

1998 SHOPP

STATE HIGHWAY OPERATION & PROTECTION PROGRAM
1998-99 THROUGH 2001-02

Approved By The California Transportation Commission
MARCH 31, 1998

Prepared By
CALIFORNIA DEPARTMENT OF TRANSPORTATION



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DEPARTMENT OF TRANSPORTATION

TRANSPORTATION PROGRAMMING

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June 1, 1998

To: RECIPIENTS

Subject: 1998 State Highway Operation and Protection Program

Enclosed is a copy of the 1998 State Highway Operation and Protection Program (SHOPP). The 1998 SHOPP was approved by the California Transportation Commission on March 31, 1998.

This document and other transportation programming information is posted on the internet at: <http://www.dot.gov/hq/TransPrg/>.

Sincerely,

A handwritten signature in black ink that reads "Jim Nicholas".

JIM NICHOLAS
Program Manager
Transportation Programming

Enclosure

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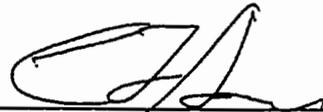
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State of California
Business, Transportation and Housing Agency
Department of Transportation

POLICY MATTERS
Approval of 1998 SHOPP
Action Item
CTC Meeting: March 31-April 1, 1998

Prepared By:
Jim Nicholas
Program Manager
Transportation Programming
(916) 654-4013

Agenda Item: 4.5



CRAIG L. HOUSE, Deputy Director,
Finance
March 1, 1998

APPROVAL OF 1998 STATE HIGHWAY OPERATION AND
PROTECTION PROGRAM (SHOPP)

RECOMMENDATION

The Department recommends that the California Transportation Commission (Commission) approve the 1998 State Highway Operation and Protection Program (SHOPP) with project changes as shown in Attachment A. These changes have occurred since the Department presented the 1998 Proposed SHOPP to the Commission in January 1998.

COMMISSION RESPONSIBILITY

Government code Section 14526.5 requires the Commission to approve and submit the 1998 SHOPP to the Legislature and the Governor not later than April 1, 1998. Following approval of the SHOPP, the Department will work closely with the various regional transportation planning agencies to incorporate the SHOPP into the regional Federal Transportation Improvement Program to establish Federal funding eligibility.

SHOPP DEVELOPMENT

Senate Bill 45 (Kopp) requires the Department to prepare a ten-year state rehabilitation plan for the rehabilitation and reconstruction of all state highways and bridges owned by the state. The Ten-Year State Highway System Rehabilitation Plan was submitted to the Commission for comments at the February 1998 Commission meeting.

The 1998 SHOPP is consistent with funding recommended in the first four years of the Ten-Year State Highway System Rehabilitation Plan. It is also consistent with funding in the 1998 STIP Fund Estimate and the Department's Policy for Management of the SHOPP.

The 1998 Fund Estimate provides \$3.3 billion over the four-year SHOPP period, a \$777 million increase over the 1996 baseline. A special emphasis is being placed on roadway rehabilitation. During the four-year period it is planned to rehabilitate about 8,000 lane miles, including implementation of 300 lane miles of longer-life pavement on high traffic volume

Approval of 1998 SHOPP

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routes, and to rehabilitate about 450 bridges. Seismic retrofit of bridges is a top priority of the Department and is being funded separately from the SHOPP.

PROPOSED CHANGES (ATTACHMENT A)

Since submittal of the 1998 Proposed SHOPP, the Department has continued to review currently programmed projects and new projects recommended for funding in the 1998 SHOPP. Attachment A lists cost, scope and schedule changes the Department recommends be made to the 1998 Proposed SHOPP in order to publish a current up-to-date Commission approved 1998 SHOPP document. Attachment A also identifies a net increase of \$10 million in funding due to correcting technical errors and an additional \$37 million of storm damage projects that are or will be funded with Federal Emergency Relief Funds. These changes are reflected in a revised 1998 SHOPP EXHIBIT B, a summary of 1998 project funding and reservations, that is also attached.

Attachments

Recommended Cost, Scope, Schedule and Technical Changes to the
1998 Proposed SHOPP Submitted 1/31/98
Includes Federal Emergency Relief Funds
(\$ Thousands)

Dist	County	Route	Post Mile	Description	PPNO	Proposed SHOPP		Approved SHOPP		Comment				
						Cost	FY	Cost	FY					
1	Del Norte Mendocino	199 1	30.8/33.5 3.7/38.2	Rehabilitate roadway	016A	1,483	99/00	1,516	00/01	Technical correction to schedule (new project)				
				Reconstruct crib wall	0133P	2,358	99/00	2,358	00/01	Delayed due to storm damage work				
3	Sacramento Sacramento	L5500 L5500		Seismic retrofit HQ building (Annex II)	1636	3,033	98/99	3,510	98/99	Technical correction to shift engineering cost to construction				
				Fire, life and safety for HQ building (Annex II)	0264F	2,080	97/98	2,277	97/98	Technical correction to shift engineering cost to construction				
4	Alameda Alameda Alameda Contra Costa Marin San Francisco San Francisco San Mateo San Mateo San Mateo Santa Clara Santa Clara Solano Solano Sonoma Sonoma Sonoma Sonoma	L5746 260 680 101 101 280 1 82 280 130 80 113 12 12 12	R1.1/R1.9 23.8/24.3 0.9/1.1 4.7/5.2 R2.7 32.0/36.2 12.3/15.8 10.8/27.1 15.8 0.6/7.5 9.6/19.8 25.8/27.3 25.8/35.2 28.7/30.8	New Maintenance Station	0093	9,140	98/99	9,140	99/00	Delayed to modify scope based on consolidation plan				
				Reconstruct Maintenance Station	0086	2,654	98/99	2,654	99/00	Delayed to modify scope based on consolidation plan				
				Convert Lighting	0098E	4,721	99/00	4,721	00/01	Delayed due to workload balancing				
				Rehabilitate Roadway	0303A	8,176	98/99	8,356	99/00	Technical correction to schedule (new project)				
				Convert Lighting	A0605B	487	98/99	487	00/01	Delayed due to workload balancing				
				Central viaduct - earthquake repair	0591D	53,583	99/00	53,583	99/00	Technical correction to document cost increase from \$34,006				
				Convert Lighting	B0605B	487	98/99	487	00/01	Delayed due to workload balancing				
				Install Signal and Modify Intersection	0626B	1,121	98/99	1,121	99/00	Geometric modifications added to improve safety				
				Rehabilitate Roadway	0642E	4,359	98/99	4,359	00/01	Increased lead time for environmental mitigation for removal of trees				
				Convert Lighting	0733D	976	98/99	976	99/00	Delayed due to workload balancing				
				New Maintenance Station	0462C	1,950	97/98	-	-	Delete, project will be rescoped based on consolidation plan				
				Replace Bridge	0499D	1,708	00/01	1,671	99/00	Technical correction to schedule (new project)				
				Rehabilitate Roadway	8205	14,841	98/99	14,841	99/00	Delayed due to workload balancing				
				Structural Section Repair	8592	12,830	99/00	-	-	Delete and add to Long Lead project list				
				New Maintenance Station	0791	2,693	98/99	-	-	Delete, consolidation plan reevaluating need				
				Rehabilitate roadway	0762P	1,000	98/99	1,380	98/99	Technical correction to resplit projects #0762P, #0762D and #0762R				
				Rehabilitate roadway	0762D	4,306	00/01	3,660	00/01	Technical correction to resplit projects #0762P, #0762D and #0762R				
				Rehabilitate roadway	0762R	1,480	99/00	1,746	99/00	Technical correction to resplit projects #0762P, #0762D and #0762R				
				5	San Luis Obispo San Luis Obispo	L5714 1	71.3	Relocate maintenance station	0370	4,242	98/99	4,242	99/00	Delayed due to workload balancing
								Rehabilitate bridge deck	0107			585	98/99	Technical correction to add project inadvertently deleted (split from #0107A)
6	Kern Tulare Tulare Tulare Tulare	5 65 99 190 198	2.5/4.6 29.6/32.0 19.5/21.4 8.0/R15.0 R11.5/R13.8	Rehabilitate bridge deck and median	3087	1,953	98/99	3,753	99/00	Scope increase requires additional time to deliver				
				Rehabilitate roadway	6272	1,740	99/00	4,348	00/01	Updated cost estimate, delayed to do higher priority work				
				Median barrier	6374	896	98/99			Delete, work included in project #6360				
				Rehabilitate roadway	6490	11,115	99/00	8,277	00/01	Delayed due to workload balancing				
				Median Barrier	6531	779	99/00	917	99/00	Median paving added to improve worker safety				
7	Los Angeles Los Angeles Los Angeles	5 47 405	R49.0/R67.9 3.6 20.2/21.7	Rehabilitate roadway	2118	7,665	98/99	7,834	99/00	Technical correction to schedule (new project)				
				Manufacture and Install Deck Panels	2036	1,465	99/00	-	-	Delete, project will be funded from sources outside SHOPP				
				Rehabilitate roadway	2026	1,737	98/99	1,776	99/00	Technical correction to schedule (new project)				
8	Riverside Riverside Riverside Riverside Riverside Riverside San Bernardino San Bernardino San Bernardino San Bernardino San Bernardino San Bernardino San Bernardino San Bernardino	71 74 74 74 91 215 15 15 30 38 40 60 62 215	2.6/3.0 20.0/20.8 21.7/24.4 25.0/25.8 17.4/21.6 32.5/32.6 65.0/68.5 53.5/55.7 R31.3/R31.8 56.1/59.4 R133.0/149.9 R4.5/R8.7 0.8/9.6 3.7/3.9	Rehabilitate bridge	0048Q	3,075	98/99	3,075	99/00	Delayed due to workload balancing				
				Add shoulders and left turn lane	0050A	1,394	99/00	958	99/00	Technical correction to resplit projects #0050A, #0050B and #0050C				
				Add shoulders and left turn lane	0050B	942	99/00	951	99/00	Technical correction to resplit projects #0050A, #0050B and #0050C				
				Add shoulders and left turn lane	0050C	1,610	99/00	1,073	99/00	Technical correction to resplit projects #0050A, #0050B and #0050C				
				Rehabilitate roadway	0084F	14,075	99/00	14,075	00/01	Delayed due to workload balancing				
				Extend channel	0017A	3,036	01/02	2,552	01/02	Technical correction to cost (new project)				
				Truck climbing lane south bound	0174U	4,897	98/99	5,825	98/99	Increase length 0.4 miles and use long life pavement				
				Truck climbing lane south bound	0174S	3,239	98/99	4,361	99/00	Scope modified to use long life pavement				
				Rehabilitate concrete channel	0204L	961	01/02	970	01/02	Technical correction to change from operations to rehabilitate roadway program				
				Rehabilitate roadway	0206A	1,143	97/98	693	97/98	Technical correction to reflect change made in Amendment 96H-89				
				Weigh station	0211J	16,286	99/00	16,286	00/01	Delayed due to workload balancing				
				Highway planting	0222	1,475	98/99	2,183	98/99	Scope increase				
				Rehabilitate roadway	0224E	6,949	98/99	6,949	99/00	Delayed due to workload balancing				
				Rehabilitate bridge	0245	3,253	98/99	3,648	98/99	Minor scope increase				

Recommended Cost, Scope, Schedule and Technical Changes to the
 1998 Proposed SHOPP Submitted 1/31/98
 Includes Federal Emergency Relief Funds
 (\$ Thousands)

Dist	County	Route	Post Mile	Description	PPNO	Proposed SHOPP		Approved SHOPP		Comment
						Cost	FY	Cost	FY	
9	Mono	L5705		New maintenance station	0316	5,603	99/00	5,603	00/01	Additional environmental studies required
10	Amador	88	R60.8/R67.0	Rehabilitate roadway	2721	5,268	98/99	5,281	99/00	Forest Service requiring Negative Declaration rather than Categorical Exemption
	San Joaquin	12	10.0/10.7	Modify intersections	7390	456	97/98			Delete due to planned development litigation
	Stanislaus	99	R13.1/R24.8	Freeze damage replacement planting	9409	754	98/99	754	99/00	Delayed due to workload balancing
11	San Diego	94	21.1/24.4	Passing lanes	0366	2,616	98/99	2,616	99/00	Additional time needed for environmental clearance
	San Diego	94	24.8/39.0	Passing lanes	0367	11,571	98/99	11,571	99/00	Additional time needed for environmental clearance
	San Diego	94	R72.0/R74.2	Rehabilitate bridge decks	0192R	869	98/99	888	99/00	Technical correction to program year (new project)
	San Diego	805	8.7/9.7	Replacement planting	0419U	1,073	98/99	1,705	98/99	Increased scope from 12.4 to 21.7 hectors (new project)
12	Orange	57	19.7/20.7	Widen off-ramps	3832	851	99/00	869	00/01	Technical correction to schedule (new project)
	Orange	57	21.1	Regrade slope	3847	4,077	01/02	3,822	98/99	Technical correction to schedule (new project)
	Orange	133	8.6	Rehabilitate Bridge	4847	1,948	00/01	1,906	99/00	Technical correction to schedule (new project)
	Statewide			Adjustment for data base errors				(9,908)		Technical correction to data base
	Statewide			Adjustment for storm damage funding				(36,966)		Eligible storm damage projects converted to Federal Emergency Relief Funds

Total Cost 264,479 202,315

Net Savings 62,164



CALIFORNIA TRANSPORTATION COMMISSION

**Approval of 1998 State Highway
Operation & Protection Program (SHOPP)**

Resolution #G-98-06

- 1.1 WHEREAS Government Code Section 14526.5 requires Caltrans to prepare and submit to the Commission a 1998 State Highway Operation and Protection Program (SHOPP), containing projects relating to maintenance, rehabilitation, safety, and operations of the state highway system but not projects that add highway lane capacity to the system, covering the years 1998-2002; and
- 1.2 WHEREAS Government Code Section 14526.5 further requires Caltrans to submit the SHOPP, including comments from regional agency review, to the Commission by January 31, 1998; and
- 1.3 WHEREAS Government Code Section 14526.5 allows the Commission to review this program for adequacy, funding, and impact on the State Transportation Improvement Program (STIP), and requires the Commission then to approve a SHOPP and transmit it to the Governor and Legislature by April 1, 1998; and
- 1.4 WHEREAS Caltrans submitted a 1998 SHOPP to the Commission on January 31, 1998, including comments from regional agencies, and presented and discussed the SHOPP at the February 1998 Commission meeting; and
- 1.5 WHEREAS the Commission has reviewed the 1998 SHOPP and found it to be consistent with the level of work and funding needed as estimated in the ten-year State Highway System Rehabilitation Plan, and with the funding available as shown in the Fund Estimate for the 1998 STIP, and thus with appropriate funding levels for both SHOPP and STIP;
- 2.1 NOW THEREFORE BE IT RESOLVED that the Commission approves the 1998 SHOPP as submitted by Caltrans and revised March 1, 1998, with the exception noted below, at a program level of \$3,278,000,000 for the four years 1998-2002 including reservations in the amount of \$553,000,000 for projects to be identified during the next two years, for transmittal to the Governor and Legislature on April 1, 1998; and

Approval of 1998 State Highway
Operation & Protection Program (SHOPP)
Resolution #G-98-06
March 31, 1998
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- 2.2 BE IT FURTHER RESOLVED that the Commission gives conditional approval to thirteen projects -- two for \$35,883,000 in Los Angeles County, nine for \$21,224,000 in Orange County and two for \$8,754,000 in Sacramento County -- for development of traffic operations centers and related computer, communication, and traffic signal equipment, pending a satisfactory presentation by Caltrans to the Commission concerning four issues raised by the Commission in its review of the operations element of the ten-year State Highway System Rehabilitation Plan, after which funding for these thirteen projects will be released for allocation whenever the projects are ready for construction or installation; and
- 2.3 BE IT FURTHER RESOLVED that the Commission expects Caltrans to continue to monitor progress on delivery of the SHOPP, report periodically to the Commission about that progress, and report at each Commission meeting any changes in SHOPP project costs that exceed 20% and any new major projects to be added into the SHOPP using funding reservations.

**1998 STATE HIGHWAY OPERATION AND PROTECTION PROGRAM
(SHOPP)**

EXECUTIVE SUMMARY

APRIL 20, 1998

The 1998 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 Department's Policy for Management of the SHOPP (Exhibit A). The 1998 SHOPP is a four-year program of projects, 1998-99 through 2001-02, which have a purpose of traffic safety, roadway rehabilitation, roadside rehabilitation or operations related to the State highway system.

The 1998 SHOPP provides \$3.3 billion over the four-year period and is consistent with the 1998 State Transportation Improvement Program (STIP) Fund Estimate, approved by the California Transportation Commission (CTC) January 14, 1998.

The state highway system is aging and its use is increasing. Immediate needs are statewide and proposed expenditures are consistent with goals in the approved Ten-Year State Highway System Rehabilitation Plan. Following is a summary of the programmed projects and reservations for adding projects during the next mid-cycle process and a comparison to the Ten-Year State Highway System Rehabilitation Plan.

	<u>1998 SHOPP</u>	<u>Ten-Yr. Plan</u>
Program Categories		
Traffic Safety	\$204	\$267
Roadway Rehabilitation	2,041	2,438
Roadside Rehabilitation	84	160
Operations	411	413
Reservations	538	0
	-----	-----
1998 SHOPP Total	\$3,278	\$3,278
Minor Program	370	370
	-----	-----
Total	\$3,648	\$3,648

Funding has been increased for all four programming categories. Safety continues to be the top priority consistent with the Policy for Management of the SHOPP shown in Exhibit A.

A special emphasis is also being placed on roadway rehabilitation. Within this category there is currently about 12,000 lane miles of pavement rehabilitation needs. During the next four years the department plans to correct about 8,000 lane miles. This includes implementation of 300 lane miles of longer-life pavement on high traffic volume routes. Taking into account that new needs will be identified during this period, it is forecast that at the end of the period there will be about 7,800 lane miles of remaining pavement rehabilitation needs.

