



# **2010 SHOPP**

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**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)**

<b>Program Categories</b>	<b>Recommended</b>		<b>4-Yr Total</b>	<b>40 % of Constrained 2009 Ten-Yr SHOPP Plan**</b>
	<b>Projects</b>	<b>Reservations</b>		
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 Plan<sup>1</sup> 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.<sup>2</sup> 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.

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

<sup>2</sup> 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)**

<b>Program Funding</b>	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>	<b>13/14</b>	<b>Total</b>
2010 Fund Estimate	\$1,690	\$1,690	\$1,690	\$1,680	\$6,750
<b>Programmed</b>	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>	<b>13/14</b>	<b>Total</b>
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
<b>Reserved</b>	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>	<b>13/14</b>	<b>Total</b>
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
<b>Programmed and Reserved</b>	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>	<b>13/14</b>	<b>Total</b>
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)**

<b>County</b>	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>	<b>13/14</b>	<b>Total</b>
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)**

<b>County</b>	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>	<b>13/14</b>	<b>Total</b>
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
				<b>Total</b>	<b>\$6,750</b>

\* 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
									<b>Total (Capital + Support): \$11,043</b>	
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
									<b>Total (Capital + Support): \$69,638</b>	
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
									<b>Total (Capital + Support): \$68,145</b>	
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
									<b>Total (Capital + Support): \$4,208</b>	

**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
									<b>Total (Capital + Support):</b>	<b>\$5,055</b>		
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
									<b>Total (Capital + Support):</b>	<b>\$29,020</b>		
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
									<b>Total (Capital + Support):</b>	<b>\$8,664</b>		
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
									<b>Total (Capital + Support):</b>	<b>\$16,885</b>		

**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
									<b>Total (Capital + Support): \$49,352</b>	
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
									<b>Total (Capital + Support): \$32,234</b>	
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
									<b>Total (Capital + Support): \$7,130</b>	
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
									<b>Total (Capital + Support): \$12,990</b>	

## 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
									<b>Total (Capital + Support): \$12,217</b>	
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
									<b>Total (Capital + Support): \$22,540</b>	
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
									<b>Total (Capital + Support): \$18,870</b>	
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
									<b>Total (Capital + Support): \$21,697</b>	

**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
									<b>Total (Capital + Support): \$23,216</b>	
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
									<b>Total (Capital + Support): \$14,114</b>	
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
									<b>Total (Capital + Support): \$39,524</b>	
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
									<b>Total (Capital + Support): \$175,594</b>	

**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
									<b>Total (Capital + Support): \$35,300</b>	
									RW: 10 Const: 469,454	PA&ED: 35,916 PS&E: 68,438 RW: 23,527 Con: 80,091
									Subtotal: 469,464	207,972
									<b>State Total (Capital + Support): 677,436</b>	

**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
									<b>Total (Capital + Support): \$46,821</b>	
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
									<b>Total (Capital + Support): \$132,011</b>	
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
									<b>Total (Capital + Support): \$38,025</b>	
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
									<b>Total (Capital + Support): \$77,400</b>	

**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
									<b>Total (Capital + Support): \$73,000</b>	
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
									<b>Total (Capital + Support): \$53,009</b>	
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
									<b>Total (Capital + Support): \$49,800</b>	
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
									<b>Total (Capital + Support): \$64,420</b>	

**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
									<b>Total (Capital + Support): \$339,767</b>	
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
									<b>Total (Capital + Support): \$299,795</b>	
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
									<b>Total (Capital + Support): \$361,000</b>	
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
									<b>Total (Capital + Support): \$125,030</b>	

**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	PA&ED: 373	Const: 40,700	PS&E: 2,141
												RW: 89
												Con: 2,139
									Subtotal: 40,700			4,742
									<b>Total (Capital + Support): \$45,442</b>			
									RW: 37,000	PA&ED: 9,503	Const: 1,543,495	PS&E: 54,725
												RW: 4,796
												Con: 56,001
									Subtotal: 1,580,495			125,025
									<b>State Total (Capital + Support): 1,705,520</b>			

**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](mailto:igarcia@bcag.org) [www.bcag.org](http://www.bcag.org)



401 B Street, Suite 800  
 San Diego, CA 92101-4231  
 (619) 699-1900  
 Fax (619) 699-1905  
 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*
- Encinitas*
- Escondido*
- Imperial Beach*
- La Mesa*
- Lemon Grove*
- National City*
- Oceanside*
- Poway*
- San Diego*
- San Marcos*
- Santee*
- Solana Beach*
- Vista*
- and*
- County of San Diego*

**ADVISORY MEMBERS**

- Imperial County*
- California Department of Transportation*
- Metropolitan Transit System*
- North County Transit District*
- United States Department of Defense*
- San Diego United Port District*
- 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	
<b>MAJOR DAMAGE RESTORATION</b>									
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
							<b>Total (Capital + Support):</b>	<b>\$7,518</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$12,103</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$1,097</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$16,727</b>	

**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
<b><u>COLLISION REDUCTION</u></b>								
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
							<b>Total (Capital + Support):</b>	<b>\$785</b>
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
							<b>Total (Capital + Support):</b>	<b>\$49,055</b>
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
							<b>Total (Capital + Support):</b>	<b>\$3,518</b>
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
							<b>Total (Capital + Support):</b>	<b>\$7,876</b>
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
							<b>Total (Capital + Support):</b>	<b>\$5,885</b>

**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
							<b>Total (Capital + Support): \$8,386</b>			
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
							<b>Total (Capital + Support): \$4,753</b>			
<b>MANDATES</b>										
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
							<b>Total (Capital + Support): \$6,735</b>			
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
							<b>Total (Capital + Support): \$446</b>			
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
							<b>Total (Capital + Support): \$446</b>			

**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
							<b>Total (Capital + Support):</b>	<b>\$623</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$623</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$1,735</b>		
<b>BRIDGE PRESERVATION</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$46,298</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$11,797</b>		

**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
							<b>Total (Capital + Support): \$88,708</b>			
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
							<b>Total (Capital + Support): \$2,557</b>			
<b>ROADWAY PRESERVATION</b>										
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
							<b>Total (Capital + Support): \$26,885</b>			
<b>MOBILITY</b>										
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
							<b>Total (Capital + Support): \$10,000</b>			

