties, at various locations. Place methacrylate seal on bridge decks.	6694	3M750	201.119	2010/11	RW: 0 Const: 600	PA&ED: 70 PS&E: 170 RW: 8 Con: 100	
							Subtotal:	600	348
							Total (Capital + Support):		\$948

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Yolo
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
							RW: 12,300	PA&ED: 7,451
							Const: 56,736	PS&E: 8,503
								RW: 3,488
								Con: 9,913
							Subtotal: 69,036	29,355

Yolo County Total (Capital + Support): \$98,391

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Yuba
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital		State Support	
BRIDGE PRESERVATION										
70	13.6	In Marysville, at Yuba River Bridge Overhead #16-34. Rehabilitate bridge deck.	9808	0E080	201.110	2013/14	RW:	0	PA&ED:	153
							Const:	5,187	PS&E:	737
									RW:	11
									Con:	1,233
							Subtotal:	5,187		2,134
							Total (Capital + Support):		\$7,321	
65	2.2	Near Wheatland, at Dry Creek Bridge #16-2. Bridge scour mitigation.	9730	0F270	201.111	2011/12	RW:	29	PA&ED:	183
							Const:	2,992	PS&E:	440
									RW:	92
									Con:	240
							Subtotal:	3,021		955
							Total (Capital + Support):		\$3,976	
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	201.310	2012/13	RW:	116	PA&ED:	27
							Const:	3,518	PS&E:	974
									RW:	140
									Con:	857
							Subtotal:	3,634		1,998
							Total (Capital + Support):		\$5,632	
							RW:	145	PA&ED:	363
							Const:	11,697	PS&E:	2,151
									RW:	243
									Con:	2,330
							Subtotal:	11,842		5,087
							Yuba County Total (Capital + Support):		\$16,929	

2010 SHOPP Project List
Excludes Prop 1B and GARVEE Bond Projects

Yuba
(\$1,000)

Route	Post Miles	Location/Description	PPNO	EA	Program Code	Prog Year	State Capital	State Support
							RW: 196,520	PA&ED: 189,086
							Const: 3,142,614	PS&E: 413,931
								RW: 70,646
								Con: 449,775
							Subtotal: 3,339,135	1,123,438

State Total (Capital + Support): 4,462,573



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Business, Transportation and Housing Agency**