The 1998 SHOPP includes projects from the 1996 SHOPP Mid-cycle Revision and new projects which have approved Project Study Reports (PSR's) or equivalent documents that identify the scope, cost and delivery schedule.

CALIFORNIA DEPARTMENT OF TRANSPORTATION

1998 STATE HIGHWAY OPERATION AND PROTECTION PROGRAM

The 1998 State Highway Operation and Protection Program (SHOPP) has been prepared in accordance with Government Code Section 14526.5, Streets and Highways Code Section 164.6 and the strategies outlined in the Department's Policy for Management of the SHOPP (Exhibit A). The 1998 SHOPP is a four-year program of projects, 1998-99 through 2001-02.

PURPOSE

The purpose of the SHOPP is to preserve and protect the State highway system.

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 combination thereof, of all state highways and bridges owned by the state. A draft version of this plan was presented to the California Transportation Commission (CTC) June 5 and August 13, 1997, and it became the basis for the SHOPP funding level approved by the CTC September 18, 1997. This SHOPP funding level was included in the 1998 State Transportation Improvement Program (STIP) Fund Estimate approved by the CTC January 14, 1998. The Ten-Year State Highway System Rehabilitation Plan was submitted to the CTC for review and comments and has been transmitted to the Governor and the Legislature.

The 1998 SHOPP provides \$3.3 billion over the four-year period and is a \$777 million increase when compared to the 1996 baseline. Projects are grouped into four categories; traffic safety, roadway rehabilitation, roadside rehabilitation and operations. Safety continues to be the top priority consistent with the Policy for Management of the SHOPP. A special emphasis is also being placed on roadway rehabilitation. Within this category there is currently about 12,000 lane miles of pavement rehabilitation needs. During the next four years the department plans to correct about 8,000 lane miles. This includes implementation of 300 lane miles of longer-life pavement on high traffic volume routes. Taking into account that additional deterioration will occur during this period, it is forecast that at the end of the period there will be about 7,800 lane miles of remaining pavement rehabilitation needs. Another program under roadway rehabilitation is bridge rehabilitation. During this period it is planned to rehabilitate or replace about 450 bridges.

PROGRAMMING POLICIES AND METHODOLOGY

The 1998 SHOPP was developed in accordance with the strategies outlined in the Department's Policy of Management of the SHOPP. New projects are programmed according to safety and

rehabilitation needs in the year the department estimates that the projects can be delivered. All new projects have a Project Study Report (PSR) or equivalent document identifying the project's scope, estimated cost and delivery schedule.

A comprehensive review was completed for projects contained in the 1996 SHOPP Mid-cycle Revision which are being carried forward into the 1998 SHOPP. This proposal reflects required changes for scope, cost and/or delivery dates. In December 1997, the CTC approved increasing the upper cost limit for minor projects to \$750,000. The 1998 SHOPP reflects this new policy and prior programmed projects, that now qualify for the minor program, are not included in this new SHOPP program.

1998 SHOPP SUMMARY

The following summary provides the number of projects and their value in millions of dollars for the four-year period, 1998-99 through 2001-02. A listing of the proposal by fiscal year is shown in Exhibit B.

Program Categories	<u>Prior SHOPP</u>		<u>New Proj.</u>		<u>Total</u>		<u>10-Yr. Plan</u>
	<u>#</u>	<u>\$</u>	<u>#</u>	<u>\$</u>	<u>#</u>	<u>\$</u>	<u>\$</u>
Traffic Safety	22	\$55	36	\$149	58	\$204	\$267
Roadway Rehabilitation	176	924	207	1,118	383	2,041	2,438
Roadside Rehabilitation	17	22	40	62	57	84	160
Operations	66	206	60	205	126	411	413
	----	-----	----	-----	----	-----	-----
Total	281	\$1,207	343	\$1,534	624	\$2,741	\$3,278
Reservations						538	0
						-----	-----
Total						\$3,278	\$3,278

Note: The program is developed in thousands of dollars and was rounded for this table.

RESERVATIONS

The 1998 SHOPP includes reservations of \$538 million over the four-year period. Reservations of \$40 million for each of the first two years are an operating reserve for emergency needs. A larger reserve in the outer two years allows amendment of new projects into the program prior to the 2000 SHOPP and will facilitate developing the 1998 SHOPP Mid-cycle Revision. Details about the reservations are shown in Exhibit B.

LONG-LEAD TIME PROJECTS

The department has identified eleven future SHOPP projects that involve a complex environmental process and require more than four years lead time for delivery of the construction contract documents. These projects are shown in Exhibit G.

GEOGRAPHICAL DISTRIBUTION

The department's selection of projects for inclusion in the SHOPP is based on 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. For information purposes, Exhibit C is a 1998 SHOPP Summary of the projects programmed in each county by the four program categories. The 1998 SHOPP has projects programmed in all counties except Alpine and Sierra.

RESPONSE TO REGIONAL TRANSPORTATION AGENCY COMMENTS

A draft of the 1998 Proposed SHOPP was sent to regional agencies on November 17, 1997, for review and comment. Copies of the responses from regional agencies requesting changes in the SHOPP are included in Exhibit F. The following are responses to the comments received:

City of Santa Maria

Comments: Expressed concern about the pavement condition at three intersections on Route 135.

Reply: Our District Office staff reviewed the locations and will initiate a minor project during the 1999-2000 fiscal year to correct the problem.

Contra Costa Transportation Authority

Comments: Desire two pavement rehabilitation projects to be coordinated with the proposed Route 680 high occupancy vehicle lane project which will be nominated for the 1998 STIP.

Reply: Frequently the department coordinates and sometimes combines STIP and SHOPP projects for construction purposes. Those decisions are made by the staff responsible for development of the detailed construction plans. The request will be forwarded to the Project Managers.

Del Norte Local Transportation Commission

Comments: Questioned whether the SHOPP is a four-year or seven-year program. Requested that the Wilson Creek Stabilization project on Route 101 be programmed. Commented about lack of provisions for programming long-lead

time projects like this in the SHOPP. Requested that this project be included in the new Ten-Year State Highway System Rehabilitation Plan.

Reply: The SHOPP is a four-year program. The department uses a single data base for the technical versions of both the STIP and SHOPP documents. Since the STIP has been a seven-year program the data base has three years which do not apply to the SHOPP. The 1996 SHOPP included a list of 14 long-lead time projects which were authorized for completion of the environmental process. Due to staffing limitations, the planned work for the Wilson Creek Stabilization project was not accomplished. This project is included in the list of long-lead time projects for the 1998 SHOPP. The complex environmental process for this project results in at least six years being required to complete the environmental process and the detailed construction plans. The new Ten-Year State Highway System Rehabilitation Plan does not identify specific projects, but instead identifies funding needs like Wilson Creek and performance indicators so an appropriate level of funding can be identified in the STIP Fund Estimate for the projects to be identified in the SHOPP program document.

San Diego Association of Governments

Comments: Urged the department to consider adding the Route 78 Twin Oaks Valley Road interchange improvement to the program.

Reply: The department considers the proposal to be a capacity increasing project and not appropriate for programming in the SHOPP. It is recommended that the San Diego Association of Governments nominate this project for programming in the State Transportation Improvement Program (STIP) by including it in their Regional Transportation Improvement Program (RTIP) recommendations to the CTC.

San Luis Obispo Council of Governments

Comments: Indicated support for Caltrans District recommendations and especially for the forty or so SHOPP projects planned for Routes 41 and 46.

Reply: The department appreciates the support and cooperative effort. Unfortunately, it has been necessary to delete five lower priority operational improvement projects on Routes 41 and 46 in San Luis Obispo County. Their priorities on a statewide basis were below the threshold for funding this cycle. The priority threshold for operational SHOPP projects is being reanalyzed, and these projects will be reconsidered during the Mid-cycle SHOPP update.

Santa Barbara County Association of Governments

Comments: Recommended deletion of the project on Highway 101 in Santa Barbara to construct northbound and southbound auxiliary lanes between Olive Mill and San Ysidro Roads and to lengthen the southbound on-ramp at the Cabrillo Boulevard/Hot Springs Road interchange at a cost of \$5.3 million.

Reply: The department has not included this project and several other lower priority operational improvement projects in the 1998 SHOPP. Their priorities on a statewide basis were below the threshold for funding this cycle. A long-lead time project has been included for Route 101 in Santa Barbara to improve traffic operations.

Santa Cruz County Regional Transportation Commission

Comments: Provided their priorities and comments for five projects. Their top priority, a truck climbing lane on Route 17, was not included in the draft 1998 Proposed SHOPP.

Reply: It has been necessary to delete two lower priority operational improvement projects in Santa Cruz County. Their priorities on a statewide basis were below the threshold for funding this cycle. The truck climbing lane on Route 17 is being considered for eligibility in the 1998 STIP.

PROJECT LISTING

Projects included in the 1998 SHOPP are shown in Exhibit H. The projects are grouped into the following four categories for each county:

- Traffic Safety
- Roadway Rehabilitation
- Roadside Rehabilitation
- Operations

Total project support is shown for each project listed. Some projects have been split or combined for the purpose of design or construction. A split or combine may occur during any phase of the project support process. This may result in disproportionate amount of the support costs being shown on each of the projects. The SHOPP includes projects crossing Metropolitan Planning Organizations boundaries which have been split for Federal funding purposes.

DESCRIPTION OF EXHIBITS

- Exhibit A Policy for Management of the SHOPP
Department's Policy for Management of the SHOPP.
- Exhibit B 1998 SHOPP and Fund Reservation Summary
Lists the 1998 SHOPP and fund reservations by fiscal year.
- Exhibit C 1998 SHOPP Program Summary By County
Lists the dollars programmed in each county by the four program categories.
- Exhibit D 1998 SHOPP Fiscal Year Summary by County
Lists the dollars programmed in each county by fiscal year.
- Exhibit E 1998 SHOPP Fiscal Year Summary by District
Lists the dollars programmed in each county by District.
- Exhibit F 1998 SHOPP County Comments
Copy of comments received.
- Exhibit G 1998 SHOPP Long-Lead Time Projects
List of projects requiring environmental work prior to programming.
- Exhibit H 1998 SHOPP County Listing of Projects
Listing of individual projects in each county sorted by the four program categories. The listing for each project indicates the programmed amount for right of way and construction from the State Highway Account, local contributions and project support.

May 26, 1998

California Department of Transportation

Policy for Management of the
State Highway Operation and Protection Program (SHOPP)

1. Seismic retrofit projects: Completion of the seismic retrofit program is one of the top priorities for the 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 SHOPP program. 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. Every traffic safety project will be proposed for allocation of funds when it is delivered, even if that is earlier than the year programmed. The SHOPP may include 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 projects (i.e., safety index greater than 200, or equivalent safety warrant).
3. 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.
4. Level of funding: The Ten-Year State Highway System Rehabilitation Plan and the most recently adopted STIP Fund Estimate establish 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 project, whether from an unprogrammed SHOPP reservation or from the deletion or decrease in cost of another project or projects.
5. Project cost and scoping: No project will be included in the SHOPP unless the Department has a completed Project Study Report (PSR), Project Study and Scoping Report (PSSR), or equivalent document identifying a specific project scope and its estimated cost and delivery schedule.

6. Review of project programming: The Department will develop its biennial proposed SHOPP in accordance with these strategies. In addition, the Department will conduct a comprehensive review of the SHOPP in accordance with these strategies at least once between approved SHOPP's. This means that the Department may propose to advance, slip, or delete projects included in the prior SHOPP, based on a review of the priorities, estimated costs, and estimated delivery dates of both old projects and new candidate projects.

The objectives of this strategy are:

- o to develop a SHOPP program that addresses the needs identified in the Ten-Year SHOPP Needs Plan;
- o to assure that State resources used for the operation and protection of the State highway system are focused on the highest priority needs;
- o to assure that the SHOPP, consistent with the STIP, reflects a specific project delivery plan and commitment; and
- o to provide goals and incentives for the identification of effective SHOPP projects and for the management of SHOPP project costs and schedules.

EXHIBIT B

1998 SHOPP
And Fund Reservation Summary
(Millions of Dollars)

Construction and Right of Way Capital Outlay Costs

<u>Program</u>	<u>98-99</u>	<u>99-00</u>	<u>00-01</u>	<u>01-02</u>	<u>Total</u>	<u>10-Yr. Plan 4-Yr. Need</u>
Traffic Safety	\$47	\$61	\$42	\$54	\$204	\$267
Roadway Rehabilitation	399	721	487	434	2,041	2,438
Roadside Rehabilitation	19	26	20	18	84	160
Operations	114	164	82	51	411	413
Total Programmed	<u>\$579</u>	<u>\$972</u>	<u>\$631</u>	<u>\$557</u>	<u>\$2,741</u>	<u>\$3,278</u>
Reservations						
Traffic Safety	\$5	\$10	\$26	\$14	\$55	
Roadway Rehabilitation	20	11	139	210	380	
Roadside Rehabilitation	4	7	19	22	52	
Operations	11	12	14	14	51	
Total	<u>\$40</u>	<u>\$40</u>	<u>\$198</u>	<u>\$260</u>	<u>\$538</u>	
SHOPP Total	\$619	\$1,012	\$829	\$817	\$3,278	
10-Year Plan	\$787	\$857	\$817	\$817	\$3,278	
Minor Program	\$90	\$92	\$93	\$95	\$370	
SHOPP and Minor Program Total	\$709	\$1,104	\$922	\$912	\$3,648	

Note: The program is developed in thousands of dollars and was rounded for this table.

1998 SHOPP
Fund Reservation Descriptions

Traffic Safety

Funds for traffic safety, median barrier, two and three lane roads, and Clean Up the Roadside Environment (CURE) projects. These projects must have a Safety Index of 200 or greater, or meet specific warrants in order to qualify for the Traffic Safety category.

Roadway Rehabilitation

Funds for pavement rehabilitation, longer-life pavement rehabilitation, bridge rehabilitation or replacement, and state funded emergency damage correction projects.

Roadside Rehabilitation

Funds for landscape area and irrigation system rehabilitation, maintenance worker safety improvements, limited new landscape areas, roadside rest area rehabilitation, and relinquishment of special environmental mitigation sites to agencies which are better prepared to provide for the long-term maintenance responsibilities.

Operations

Funds for non-capacity increasing operational improvements, commercial vehicle enforcement facilities (weigh stations), office facilities code requirements, transportation management centers, maintenance station facilities, equipment shops, Americans with Disabilities Act (ADA) improvements, hazardous material cleanup, replacing obsolete highway sign and lighting facilities, and \$800,000 per year for Surface Mining and Reclamation Act (SMARA) obligations.

Minor Program

SHOPP type improvements with a construction cost up to \$750,000.

1998 SHOPP
Program Summary by County
(State Dollars in Millions)

<u>County</u>	<u>Safety</u>	Rehabilitate <u>Roadway</u>	Rehabilitate <u>Roadside</u>	<u>Operations</u>	State <u>Total</u>	<u>Local</u>	<u>Support</u>
Alameda	\$6	\$63	\$4	\$30	\$104	\$0	\$25
Alpine	0	0	0	0	0	0	0
Amador	0	26	0	5	30	0	8
Butte	0	33	0	0	33	0	8
Calaveras	1	13	0	0	14	0	4
Colusa	0	5	1	0	6	0	2
Contra Costa	10	13	1	7	32	0	7
Del Norte	0	23	0	4	27	0	5
El Dorado	0	18	0	4	22	0	5
Fresno	0	74	2	7	83	1	21
Glenn	0	5	1	0	6	0	2
Humbolt	0	47	0	3	50	0	11
Imperial	0	30	5	13	48	1	12
Inyo	0	20	0	4	24	0	5
Kern	2	97	1	3	102	0	24
Kings	0	20	0	19	40	0	8
Lake	0	19	0	5	24	0	6
Lassen	0	49	0	0	49	0	10
Los Angeles	18	272	16	70	376	0	65
Madera	0	18	0	1	19	0	4
Marin	2	4	2	0	8	0	3
Mariposa	0	4	0	0	4	0	1
Mendocino	9	57	0	6	72	0	16
Merced	9	33	0	3	44	1	12
Modoc	0	4	0	0	4	0	0
Mono	0	30	0	6	35	0	10
Monterey	5	9	0	11	25	0	7
Napa	0	14	0	0	14	0	4
Nevada	0	70	0	0	70	0	11
Orange	9	43	14	36	102	11	23
Placer	0	47	0	1	48	0	5
Plumas	0	22	0	2	24	0	6
Riverside	29	79	2	15	126	4	23
Sacramento	3	42	5	26	76	0	17
San Benito	4	11	0	0	15	0	4
San Bernardino	49	142	3	49	243	0	51
San Diego	13	39	11	10	74	1	20
San Francisco	0	54	0	0	55	0	15
San Joaquin	1	41	3	10	56	3	14
San Luis Obispo	6	31	1	6	45	0	11
San Mateo	3	11	3	12	29	7	10
Santa Barbara	0	41	1	2	44	3	11
Santa Clara	3	9	4	3	20	0	6
Santa Cruz	0	1	0	5	6	0	1
Shasta	2	93	0	0	95	0	17
Sierra	0	0	0	0	0	0	0

1998 SHOPP
Program Summary by County
(State Dollars in Millions)

<u>County</u>	<u>Safety</u>	Rehabilitate <u>Roadway</u>	Rehabilitate <u>Roadside</u>	<u>Operations</u>	State <u>Total</u>	<u>Local</u>	<u>Support</u>
Siskiyou	0	18	0	2	20	0	4
Solano	0	54	1	2	57	0	12
Sonoma	1	38	0	6	45	0	14
Stanislaus	1	18	1	0	20	0	4
Sutter	0	5	0	3	8	0	2
Tehama	0	47	0	2	50	0	9
Trinity	5	5	0	3	13	0	4
Tulare	3	30	1	6	40	0	8
Tuolumne	0	1	0	0	1	0	0
Ventura	7	34	0	11	52	0	15
Yolo	0	9	0	1	10	0	2
Yuba	0	2	0	0	2	0	1
Totals	\$204	\$2,041	\$84	\$411	\$2,741	\$32	\$603

Note: The program is developed in thousands of dollars and was rounded for this table.