**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
							<b>Total (Capital + Support): \$2,519</b>			
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
							<b>Total (Capital + Support): \$2,530</b>			
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
							<b>Total (Capital + Support): \$1,688</b>			
<b>FACILITIES</b>										
		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
							<b>Total (Capital + Support): \$40,645</b>			
		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
							<b>Total (Capital + Support): \$991</b>			

**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
<b>Alameda County Total (Capital + Support):</b>							<b>\$362,929</b>	

**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
<b><u>ROADWAY PRESERVATION</u></b>								
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
							<b>Total (Capital + Support): \$30,146</b>	
							RW: 3,941 Const: 18,590	PA&ED: 905 PS&E: 3,493 RW: 974 Con: 2,243
							Subtotal: 22,531	7,615
							<b>Amador County Total (Capital + Support): \$30,146</b>	

**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	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$1,400</b>		
<b><u>BRIDGE PRESERVATION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$15,517</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$23,409</b>		
							RW:	895	PA&ED:	1,820
							Const:	28,101	PS&E:	2,700
									RW:	423
									Con:	6,387
							Subtotal:	28,996		11,330
							<b>Butte County Total (Capital + Support):</b>	<b>\$40,326</b>		

**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	
<b>MANDATES</b>										
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
							<b>Total (Capital + Support):</b>		<b>\$6,378</b>	
<b>ROADWAY PRESERVATION</b>										
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
							<b>Total (Capital + Support):</b>		<b>\$24,805</b>	
							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
							<b>Calaveras County Total (Capital + Support):</b>		<b>\$31,183</b>	

**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	
<b>MAJOR DAMAGE RESTORATION</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$615</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$622</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$1,162</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$411</b>		

**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
<b>BRIDGE PRESERVATION</b>								
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
							<b>Total (Capital + Support): \$24,171</b>	
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
							<b>Total (Capital + Support): \$21,370</b>	
							RW: 409 Const: 36,336	PA&ED: 2,117 PS&E: 4,693 RW: 118 Con: 4,678
							Subtotal: 36,744	11,606
							<b>Contra Costa County Total (Capital + Support): \$48,350</b>	

**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	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$5,379</b>		
<b><u>BRIDGE PRESERVATION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$68,442</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$9,544</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$1,487</b>		

**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
<b><u>ROADWAY PRESERVATION</u></b>								
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
							<b>Total (Capital + Support): \$23,017</b>	
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
							<b>Total (Capital + Support): \$20,330</b>	
							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
							<b>Del Norte County Total (Capital + Support): \$128,200</b>	

**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	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$484</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$8,865</b>		
<b><u>MANDATES</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$1,218</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$21,672</b>		

**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
							<b>Total (Capital + Support): \$18,761</b>	
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
							<b>Total (Capital + Support): \$39,290</b>	
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
							<b>Total (Capital + Support): \$7,640</b>	
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
							<b>Total (Capital + Support): \$21,553</b>	
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
							<b>Total (Capital + Support): \$31,072</b>	

**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
							<b>Total (Capital + Support): \$18,879</b>			
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
							<b>Total (Capital + Support): \$30,023</b>			
<b>MOBILITY</b>										
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
							<b>Total (Capital + Support): \$4,606</b>			
							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
							<b>EI Dorado County Total (Capital + Support): \$204,063</b>			

**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	
<b><u>COLLISION REDUCTION</u></b>									
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
							<b>Total (Capital + Support):</b>	<b>\$2,430</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$5,108</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$3,365</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$3,146</b>	

**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	
<b>MANDATES</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$5,247</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$2,464</b>		
<b>BRIDGE PRESERVATION</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$6,404</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$4,854</b>		

**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	
<b><u>ROADWAY PRESERVATION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$2,801</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$8,538</b>		
<b><u>MOBILITY</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$661</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$661</b>		

**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	
<b>MANDATES</b>										
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
							<b>Total (Capital + Support):</b>		<b>\$815</b>	
							RW:	53	PA&ED:	66
							Const:	300	PS&E:	220
									RW:	56
									Con:	120
							Subtotal:	353		462
							<b>Glenn County Total (Capital + Support):</b>		<b>\$815</b>	

**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	
<b>MAJOR DAMAGE RESTORATION</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$2,575</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$1,998</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$3,472</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$2,092</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$4,664</b>		

**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
							<b>Total (Capital + Support): \$21,069</b>			
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
							<b>Total (Capital + Support): \$2,377</b>			
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
							<b>Total (Capital + Support): \$6,796</b>			
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support): \$10,335</b>			

**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	
<b>BRIDGE PRESERVATION</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$711</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$1,344</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$14,538</b>		
<b>ROADWAY PRESERVATION</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$51,558</b>		

**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	
<b>MOBILITY</b>									
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
							<b>Total (Capital + Support):</b>		<b>\$14,948</b>
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
							<b>Total (Capital + Support):</b>		<b>\$10,053</b>
<b>FACILITIES</b>									
		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
							<b>Total (Capital + Support):</b>		<b>\$4,674</b>
		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
							<b>Total (Capital + Support):</b>		<b>\$798</b>

**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
							<b>Total (Capital + Support):</b>		<b>\$700</b>	
							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
							<b>Humboldt County Total (Capital + Support):</b>		<b>\$154,702</b>	

**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	
<b>BRIDGE PRESERVATION</b>										
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
							<b>Total (Capital + Support): \$13,416</b>			
<b>ROADSIDE PRESERVATION</b>										
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
							<b>Total (Capital + Support): \$11,855</b>			
<b>FACILITIES</b>										
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
							<b>Total (Capital + Support): \$16,501</b>			
							RW:	3,374	PA&ED:	2,274
							Const:	28,033	PS&E:	3,917
									RW:	342
									Con:	3,832
							Subtotal:	31,407		10,365
							<b>Imperial County Total (Capital + Support): \$41,772</b>			

**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	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support): \$11,422</b>			
							RW:	123	PA&ED:	680
							Const:	8,800	PS&E:	765
									RW:	80
									Con:	973
							Subtotal:	8,924		2,498
							<b>Inyo County Total (Capital + Support): \$11,422</b>			

**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	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$2,405</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$2,536</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$1,766</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$5,684</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$5,015</b>		

**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
							<b>Total (Capital + Support): \$4,365</b>			
<b>MANDATES</b>										
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
							<b>Total (Capital + Support): \$16,198</b>			
<b>BRIDGE PRESERVATION</b>										
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
							<b>Total (Capital + Support): \$19,485</b>			
<b>ROADWAY PRESERVATION</b>										
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
							<b>Total (Capital + Support): \$15,750</b>			

**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	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$2,753</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$3,090</b>		
<b><u>BRIDGE PRESERVATION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$12,139</b>		
<b><u>ROADWAY PRESERVATION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$31,617</b>		

**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
							<b>Total (Capital + Support): \$28,932</b>			
										<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
							<b>Kings County Total (Capital + Support): \$78,531</b>			

**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	
<b><u>COLLISION REDUCTION</u></b>									
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
							<b>Total (Capital + Support):</b>	<b>\$6,773</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$3,819</b>	
							RW: 663 Const: 7,611	PA&ED: 428 PS&E: 605 RW: 329 Con: 956	
							Subtotal:	8,274	2,318
							<b>Lake County Total (Capital + Support):</b>	<b>\$10,592</b>	

**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	
<b><u>ROADWAY PRESERVATION</u></b>										
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	PA&ED: 750	Const: 28,000	PS&E: 1,407
										RW: 150
										Con: 2,654
							Subtotal: 29,474			4,961
							<b>Total (Capital + Support): \$34,435</b>			
							RW: 1,474	PA&ED: 750	Const: 28,000	PS&E: 1,407
										RW: 150
										Con: 2,654
							Subtotal: 29,474			4,961
							<b>Lassen County Total (Capital + Support): \$34,435</b>			

**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
<b><u>MAJOR DAMAGE RESTORATION</u></b>								
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
							<b>Total (Capital + Support):</b>	<b>\$2,033</b>
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
							<b>Total (Capital + Support):</b>	<b>\$49,225</b>
<b><u>COLLISION REDUCTION</u></b>								
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
							<b>Total (Capital + Support):</b>	<b>\$14,694</b>
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
							<b>Total (Capital + Support):</b>	<b>\$5,528</b>

**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
							<b>Total (Capital + Support): \$3,492</b>			
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
							<b>Total (Capital + Support): \$6,065</b>			
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
							<b>Total (Capital + Support): \$4,956</b>			
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
							<b>Total (Capital + Support): \$17,535</b>			
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
							<b>Total (Capital + Support): \$6,645</b>			

**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
							<b>Total (Capital + Support): \$26,234</b>			
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
							<b>Total (Capital + Support): \$2,503</b>			
<b>MANDATES</b>										
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
							<b>Total (Capital + Support): \$2,959</b>			
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
							<b>Total (Capital + Support): \$1,700</b>			
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
							<b>Total (Capital + Support): \$1,800</b>			

**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 Const: 1,200	PA&ED: 48 PS&E: 227 RW: 25 Con: 300
							Subtotal:	1,200 600
							<b>Total (Capital + Support):</b>	<b>\$1,800</b>
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 Const: 24,157	PA&ED: 210 PS&E: 3,527 RW: 7 Con: 3,525
							Subtotal:	24,157 7,269
							<b>Total (Capital + Support):</b>	<b>\$31,426</b>
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 Const: 1,250	PA&ED: 48 PS&E: 227 RW: 25 Con: 300
							Subtotal:	1,250 600
							<b>Total (Capital + Support):</b>	<b>\$1,850</b>
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 Const: 1,300	PA&ED: 48 PS&E: 227 RW: 25 Con: 300
							Subtotal:	1,300 600
							<b>Total (Capital + Support):</b>	<b>\$1,900</b>
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 Const: 1,200	PA&ED: 48 PS&E: 227 RW: 25 Con: 300
							Subtotal:	1,200 600
							<b>Total (Capital + Support):</b>	<b>\$1,800</b>

**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
							<b>Total (Capital + Support):</b>	<b>\$1,800</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$1,800</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$1,700</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$1,800</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$1,800</b>		

**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
							<b>Total (Capital + Support): \$6,961</b>			
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
							<b>Total (Capital + Support): \$2,894</b>			
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
							<b>Total (Capital + Support): \$2,894</b>			
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
							<b>Total (Capital + Support): \$7,064</b>			
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
							<b>Total (Capital + Support): \$46,468</b>			

**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
							<b>Total (Capital + Support): \$2,450</b>			
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
							<b>Total (Capital + Support): \$4,388</b>			
<b>BRIDGE PRESERVATION</b>										
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
							<b>Total (Capital + Support): \$6,290</b>			
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
							<b>Total (Capital + Support): \$7,137</b>			
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
							<b>Total (Capital + Support): \$9,020</b>			

**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
							<b>Total (Capital + Support): \$3,690</b>			
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
							<b>Total (Capital + Support): \$4,610</b>			
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
							<b>Total (Capital + Support): \$5,033</b>			
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
							<b>Total (Capital + Support): \$1,347</b>			
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
							<b>Total (Capital + Support): \$3,030</b>			

**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	
							<b>Total (Capital + Support):</b>	<b>\$2,066</b>				
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	
							<b>Total (Capital + Support):</b>	<b>\$2,388</b>				
<b><u>ROADWAY PRESERVATION</u></b>												
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	
							<b>Total (Capital + Support):</b>	<b>\$27,295</b>				
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	
							<b>Total (Capital + Support):</b>	<b>\$83,710</b>				
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	
							<b>Total (Capital + Support):</b>	<b>\$2,738</b>				

**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	
<b>MOBILITY</b>									
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
							<b>Total (Capital + Support):</b>	<b>\$78,760</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$4,220</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$2,158</b>	
<b>FACILITIES</b>									
		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
							<b>Total (Capital + Support):</b>	<b>\$9,083</b>	

**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
<b><u>ROADWAY PRESERVATION</u></b>								
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 Const: 33,504	PA&ED: 304 PS&E: 1,695 RW: 88 Con: 1,782
							Subtotal: 33,525	3,869
							<b>Total (Capital + Support): \$37,394</b>	
<hr/>								
							RW: 21 Const: 33,504	PA&ED: 304 PS&E: 1,695 RW: 88 Con: 1,782
							Subtotal: 33,525	3,869
							<b>Madera County Total (Capital + Support): \$37,394</b>	

**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
<b>MAJOR DAMAGE RESTORATION</b>								
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
							<b>Total (Capital + Support):</b>	<b>\$3,140</b>
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
							<b>Total (Capital + Support):</b>	<b>\$1,628</b>
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
							<b>Total (Capital + Support):</b>	<b>\$1,523</b>
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
							<b>Total (Capital + Support):</b>	<b>\$2,827</b>
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
							<b>Total (Capital + Support):</b>	<b>\$9,450</b>