EXHIBIT D

1998 SHOPP
Fiscal Year Summary by County
(Millions of Dollars)

<u>County</u>	<u>98/99</u>	<u>99/00</u>	<u>00/01</u>	<u>01/02</u>	State <u>Total</u>	<u>Local</u>	<u>Support</u>
Alameda	\$43	\$34	\$22	\$4	\$104	\$0	\$25
Alpine	0	0	0	0	0	0	0
Amador	6	8	0	16	30	0	8
Butte	1	14	10	9	33	0	8
Calaveras	0	7	2	5	14	0	4
Colusa	0	0	6	0	6	0	2
Contra Costa	0	20	6	5	32	0	7
Del Norte	1	18	2	6	27	0	5
El Dorado	0	13	9	0	22	0	5
Fresno	16	28	19	20	83	1	21
Glenn	0	2	5	0	6	0	2
Humboldt	15	21	0	13	50	0	11
Imperial	14	7	22	5	48	1	12
Inyo	7	17	0	0	24	0	5
Kern	4	55	29	15	102	0	24
Kings	1	7	0	33	40	0	8
Lake	12	8	0	5	24	0	6
Lassen	23	6	0	20	49	0	10
Los Angeles	106	91	89	90	376	0	65
Madera	2	12	0	5	19	0	4
Marin	0	0	8	0	8	0	3
Mariposa	0	4	0	0	4	0	1
Mendocino	45	9	15	3	72	0	16
Merced	4	9	9	23	44	1	12
Modoc	0	4	0	0	4	0	0
Mono	0	8	13	14	35	0	10
Monterey	12	7	3	3	25	0	7
Napa	0	0	14	0	14	0	4
Nevada	10	51	8	0	70	0	11
Orange	19	40	26	17	102	11	23
Placer	22	2	0	23	48	0	5
Plumas	0	12	0	12	24	0	6
Riverside	42	44	36	3	126	4	23
Sacramento	12	12	47	6	76	0	17
San Benito	0	15	0	0	15	0	4
San Bernardino	38	66	108	32	243	0	51
San Diego	28	37	7	2	74	1	20
San Francisco	0	54	1	0	55	0	15
San Joaquin	20	12	16	8	56	3	14
San Luis Obispo	3	33	3	6	45	0	11
San Mateo	10	8	11	0	29	7	10
Santa Barbara	6	23	8	6	44	3	11
Santa Clara	2	12	5	0	20	0	6
Santa Cruz	1	2	3	0	6	0	1
Shasta	2	11	10	72	95	0	17
Sierra	0	0	0	0	0	0	0

EXHIBIT D

page 2

Siskiyou	8	12	0	0	20	0	4
Solano	0	24	0	33	57	0	12
Sonoma	5	13	26	0	45	0	14
Stanislaus	0	14	3	3	20	0	4
Sutter	0	8	0	0	8	0	2
Tehama	24	9	13	4	50	0	9
Trinity	3	4	0	5	13	0	4
Tulare	7	7	13	14	40	0	8
Tuolumne	0	1	0	0	1	0	0
Ventura	5	27	3	17	52	0	15
Yolo	0	10	0	0	10	0	2
Yuba	0	0	5	0	5	0	1
Total	\$579	\$973	\$631	\$558	\$2,741	\$32	\$603

Note: The program is developed in thousands of dollars and was rounded for this table

1998 SHOPP
 Fiscal Year Summary by District
 (Millions of Dollars)

<u>District</u>	<u>98/99</u>	<u>99/00</u>	<u>00/01</u>	<u>01/02</u>	<u>State Total</u>	<u>Local</u>	<u>Support</u>
1	\$73	\$56	\$16	\$27	\$172	\$0	\$37
2	60	59	23	114	256	0	50
3	44	112	89	38	283	0	56
4	61	165	93	43	362	7	96
5	22	81	16	15	135	3	34
6	31	108	61	86	285	1	64
7	112	118	91	107	428	0	80
8	80	110	144	35	369	4	74
9	7	25	13	14	59	0	15
10	30	55	30	54	169	4	42
11	42	44	29	7	122	2	33
12	<u>19</u>	<u>40</u>	<u>26</u>	<u>17</u>	<u>102</u>	<u>11</u>	<u>23</u>
Total	\$579	\$973	\$631	\$558	\$2,741	\$32	\$603

Note: The program is developed in thousands of dollars and was rounded for this table

EXHIBIT F

1998 SHOPP
County Comments

<u>County</u>	<u>Agency Commenting</u>	<u>Page</u>
Contra Costa	Contra Costa Transportation Authority	XXV
Del Norte	Del Norte Local Transportation Commission	XXVI
San Diego	San Diego Association of Governments	XXVIII
San Luis Obispo	San Luis Obispo Council of Governments	XXIX
Santa Barbara	City of Santa Maria	XXXII
Santa Barbara	Santa Barbara County Association of Governments	XXXIII
Santa Cruz	Santa Cruz County Regional Transportation Commission	XXXV



January 8, 1998

TO: ① Jim Nicholas, Program Manager, Transportation Programming
② Attention: Mike Callahan (cc: Therese McMillan, MTC; Paul Maxwell, CCTA;
Diane Steinhauser, District 04)
FROM: Bob McCleary, Executive Director
RE: Comments on Draft 1998 State Highway Operation and Protection Program

Thank you for the opportunity to comment on the subject draft program. Two projects warrant comment from the Authority: 25450K and 25310K. Our understanding is that these two projects would correct three of the four roadway undulations resulting from settlement currently found on I-680 just south of Marina Vista. (The fourth, the most northerly of the northbound undulations, we understand will be corrected as part of the new Benicia-Martinez Bridge project.)

Relative to these projects, we wanted to bring to your attention that our 1998 STIP list includes funding for project development and construction of High Occupancy Vehicle (HOV) lanes on I-680, between Marina Vista and the I-680/Oak Park overcrossing. Environmental review is underway at Authority expense. We are targeting construction of the I-680 HOV lanes for 2000. Your proposed reconstruction projects are scheduled for 1998/99 and 2000/01.

We suggest your consideration of whether the I-680 and pavement rehabilitation projects can be combined, in order to: assist with staging of the rehabilitation projects; minimize the duration of construction delays through the affected area; and reduce total costs for the projects. We are anticipating District 04 would design the HOV lanes based on the already-approved PSR; however, if there are any issues related to combining the projects which should be covered in the environmental documents, or any other issues you wish to discuss with us, please call me (510.256.4724) or Paul Maxwell (510.256.4735) of our staff.



Del Norte Local Transportation Commission

December 23, 1997

Jim Nicholas, Program Manager
Transportation Programming
1120 N Street, Room 4400
Sacramento, CA 95814

Attn: Mike Callahan

RE: Draft 1998 State Highway Operation and Protection Program (SHOPP)

Dear Mr. Nicholas:

The Del Norte Local Transportation Commission (DNLTC), at the December 11, 1997 Commission meeting, reviewed the Draft 1998 State Highway Operation and Protection Program (SHOPP) as transmitted by your office on November 17, 1997. At that meeting, the DNLTC voted to submit the following comments:

The DNLTC recognizes that the SHOPP is a programming document with a four-year horizon; however, the Draft 1998 SHOPP spreadsheet provides for a seven-year horizon. If the Draft 1998 SHOPP is a programming document with a seven-year horizon, then the DNLTC submits that the Wilson Creek Stabilization Project, 01-DN-101-15.0/15.6, should be programmed in the 1998 SHOPP.

The DNLTC continues to be dismayed that there appears to be no provision for listing and resourcing long-lead time SHOPP candidate projects, such as the Wilson Creek Stabilization Project. The Wilson Creek Stabilization Project is of utmost importance to the Del Norte Region, and the DNLTC continues to be frustrated by the lack of programming flexibility within the current SHOPP programming process.

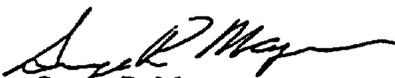
The DNLTC is aware that SB 45 requires the Department of Transportation to prepare a ten-year state rehabilitation plan for the rehabilitation and reconstruction, or combination thereof, of all state highways and bridges owned by the state. Further, this plan is to identify all rehabilitation needs for the ten-year period beginning on July 1, 1998, and ending on June 30, 2008, and shall include a schedule of improvements to complete all needed rehabilitation not later than June 30, 1008. This plan should identify priority long-lead time projects and further advance a strategy whereby these long-lead time projects are moved to programming. The DNLTC submits that the Wilson Creek Stabilization Project, 01-DN-101-15.0/15.6 should be identified as a priority long-lead time project in this ten-year plan.

Jim Nicholas, Program Manager
Draft 1998 SHOPP
December 23, 1997
Page Two

Please consider these comments as the Draft 1998 SHOPP is reviewed and revised prior to finalization. The DNLTC submits that provisions for long-lead time SHOPP projects, such as the Wilson Creek Stabilization Project, should be included in the SHOPP programming document and in the ten-year plan.

Please feel welcome to call Kathryn Mathews, staff to DNLTC, at 707.465.3878, if you should have any questions relative to these comments.

Sincerely,



George R. Mayer
CHAIRMAN

GRM:kfm

CC: Rick Knapp, District 1 Director



San Diego
ASSOCIATION OF
GOVERNMENTS

401 B Street, Suite 800
San Diego, California 92101-4231
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December 15, 1997

Mr. Jim Nicholas
Program Manager
Transportation Programming
California Department of Transportation
1120 N Street, Room 4400
Sacramento, CA 95814

Re: 1998 Draft SHOPP

Dear Mr. Nicholas:

Thank you for the opportunity to review the Draft 1998 State Highway Operation and Protection Program.

Caltrans District 11 staff presented a summary of the draft SHOPP to our Transportation Subcommittee at its December 11, 1997 meeting. This subcommittee represents the full Board of Directors of the San Diego Association of Governments on transportation issues.

The Transportation Subcommittee urges Caltrans to consider adding the SR78/Twin Oaks Valley Road project to the draft program. This project includes the replacement of a narrow 2-lane bridge over SR78, which has substandard vertical clearance, with a widened bridge as part of a major interchange improvement effort. Allan Kosup with District 11 Program/Project Management has the details on this important project.

Thank you again for the chance to review the draft 1998 SHOPP.

Sincerely,

A handwritten signature in black ink, appearing to read 'Eric C. Pahlke', written in a cursive style.

ERIC C. PAHLKE
Engineering Director

ECP/cd

cc: Allan Kosup, Caltrans District 11
TransNet Files

MEMBER AGENCIES: Cities of Carlsbad, Chula Vista, Coronado, 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/LIAISON MEMBERS: California Department of Transportation, U.S. Department of Defense, S.D. Unified Port District, S.D. County Water Authority, and Tijuana/Baja California.

San Luis Obispo Council of Governments



Regional Transportation Planning Agency
Metropolitan Planning Organization
Congestion Management Agency
State Census Data Affiliate

Arroyo Grande
Atascadero
Grover Beach
Morro Bay
Paso Robles
Pismo Beach
San Luis Obispo
San Luis Obispo County

December 22, 1997

Jim Nicholas, Program Manager
Caltrans, Headquarters
Sacramento, CA

**RE: 1998 STATE HIGHWAY OPERATIONS AND PROTECTION PLAN -
DISTRICT 5 FINAL PROPOSED PROJECTS**

Dear Mr. Nicholas:

This letter is to inform you of the San Luis Obispo Council of Government's (SLOCOG) strong support for the Caltrans District 5 1998 SHOPP program of projects for San Luis Obispo County. District 5 should be congratulated for their efforts in working closely with SLOCOG and the community in developing consensus and support for the SHOPP work program.

The SLOCOG Board reviewed and supported the District's preliminary SHOPP in October 1997. A Task Force for Highway 46, including local legislative participation from Assemblyman Bordonaro and Senator O'Connell, developed with Caltrans a collaborative listing of projects now included in the 1998 SHOPP. The SLOCOG Board is especially supportive of the forty or so SHOPP projects planned for State Route 46 and 41.

Should you have any questions regarding the SLOCOG position on the 1998 SHOPP feel free to contact me at (805)781-4219.

Sincerely,


Ronald L. DeCarli
Executive Director

cc: Assemblyman Tom Bordonaro
Senator Jack O'Connell

Caltrans Proposed 1998 SHOPP: (Not in priority order)
Including active projects from previous years SHOPP's

#	Hwy	Post Miles	Project Description	Program Year	Fiscal Yr Const	Const Year Cost	PSR Status	SLOCOG Comments
1	N/A	N/A	In San Luis Obispo, relocate maintenance station	1992	1998-1999	\$2,777,000	Complete	None
2	1	4.7-5.2	Near Arroyo Grande, realign curve at intersection of Willow Road	1998	1999-2000	\$1,152,000	Complete	Last major curve configuration deficiency in South County
3	1	8.3-8.6	South of Arroyo Grande, realign vertical alignment for .3 mile start 2 miles n/o Union Oil Plant	1998	2001-2002	\$502,000	Complete	Limited sight distance at I/S & high accident concentration
4	1	26.0-34.5	In Morro Bay, rehabilitate roadway from north of San Luisito Cr. Br. to Old Creek Bridge	1996	1999-2000	\$7,511,000	Complete	Rehab from 30.0 to 34.5 to edge, no uneven surfaces
5	1	28.8-30.3	In Morro Bay, from So. M.B. O/C to Rt. 41 separation, construct median barrier.	1994	1997-1998	\$961,000	Complete	Support thrie beam; oppose concrete barrier.
6	1	28.8-32.0	In Morro Bay from Morro Bay Blvd. to Yerba Buena upgrade irrigation	1998	2001-2002	\$324,000	Complete	None
7	1	29.6-71.3	North of Morro Bay, from No. Morro Bay U/C to San Carpojo Cr. Bridge, rehabilitate bridge decks	1994	1998-1999	\$585,000	Complete	None
8	1	63.0-74.3	Near point Piedras Blancas from 1 mi. So. of the light house to the SLO/Mon Co. line, upgrade guardrail and drainage	1997	1999-2000	\$2,218,000	Complete	None
9	1	57.8 - 59.4	Expand shoulders on 1.6 mile segment to close a gap in 8' + shoulders on Highway 1.	1997	Proposed	Proposed	Incomplete	Request PSR review; schedule for next SHOPP
10	41	7.2-11.3	In Atascadero, from Cerro Alto Rd. to s/o Old Morro Rd., rehabilitate roadway	1996	1997-1998	\$702,000	Complete	Rehab shoulders to edge; no uneven surface for cyclists
11	41	17.1-19.7	Near Atascadero, from Cemetary Rd. to 1.2 mi. e/o the Salinas River Br., replace bridge & realign highway	1992	1997-1998	\$7,950,000	Complete	Project ready to advertise in August, 1998
12	41	46.1-47.5	Near the Kern Co. line, from .7 miles e/o to 2.1 miles e/o McMillan Cyn Road, widen shoulders to 8 feet.	1998	2001-2002	\$1,861,000	Complete	Implements recommendation of Route 41/46 Safety Plan
13	41	49.7-50.4	Near the Kern Co. line, e/o the Cottonwood Pass, widen shoulders and extend truck/passing lanes	1998	2000-2001	\$4,053,000	Complete	Implements recommendation of Route 41/46 Safety Plan
14	46	37.3-45.9	Near Paso Robles, Geneseo Rd to .5 m e/o McMillan Cyn Rd, rehab roadway	1998	1998-1999	\$1,542,000	Complete	None, new project
15	46	40.2-40.6	East of Paso Robles lengthen N/S channelization, WhitleyGardens to Almond Drive	1998	2000-2001	\$679,000	Complete	Implements recommendation of Route 41/46 Safety Plan
16	46	49.6	Shandon safety roadside rest area, upgrade & Americans w/Disabilities Act compliance retrofit	1998	2001-2002	\$982,000	Complete	None, new project
17	46	51.0-53.4	Near Sholame, from 1.8 m w/o to just e/o Bitterwater Road., lengthen EB & WB passing lanes	1998	2000-2001	\$4,060,000	Complete	Expanded project, implements recommendation of Route 41/46 Safety Plan

Caltrans Proposed 1998 SHOPP: (Not in priority order)
Including active projects from previous years SHOPP's

#	Hwy	Post Miles	Project Description	Program Year	Fiscal Yr Const	Const Year Cost	PSR Status	SLOCOG Comments
18	46	56.4-57.8	Near Cholame, from 1.3 m e/o the No. Junction of Route, extend EB & WB passing lanes	1998	2000-2001	\$1,346,000	Complete	Expanded project, implements recommendation of Route 41/46 Safety Plan
19	101	14.9-15.4	Near Pismo Beach, construct S/B aux Lane 4th St. on-ramp to Oak Park off-ramp	1998	2000-2001	\$818,000	Complete	Necessary due to ramp spacing deficiency
20	101	16.5	North of Santa Maria, at Huasna River Bridge, multi-column seismic retrofit	1997	1997-1998	\$4,000,000	Complete	SHOPP Amendment
21	101	17.7	North of Santa Maria, at Alarno Creek Bridge, multi-column seismic retrofit	1997	1997-1998	\$616,000	Complete	SHOPP Amendment
22	101	21.5	Near San Luis Obispo, widen San Luis Cr. Br. and add bridge rail	1996	1999-2000	\$1,314,000	Complete	None
23	101	16.1-19.8	In Pismo Beach from the Oak Park I/C to N. Shell Beach I/C, upgrade irrigation	1998	2001-2002	\$324,000	Complete	Project design protects existing landscaping
24	101	16.2-21.5	In Pismo Beach from the Pismo OH to the San Luis Obispo Cr. Br. rehabilitate roadway	1996	1999-2000	\$5,873,000	Complete	None
25	101	27.5-28.1	In San Luis Obispo const. s/b auxiliary lane from Marsh St. on-ramp to Madonna Rd. off-ramp	1998	2000-2001	\$359,000	Complete	Necessary operational improvement
26	101	38.0-65.2	Replace bridge rails between Santa Margarita and n/o So. San Miguel I/C	1998	2001-2002	\$1,309,000	Complete	Was Caltrans candidate for 96 mid-cycle SHOPP
27	101	42.3-45.6	In Atascadero, from the Santa Barbara Rd. OC to the Route 41 separation, rehabilitate ten on/off-ramps	1996	1998-1999	\$1,079,000	Complete	Support
28	101	46.8-51.5	In Atascadero & Templeton, from San Anselmo Ave. to Main St., construct thrie beam median barrier	1997	1999-2000	\$2,249,000	Complete	None
29	101	50.7-55.8	Near Templeton, from Vineyard Dr. to So. Paso Robles OH, rehabilitate roadway	1997	1999-2000	\$6,339,000	Complete	None
30	101	55.8-58.8	In Paso Robles, s/o Paso Robles OH 49-149 to n/o Paso Robles OH 49-148 rehabilitate roadway	1996	1999-2000	\$1,995,000	Complete	None
31	101	58.8-63.6	Rehabilitate roadway from No. Paso Robles O/H to San Marcos Cr. Bridge	1998	2001-2002	\$3,808,000	Complete	One of last highway sections in No. Co. to be rehabilitated
32	101	64.6-69.3	Near Camp Roberts, from .9 mi n/o San Marcos Rd. to SLO/Mon. Co. line, remove and modify fixed objects	1997	2000-2001	\$1,907,000	Complete	None
33	166	48.2-48.6	Widen shoulders west of New Cuyama	1998	2000-2001	\$429,000	Complete	None
34	166	Entire Length	Paved turnouts for safer passing and to accommodate programmed call boxes.			\$0	Incomplete	Request PSR review; schedule for next SHOPP

Total all projects \$71,624,000
 Total 1998 projects \$23,548,000



CITY OF SANTA MARIA • 110 EAST COOK STREET, ROOM 1 • SANTA MARIA, CALIFORNIA 93454-5190 • 805-925-0951, Ext. 204

December 9, 1997

OFFICE OF THE MAYOR

Mr. Kenneth Nelson
California Department of Transportation
50 Higuera Street
San Luis Obispo, CA 93401

SUBJECT: DRAFT 1998 SHOPP PROJECT LIST

Dear Mr. Nelson:

Thank you for providing the City of Santa Maria the opportunity to comment on the draft 1998 SHOPP project list prepared by Caltrans.