**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
							<b>Total (Capital + Support): \$8,400</b>			
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
							<b>Total (Capital + Support): \$2,389</b>			
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
							<b>Total (Capital + Support): \$2,308</b>			
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
							<b>Total (Capital + Support): \$3,086</b>			
							RW: 876	PA&ED: 1,392	Const: 24,028	PS&E: 3,801
										RW: 458
										Con: 4,196
							Subtotal: 24,903			9,847
							<b>Marin County Total (Capital + Support): \$34,750</b>			

**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	
<b>MAJOR DAMAGE RESTORATION</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$3,552</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$3,140</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$5,279</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$5,435</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$4,032</b>		

**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
							<b>Total (Capital + Support): \$11,104</b>			
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
							<b>Total (Capital + Support): \$16,320</b>			
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
							<b>Total (Capital + Support): \$6,579</b>			
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support): \$1,806</b>			
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
							<b>Total (Capital + Support): \$489</b>			

**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
							<b>Total (Capital + Support): \$4,830</b>			
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
							<b>Total (Capital + Support): \$11,782</b>			
<b><u>BRIDGE PRESERVATION</u></b>										
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
							<b>Total (Capital + Support): \$21,145</b>			
<b><u>ROADWAY PRESERVATION</u></b>										
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
							<b>Total (Capital + Support): \$5,504</b>			

**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
							<b>Total (Capital + Support): \$6,584</b>			
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
							<b>Total (Capital + Support): \$6,959</b>			
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
							<b>Total (Capital + Support): \$9,055</b>			
							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
							<b>Mendocino County Total (Capital + Support): \$123,595</b>			

**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	
<b>BRIDGE PRESERVATION</b>									
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
							<b>Total (Capital + Support): \$48,197</b>		
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
							<b>Total (Capital + Support): \$1,811</b>		
<b>ROADWAY PRESERVATION</b>									
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
							<b>Total (Capital + Support): \$12,773</b>		
<b>MOBILITY</b>									
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
							<b>Total (Capital + Support): \$7,763</b>		

**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
							<b>Total (Capital + Support):</b>	<b>\$3,002</b>		
							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
							<b>Merced County Total (Capital + Support):</b>	<b>\$73,547</b>		

**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	
<b><u>COLLISION REDUCTION</u></b>									
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 Const: 18,300	PA&ED: 0 PS&E: 1,770 RW: 190 Con: 1,800	
							Subtotal:	18,398	3,760
							<b>Total (Capital + Support):</b>	<b>\$22,158</b>	
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 Const: 5,968	PA&ED: 1,120 PS&E: 840 RW: 90 Con: 770	
							Subtotal:	6,058	2,820
							<b>Total (Capital + Support):</b>	<b>\$8,878</b>	
<b><u>BRIDGE PRESERVATION</u></b>									
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 Const: 2,247	PA&ED: 152 PS&E: 481 RW: 10 Con: 623	
							Subtotal:	2,247	1,266
							<b>Total (Capital + Support):</b>	<b>\$3,513</b>	
							RW: 188 Const: 26,515	PA&ED: 1,272 PS&E: 3,091 RW: 290 Con: 3,193	
							Subtotal:	26,703	7,846
							<b>Mono County Total (Capital + Support):</b>	<b>\$34,549</b>	

**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	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$1,691</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$2,719</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$1,416</b>		
<b><u>MANDATES</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$1,147</b>		

**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
							<b>Total (Capital + Support): \$2,404</b>			
<b>BRIDGE PRESERVATION</b>										
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
							<b>Total (Capital + Support): \$22,298</b>			
<b>MOBILITY</b>										
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
							<b>Total (Capital + Support): \$3,731</b>			
							RW: 894	PA&ED: 1,274	Const: 23,325	PS&E: 4,890
										RW: 744
										Con: 4,279
							Subtotal: 24,219			11,187
							<b>Monterey County Total (Capital + Support): \$35,406</b>			

**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	
<b>MAJOR DAMAGE RESTORATION</b>									
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 Const: 2,336	PA&ED: 763 PS&E: 571 RW: 117 Con: 1,061	
							Subtotal:	2,416	2,512
							<b>Total (Capital + Support):</b>	<b>\$4,928</b>	
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 Const: 1,289	PA&ED: 1,064 PS&E: 480 RW: 84 Con: 1,037	
							Subtotal:	1,339	2,665
							<b>Total (Capital + Support):</b>	<b>\$4,004</b>	
128	20.2	Near Lake Berryessa, 1.1 miles south of Knoxville Road. Install horizontal drains.	0829G	4S040	201.131	2010/11	RW: 10 Const: 645	PA&ED: 235 PS&E: 105 RW: 14 Con: 100	
							Subtotal:	655	454
							<b>Total (Capital + Support):</b>	<b>\$1,109</b>	
<b>COLLISION REDUCTION</b>									
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 Const: 850	PA&ED: 18 PS&E: 128 RW: 32 Con: 272	
							Subtotal:	855	450
							<b>Total (Capital + Support):</b>	<b>\$1,305</b>	

**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	
<b>BRIDGE PRESERVATION</b>									
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
							<b>Total (Capital + Support): \$13,672</b>		
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
							<b>Total (Capital + Support): \$21,085</b>		
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
							<b>Total (Capital + Support): \$15,219</b>		
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
							<b>Total (Capital + Support): \$10,793</b>		

**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
<b><u>ROADWAY PRESERVATION</u></b>								
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
							<b>Total (Capital + Support): \$36,706</b>	
							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
							<b>Napa County Total (Capital + Support): \$108,821</b>	

**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	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$644</b>		
<b><u>BRIDGE PRESERVATION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$2,214</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$3,384</b>		
							RW:	4	PA&ED:	146
							Const:	4,381	PS&E:	731
									RW:	40
									Con:	940
							Subtotal:	4,385		1,857
							<b>Nevada County Total (Capital + Support):</b>	<b>\$6,242</b>		

**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	
<b>MAJOR DAMAGE RESTORATION</b>									
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
							<b>Total (Capital + Support):</b>	<b>\$20,828</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$5,300</b>	
<b>COLLISION REDUCTION</b>									
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
							<b>Total (Capital + Support):</b>	<b>\$2,510</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$575</b>	

**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
							<b>Total (Capital + Support): \$9,710</b>			
<b>MANDATES</b>										
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
							<b>Total (Capital + Support): \$2,308</b>			
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
							<b>Total (Capital + Support): \$3,165</b>			
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
							<b>Total (Capital + Support): \$2,654</b>			
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
							<b>Total (Capital + Support): \$24,224</b>			

**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
							<b>Total (Capital + Support):</b>		<b>\$2,321</b>	
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
							<b>Total (Capital + Support):</b>		<b>\$19,843</b>	
<b><u>BRIDGE PRESERVATION</u></b>										
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
							<b>Total (Capital + Support):</b>		<b>\$4,731</b>	
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
							<b>Total (Capital + Support):</b>		<b>\$1,171</b>	

**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
<b><u>ROADWAY PRESERVATION</u></b>									
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
							<b>Total (Capital + Support): \$27,938</b>		
<b><u>MOBILITY</u></b>									
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
							<b>Total (Capital + Support): \$17,556</b>		
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
							<b>Total (Capital + Support): \$34,065</b>		
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
							<b>Total (Capital + Support): \$5,980</b>		

**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	
<b><u>ROADSIDE PRESERVATION</u></b>										
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
							<b>Total (Capital + Support):</b>		<b>\$2,345</b>	
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
							<b>Total (Capital + Support):</b>		<b>\$3,165</b>	
							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
							<b>Orange County Total (Capital + Support):</b>		<b>\$190,391</b>	

**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
<b><u>COLLISION REDUCTION</u></b>								
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
							<b>Total (Capital + Support): \$12,586</b>	
<b><u>MANDATES</u></b>								
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
							<b>Total (Capital + Support): \$73,358</b>	
<b><u>BRIDGE PRESERVATION</u></b>								
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
							<b>Total (Capital + Support): \$16,184</b>	
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
							<b>Total (Capital + Support): \$36,045</b>	

**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
<b><u>COLLISION REDUCTION</u></b>								
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
							<b>Total (Capital + Support):</b>	<b>\$3,108</b>
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
							<b>Total (Capital + Support):</b>	<b>\$13,134</b>
<b><u>BRIDGE PRESERVATION</u></b>								
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
							<b>Total (Capital + Support):</b>	<b>\$20,840</b>
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
							<b>Total (Capital + Support):</b>	<b>\$14,098</b>

**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	
							<b>Total (Capital + Support): \$10,200</b>			
							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	
							<b>Plumas County Total (Capital + Support): \$61,380</b>			

**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	
<b>MAJOR DAMAGE RESTORATION</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$1,920</b>		
<b>COLLISION REDUCTION</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$9,593</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$12,568</b>		
<b>MANDATES</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$1,740</b>		

**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
<b>BRIDGE PRESERVATION</b>								
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
							<b>Total (Capital + Support):</b>	<b>\$3,488</b>
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
							<b>Total (Capital + Support):</b>	<b>\$4,565</b>
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
							<b>Total (Capital + Support):</b>	<b>\$5,226</b>
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
							<b>Total (Capital + Support):</b>	<b>\$10,675</b>

**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
<b>ROADWAY PRESERVATION</b>								
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
							<b>Total (Capital + Support): \$40,576</b>	
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
							<b>Total (Capital + Support): \$38,578</b>	
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
							<b>Total (Capital + Support): \$8,070</b>	
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
							<b>Total (Capital + Support): \$7,973</b>	
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
							<b>Total (Capital + Support): \$10,988</b>	

**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	
<b>MOBILITY</b>										
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
							<b>Total (Capital + Support):</b>		<b>\$3,572</b>	
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
							<b>Total (Capital + Support):</b>		<b>\$1,042</b>	
<b>FACILITIES</b>										
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
							<b>Total (Capital + Support):</b>		<b>\$5,353</b>	
							RW:	97	PA&ED:	4,025
							Const:	131,866	PS&E:	15,020
									RW:	568
									Con:	14,352
							Subtotal:	131,963		33,965
							<b>Riverside County Total (Capital + Support):</b>		<b>\$165,928</b>	

**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	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$1,496</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$6,381</b>		
<b><u>MANDATES</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$1,560</b>		
<b><u>ROADWAY PRESERVATION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$108,947</b>		

**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	
<b>MOBILITY</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$626</b>		
							RW:	0	PA&ED:	453
							Const:	102,270	PS&E:	4,014
									RW:	108
									Con:	12,165
							Subtotal:	102,270		16,740
							<b>Sacramento County Total (Capital + Support):</b>	<b>\$119,010</b>		

**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	
<b><u>COLLISION REDUCTION</u></b>									
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 Const: 3,176	PA&ED: 0 PS&E: 280 RW: 35 Con: 481	
							Subtotal:	3,176	796
							<b>Total (Capital + Support):</b>	<b>\$3,972</b>	
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 Const: 803	PA&ED: 350 PS&E: 299 RW: 430 Con: 250	
							Subtotal:	1,327	1,329
							<b>Total (Capital + Support):</b>	<b>\$2,656</b>	
18	75.3/75.7	In Lucerne Valley, at Custer Avenue. Construct left turn lane.	0190F	0K200	201.010	2010/11	RW: 324 Const: 862	PA&ED: 175 PS&E: 283 RW: 274 Con: 454	
							Subtotal:	1,186	1,186
							<b>Total (Capital + Support):</b>	<b>\$2,372</b>	
62	12.6	In Yucca Valley, at Airway Avenue. Install traffic signals.	0225F	0M440	201.010	2010/11	RW: 6 Const: 566	PA&ED: 137 PS&E: 222 RW: 68 Con: 218	
							Subtotal:	572	645
							<b>Total (Capital + Support):</b>	<b>\$1,217</b>	
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 Const: 3,797	PA&ED: 574 PS&E: 539 RW: 235 Con: 269	
							Subtotal:	3,930	1,617
							<b>Total (Capital + Support):</b>	<b>\$5,547</b>	