In a letter sent to you in the spring of 1997, I expressed concern about the pavement condition at three intersections on Route 135. The City requests that Caltrans consider including a project in the 1998 SHOPP to rehabilitate these three intersections, which are Route 135/Route 166, Route 135/Donovan, and Route 135/Stowell.

The draft 1998 SHOPP project list for Santa Barbara County includes a funding distribution of 38.4 percent for the entire north county and only 7.2 percent for the City of Santa Maria. The remaining funds are proposed for the south county and the City of Santa Barbara. The proposed Route 135 intersection rehabilitation project would provide the citizens of Santa Maria with an improved transportation system.

A completed "Local Agency Request for Project" form is included for your consideration. Our City Engineer, Richard Sweet, is available to discuss this proposed project in more detail. He may be reached at (805) 925-0951 Ext. 227.

ABEL MALDONADO
Mayor

Attachment

c: 1. SBCAG
2. Jim Nichols, Program Manager
Transportation Programming
1120 N. St., Room 4400
Sacramento, CA 95814
Attn: Mike Callahan

Santa Barbara County
ASSOCIATION OF
GOVERNMENTS

December 18, 1997

Mr. Jim Nicholas, Program Manager
Transportation Programming
Department of Transportation
1120 N Street, Room 4400
Sacramento, CA 95814

ATTN: Mike Callahan

Re: 1998 Draft SHOPP

Dear Mr. Nicholas:

At its meeting today, the Santa Barbara County Association of Governments considered the 1998 Draft SHOPP submitted for review by your November 17 letter.

After receiving testimony from the public, the SBCAG governing board voted to recommend deletion of the project on Highway 101 in Santa Barbara to construct NB and SB auxiliary lanes between Olive Mill and San Ysidro Roads and to lengthen the SB on-ramp at the Cabrillo Boulevard/Hot Springs Road Interchange at an escalated cost of \$5.337 million.

I have also enclosed for your information a copy of a December 17 letter from the Mayor of Santa Barbara advising the SBCAG board of a previous action by the Santa Barbara City Council to oppose the inclusion in the 1998 SHOPP of the SB on-ramp project at the Cabrillo Boulevard/Hot Springs Road interchange. The City recommends that this proposed project continue to be evaluated by the Project Development Team as an element of the 1996 STIP project to improve and revise this interchange.

Please let me know if I can provide any additional information or clarification of the SBCAG board's review of the 1998 Draft SHOPP.

Sincerely,



Gerald R. Lorden
Executive Director

cc: Ken Nelson, District 5
Robert Remen, CTC

File #2212(b)

222 East Anapamu Street, Suite 11 • Santa Barbara, CA 93101 • Phone (805) 568-2546 • Fax (805) 568-2947

Member Agencies: City of Buellton, City of Carpinteria, City of Guadalupe, City of Lompoc, City of Santa Barbara, City of Santa Maria, City of Solvang, County of Santa Barbara

CITY OF SANTA BARBARA



Harriet Miller
Mayor

City Hall
De La Guerra Plaza
(805) 564-5321

Mailing Address:
Post Office Box 1990
Santa Barbara, CA 93102-1990

Fax: (805) 564-5475

December 17, 1997

Santa Barbara County Associations of Governments
222 E. Anapamu
Santa Barbara, CA 93101

RE: ITEM #8: 1998 STATE HIGHWAY OPERATION AND PROTECTION
PROGRAM (SHOPP)

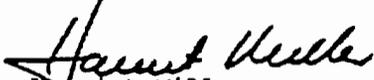
Fellow Board Members:

I have been directed by the Council of the City of Santa Barbara to comment on the Caltrans draft 1998 SHOPP. The City opposes Caltrans' proposal to include improvements to the Cabrillo/Hot Springs Southboard On-Ramp in the 1998 SHOPP.

The City is currently participating with Caltrans and SBCAG Staff on a Project Development Team (PDT) to develop improvements to the Cabrillo/Hot Springs Interchange. While we are willing to entertain the project that Caltrans is proposing to alleviate an existing safety concern, the City believes that the best process to discuss this project is in the PDT, and not SHOPP. By placing the project in the SHOPP program, the City believes that Caltrans is circumventing the established process.

We request that the SBCAG Board forward comments to the California Transportation Commission (CTC) in opposition to this project for SHOPP funding.

Sincerely,


Harriet Miller
Mayor

RD:hh

cc: Mike Grantham, Chief of Staff, Caltrans, 50 Higuera Str., SLO 93401
City Councilmembers

Post-It* Fax Note	7671	Date	12-17	# of pages	1
To	<i>Tommy Linder</i>	From	<i>Harriet Miller</i>		
Co./Dept.		Co.			
Phone #		Phone #	564-5318		

December 12, 1997

SERVICE AUTHORITY
FOR FREEWAY
EMERGENCIES
(SAFE)

CONGESTION
MANAGEMENT
AGENCY

Jim Nicholas, Program Manager
Transportation Programming
1120 N Street, Room 4400
Sacramento, CA 95814

COMMUTE
SOLUTIONS

Attention: Mike Callahan

RE: Draft 1998 State Highway Operation and Protection Program
Santa Cruz County Projects

TRANSPORTATION
POLICY COMMITTEE

Dear Mr. Nicholas:

RAIL OVERSIGHT
COMMITTEE

The Santa Cruz County Regional Transportation Commission (SCCRTC) staff has reviewed the draft 1998 State Highway Operation and Protection Program (SHOPP) projects nominated for Santa Cruz County..

BUDGET &
ADMINISTRATION
PERSONNEL
COMMITTEE

We look forward to our remaining 1996 SHOPP project, the Highway 1 rehabilitation in the Watsonville area, proceeding to construction early in 1998. For the 1998 SHOPP, our five highest regional priorities are as follows (in order of importance):

INTERAGENCY
TECHNICAL
ADVISORY
COMMITTEE

- 1) Highway 17 Truck Climbing Lane;
- 2) Highway 129 at Rogge Lane (EA45640K);
- 3) Highways 129 and 152 (EAs 430501 and 43040K); and
- 4) Highway 9 Slope Stabilization.

BICYCLE COMMITTEE

These projects are of high priority to our region for the reasons listed below.

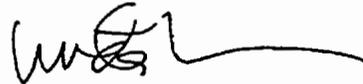
ELDERLY & DISABLED
TRANSPORTATION
ADVISORY COMMITTEE

1. Highway 17 Truck Climbing Lane. SCCRTC would like to add this operational project to the 1998 SHOPP list. While this project is not currently a candidate, a project study report has already been prepared and the costs were recently updated. Highway 17 is a critical goods movement route and economic link between Santa Cruz and Santa Clara counties. Trucks are a significant portion of traffic on this route and impede traffic in areas with steep grades. Addition of this 1.1 mile truck climbing lane at the Summit will improve traffic operations on this heavily used corridor. For these reasons, the Highway 17 Truck Climbing Lane is Santa Cruz County's highest priority for the 1998 SHOPP.

2. Highway 129 at Rogge Lane (EA45640K). This vital safety project is the second priority for the 1998 SHOPP. The lack of a left turn pocket on this busy section of Highway 129 creates a dangerous situation in which those making left turns are hidden by a blind curve. As fast-moving traffic approaches, there is a serious risk for a rear end collisions. This project will provide greater safety for with turning movements to and from Rogge Lane by creating left/right turn channelization and acceleration lanes. We join with Caltrans District 5 in requesting that this project be moved forward to the 99/00 construction year due to its urgency.
3. Highways 129 and 152 (EAs 430501 and 43040K). These projects will upgrade and install interconnected signals on Highways 129 and 152 through downtown Watsonville. Traffic currently crawls through downtown during most times of the day, due in large part to the lack of coordinated traffic signals. These projects will significantly improve traffic operations on these heavily used highways.
4. Highway 9 Slope Stabilization. Highway 9 is an alternative route to Santa Clara County as well as the primary access to the San Lorenzo Valley. Yet Highway 9 is subject to frequent slides during the rainy months. This project will greatly assist in avoiding future slides on this critical highway.

We appreciate your consideration of these five critical SHOPP projects for the 1998 SHOPP. Please contact me at (408) 460-3213 or Amin Surani of my staff at (408) 460-3211 for further information on the regional need for these projects.

Sincerely,



Linda Wilshusen
Executive Director

dh:\correspondence\nicho127.dh1
cc: Ken Nelson, Caltrans District 5
Rich Krumholz, Caltrans District 5

EXHIBIT G

**1998 SHOPP
Long-Lead Time Projects**

<u>County</u>	<u>Rte</u>	<u>Post Mile</u>	<u>Length</u>	<u>Location, Description</u>	<u>Proposed Prog Year</u>	<u>Current Cost \$1,000's</u>
Calaveras	26	2.1 & 7.0	1.8	Near Valley Springs, Burson and Silver Rapids Rd., Curve Corrections	2003	\$3,200
Del Norte	1	14.8	0.8	Near Klamath (Wilson Creek), 11 mi. North Of Rte. 169, Stabilize Roadway	6+ Yrs	43,000
Humboldt	96	27.9	0.3	Near Orleans, at Aikens Creek, Realignment	2003	1,500
Mendocino	1	33.6	0.1	Near Elk, at Greenwood Creek Bridge, Replace Bridge	2003	2,500
Merced	140	4.3	7.4	Near Gustine, West of Rte. 33 to San Joaquin River, Rehabilitate Roadway	2003	6,300
Merced	165	11.7	15.2	Near Los Banos, Henry Miller Road to Rte. 140, Rehabilitate Roadway	2003	9,600
Santa Barbara	101	10.1	1.6	In Santa Barbara, San Ysidro Rd. to Cabrillo Blvd., Traffic Management/Operational Improvement	2003	2,500
Shasta	89/299	21.7	8.1	Near Burney, Rte. 299 to North of Britten Br., Replace Br. and Realign Roadway	2003	30,800
San Joaquin	4	8.1	6.2	Near Stockton, East of Lane Rd. to San Joaquin River, Rehabilitate Roadway	2003	5,800
San Joaquin	88	5.1	7.2	Near Stockton, Comstock Rd. to Rte. 12, Rehabilitate Roadway	2003	10,200
Solano	113	9.6	13.2	Near Dixon, Alamo Creek to H Street Rehabilitate Roadway	2003	12,800

EXHIBIT H1998 SHOPP
County Listing of Projects

<u>County</u>	<u>Page No.</u>	<u>County</u>	<u>Page No.</u>
Alameda	1	Orange	33
Alpine	2	Placer	35
Amador	3	Plumas	36
Butte	4	Riverside	37
Calaveras	5	Sacramento	38
Colusa	6	San Benito	40
Contra Costa	7	San Bernardino	41
Del Norte	8	San Diego	43
El Dorado	9	San Francisco	45
Fresno	10	San Joaquin	46
Glenn	11	San Luis Obispo	47
Humboldt	12	San Mateo	48
Imperial	13	Santa Barbara	49
Inyo	14	Santa Clara	50
Kern	15	Santa Cruz	51
Kings	17	Shasta	52
Lake	18	Sierra	53
Lassen	19	Siskiyou	54
Los Angeles	20	Solano	55
Madera	23	Sonoma	56
Marin	24	Stanislaus	57
Mariposa	25	Sutter	58
Mendocino	26	Tehema	59
Merced	27	Trinity	60
Modoc	28	Tulare	61
Mono	29	Tuolumne	62
Monterey	30	Ventura	63
Napa	31	Yolo	64
Nevada	32	Yuba	65

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
(Programmed Amount In Thousands)

ALAMEDA COUNTY
DISTRICT 4

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT	
<u>SAFETY</u>												
580	0.1	47.9	Alameda, Contra Costa and Solano Counties - various locations on various interstates - upgrade/protect traffic barriers	244310	0101F		98/99	201.010	0	1,579	0	192
680	2.0	11.4	Alameda, Santa Clara and San Mateo counties - at various locations - install median barrier	249220	0273D		00/01	201.010	0	4,590	0	469
<u>REHABILITATE ROADWAY</u>												
24	5.5	0.7	Near Oakland - Caldecott Tunnel - modify structure	24770K	0057C		00/01	201.110	0	11,743	0	2,848
84	10.9	7.1	Fremont - north junction Route 238 to Route 680 - rehabilitate roadway	0C0101	0085I	01/98	97/98	201.120	0	1,598	0	192
92	2.4	3.5	Hayward - west of Toll Plaza to Santa Clara Street - rehabilitate roadway	20340K	S0088K		99/00	201.120	0	8,135	0	3,206
185	5.7	4.7	San Leandro and Oakland - Route 112 to High Street - rehabilitate roadway	24260K	0091I	03/98	97/98	201.120	0	4,761	0	388
238	15.6	1.1	Castro Valley and San Leandro - Ashland Avenue to Route 880 - rehabilitate roadway	17940K	0098B		00/01	201.120	0	1,281	0	275
260	0.8	1.1	Alameda and Oakland - at Webster and Posey tunnels - seismic retrofit	44010K	0098A		98/99	201.110	3,000	37,814	0	7,921
580	7.9	0.2	Livermore - at Greenville Road - rehabilitate bridge deck and joints	24790K	0107D		99/00	201.110	0	1,175	0	140
880	31.6	2.6	Oakland - Cypress Street viaduct - replacement project - interim transportation management plan	191460	0052G		97/98	201.130	0	30,022	0	0
<u>REHABILITATE ROADSIDE</u>												
238	14.5	1.2	Castro Valley - Route 580 to Ashland Avenue - replacement planting and upgrade irrigation	24080K	0134E		99/00	201.210	0	762	0	312
680	0.0	1.5	Fremont and Milpitas - Yosemite Drive to south of East Warren Road - irrigation upgrade, freeze damage	127711	0156C		97/98	201.210	0	1,580	0	249
680	20.1	1.8	Dublin - Dublin Boulevard to Sycamore Valley Road - replacement planting	176800	0272B		99/00	201.210	0	3,713	0	1,206
<u>OPERATIONS</u>												
			Fremont - reconstruct Fremont maintenance station	207771	0086		99/00	201.352	0	2,654	0	738
			Oakland - new South Oakland Maintenance Station	130520	0093		99/00	201.352	1,800	7,340	0	1,658
24	5.9	0.3	Near Oakland - at the Caldecott Tunnel - upgrade lighting	16364K	A0057E		99/00	201.340	0	2,173	0	674
24	5.9	0.4	Oakland - at Caldecott Tunnel - replace call system	24440K	0058		97/98	201.310	0	498	0	64
260	1.0	0.9	Alameda and Oakland - Posey and Webster Street tubes - radio rebroadcast system	12899K	0097B		98/99	201.310	0	1,073	0	453
260	1.1	0.8	Alameda and Oakland - Posey and Webster Street tubes; Route 580: at Estudillo Avenue - upgrade lighting	16361K	0098E		00/01	201.340	0	4,720	0	1,723
580	0.1	1.4	Near Tracy - Patterson Pass in San Joaquin County to Grant Line Road - truck climbing lane	47080K	B7860		99/00	201.310	0	4,397	0	335
580	45.8	1.1	Oakland - MacArthur Boulevard onramp - partial widening	16200K	0150G		01/02	201.310	200	4,255	0	1,657
880	0.5		At various locations - retrofit changeable message sign	15097K	0069E		99/00	201.340	0	1,880	0	915
County Totals:								5,000	137,743	0	25,615	

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
 (Programmed Amount In Thousands)