**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	PA&ED: 31	Const: 1,365	PS&E: 355
										RW: 12
										Con: 11
							Subtotal: 1,365			409
							<b>Total (Capital + Support): \$1,774</b>			
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	PA&ED: 1,250	Const: 39,452	PS&E: 1,750
										RW: 3,700
										Con: 4,400
							Subtotal: 44,360			11,100
							<b>Total (Capital + Support): \$55,460</b>			
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	PA&ED: 48	Const: 280	PS&E: 186
										RW: 14
										Con: 168
							Subtotal: 280			416
							<b>Total (Capital + Support): \$696</b>			
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	PA&ED: 788	Const: 14,941	PS&E: 1,355
										RW: 3,301
										Con: 1,527
							Subtotal: 18,015			6,971
							<b>Total (Capital + Support): \$24,986</b>			
<b>MANDATES</b>										
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	PA&ED: 157	Const: 820	PS&E: 346
										RW: 20
										Con: 166
							Subtotal: 820			689
							<b>Total (Capital + Support): \$1,509</b>			

**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	
<b>BRIDGE PRESERVATION</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$3,814</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$20,285</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$8,924</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$157</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$4,984</b>		

**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
							<b>Total (Capital + Support): \$1,767</b>			
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
							<b>Total (Capital + Support): \$3,256</b>			
<b><u>ROADWAY PRESERVATION</u></b>										
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
							<b>Total (Capital + Support): \$24,955</b>			
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
							<b>Total (Capital + Support): \$21,618</b>			
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
							<b>Total (Capital + Support): \$15,587</b>			

**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 Const: 23,219	PA&ED: 416 PS&E: 974 RW: 221 Con: 2,702
							Subtotal: 23,219	4,313
							<b>Total (Capital + Support): \$27,532</b>	
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 Const: 2,538	PA&ED: 1,700 PS&E: 965 RW: 4 Con: 840
							Subtotal: 2,543	3,509
							<b>Total (Capital + Support): \$6,052</b>	
<b><u>ROADSIDE PRESERVATION</u></b>								
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 Const: 12,326	PA&ED: 576 PS&E: 1,704 RW: 355 Con: 1,958
							Subtotal: 12,369	4,593
							<b>Total (Capital + Support): \$16,962</b>	
							RW: 9,117 Const: 185,540	PA&ED: 9,426 PS&E: 19,273 RW: 9,427 Con: 23,299
							Subtotal: 194,657	61,425
							<b>San Bernardino County Total (Capital + Support): \$256,082</b>	

**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	
<b>MAJOR DAMAGE RESTORATION</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$1,023</b>		
<b>COLLISION REDUCTION</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$1,999</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$7,630</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$1,245</b>		

**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
							<b>Total (Capital + Support):</b>	<b>\$6,166</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$1,178</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$1,627</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$13,059</b>		
<b>MANDATES</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$3,429</b>		

**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	PA&ED:	106
							Const:	591	PS&E:	50
									RW:	2
									Con:	82
							Subtotal:	591		240
							<b>Total (Capital + Support):</b>	<b>\$831</b>		
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	PA&ED:	54
							Const:	5,764	PS&E:	280
									RW:	2
									Con:	1,062
							Subtotal:	5,764		1,398
							<b>Total (Capital + Support):</b>	<b>\$7,162</b>		
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	PA&ED:	134
							Const:	4,338	PS&E:	442
									RW:	21
									Con:	744
							Subtotal:	4,338		1,341
							<b>Total (Capital + Support):</b>	<b>\$5,679</b>		
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	PA&ED:	80
							Const:	1,786	PS&E:	232
									RW:	5
									Con:	260
							Subtotal:	1,786		577
							<b>Total (Capital + Support):</b>	<b>\$2,363</b>		
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	PA&ED:	206
							Const:	15,896	PS&E:	806
									RW:	39
									Con:	1,305
							Subtotal:	15,896		2,356
							<b>Total (Capital + Support):</b>	<b>\$18,252</b>		

**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
							<b>Total (Capital + Support): \$3,435</b>			
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
							<b>Total (Capital + Support): \$21,182</b>			
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
							<b>Total (Capital + Support): \$1,523</b>			
<b>BRIDGE PRESERVATION</b>										
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
							<b>Total (Capital + Support): \$6,976</b>			

**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
<b>ROADWAY PRESERVATION</b>								
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
							<b>Total (Capital + Support): \$24,462</b>	
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
							<b>Total (Capital + Support): \$24,249</b>	
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
							<b>Total (Capital + Support): \$7,355</b>	
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
							<b>Total (Capital + Support): \$3,491</b>	

**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
<b>MOBILITY</b>								
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 Const: 8,220	PA&ED: 755 PS&E: 1,712 RW: 500 Con: 1,800
							Subtotal: 8,220	4,767
							<b>Total (Capital + Support): \$12,987</b>	
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 Const: 1,698	PA&ED: 0 PS&E: 305 RW: 10 Con: 229
							Subtotal: 1,698	544
							<b>Total (Capital + Support): \$2,242</b>	
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 Const: 700	PA&ED: 0 PS&E: 127 RW: 10 Con: 95
							Subtotal: 700	232
							<b>Total (Capital + Support): \$932</b>	
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 Const: 8,473	PA&ED: 435 PS&E: 1,105 RW: 7 Con: 1,555
							Subtotal: 8,473	3,102
							<b>Total (Capital + Support): \$11,575</b>	

**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	
<b><u>FACILITIES</u></b>										
		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
							<b>Total (Capital + Support):</b>		<b>\$4,975</b>	
							RW:	742	PA&ED:	4,614
							Const:	151,609	PS&E:	17,586
									RW:	1,524
									Con:	20,951
							Subtotal:	152,351		44,675
							<b>San Diego County Total (Capital + Support):</b>		<b>\$197,026</b>	

**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	
<b>BRIDGE PRESERVATION</b>										
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
							<b>Total (Capital + Support): \$10,902</b>			
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
							<b>Total (Capital + Support): \$17,600</b>			
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
							<b>Total (Capital + Support): \$22,985</b>			
							RW: 3,774	PA&ED: 1,058	Const: 36,972	PS&E: 3,989
										RW: 508
										Con: 5,186
							Subtotal: 40,746			10,741
							<b>San Francisco County Total (Capital + Support): \$51,487</b>			

**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	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$6,249</b>		
<b><u>BRIDGE PRESERVATION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$5,426</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$4,586</b>		
<b><u>ROADWAY PRESERVATION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$32,810</b>		

**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	PA&ED: 1,833	Const: 35,000	PS&E: 2,017
										RW: 158
										Con: 5,282
							Subtotal: 37,404			9,290
							<b>Total (Capital + Support): \$46,694</b>			
<b>MOBILITY</b>										
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	PA&ED: 1	Const: 2,864	PS&E: 364
										RW: 47
										Con: 578
							Subtotal: 2,892			990
							<b>Total (Capital + Support): \$3,882</b>			
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	PA&ED: 1	Const: 3,464	PS&E: 370
										RW: 47
										Con: 577
							Subtotal: 3,495			995
							<b>Total (Capital + Support): \$4,490</b>			
							RW: 3,507	PA&ED: 3,622	Const: 79,476	PS&E: 6,190
										RW: 398
										Con: 10,944
							Subtotal: 82,983			21,154
							<b>San Joaquin County Total (Capital + Support): \$104,137</b>			

**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	
<b><u>MAJOR DAMAGE RESTORATION</u></b>										
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
							<b>Total (Capital + Support):</b>		<b>\$8,714</b>	
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
							<b>Total (Capital + Support):</b>		<b>\$71,539</b>	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support):</b>		<b>\$6,988</b>	
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
							<b>Total (Capital + Support):</b>		<b>\$8,197</b>	

**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
							<b>Total (Capital + Support): \$7,582</b>			
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
							<b>Total (Capital + Support): \$6,477</b>			
<b><u>MANDATES</u></b>										
		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
							<b>Total (Capital + Support): \$3,970</b>			
							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
							<b>San Luis Obispo County Total (Capital + Support): \$113,467</b>			

**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	
<b>MAJOR DAMAGE RESTORATION</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$407</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$4,535</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$1,009</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$552</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$482</b>		

**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
							<b>Total (Capital + Support): \$932</b>			
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
							<b>Total (Capital + Support): \$827</b>			
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
							<b>Total (Capital + Support): \$1,825</b>			
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
							<b>Total (Capital + Support): \$4,171</b>			
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
							<b>Total (Capital + Support): \$439</b>			

**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
							<b>Total (Capital + Support): \$3,980</b>			
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support): \$4,629</b>			
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
							<b>Total (Capital + Support): \$5,870</b>			
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
							<b>Total (Capital + Support): \$4,261</b>			

**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	
<b>MANDATES</b>										
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
							<b>Total (Capital + Support):</b>		<b>\$2,712</b>	
<b>BRIDGE PRESERVATION</b>										
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
							<b>Total (Capital + Support):</b>		<b>\$13,066</b>	
<b>MOBILITY</b>										
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
							<b>Total (Capital + Support):</b>		<b>\$12,434</b>	
							RW:	931	PA&ED:	3,117
							Const:	45,503	PS&E:	5,360
									RW:	444
									Con:	6,774
							Subtotal:	46,434		15,695
							<b>San Mateo County Total (Capital + Support):</b>		<b>\$62,129</b>	

**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	
<b>MAJOR DAMAGE RESTORATION</b>										
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
							<b>Total (Capital + Support): \$23,545</b>			
<b>COLLISION REDUCTION</b>										
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
							<b>Total (Capital + Support): \$872</b>			
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
							<b>Total (Capital + Support): \$5,139</b>			
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
							<b>Total (Capital + Support): \$9,399</b>			

**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	
<b>MANDATES</b>									
VAR	VAR	Near the city of Santa Barbara, at various locations. Construct and upgrade pedestrian curb ramps and sidewalks.	1884	0N650	201.361	2010/11	RW: 163 Const: 1,232	PA&ED: 306 PS&E: 521 RW: 218 Con: 288	
							Subtotal:	1,395	1,333
							<b>Total (Capital + Support):</b>	<b>\$2,728</b>	
<b>BRIDGE PRESERVATION</b>									
101	R15.8	In the city of Santa Barbara, at Mission Street. Upgrade pump plant.	1973	0J320	201.110	2010/11	RW: 0 Const: 1,120	PA&ED: 106 PS&E: 480 RW: 7 Con: 363	
							Subtotal:	1,120	956
							<b>Total (Capital + Support):</b>	<b>\$2,076</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$4,994</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$11,208</b>	

**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
							<b>Total (Capital + Support):</b>	<b>\$144</b>		
<b>MOBILITY</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$891</b>		
							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
							<b>Santa Barbara County Total (Capital + Support):</b>	<b>\$60,996</b>		

**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
<b>MAJOR DAMAGE RESTORATION</b>								
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
							<b>Total (Capital + Support): \$2,106</b>	
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
							<b>Total (Capital + Support): \$3,728</b>	
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
							<b>Total (Capital + Support): \$2,372</b>	
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
							<b>Total (Capital + Support): \$2,364</b>	
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
							<b>Total (Capital + Support): \$376</b>	

**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
							<b>Total (Capital + Support): \$1,313</b>			
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
							<b>Total (Capital + Support): \$2,025</b>			
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support): \$13,428</b>			
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
							<b>Total (Capital + Support): \$1,290</b>			
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
							<b>Total (Capital + Support): \$860</b>			

**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
							<b>Total (Capital + Support): \$36,379</b>			
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
							<b>Total (Capital + Support): \$8,638</b>			
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
							<b>Total (Capital + Support): \$22,772</b>			
<b>MANDATES</b>										
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
							<b>Total (Capital + Support): \$861</b>			

**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	
<b>BRIDGE PRESERVATION</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$2,413</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$2,067</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$2,218</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$1,800</b>		

**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	
<b>MOBILITY</b>										
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
							<b>Total (Capital + Support):</b>		<b>\$7,000</b>	
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
							<b>Total (Capital + Support):</b>		<b>\$10,000</b>	
							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
							<b>Santa Clara County Total (Capital + Support):</b>		<b>\$124,010</b>	

**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
<b><u>COLLISION REDUCTION</u></b>								
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
							<b>Total (Capital + Support):</b>	<b>\$3,282</b>
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
							<b>Total (Capital + Support):</b>	<b>\$5,729</b>
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
							<b>Total (Capital + Support):</b>	<b>\$4,664</b>
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
							<b>Total (Capital + Support):</b>	<b>\$9,695</b>

**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	
<b>MANDATES</b>										
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
							<b>Total (Capital + Support):</b>		<b>\$7,032</b>	
<b>MOBILITY</b>										
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
							<b>Total (Capital + Support):</b>		<b>\$4,791</b>	
							RW:	353	PA&ED:	3,413
							Const:	19,810	PS&E:	5,398
									RW:	497
									Con:	5,722
							Subtotal:	20,163		15,030
							<b>Santa Cruz County Total (Capital + Support):</b>		<b>\$35,193</b>	