ALPINE COUNTY
DISTRICT 10

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
		No projects at this time -				97/98		0	0	0	0
						County Totals:		0	0	0	0

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

AMADOR COUNTY

DISTRICT 10

POST RTE	MILE	LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>												
49	1.3	1.5	Near Jackson - north of Calaveras County line to Scottsville Boulevard - rehabilitate roadway	279100	2102		99/00	201.120	24	1,505	0	640
49	4.0	2.7	Jackson - south of Route 88 to north of Amador Central Railroad - rehabilitate roadway	46130K	2128		01/02	201.120	21	2,727	0	1,025
49	8.3		Sutter Creek - Sutter Creek Bridge - rehabilitate bridge	0A660K	2169		01/02	201.110	135	1,058	0	909
49	10.6		Amador City - Amador Creek - replace bridge	356000	0207A		99/00	201.110	169	1,069	0	856
88	0.0	5.5	Near Ione - San Joaquin County line to Route 124 - rehabilitate roadway	26442K	2300		01/02	201.120	444	4,324	0	1,593
88	42.0	12.7	Cooks Station - Cooks Station to Foster Meadow Road - rehabilitate roadway	3802U0	2592		98/99	201.120	0	6,327	0	676
88	60.8	6.2	Near Tragedy Springs - west of Tragedy Springs Road to Silver Lake Forest Station - rehabilitate roadway	352400	2721		99/00	201.120	13	5,268	0	1,223
124	8.5		Near Ione - Dry Creek Bridge - rehabilitate bridge	0A850K	2942		01/02	201.110	0	2,693	0	487
<u>OPERATIONS</u>												
			Near Sutter Creek - Ridge Road - new maintenance station	1A680K	2157		01/02	201.352	500	4,064	0	463
49	2.7	1.0	Jackson - Scottsville Boulevard to South Avenue - left turn lane and shoulders	366901	2119	03/98	97/98	201.310	56	1,066	0	203
49	2.7	1.0	Jackson - Scottsville Boulevard to South Avenue - planting (required mitigation)	366911	2119Y		99/00	201.310	0	104	0	0
County Totals:									1,362	30,205	0	8,075

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

BUTTE COUNTY

DISTRICT 3

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT	
<u>REHABILITATE ROADWAY</u>												
70	0.3	8.9	Near Oroville - Yuba County line to Welsh Road/Palermo Road - rehabilitate roadway	260800	0004		97/98	201.120	1,446	6,713	0	3,172
70	16.6	3.2	Near Oroville - Garden Drive to south of Route 149 - rehabilitate roadway	367000	0005M		01/02	201.120	0	5,019	0	1,431
70	28.2	0.1	Near Oroville - West Branch Feather River Bridge - rehabilitate bridge	39610K	2252	03/98	97/98	201.110	0	5,300	0	945
70	41.0		Near Pulga and Belden - North Fork Feather River Bridges - rehabilitate bridges	25932K	A0001G		99/00	201.110	1	6,729	0	0
99	3.1	2.0	Near Gridley - Hollis Lane to Ord Ranch Road - rehabilitate roadway	0A720K	2405		00/01	201.120	0	1,495	0	638
99	13.2	8.4	Near Chico - Route 162 south of Route 149 - rehabilitate roadway	39180K	2401		01/02	201.120	0	3,971	0	1,580
99	20.5	0.2	Near Chico - Dry Creek Bridge - replace bridge (bridge scour)	0A900K	2408		00/01	201.111	0	1,815	0	586
99	31.5	6.1	Near Chico - East First Avenue to Mud Creek Bridge - rehabilitate roadway	0A810K	2407		00/01	201.120	0	6,192	0	733
99	38.0	6.3	Near Chico - north of Gamer Lane to Broyles Road - rehabilitate roadway	338700	0025A		99/00	201.120	1,090	6,249	0	2,623
162	15.3	0.5	Oroville - Feather River Bridge - planting (required mitigation)	314411	0028Y		98/99	201.110	0	297	0	180
191	0.0	4.8	Near Paradise - Route 70 to north of Clear Creek Bridge - rehabilitate roadway, replace and widen bridges	366700	0029L		97/98	201.120	453	2,542	0	957
County Totals:								2,990	46,321	0	12,845	

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

CALAVERAS COUNTY

DISTRICT 10

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>											
4	12.5	0.5	Near Altaville - 2.4 miles east of O'Byrnes Ferry Road - realign curve	49990K	3078		99/00 201.010	165	761	0	320
<u>REHABILITATE ROADWAY</u>											
4	49.6	8.4	Near Camp Connell - Camp Connell maintenance station to Cabbage Patch maintenance station - rehabilitate roadway	1A500K	3281		00/01 201.120	6	2,474	0	453
12	3.0	7.2	Near Wallace - east of Southworth Road to Route 26 - rehabilitate roadway	37930K	3387		01/02 201.120	45	4,746	0	1,650
12	10.2	8.0	Near Valley Springs - Route 26 to Route 49 - rehabilitate roadway	45930K	3423		99/00 201.120	0	1,807	0	463
26	0.0	10.3	Near Valley Springs - San Joaquin County line to Route 12 West - rehabilitate roadway	4666UK	3497		99/00 201.120	0	2,200	0	375
49	20.5	8.0	Near San Andreas - Route 12 to north of Route 26 - rehabilitate roadway	1A470K	3796		99/00 201.120	6	2,035	0	545
County Totals:								222	14,023	0	3,806

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
 (Programmed Amount In Thousands)

COLUSA COUNTY
DISTRICT 3

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
20	10.0	23.1 Near Colusa - 2 miles west of Salt Creek Bridge to Moon Bend Road - rehabilitate roadway	33900K	2929		00/01	201.120	0	4,911	0	801
<u>REHABILITATE ROADSIDE</u>											
5	24.3	0.1 Near Maxwell - at Maxwell Safety Roadside Rest area - rehabilitate rest areas	1A110K	2779		00/01	201.250	0	1,314	0	958
County Totals:								0	6,225	0	1,759

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

CONTRA COSTA COUNTY

DISTRICT 4

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>											
4	4.6	27.0	Contra Costa, Marin, and Sonoma counties - at various locations - upgrade/protect traffic barrier terminals	244330	0176C		99/00 201.010	0	2,152	0	205
4	8.6	21.4	Contra Costa, Sonoma, and Solano counties - at various locations - install median barriers	249210	0775B		99/00 201.010	0	7,729	0	460
<u>REHABILITATE ROADWAY</u>											
24	4.4	4.5	Lafayette - Acalanes Road to El Curtola Boulevard - rehabilitate roadway	246611	0224B		96/97 201.120	0	1,040	0	183
680	23.8	0.5	Martinez - near Moccoco Overhead - rehabilitate roadway	25310K	0303A		99/00 201.120	0	8,356	0	1,555
680	23.8	0.2	Martinez - near Moccoco Overhead - rehabilitate roadway	25450K	0295E		00/01 201.120	0	5,017	0	1,907
<u>REHABILITATE ROADSIDE</u>											
80	9.1	2.2	Hercules - Pinole Valley Road to California Street - highway planting	128060	0237E		00/01 201.220	0	1,244	0	434
<u>OPERATIONS</u>											
4	23.7	1.0	Pittsburg - at Kirker Creek - upgrade drainage system	24890K	0195A		01/02 201.320	400	4,473	0	2,108
24	0.1		Near Oakland - at the Caldecott Tunnel - upgrade lighting	16364K	B0057E		99/00 201.340	0	2,173	0	671
24	4.4	4.5	Lafayette - Acalanes Road to El Curtola Boulevard - replace existing freeway lighting	246621	0224D		97/98 201.340	0	326	0	169
County Totals:								400	32,510	0	7,692

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

DEL NORTE COUNTY

DISTRICT 1

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
101		Routes 101 and 199 (at various locations) - upgrade bridge rail and widen	29310K	0001J		01/02	201.110	3	6,202	0	1,814
101	26.2	0.6 Crescent City - Elk Creek Bridge to Cooper Avenue - rehabilitate roadway	29790K	0002K		99/00	201.120	25	1,480	0	433
169	2.5	0.2 Near Klamath - Route 101 at Terwer Creek Bridge - widen bridge and upgrade rails	31170K	0001H		98/99	201.110	0	1,117	0	355
199	0.5	35.9 Near Crescent City - Route 101 to Oregon State line - rehabilitate roadway	37830K	0009		99/00	201.120	0	12,701	0	1,112
199	30.8	2.7 Near Elk Valley - Oregon Mountain Road to Collier Tunnel - rehabilitate roadway	34490K	0016A		00/01	201.120	0	1,516	0	545
<u>OPERATIONS</u>											
		Del Norte, Humboldt, Lake, and Mendocino Counties - at various locations - changeable message signs	34510K	0099		99/00	201.310	19	3,551	0	643
County Totals:								47	26,568	0	4,902

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

EL DORADO COUNTY

DISTRICT 3

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
49	4.5	5.3	Near Placerville - south of Crystal Boulevard to El Dorado Street - rehabilitate roadway	44130K	3102		00/01 201.120	0	1,068	0	259
50	22.8	6.1	Camino - west of Camino Heights Drive to Sawmill Undercrossing - rehabilitate roadway, widen shoulder	366400	0052A		99/00 201.120	150	10,823	0	2,827
89	0.0	27.4	Near South Lake Tahoe - Alpine County line to Tahoma - rehabilitate roadway	448600	3451		00/01 201.120	0	6,218	0	890
<u>OPERATIONS</u>											
50	71.5	2.2	Near South Lake Tahoe - Pioneer Trail Road to airport - stabilize shoulders and improve drainage	0A400K	3223		00/01 201.320	0	1,746	0	627
89	23.6	1.1	Near South Lake Tahoe - Silver Tip Drive to Meeks Creek Bridge - stabilize slope and improve drainage	0A390K	3452		99/00 201.320	0	1,880	0	731
County Totals:								150	21,735	0	5,334

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

FRESNO COUNTY

DISTRICT 6

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT	
<u>REHABILITATE ROADWAY</u>												
33	14.6	0.4	Near Coalinga - Warthan Creek - replace bridge (bridge scour)	32320K	1285		99/00	201.111	292	1,412	0	1,017
33	16.7	5.5	Near Coalinga - Phelps Avenue to 2 miles south of Route 198 - rehabilitate roadway	34360K	1290A		99/00	201.120	63	5,064	0	1,358
33	23.2	1.1	Near Huron - north of Palmer Avenue to Route 198 - rehabilitate roadway	382700	1301		99/00	201.120	0	838	0	278
33	62.5	7.2	Near Mendota/Firebaugh - Bass Avenue to Helm Canal Road - rehabilitate roadway	343530	1320		01/02	201.120	1,011	6,873	0	831
99	20.2	11.4	Fresno - Ventura Street to Madera County line - rehabilitate roadway	39330K	1641		00/01	201.120	0	14,609	0	1,662
180	23.5	1.1	Mendota - Route 33 to Belmont Avenue - rehabilitate roadway	343211	1870		98/99	201.120	0	2,524	0	5,759
180	27.3	4.1	Near Mendota - Whitesbridge SPRR crossing to Four Mile Slough bridge - rehabilitate roadway	343231	1900A		99/00	201.120	515	7,870	0	2,174
180	31.4	5.2	Near Kerman - Four Mile Slough to Yuba Avenue - rehabilitate roadway	34324K	1930		01/02	201.120	245	6,322	1,058	770
180	36.6	5.9	Kerman - Yuba Avenue to First Street - rehabilitate roadway	343251	1950A		99/00	201.120	2,902	5,828	0	1,529
180	42.9	7.5	Near Fresno - Vineland Avenue to Grantland Avenue - rehabilitate roadway	343271	0085F		98/99	201.120	2,536	5,739	0	1,173
180	50.4	3.3	Near Fresno - Grantland Avenue to Brawley Avenue - rehabilitate roadway	343281	0088E		98/99	201.120	1,040	2,850	0	287
180	58.0	3.4	Fresno - Route 99 to Chestnut Avenue - rehabilitate roadway	39930K	2018		99/00	201.120	0	1,493	0	284
269	12.7	12.1	Near Huron - Route 198 to Route 145 - rehabilitate roadway	39780K	2186		00/01	201.120	0	3,741	0	664
<u>REHABILITATE ROADSIDE</u>												
41	26.4	3.1	Fresno - Shlds Avenue to Bullard Avenue - upgrade irrigation and planting	40420K	1452		00/01	201.210	0	1,035	0	449
99	0.0	19.0	Kingsburg, Selma and Fowler - Fresno County line to Clovis Avenue (portions) - replacement planting (freeze damage)	3491U1	6472	03/98	97/98	201.210	0	1,547	0	627
99	19.8	3.7	Fresno - California Avenue to Olive Avenue - upgrade irrigation and planting	40410K	1642		01/02	201.210	0	1,296	0	473
99	19.8	3.7	Fresno - Church Avenue to Olive Avenue - replacement planting (freeze damage)	349300	1639		97/98	201.210	0	870	0	711
<u>OPERATIONS</u>												
5	25.8	0.7	Near Coalinga - south of Route 33 - replace culvert, channel work	38890K	1236		99/00	201.320	48	2,105	0	740
99	18.0	2.2	Fresno - south of Jensen Avenue to Ventura Street - construct auxiliary lane (southbound)	33660K	1615		01/02	201.310	0	4,086	0	1,063
99	18.3	2.0	Near Fresno - Jensen Avenue to Ventura Street - auxiliary lane (northbound)	351201	1620N	03/98	97/98	201.310	16	2,750	0	638
145	1.9		At three locations - changeable message signs	333540	B5475		98/99	201.310	0	698	0	64
180	83.8		Near Fresno - changeable message sign	333550	C3085		98/99	201.310	0	211	0	27
								County Totals:	8,668	79,761	1,058	22,578

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
 (Programmed Amount In Thousands)

GLENN COUNTY
DISTRICT 3

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
5	15.0	5.0	Near Willows - north of Willows Safety Roadside Rest Area to County Route 28 - rehabilitate roadway	0A670K	3701		00/01 201.120	0	3,633	0	490
45	17.2	6.0	Near Colusa - Road 29 to Route 32 - rehabilitate roadway	0A510K	3852		99/00 201.120	0	1,567	0	364
<u>REHABILITATE ROADSIDE</u>											
5	14.6	0.1	Near Willows - at Willows Safety Roadside Rest areas - rehabilitate rest areas (northbound and southbound sides)	1A120K	1310		00/01 201.250	0	1,245	0	827
<u>OPERATIONS</u>											
			Willows - Willows Maintenance Station - upgrade storm drain facilities	1A3101	1309	01/98	97/98 201.352	0	350	0	0
County Totals:								0	6,794	0	1,681

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
(Programmed Amount In Thousands)

HUMBOLDT COUNTY
DISTRICT 1

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
36	13.5	21.9	Near Carlotta - 8.5 miles east of Carlotta to South Fork Van Duzen River - rehabilitate roadway (2 locations)	35130K	0017V		98/99 201.120	0	2,555	0	410
96	3.8	4.8	Near Willow Creek - 4 miles east of route 299 to Tish Tang Road - rehabilitate roadway	35150K	0035C		98/99 201.120	0	1,124	0	205
96	8.6	5.6	Near Hoopa - Tish Tang Road to Mill Creek Bridge - rehabilitate roadway (3 locations)	35160K	0035Z		98/99 201.120	0	1,022	0	190
101	0.3	17.6	Near Mendocino County line - County line to South Fork Eel River Bridge and separation - rehabilitate roadway	35060K	0044		98/99 201.120	0	2,964	0	457
101	17.9	4.5	Near Garberville - South Fork Eel River to French Road - rehabilitate roadway	29710K	0045A		98/99 201.120	0	3,485	0	525
101	28.5	4.7	Between Myers Flat and Weott - north of Myers Flat to Newton Road - rehabilitate roadway	29750K	0047A		99/00 201.120	0	4,357	0	709
101	33.2	2.6	Near Weott - Newton Road to South Fork Eel River - rehabilitate roadway	34440K	0032B		99/00 201.120	0	2,385	0	349
101	56.5	0.7	Near Alton - south of Van Duzen River bridge to Van Duzen River overflow bridge - replace bridge (bridge scour)	31440K	0054A		01/02 201.111	2	7,505	0	1,828
101	70.6	2.3	Near Eureka - Fields Landing to King Salmon Avenue - rehabilitate roadway	29700K	0060A	03/98	96/97 201.120	0	2,306	0	559
101	78.0	1.8	Eureka - Broadway to Eureka Slough Bridge - rehabilitate roadway	29690K	0068K		99/00 201.120	44	3,034	0	705
101	79.2	0.6	Eureka - Route 255 to Eureka Slough Bridge - rehabilitate roadway	29760K	0070K		99/00 201.120	3	1,089	0	324
101	79.8	0.2	Near Eureka - Eureka Slough Bridge - widen bridge and upgrade rails	22870K	0071W		99/00 201.110	55	1,884	0	567
101	87.8	9.7	Near Arcata - Arcata Overhead to Little River Bridge - rehabilitate roadway	37840K	0074A		99/00 201.120	0	5,797	0	546
101	101.6	8.1	Near Trinidad - Patrick's Point to north of Big Lagoon Bridge - rehabilitate roadway	35080K	0082Z		98/99 201.120	0	1,124	0	269
299	1.5	0.1	Near Arcata - Mad River Bridge - upgrade rail and widen	29320K	0101A		01/02 201.110	14	2,348	0	1,169
299	19.0	10.2	Near Blue Lake - Blair Road to east of Tittlow Road - rehabilitate roadway	35110K	0104		98/99 201.120	0	2,964	0	340
299	33.2	2.4	At various locations - upgrade rail and widen	31050K	0107B		01/02 201.110	0	3,262	0	1,138
<u>OPERATIONS</u>											
101	75.7	0.3	Eureka - near McCullen Avenue - widen for left-turn lane	294700	0066		99/00 201.310	400	2,166	0	1,056
101	76.0	0.1	Eureka - Bayshore Mall south entrance - construct sidewalk with retaining wall	332301	0066A	03/98	96/97 201.310	0	350	0	244
County Totals:								518	51,721	0	11,590