**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	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support): \$1,950</b>			
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
							<b>Total (Capital + Support): \$13,894</b>			
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
							<b>Total (Capital + Support): \$11,996</b>			
<b><u>BRIDGE PRESERVATION</u></b>										
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
							<b>Total (Capital + Support): \$13,750</b>			

**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
							<b>Total (Capital + Support):</b>	<b>\$2,342</b>		
<b>ROADWAY PRESERVATION</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$39,392</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$22,243</b>		
<b>MOBILITY</b>										
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
							<b>Total (Capital + Support):</b>	<b>\$17,010</b>		

**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
<b>BRIDGE PRESERVATION</b>								
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
							<b>Total (Capital + Support):</b>	<b>\$21,355</b>
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
							<b>Total (Capital + Support):</b>	<b>\$5,210</b>
<b>ROADWAY PRESERVATION</b>								
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
							<b>Total (Capital + Support):</b>	<b>\$5,984</b>
							RW: 214 Const: 23,085	PA&ED: 2,360 PS&E: 3,100 RW: 470 Con: 3,320
							Subtotal: 23,299	9,250
							<b>Siskiyou County Total (Capital + Support):</b>	<b>\$32,549</b>

**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	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$2,437</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$16,821</b>		
<b><u>MOBILITY</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$6,281</b>		
							RW:	2,003	PA&ED:	3,248
							Const:	15,629	PS&E:	2,040
									RW:	305
									Con:	2,314
							Subtotal:	17,632		7,907
							<b>Solano County Total (Capital + Support):</b>	<b>\$25,539</b>		

**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	
<b>MAJOR DAMAGE RESTORATION</b>									
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
							<b>Total (Capital + Support):</b>	<b>\$13,800</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$983</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$1,910</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$2,047</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$4,781</b>	

**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
							<b>Total (Capital + Support): \$2,682</b>			
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
							<b>Total (Capital + Support): \$12,756</b>			
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
							<b>Total (Capital + Support): \$418</b>			
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
							<b>Total (Capital + Support): \$2,836</b>			
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
							<b>Total (Capital + Support): \$1,585</b>			

**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
							<b>Total (Capital + Support):</b>	<b>\$810</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$2,378</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$724</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$3,270</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$4,357</b>	

**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	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$2,687</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$8,834</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$8,877</b>		
<b><u>BRIDGE PRESERVATION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$19,213</b>		

**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
							<b>Total (Capital + Support):</b>	<b>\$504</b>		
							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
							<b>Sonoma County Total (Capital + Support):</b>	<b>\$95,451</b>		

**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	
<b><u>ROADWAY PRESERVATION</u></b>										
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
							<b>Total (Capital + Support): \$12,688</b>			
							RW:	324	PA&ED:	621
							Const:	7,518	PS&E:	2,046
									RW:	84
									Con:	2,095
							Subtotal:	7,842		4,846
							<b>Stanislaus County Total (Capital + Support): \$12,688</b>			

**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	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$1,552</b>		
<b><u>BRIDGE PRESERVATION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$2,512</b>		
							RW:	250	PA&ED:	320
							Const:	2,368	PS&E:	574
									RW:	74
									Con:	478
							Subtotal:	2,618		1,446
							<b>Sutter County Total (Capital + Support):</b>	<b>\$4,064</b>		

**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	
<b>BRIDGE PRESERVATION</b>										
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
							<b>Total (Capital + Support):</b>		<b>\$6,061</b>	
<b>ROADSIDE PRESERVATION</b>										
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
							<b>Total (Capital + Support):</b>		<b>\$10,239</b>	
							RW:	295	PA&ED:	331
							Const:	11,616	PS&E:	1,474
									RW:	116
									Con:	2,468
							Subtotal:	11,911		4,389
							<b>Tehama County Total (Capital + Support):</b>		<b>\$16,300</b>	

**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	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$2,135</b>		
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
							<b>Total (Capital + Support):</b>	<b>\$2,153</b>		
<b><u>BRIDGE PRESERVATION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$2,898</b>		
							RW:	40	PA&ED:	470
							Const:	4,556	PS&E:	974
									RW:	135
									Con:	1,012
							Subtotal:	4,595		2,591
							<b>Trinity County Total (Capital + Support):</b>	<b>\$7,186</b>		

**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	
<b><u>COLLISION REDUCTION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$2,667</b>		
<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
							<b>Total (Capital + Support):</b>	<b>\$2,309</b>		
<hr/>										
<b><u>BRIDGE PRESERVATION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$4,337</b>		
<hr/>										
<b><u>ROADWAY PRESERVATION</u></b>										
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
							<b>Total (Capital + Support):</b>	<b>\$25,462</b>		

**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	
<b><u>ROADSIDE PRESERVATION</u></b>										
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
							<b>Total (Capital + Support): \$13,122</b>			
							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
							<b>Tulare County Total (Capital + Support): \$47,897</b>			

**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
<b><u>MAJOR DAMAGE RESTORATION</u></b>									
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
							<b>Total (Capital + Support): \$18,907</b>		
<b><u>COLLISION REDUCTION</u></b>									
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
							<b>Total (Capital + Support): \$870</b>		
<b><u>ROADWAY PRESERVATION</u></b>									
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
							<b>Total (Capital + Support): \$13,217</b>		
<b><u>MOBILITY</u></b>									
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
							<b>Total (Capital + Support): \$1,209</b>		

**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	
<b><u>COLLISION REDUCTION</u></b>									
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
							<b>Total (Capital + Support):</b>	<b>\$77,392</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$8,187</b>	
<b><u>BRIDGE PRESERVATION</u></b>									
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
							<b>Total (Capital + Support):</b>	<b>\$11,864</b>	
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
							<b>Total (Capital + Support):</b>	<b>\$948</b>	

**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	
<b>BRIDGE PRESERVATION</b>										
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
							<b>Total (Capital + Support):</b>		<b>\$7,321</b>	
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
							<b>Total (Capital + Support):</b>		<b>\$3,976</b>	
<b>MOBILITY</b>										
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
							<b>Total (Capital + Support):</b>		<b>\$5,632</b>	
							RW:	145	PA&ED:	363
							Const:	11,697	PS&E:	2,151
									RW:	243
									Con:	2,330
							Subtotal:	11,842		5,087
							<b>Yuba County Total (Capital + Support):</b>		<b>\$16,929</b>	

**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**



**Prepared by California Department of Transportation  
Business, Transportation and Housing Agency**