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

IMPERIAL COUNTY

DISTRICT 11

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT	
<u>REHABILITATE ROADWAY</u>												
8	73.9	2.8	Near Winterhaven - All American Canal bridge and from Ogilby Road to Colorado River viaduct - rehabilitate roadway	400701	0012R		98/99	201.120	0	4,383	0	92
78	75.6	3.6	Near Palo Verde - at Palo Verde drain - widen bridges	17760K	0035		99/00	201.110	0	1,410	0	1,210
86	0.0	5.7	Near El Centro - Route 111 to Wake Avenue - rehabilitate roadway	22840K	0021C		00/01	201.120	0	1,281	0	1,010
86	5.7	1.8	El Centro - Wake Avenue to Commercial Avenue - rehabilitate roadway	2030U1	0021A	03/98	96/97	201.120	0	2,699	0	434
98	0.3	30.0	Near Ocotillo - Route 8 to Dogwood Road - rehabilitate roadway	17340K	0035C		00/01	201.120	6	9,928	0	2,643
98	45.3	11.6	Near Calexico - east Highline Canal to Route 8 - rehabilitate roadway	22900K	0041U		00/01	201.120	0	7,686	0	956
115	3.2	6.3	Near Holtville - Route 8 to Evan Hewes Highway - rehabilitate roadway	23040K	0051E		99/00	201.120	0	2,716	0	696
115	21.1	13.9	Calipatria - Route 78 to Route 111 - rehabilitate roadway	22940K	0051R		00/01	201.120	0	2,776	0	1,493
<u>REHABILITATE ROADSIDE</u>												
8	65.7		Near El Centro - Sidewinder Road and at Sandhills temporary roadside rest area - restore roadside rest areas	167310	0012		01/02	201.250	0	4,910	0	580
<u>OPERATIONS</u>												
			8 miles west of Yuma, Arizona - construct Sidewinder Maintenance Station	053801	0050T		99/00	201.352	47	1,857	0	1,175
98	20.0	19.6	Calexico - Meadows Road to Route 7 - construct passing lane	06070K	0038R		99/00	201.310	30	1,462	0	482
98	31.3	1.0	Calexico - Kloke Road to Route 111 - operational improvements and widening	15785K	0041G		99/00	201.310	78	1,045	814	728
111	54.3	11.1	Near Bombay Beach - Hot Mineral Spa Road to Riverside County line - correct vertical alignment	05500K	0050R		98/99	201.310	34	7,997	0	1,342
County Totals:								195	50,149	814	12,841	

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

INYO COUNTY

DISTRICT 9

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
395	11.8	8.6	Near Little Lake - south of Cinder Road to Rose Valley Ranch Road - rehabilitate roadway	272601	0358	98/99	201.120	0	4,552	0	753
395	20.4	5.4	Near Coso Junction - Rose Valley Ranch Road to Haiwee Canyon Road - rehabilitate roadway	28440K	0383	99/00	201.120	0	4,592	0	660
395	40.5	12.4	Near Olancho - south of Ash Creek Road to Lubken Canyon Road - rehabilitate roadway	23320K	0242	99/00	201.120	0	3,440	0	674
395	75.3	2.2	Near Independence - Shabbell Lane to Fort Road - rehabilitate roadway	28270K	0376	99/00	201.120	0	1,231	0	465
395	102.0	10.9	Near Big Pine - Reynolds Road to Warm Springs Road - rehabilitate roadway (northbound)	278700	0372	99/00	201.120	2	3,435	0	742
395	113.3	1.7	Bishop - Sunland Indian Reservation Road to Jay Street - rehabilitate roadway	273000	0364	98/99	201.120	0	894	0	257
395	117.9	4.5	Near Bishop - Pa Ha Lane to Pleasant Valley Dam Road - rehabilitate roadway	272201	0356	98/99	201.120	4	1,484	0	200
<u>OPERATIONS</u>											
			Shoshone - construct Shoshone Maintenance Station	265200	0323	99/00	201.352	85	3,783	0	1,651
County Totals:								91	23,411	0	5,402

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

KERN COUNTY

DISTRICT 6

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>											
99	45.2	3.4	Near McFarland - Poso Creek to Sherwood Avenue - median barrier (portions)	39090K	3557		99/00 201.010	0	884	0	60
178	13.4	0.6	Near Bakersfield - mouth of Kern River Canyon - realign roadway and widen	323300	3774		99/00 201.010	0	769	0	402
<u>REHABILITATE ROADWAY</u>											
5	2.5	2.1	Lebec - south of Cressey Cattlepass to Grapevine Creek - deck median and deck rehabilitation	349501	3087		99/00 201.110	0	3,753	0	805
5	15.0	15.8	Near Bakersfield - 1 mile south of Route 99 to Millux Road - rehabilitate roadway	39020K	3233		99/00 201.120	0	3,865	0	577
14	15.4	0.7	Near Mojave - South Mojave Road to Route 58; Route 58: Route 14 to Airport Road - rehabilitate roadway	389400	3245		98/99 201.120	0	1,322	0	229
14	46.2	4.6	Near Cantil - North Red Rock - Inyokern Road - rehabilitate roadway	39320K	8045		01/02 201.120	194	5,096	0	841
33	0.0	6.4	Near Maricopa - San Luis Obispo County line to Devil's Gulch - rehabilitate roadway	352711	3240		97/98 201.120	531	4,050	0	444
33	0.0	6.4	Near Maricopa - San Luis Obispo County line to south of Devil's Gulch - hydraulic improvements	352721	3240A		99/00 201.120	500	4,265	0	618
33	6.4	5.7	Maricopa - Klipstein Canyon Road to Maricopa city limits - rehabilitate roadway	39760K	3259		00/01 201.120	0	3,901	0	847
41	0.0	5.0	Near Cholame - San Luis Obispo County line to Kings County line - rehabilitate roadway	382900	3321		99/00 201.120	585	7,766	0	573
46	20.5	12.0	Near Lost Hills - Route 33 to Route 5 - rehabilitate roadway	338200	3383		99/00 201.120	2,395	7,779	0	2,520
58	77.0	5.6	Near Woodford - Caliente Road to Tehachapi Creek Bridge - rehabilitate roadway	40210K	3476	03/98	97/98 201.120	0	4,400	0	0
58	101.5	6.2	Near Tehachapi - Cameron Road to Cache Creek - rehabilitate roadway	389500	3485		99/00 201.120	0	7,337	0	410
58	117.8	11.2	Near Mojave - east of Airport Road to west of California City Boulevard - rehabilitate roadway	39670K	8100		00/01 201.120	1,305	13,766	0	6,344
65	0.0	2.9	Near Bakersfield - Route 99 to James Road - rehabilitate roadway	353700	3480		98/99 201.120	8	1,949	0	274
65	6.1	5.9	Near Bakersfield - south of Merced Avenue to Famoso-Woody Road - rehabilitate roadway	35380K	3490		00/01 201.120	30	2,508	0	448
65	8.1	0.4	Near Bakersfield - Poso Creek Bridge - replace bridge (bridge scour)	353900	3500		99/00 201.111	31	2,080	0	1,297
65	12.0	13.2	Near Bakersfield - Famoso-Woody Road to Tulare County line - rehabilitate roadway	39730K	3501		00/01 201.120	0	5,580	0	724
99	0.0	9.0	Near Wheeler Ridge - Route 5 to Herring Road - rehabilitate roadway	39860K	3502		01/02 201.120	0	7,783	0	1,332
178	1.7	3.9	Bakersfield - M Street to Oswell Street - rehabilitate ramps	33250K	3725		99/00 201.120	15	2,053	0	544
178	1.8	4.4	Bakersfield - beginning of freeway to Fairfax Road - rehabilitate roadway	385201	3726		97/98 201.120	0	2,140	0	26
184	0.8	3.2	Lamont - Digorgio Road to Panama Lane - rehabilitate roadway	338800	3850		97/98 201.120	201	2,127	0	336
202	1.5	10.6	Tehachapi - Bear Valley Road to Route 58 - improve drainage, rehabilitate roadway (relinquishment)	391221	0315		97/98 201.120	0	2,400	0	344
202	1.5	7.4	Tehachapi - Bear Valley Road to Tucker Road - rehabilitate roadway	391211	0315A	03/98	97/98 201.120	0	1,736	0	347
202	8.9	3.2	Tehachapi - South Tucker Road to Route 58 - replace bridge, realign roadway	407700	0329		99/00 201.110	857	6,079	0	2,579
223	17.0	3.2	Near Arvin - Vineland Road to Comanche Drive - rehabilitate roadway	33850K	3896		01/02 201.120	264	1,234	0	559
223	21.2	10.7	Near Arvin - Kings Street to Route 58 - rehabilitate roadway	39750K	3901		99/00 201.120	0	2,454	0	559
<u>REHABILITATE ROADSIDE</u>											
99	21.5	5.5	Bakersfield - Planz Road to Route 204 - upgrade irrigation and planting	40380K	3507		99/00 201.210	0	1,033	0	352

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
 (Programmed Amount In Thousands)

KERN COUNTY
DISTRICT 6

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>OPERATIONS</u>											
5	61.2	3.1	Various locations - changeable message signs	333550	A3085	98/99	201.310	0	1,054	0	135
99	21.1	8.8	Kern, Tulare, Fresno, Madera & Kings counties - various locations - install surveillance stations	33356K	3509	00/01	201.310	0	1,672	0	507
County Totals:								6,916	112,833	0	25,033

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

KINGS COUNTY

DISTRICT 6

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
41	4.2	3.0	Near Kettleman City - north of Avenal Creek to south of Route 33 - rehabilitate roadway	39380K	4206	01/02	201.120	60	1,710	0	448
41	19.8	8.7	Near Kettleman City - Quail Avenue to Nevada Avenue - rehabilitate roadway and widen	33960K	4267	01/02	201.120	1,501	10,422	0	2,086
43	8.0		Near Corcoran - Cross Creek Bridge - widen bridge	356621	4290A	97/98	201.120	0	432	0	267
43	18.2		Near Hanford - Route 198 - rehabilitate bridge deck	39830K	4309	99/00	201.110	0	909	0	377
43	25.4	1.9	Near Hanford - Dover Avenue to Fresno County line - rehabilitate roadway	328801	4315	97/98	201.120	59	852	0	210
198	9.2	4.8	Near Lemoore - east of Route 41 to west of 14th Avenue - rehabilitate roadway	338900	4335	99/00	201.120	0	5,618	0	503
<u>OPERATIONS</u>											
41	0.0	4.2	Near Kettleman City - Kern county line to north of Avenal Creek Bridge - raise grade on new alignment	32150K	4205A	01/02	201.320	305	7,363	0	1,790
41	7.3	4.2	Near Kettleman City - south of Route 33 to Utica Ave and on Route 33 at Route 41 - raise grade on new alignment	32151K	4231	01/02	201.320	468	10,778	0	2,378
41	14.7		Various locations - changeable message signs	333540	C5475	98/99	201.310	0	390	0	36
County Totals:								2,393	38,475	0	8,095

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

LAKE COUNTY

DISTRICT 1

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
20	11.1	6.9	Near Upper Lake - east of Route 29 to near Morrison Creek Bridge; also Route 29 near Soda Bay Road - rehabilitate roadway	29740K	0119S		98/99 201.120	0	2,146	0	233
20	18.0	16.5	Lucerne - Ogden Road to east of Route 53 - rehabilitate roadway (3 locations)	33130K	0165		99/00 201.120	21	2,423	0	665
20	37.4	0.7	Near Clearlake - North Fork Cache Creek Bridge to 5.5 miles west of Walker Ridge Road - rehabilitate roadway	30230K	0113		99/00 201.120	6	1,142	0	564
29	0.0	19.9	Near Clearlake - Napa County line to south of Route 53 - rehabilitate roadway	31600K	0120		98/99 201.120	0	4,527	0	464
29	9.5	0.5	Near Middletown - 9.7 miles north of Napa County line at Putah Creek bridge - replace bridge (bridge scour)	23001K	0121A		99/00 201.111	70	4,040	0	1,108
29	40.4	12.0	Near Lakeport - north of Route 175 Junction to south of Route 20 Junction - rehabilitate roadway	34970K	0124A		98/99 201.120	0	5,053	0	504
<u>OPERATIONS</u>											
20	12.2	1.4	Near Nice - Pyle Road to Sayre Avenue - continuous left-turn lane	29620K	0116		01/02 201.310	2,012	2,655	0	2,532
County Totals:								2,109	21,987	0	6,070

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

LASSEN COUNTY

DISTRICT 2

POST RTE	MILE	LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>												
44	0.0	14.7	Lassen County Line - to east of Bogard Safety Roadside Rest Area - rehabilitate roadway	325800	0149D		01/02	201.120	0	11,270	0	2,174
44	14.7	22.5	Near Susanville - Bogard Roadside Rest Area to Route 36 - rehabilitate roadway	258280	0009K		98/99	201.120	25	14,655	0	2,175
395	11.8	13.0	Near Hallelujah Junction - 4 miles south of Long Valley Creek Bridge to Willow Ranch Creek Bridge - rehabilitate roadway	258500	0022H		01/02	201.120	15	8,728	0	3,753
395	70.1		South of Standish - on County Road A3 south of Mapes Road - develop wetlands mitigation bank	32500K	3490		99/00	201.120	301	2,667	0	82
395	76.6	14.4	Near Litchfield - Wendel Road to County Road 216 - rehabilitate roadway	327400	3510		99/00	201.120	0	3,457	0	351
395	98.3	16.5	Near Ravendale - 2 miles north of Secret Valley Roadside Rest Area to south of Termo - rehabilitate roadway	258800	0035		98/99	201.120	0	8,149	0	1,326
County Totals:									341	48,927	0	9,861

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

LOS ANGELES COUNTY

DISTRICT 7

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT	
<u>SAFETY</u>												
5	0.0	11.6	La Mirada and Commerce - Orange County line to Washington Boulevard - upgrade median barrier	1344OK	0078U		01/02	201.020	0	12,328	0	2,944
14	58.2	7.5	Palmdale - Avenue S to Avenue L - median barrier	1834OK	2166		00/01	201.010	0	1,964	0	464
110	21.4	4.4	Los Angeles - south of Venice Boulevard to south of Avenue 26 - upgrade median barrier	135501	0364E	02/98	97/98	201.020	0	2,830	0	464
710	13.0	0.9	Near Long Beach and Compton - Route 91 to Alondra Boulevard - upgrade median barrier	1843OK	2150		00/01	201.020	0	886	0	406
710	17.0	4.7	South Gate and Bell - Imperial Highway to south of Atlantic Boulevard - upgrade median barrier	1343OK	0203E		99/00	201.020	0	3,281	0	793
<u>REHABILITATE ROADWAY</u>												
1	0.0	7.1	Long Beach - Orange County line to Leeds Avenue - rehabilitate roadway	1763OK	2094		00/01	201.120	0	3,587	0	1,224
1	30.7	2.6	Los Angeles - on Lincoln Boulevard from Fiji Way to Santa Monica City limits - rehabilitate roadway	06518K	0028M		98/99	201.120	0	2,413	0	337
1	41.7		Near Malibu - south of Pena Canyon - repair/replace timber retaining wall	1661OK	0023H		99/00	201.120	40	851	0	672
1	53.0	9.9	Near Malibu Vista & Westlake Village - Paradise Cove Road to Ventura County line - rehabilitate roadway	115291	0039P		98/99	201.120	0	12,025	0	1,333
2	2.3	1.4	Los Angeles - Centinela Avenue to Moreno Drive - rehabilitate roadway for relinquishment	1187C1	0045C	03/98	97/98	201.120	0	1,440	0	154
2	7.7	2.9	West Hollywood - Doheny Drive to La Brea Avenue - rehabilitate roadway for relinquishment	1395OK	0049		98/99	201.120	0	7,571	0	865
5	0.1	3.3	Santa Fe Springs and Norwalk - Orange County line to Rosecrans Boulevard - rehabilitate roadway (long life)	174411	2063A		01/02	201.125	0	16,552	0	2,249
5	8.3	3.3	Downey, Montebello and Commerce - Route 19 to Washington Boulevard - rehabilitate roadway (long life)	174441	2063		01/02	201.125	0	21,420	0	2,546
5	28.7	19.3	Burbank and Los Angeles - Verdugo Avenue to Calgrove Boulevard - rehabilitate roadway	186501	2195	12/97	97/98	201.120	0	2,211	0	357
5	28.7	20.3	Burbank and Los Angeles - Verdugo Avenue to Gavin Canyon - rehabilitate roadway	1762OK	2093	12/97	97/98	201.120	0	2,575	0	349
5	49.0	18.9	Santa Clarita - Calgrove Road to Forest Service Road - rehabilitate roadway	1784OK	2118		99/00	201.120	0	7,834	0	869
5	62.4		North of Castaic - south of Violin Undercrossing - rehabilitate roadway	142900	0176P		99/00	201.120	0	9,558	0	8,308
5	73.6	15.0	Near Kern County line - Hungry Valley Road to 10 miles north of Kern County line - rehabilitate roadway	1753OK	2079	12/97	97/98	201.120	0	3,724	0	433
5	81.5	7.1	Near Kern County line - Route 138 to Kern County line - rehabilitate bridge deck	174201	2060		98/99	201.110	0	4,473	0	1,047
10	32.9	0.5	Baldwin Park - Francisquito Avenue to Puente Avenue - rehabilitate roadway	140211	0309H		99/00	201.120	0	984	0	141
10	33.4	4.1	Baldwin Park and West Covina - Puente Avenue to Citrus Street - rehabilitate roadway	140221	0309F		99/00	201.120	0	5,807	0	301
10	37.5	4.9	West Covina and Pomona - Citrus Street to Route 57 - rehabilitate roadway	140231	0309E		99/00	201.120	0	6,363	0	865
10	42.4	3.4	Pomona and Claremont - Route 57 to Garey Avenue - rehabilitate roadway	140241	0309G		99/00	201.120	0	3,740	0	816
19	0.0	10.5	Long Beach, Lakewood and Bellflower - Route 1 to Route 42 - rehabilitate roadway	11532K	0395B		98/99	201.120	0	9,903	0	985
22	0.0	1.5	Long Beach & Seal Beach - Route 1 to Route 605 in Orange County - rehabilitate roadway	142401	0403M	03/98	97/98	201.120	0	3,562	0	399
27	12.1	8.0	Los Angeles - Ventura Boulevard to Route 118 - rehabilitate roadway	11506K	0408H		98/99	201.120	0	8,865	0	1,128
39	10.7	3.2	Covina - Route 10 to Paramount Street - rehabilitate roadway	119591	0426D		98/99	201.120	0	3,251	0	673

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

LOS ANGELES COUNTY

DISTRICT 7

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
39	40.0	4.4	Near Falling Springs - north of Crystal Lake Road to Route 2 - rehabilitate roadway	133201	0432	01/02	201.120	0	2,913	0	1,211
66	2.5	2.8	Pomona - Town Center Drive East to San Bernardino County line - rehabilitate roadway	18290K	2162	99/00	201.120	0	1,382	0	417
71	1.6	1.6	Pomona - Mission Boulevard to Old Pomona Road - rehabilitate roadway	18230K	2156	00/01	201.120	0	3,309	0	991
72	0.0	6.5	Whittier - Orange County line to Route 605 - rehabilitate roadway	14220K	0512M	01/02	201.120	0	5,117	0	956
91	2.4	2.5	Torrance - Artesia Boulevard from Hawthorn Boulevard to Western Avenue - rehabilitate roadway for relinquishment	139601	0530E	97/98	201.120	0	4,626	0	26
91	14.0	6.5	Long Beach to Cerritos - Downey Avenue to Carmenita Avenue - rehabilitate roadway (long life)	18160K	2149	01/02	201.125	0	21,929	0	4,085
105	0.3	17.3	El Segundo and Norwalk - Routes 1 and 405 in El Segundo to Route 605 in Norwalk - replace aluminum joint seals	174301	2062	98/99	201.110	0	1,000	0	115
110	0.0	8.6	Los Angeles - Ninth Street to Route 405 - rehabilitate roadway	18630K	2193	00/01	201.120	0	1,601	0	596
138	43.4	8.2	Palmdale - Route 14 to 57th Street - rehabilitate roadway (various locations)	11508K	0694C	99/00	201.120	0	8,939	0	1,915
405	0.0	7.7	Long Beach - Route 605 to Route 710 - rehabilitate roadway	144611	0789	99/00	201.120	0	1,274	0	502
405	20.2	1.5	Hawthorne - El Segundo Boulevard to Lennox Boulevard - rehabilitate roadway and repair slopes	17220K	2026	99/00	201.120	0	1,776	0	169
405	26.1	5.8	Culver City to Los Angeles - Slauson Avenue to Constitution Avenue - rehabilitate roadway	18150K	2148	99/00	201.120	0	8,043	0	2,095
405	37.0	4.0	Los Angeles - Mulholland Overcrossing to Los Angeles River - rehabilitate roadway	177501	2106	98/99	201.120	0	2,555	0	304
605	0.0	4.3	Near Hawaiian Gardens - Orange County line to 183rd Street - rehabilitate roadway	14400K	0875H	98/99	201.120	0	2,216	0	369
605	8.4	11.0	Norwalk, Santa Fe Springs and City of Industry - Firestone Boulevard to Valley Boulevard - rehabilitate roadway	143901	0883H	99/00	201.120	0	6,737	0	1,141
710	6.8	5.2	Long Beach - Route 1 to Long Beach Boulevard - rehabilitate roadway, upgrade guardrail	1384U1	0191M	98/99	201.120	0	13,348	0	1,467
710	10.8	15.7	Long Beach to Monterey Park - Del Amo Boulevard to Route 10 - rehabilitate roadway (long life)	18310K	2163	00/01	201.125	0	64,477	0	4,311
<u>REHABILITATE ROADSIDE</u>											
5	17.0	2.7	Los Angeles - 7th Street to North Broadway; Route 10: Macy Street to State Street - replacement planting, upgrade irrigation	06123K	0128M	97/98	201.210	0	1,055	0	320
10	2.2	1.1	Santa Monica - Ocean Avenue to Cloverfield Boulevard - replacement planting, upgrade irrigation	180500	2139	00/01	201.210	0	818	0	373
10	5.6	1.6	Los Angeles - Sepulveda Boulevard to National Boulevard - replacement planting, upgrade irrigation	180600	2140	00/01	201.210	0	1,113	0	476
10	7.2	1.9	Los Angeles - National Boulevard to Ballona Creek - replacement planting, upgrade irrigation	180700	2141	00/01	201.210	0	1,646	0	677
10	9.1	1.9	Los Angeles - Ballona Creek to West Avenue - replacement planting, upgrade irrigation	180800	2142	99/00	201.210	0	1,540	0	673
10	11.0	2.0	Los Angeles - West Boulevard to Normandie Avenue - replacement planting, upgrade irrigation	180900	2143	99/00	201.210	0	1,117	0	458
30	0.8	1.9	San Dimas - Amelia Avenue to Foothill Boulevard - highway planting	00920K	0410	99/00	201.220	0	1,253	0	447
60	0.0	15.1	Los Angeles to City of Industry - Route 10 to Tumbull Canyon Undercrossing - maintenance pullout	147801	0461G	01/02	201.230	0	3,158	0	1,032
60	7.6	3.7	Monterey Park, Montebello and Rosemead - Paramount Boulevard to San Gabriel River - highway planting	00302K	0476	99/00	201.220	0	1,441	0	288
101	11.8	5.2	Near Burbank - Tujunga Avenue to Sepulveda Boulevard - replacement planting, upgrade irrigation	02319K	0604A	97/98	201.210	0	1,384	0	305
605	3.4	16.1	Cerritos to Baldwin Park - 195th Street to westbound Valley Boulevard - maintenance pullout	166501	0878D	01/02	201.230	0	1,357	0	789

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LOS ANGELES COUNTY
DISTRICT 7

POST RTE	MILE	LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
710	6.8	17.8	Long Beach to Los Angeles - Route 1 to Route 60 - maintenance pullout	16690K	0192K		01/02	201.230	0	1,512	0	592
710	6.9	2.1	Long Beach - Pacific Coast Highway to Wardlow - replacement planting, upgrade irrigation	179800	2132		98/99	201.210	0	1,330	0	551
<u>OPERATIONS</u>												
			La Canada - reconstruct Chילו Maintenance Station	119530	05440		99/00	201.352	0	2,401	0	686
			Los Angeles - Cesar Chavez Avenue at Vignes Street - construct Transportation Management Center building	131011	7070		98/99	210.315	500	30,660	0	367
			Los Angeles - Cesar Chavez Avenue at Vignes Street - Transportation Management Center building equipment	131021	7070A		99/00	210.315	0	5,223	0	591
			Monrovia - alterations to Foothill Maintenance Station	115651	0761L		99/00	201.352	0	2,806	0	1,162
			Near Lebec - reconstruct Lebec Maintenance Station	061681	01880		98/99	201.352	195	3,510	0	675
			Santa Clarita - relocate Newhall Maintenance Station	11566G	0175U		97/98	201.352	870	4,072	0	1,952
2	14.6	4.0	Los Angeles - Oak Glen Place to Broadway - rehabilitate lighting	14080K	0065M		00/01	201.340	0	1,388	0	360
5	32.4	3.6	Los Angeles - Hollywood Way to Sheldon Street; Route 170: Riverside to Tujunga - rehabilitate lighting	14140K	0153		00/01	201.340	0	1,281	0	539
5	36.9	8.4	Los Angeles - Branford Street to Route 14; Route 118: Arleta Avenue to San Fernando Road - rehabilitate lighting	14150K	0158P		00/01	201.340	0	3,416	0	1,003
10	4.4	7.0	Los Angeles - Centinela/Pico to Crenshaw Boulevard - rehabilitate lighting	14110K	0242M		00/01	201.340	0	2,135	0	582
10	16.9	1.6	Los Angeles - Hooper Avenue to State Street; Route 60: Boyle Avenue to Estudillo Avenue - rehabilitate lighting	14050K	0263		98/99	201.340	0	2,429	0	166
101	0.3	4.6	Central Los Angeles - 6th Street to Melrose Avenue - rehabilitate lighting	140301	0567R		99/00	201.340	0	2,771	0	259
101	5.2	6.3	Near Hollywood - Normandie Avenue to Moorpark Street - rehabilitate lighting	14040K	0581R		99/00	201.340	0	2,394	0	305
101	11.9	15.1	Los Angeles - Route 170 to Woodlake Avenue; Route 134: Vineland to Ledge Avenue - rehabilitate lighting	14130K	0603M		01/02	201.340	0	2,291	0	766
110	15.8	7.7	Central Los Angeles - south of MacArthur Avenue to First Street - rehabilitate lighting	14090K	0347M		99/00	201.340	0	3,702	0	77
110	23.6	6.3	Los Angeles - Route 101 to Bridewell Street - rehabilitate lighting	14100K	0369M		00/01	201.340	0	907	0	424
118	8.1	1.8	Los Angeles - Ruffner Avenue to Sepulveda Boulevard; Route 405: Rimerton Road to Rinaldi Street - rehabilitate lighting	14120K	0663M		01/02	201.340	0	1,855	0	670
County Totals:									1,605	403,204	0	69,357

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

MADERA COUNTY

DISTRICT 6

POST RTE	MILE	LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>												
99	17.5	0.7	Near Madera - Berenda Creek Bridge - realign northbound lanes, replace bridge	336001	5400	03/98	97/98	201.010	6	1,950	0	110
99	17.5	0.7	Near Madera - north of avenue 181/2 to south of avenue 20 - mitigation planting	336021	5400Y		99/00	201.010	0	84	0	0
<u>REHABILITATE ROADWAY</u>												
41	11.5	3.9	near Coarsegold - Route 145 to Road 406 - rehabilitate roadway	387701	5231	01/98	97/98	201.120	0	466	0	84
41	15.4	5.5	Near Coarsegold - Road 406 to passing lane - rehabilitate roadway	383101	5241		98/99	201.120	0	781	0	370
49	0.8	8.5	Near Oakhurst - Route 41 to Mariposa County line - rehabilitate roadway	387301	5309	01/98	97/98	201.120	0	1,216	0	180
99	1.4	5.9	Near Madera - north of Avenue 7 to Cottonwood Creek - rehabilitate roadway	357600	5330		99/00	201.120	199	6,231	0	826
99	13.0	9.7	Near Chowchilla - north of Avenue 16 to north of Route 152 - rehabilitate roadway	39700K	5396		01/02	201.120	27	5,046	0	554
145	0.0		Near Kerman - San Joaquin River Bridge - replace bridge (bridge scour)	40290K	5456		99/00	201.111	0	1,591	0	660
152	0.0	15.6	Near Chowchilla - Merced County line to Route 99 - rehabilitate roadway	338611	5485		97/98	201.120	0	4,033	0	544
152	6.9	8.7	Near Chowchilla - west of Ash Slough Bridge to Route 99 - widen shoulders and replace bridges (bridge scour)	338621	5485A		99/00	201.111	0	3,895	0	1,875
<u>OPERATIONS</u>												
99	0.3	27.9	Various locations - changeable message signs	333540	A5475		98/99	201.310	2	586	0	53
152	10.0		Madera County - changeable message signs	333550	D3085		98/99	201.310	0	211	0	27
County Totals:									234	26,089	0	5,283

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MARIN COUNTY

DISTRICT 4

POST RTE	MILE	LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>												
101	10.0	0.8	San Rafael - Route 580 to 2nd Street - rebuild retaining wall and install concrete barrier	247600	0353B		00/01	201.010	0	854	0	314
101	19.1	3.9	Novato - Route 37 to north of Atherton Avenue - install median barrier	245300	0354C		00/01	201.010	0	1,144	0	347
<u>REHABILITATE ROADWAY</u>												
1	31.2	15.0	Near Point Reyes - 2.5 miles north of Point Reyes to one mile north of Tomales - rehabilitate roadway	0C330K	0321A		00/01	201.120	0	3,960	0	1,183
1	47.4	0.4	Tomales - Stemple Creek Bridge to Fallon Two Rock Road - rehabilitate roadway	21200K	0323C		97/98	201.120	0	855	0	313
101	10.3	0.4	San Rafael - Harbor Street - replace bridge	165601	0345B		97/98	201.110	0	3,690	0	1,692
101	10.6	0.6	San Rafael - San Rafael viaduct - upgrade bridge rail	136051	0345C		97/98	201.110	0	696	0	293
<u>REHABILITATE ROADSIDE</u>												
101	0.3		Sausalito - Dana Bowers Safety Roadside Rest Area - restoration	25130K	0334F		00/01	201.250	0	1,761	0	531
<u>OPERATIONS</u>												
101	0.9	0.2	Sausalito and San Francisco - Waldo Grade Tunnel and San Jose Avenue (in San Francisco County) - upgrade lighting	16362K	AO605B		00/01	201.340	0	487	0	190
County Totals:									0	13,448	0	4,863

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
 (Programmed Amount In Thousands)

MARIPOSA COUNTY
DISTRICT 10

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
49	0.3	18.2	Near Nipinnawassee - Madera County line to Route 140 - rehabilitate roadway	1A090K	4012	99/00	201.120	0	3,660	0	955
County Totals:								0	3,660	0	955

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

MENDOCINO COUNTY

DISTRICT 1

POST RTE	MILE	LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>												
101	38.4	1.0	Near Willits - south of Ridgewood Ranch Road - realign curve	29350K	0177M		99/00	201.010	87	8,895	0	2,240
<u>REHABILITATE ROADWAY</u>												
1	0.0	15.2	Near Gualala - Gualala Bridge to south of Lake Street - rehabilitate roadway	35090K	0099A		98/99	201.120	0	3,884	0	498
1	3.7	34.5	Mendocino - 4.0 miles north of Sonoma County line to 2.0 miles south of Navarro River Bridge - reconstruct log cribs (3 locations)	29170K	0133P		00/01	201.120	115	2,243	0	925
1	43.1		Near Albion - 2.8 miles north of Route 128 at Salmon Creek Bridge - clean and paint bridge	36260K	0145A		98/99	201.110	7	1,706	0	291
1	48.2	11.5	Near Fort Bragg - north of Little River Bridge to Hare Creek Bridge - rehabilitate roadway	35040K	0145B		98/99	201.120	0	3,781	0	414
1	60.2		Fort Bragg - at Noyo River Bridge - replace bridge	37800K	0154R		98/99	201.110	591	17,578	0	2,829
1	83.0	0.5	Near Rockport - 3 miles south of Rockport - realign roadway	391801	0160M		98/99	201.130	5	2,862	0	442
1	90.9	14.7	Near Leggett - Usal Road to Route 101 - rehabilitate roadway	35140K	0160Z		00/01	201.120	0	3,096	0	460
20	36.4	0.1	Near Calpella - 3.5 miles east of Route 101 - widen bridge and upgrade rails	29370K	0164N		98/99	201.110	0	2,277	0	667
101	19.5	11.5	Near Ukiah - south of El Roble Overcrossing to north of Route 20 - rehabilitate roadway (ramps)	29830K	0134B		00/01	201.120	3	9,287	0	781
101	88.2	3.1	Near Leggett - Inman Undercrossing to Route 1 - rehabilitate roadway	29780K	0172		98/99	201.120	0	2,234	0	536
101	93.6	0.4	Near Leggett - Rock Creek Bridge - replace bridge	329421	0179S	03/98	96/97	201.110	0	925	0	474
101	100.1	1.1	Near Piercy - south of Bear Pen Undercrossing to Piercy Undercrossing - rehabilitate roadway	35070K	0195		98/99	201.120	0	1,635	0	280
101	101.2	3.0	Near Piercy - 2 miles south of Eel River to Humboldt County line - rehabilitate roadway	19774K	0197		98/99	201.120	0	2,984	0	615
128	28.3		Near Boonville - at Anderson Creek Bridge - replace bridge (bridge scour)	36500K	0202F		01/02	201.111	2	1,248	0	837
128	43.4		Near Yorkville - at Dry Creek Bridge - rehabilitate bridge foundation, (bridge scour)	36240K	0139D		01/02	201.111	2	820	0	486
162	13.7	1.5	Near Dos Rios - near Middle Fork Eel River Bridge - restore roadway (4 locations)	336701	0100I	03/98	96/97	201.130	4	1,220	0	396
253	0.5	3.0	Near Boonville and Longvale - east of Route 128 and on Route 162 - upgrade rail and widen	3116UK	0219		01/02	201.110	4	987	0	631
<u>OPERATIONS</u>												
1	59.8	2.3	Fort Bragg - Route 20 to 2.3 miles north - widen for left-turn lanes	291900	0149A		98/99	201.310	1,372	4,391	0	2,601
County Totals:									2,192	72,053	0	16,403

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

MERCED COUNTY

DISTRICT 10

POST RTE	MILE	LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>												
99	9.9	2.5	Merced - McHenry Road to Gerard Avenue - median barrier	0A980K	5395		00/01	201.010	0	2,829	0	659
99	24.6	3.3	Near Atwater and Livingston - between Atwater and Livingston - close median crossovers	0A520K	5463		01/02	201.010	726	5,205	0	1,948
<u>REHABILITATE ROADWAY</u>												
33	16.2	0.8	Near Santa Nella - Henry Miller Road to Plaza Road - rehabilitate roadway	48490K	5174		99/00	201.120	0	4,344	0	896
59	27.2		Near Snelling - Merced River bridge - replace bridge (bridge scour)	1A070K	5300		01/02	201.111	10	3,311	0	518
99	5.2	17.6	Near Merced - Deadman Creek to Applegate Road - upgrade bridge rails, widen two bridges	419701	5419		97/98	201.110	13	1,069	0	87
99	24.1	2.7	Near Atwater - south of Grove Avenue to Arena Way - rehabilitate roadway (southbound)	401201	5482	12/97	97/98	201.120	206	3,864	0	296
140	27.0	3.2	Near Merced - McSwain Road to Applegate Road - rehabilitate roadway	0A580K	5611		01/02	201.120	5	1,855	0	628
140	32.9	1.6	Near Merced - Bear Creek Bridge and Capitan Canal Bridge - replace bridge and widen bridge	451401	5633		99/00	201.111	25	1,624	0	361
140	35.8	14.5	Near Merced - Route 99 to Mariposa county line - rehabilitate roadway	1A460K	5641		00/01	201.120	6	6,399	0	1,085
152	0.0	11.0	Near Los Banos - Santa Clara County line to east of San Luis Forebay Bridge - rehabilitate roadway	46250K	5690		98/99	201.120	0	3,790	0	27
165	0.0	11.7	Near Los Banos - Interstate 5 to Henry Miller Road - rehabilitate roadway	38220K	5830		01/02	201.120	262	9,528	0	3,389
165	26.9	3.1	Near Stevinson - Route 140 to Westside Boulevard - rehabilitate roadway	38150K	5917		01/02	201.120	75	1,612	0	849
<u>OPERATIONS</u>												
99	15.2		Merced - R Street to V Street, Junction of Routes 59 and 140 - modify ramp and signalize	48230K	5453		99/00	201.310	201	2,501	582	1,192
County Totals:									1,529	47,930	582	11,935

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
 (Programmed Amount In Thousands)

MODOC COUNTY
DISTRICT 2

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
395	0.0	11.0	Likely - Lassen County line to 4 miles south of Juniper Overhead - rehabilitate roadway	25910K	0058	99/00	201.120	12	3,687	0	210
County Totals:								12	3,687	0	210

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

MONO COUNTY

DISTRICT 9

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
6	17.5	8.9	Near Benton - south of Mathieu Ranch Road to north of Route 120 - rehabilitate roadway	282200	0377		01/02 201.120	14	9,039	0	1,112
108	3.0	0.1	Near Sonora Junction - at Soda Creek - replace bridge	279700	0374		00/01 201.110	3	967	0	941
203	0.0	4.8	Near Mammoth Lakes - Madera County line to Lake Mary Road - rehabilitate roadway	271300	0350		99/00 201.120	10	3,224	0	620
203	4.8	3.9	Mammoth - Lake Mary Road to Route 395 - rehabilitate roadway	28460K	0385		01/02 201.120	0	5,242	0	1,108
395	0.0	9.9	Near Bishop - south of Mono County line to south of Rock Creek Road - rehabilitate roadway	2467U1	0349	01/98	97/98 201.120	0	4,200	0	999
395	58.1	5.8	Near Mono Lake - Route 167 to Virginia Lakes Road - rehabilitate roadway	272900	0363		99/00 201.120	52	2,471	0	587
395	65.1	4.5	Near Bridgeport - 5 miles south to Route 270 - rehabilitate roadway	28450K	0384		99/00 201.120	0	2,254	0	498
395	107.8	12.7	Near Walker - Hackney Drive to Nevada state line - rehabilitate roadway	28250K	0379		00/01 201.120	2	6,566	0	1,523
<u>OPERATIONS</u>											
			Near Lee Vining - south of Route 158 North - construct maintenance station	263500	0316		00/01 201.352	3	5,600	0	3,192
County Totals:								84	39,564	0	10,580

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

MONTEREY COUNTY

DISTRICT 5

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>											
101	9.1	10.3	Near Camp Roberts - south of Jolon Road to north of Los Lobos Overcrossing - remove and/or modify fixed objects	4539OK	4539		01/02 201.010	0	2,618	0	1,129
101	64.6	1.8	Near Soledad - Camphora/Gloria Overcrossing to Soledad Prison Overcrossing - median barrier	4489OK	0489K		00/01 201.010	0	1,719	0	647
101	88.5	1.7	Salinas - Main Street to Laurel Drive - construct median barrier	4309OK	4309		00/01 201.010	3	1,121	0	373
<u>REHABILITATE ROADWAY</u>											
1	91.0	10.0	Near Moss Landing - Route 156 to Salinas Road - rehabilitate roadway	408301	0015R		98/99 201.120	0	2,850	0	464
101	98.8	2.5	Near Prunedale - north of Echo Valley Road to San Benito County line - rehabilitate roadway	4232OK	0568		99/00 201.120	0	2,175	0	358
156	1.0	4.2	Near Castroville - Castroville Boulevard to Vierra Canyon Road - rehabilitate roadway	399301	0028R		98/99 201.120	0	3,870	0	665
183	9.0	1.0	Castroville - Salinas Street to Route 1 - rehabilitate roadway	379811	0188B	03/98	97/98 201.120	32	1,050	0	178
<u>OPERATIONS</u>											
1	72.6	2.5	Carmel - Carmel Valley Road - dual right-turn lanes	0190FK	0027C		97/98 201.310	23	633	0	443
1	72.6	2.5	Near Carmel - Carmel Valley Road to Highway 68 (Pacific Grove) - operational improvements	0190HO	0027D		98/99 201.310	269	5,478	0	1,365
101	91.0	9.4	Near Prunedale - Boronda Road to Dunbarton Road - operational improvements	01616K	0058K		99/00 201.310	0	5,084	0	1,869
County Totals:								327	26,598	0	7,491

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
 (Programmed Amount In Thousands)

NAPA COUNTY
DISTRICT 4

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
29	29.3	3.5	St Helena - York Creek to Bale Lane - rehabilitate roadway	12847K	0379C		00/01 201.120	200	4,590	0	1,785
29	37.4	2.2	Calistoga - Wapoo Avenue to Tubbs Lane - rehabilitate roadway	13496K	0379D		00/01 201.120	512	7,460	0	1,877
121	6.4	0.1	Napa - at Tulucay Creek - replace bridge	20940K	0370B		00/01 201.110	0	1,174	0	741
County Totals:								712	13,224	0	4,403

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
(Programmed Amount In Thousands)

NEVADA COUNTY
DISTRICT 3

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
20	17.4	28.2	Nevada City - Route 49 to Route 80 Overhead - rehabilitate roadway	0A790K	3980	99/00	201.120	0	7,520	0	1,373
49	2.2	12.3	Near Nevada City - County Road 114D to Route 20 - rehabilitate roadway	0A680K	4106	00/01	201.120	0	4,804	0	1,246
80	13.2		Near Truckee - Donner Park Overcrossing - replace bridge	0A990K	4231	00/01	201.110	0	3,096	0	1,184
80	15.5	1.8	Near Truckee - Trout Creek to Fiberboard - rehabilitate roadway	1A080K	4232	98/99	201.120	0	10,220	0	588
80	20.3	3.3	Near Truckee - Union Mills Bridge to Hinton Road - rehabilitate roadway (portions)	36610K	0126	99/00	201.120	0	21,056	0	4,314
80	23.6	4.5	Near Nevada State Line - Hinton Road to Truckee River Bridge - rehabilitate roadway	40810K	4225	99/00	201.120	78	22,748	0	2,742
County Totals:								78	69,444	0	11,447

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
(Programmed Amount In Thousands)

ORANGE COUNTY
DISTRICT 12

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>											
74	13.3	3.0	San Juan Capistrano - San Juan Canyon to Riverside County line - widen, install guardrail	04320K	4227		01/02	201.010	0	8,728	0 1,645
<u>REHABILITATE ROADWAY</u>											
			Orange County - at various locations - various rehabilitation and safety improvements	088301	4101	12/97	97/98	201.120	0	7,502	0 0
1	0.1	3.8	Dana Point - Camino Los Rambles to Crown Valley Parkway - rehabilitate roadway	08470K	2207		00/01	201.120	0	2,287	0 916
1	7.5	2.4	Laguna Beach - Nyes Place to Myrtle Street - rehabilitate roadway	0646U1	0908K		97/98	201.120	24	7,959	0 866
1	9.8	2.5	Laguna Beach - Myrtle Street to El Moro Elementary School - rehabilitate roadway	06690K	2298		99/00	201.120	0	2,682	0 748
22	0.0	13.2	Between Seal Beach and Orange - San Gabriel Bridge to Route 55 - rehabilitate roadway	08500K	2872		00/01	201.120	0	5,567	0 598
55	0.3	1.1	Newport Beach and Irvine - Pacific Coast Highway to 17th Street - rehabilitate roadway	03040K	3404		97/98	201.120	0	1,264	0 411
55	5.5	2.6	Costa Mesa and Santa Ana - Paularino Avenue to Dyer Road - rehabilitate roadway	02940K	3458		97/98	201.120	0	2,512	0 420
73	0.0	1.9	Newport Beach - Pacific Coast Highway to Ford Road - rehabilitate roadway	029511	3952	06/97	97/98	201.120	0	600	0 0
74	0.3	1.8	San Juan Capistrano - Rancho Viejo Road to East Via Cordova - rehabilitate roadway	087501	4099	03/98	97/98	201.120	0	798	0 246
90	0.0	9.7	La Habra, Yorba Linda and Anaheim - Beach Boulevard to Route 91 Separation - rehabilitate roadway	02960K	4313		00/01	201.120	0	11,563	0 1,001
133	3.3	4.8	Irvine and Laguna Beach - El Toro Road to Route 405 - rehabilitate roadway	1072U1	1116F		99/00	201.120	0	15,815	11,359 2,919
133	8.6		Irvine - at San Diego Creek Bridge - repair bridge foundation (bridge scour)	07130K	4847		99/00	201.111	0	1,906	0 524
405	11.2	5.8	Costa Mesa - Harbor Boulevard to McFadden Avenue - rehabilitate pavement	029820	5040A		01/02	201.120	0	3,509	0 447
<u>REHABILITATE ROADSIDE</u>											
5	0.0	6.8	San Clemente - San Diego County line to Route 1 - upgrade irrigation	01700K	2533		98/99	201.210	0	945	0 279
5	6.6	0.7	San Juan Capistrano - Via California Overcrossing to Serra Overcrossing onramp; Route 1: Route 5 to Doheny Park Road - highway planting and restoration	03710K	2597		99/00	201.210	0	1,629	0 591
5	8.9	2.2	San Juan Capistrano - San Juan Creek to Junipero Serra Road - upgrade irrigation (portions)	01670K	2621		99/00	201.210	0	872	0 254
5	10.0	9.2	San Juan Capistrano, Mission Viejo - Camino Capistrano to North El Toro; Route 5: South McFadden to North Lincoln Avenue - operations off-pavement access	06200K	2631		00/01	201.230	0	785	0 234
5	19.2	2.8	Irvine, Costa Mesa and Fountain Valley - various locations (also includes Route 405) - operations off-pavement access	0604U1	4929		98/99	201.230	0	838	0 143
5	22.0	9.0	Irvine, Tustin and Santa Ana - various locations (also includes Route 57) - operations off-pavement access	0602U1	3748		98/99	201.230	0	854	0 272
91	6.4	2.2	Anaheim - La Palma Avenue to Santa Ana River; west Lakeview Avenue to west Route 90 - highway planting restoration	07540K	4641		01/02	201.210	0	1,746	0 628
91	8.8	0.9	Anaheim - Santa Ana River to Lakeview Avenue; Route 55: Route 91 Interchange to Lincoln Avenue - highway planting restoration	07600K	4592		01/02	201.210	0	1,418	0 521
91	13.5	1.2	Anaheim - near Weir Canyon Road - highway planting restoration	07530K	4571		01/02	201.210	0	1,236	0 462

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

ORANGE COUNTY

DISTRICT 12

POST RTE	MILE	LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
405	9.8	3.6	Costa Mesa and Fountain Valley - Bear Street to east of Talbert Avenue - highway planting restoration	08410K	5026		01/02	201.210	0	848	0	326
405	13.3	2.9	Fountain Valley and Huntington Beach - Talbert Avenue to east of Edinger Avenue - highway planting restoration	07640K	5082		00/01	201.210	0	769	0	306
405	16.1	2.6	Westminster and Huntington Beach - east of Edinger Avenue to Edwards Street - highway planting restoration	08420K	5087		00/01	201.210	0	778	0	315
405	16.2	8.0	Westminster - on Bolsa Chica Road - operations off pavement access	06090K	5080		00/01	201.230	0	1,057	0	383
405	22.6	1.5	Seal Beach - Seal Beach Boulevard to Los Angeles County line; Route 605: Route 405 north; Route 22: San Gabriel River to Route 405 - upgrade irrigation and planting	03740K	2861		97/98	201.210	0	1,857	0	562
<u>OPERATIONS</u>												
			Orange - Near Route 5/22/57 Interchange - construct maintenance station	015701	2104	03/98	96/97	201.352	4,000	5,375	0	1,220
			Westminster - on Route 405 at Bolsa Chica Road - construct maintenance station	07930K	5131		00/01	201.352	0	2,009	0	836
1	19.8		Newport Beach - east of Route 55 Interchange - improve drainage	07480K	2398		99/00	201.320	0	2,578	0	742
5	0.0	21.1	San Clemente, San Juan Capistrano and Mission Viejo - San Diego County line to Route 73 - install fiber optic cable and closed circuit television system	08280K	1960		98/99	210.315	0	3,986	0	922
5	13.8	1.4	Mission Viejo - Crown Valley Parkway to Oso Parkway - add auxiliary lanes (northbound)	08770K	2671		99/00	201.310	0	2,298	0	964
5	24.0		Irvine - at new Transportation Management Center - upgrade computer system hardware	08680K	3302		99/00	210.315	0	6,162	0	1,167
5	24.0		Irvine - Sand Canyon Avenue at the new Transportation Management Center - install equipment	08300K	1978		98/99	210.315	0	920	0	169
55	2.1	3.8	Costa Mesa - 19th Street to Route 405 - install fiber optic cable and closed circuit television system	08270K	1961		98/99	210.315	0	1,226	0	358
55	5.7	2.6	Costa Mesa and Santa Ana - Route 405 to Dyer Road - add auxiliary lane and restripe	02590K	3457		97/98	201.310	106	2,451	0	597
57	19.7	1.0	Brea - at Imperial Highway and Lambert Road - widen off-ramps	01210K	3832		00/01	201.310	10	859	0	606
57	21.1		Brea - Lambert Road to Tonner Canyon Bridge - regrade slope	07840K	3847		98/99	201.320	50	3,822	0	690
73	10.0	14.6	Irvine - Interstate 5 to University Avenue - install closed circuit television	08550K	3987		99/00	210.315	0	893	0	179
73	24.0	3.0	Irvine - University Drive to Route 405 and; Route 405: Interstate 5 to Irvine Center Drive - install fiber optics and closed circuit television system	08540K	3986		99/00	210.315	0	1,206	0	228
74	0.0	0.3	San Juan Capistrano - extend right-turn lanes	03170K	4097		97/98	201.310	0	1,802	570	995
133	0.0	3.1	Irvine - at various locations - install closed circuit televisions	08560K	4761		99/00	210.315	0	1,369	0	186
405	8.7	8.0	Costa Mesa - Route 55 to Beach Boulevard - install fiber optic cable and closed circuit television system	08290K	1962		98/99	210.315	0	2,391	0	819
405	11.8	0.6	Costa Mesa - Harbor Boulevard to Euclid Street - auxiliary lane (northbound)	06780K	5038		98/99	201.310	0	3,532	0	988
405	14.8		Fountain Valley - Warner Avenue - widen Overcrossing, modify ramp	002901	5074	03/98	96/97	201.310	0	440	2,747	0
405	16.0	8.2	Seal Beach - Beach Boulevard to Los Angeles County line; Route 605: Route 405 to Los Angeles County line - install fiber optics and closed circuit television system	08530K	4930		99/00	210.315	0	3,071	0	961
County Totals:									4,190	134,715	14,676	28,644

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

PLACER COUNTY

DISTRICT 3

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
80	3.5	10.9	Near Roseville - Taylor Road to Route 193 - rehabilitate roadway	445100	5044	98/99	201.120	2	12,775	0	607
80	14.3	25.7	Near Auburn - Route 193 to 1.0 mile west of Gold Run - rehabilitate roadway	0A600K	5048	01/02	201.120	0	23,053	0	1,846
80	28.6	0.7	Near Colfax - Weimar Bridges - raise structures	44090K	5037	99/00	201.110	0	1,358	0	335
80	33.0	36.7	Colfax to State line - line existing culverts (various locations)	44140K	5038	98/99	201.120	0	3,159	0	137
193	0.0	3.3	Lincoln - Route 65 to Sierra College Boulevard - rehabilitate roadway	352901	0182A	98/99	201.120	524	5,883	0	1,696
<u>OPERATIONS</u>											
80	43.5	11.1	Near Colfax - Monte Vista Overcrossing to west of Putts Lake Undercrossing - improve chain control area and lights	352710	5025	99/00	201.310	0	776	0	599
County Totals:								526	47,003	0	5,220

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
(Programmed Amount In Thousands)

PLUMAS COUNTY
DISTRICT 2

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
70	3.0	4.0	Near Storrie - North Fork Feather River Bridges - rehabilitate bridge decks	301601	5100	97/98	201.110	0	7,150	0	1,191
70	16.5		Near Pulga and Belden - North Fork Feather River Bridge - rehabilitate bridges	259320	B0001G	99/00	201.110	1	3,364	0	1,320
70	35.3		Near Keddie - Spanish Creek Bridge - rehabilitate bridge	259531	0063K	97/98	201.110	0	6,294	0	1,101
70	41.5	4.8	Quincy - Purdy Lane to Clough Street - rehabilitate roadway, widen Spanish Creek Bridge	325900	5015	01/02	201.120	75	9,639	0	1,542
70	51.2		Near Cromberg - at Spring Garden Road - replace bridge	308800	5300	01/02	201.110	53	2,728	0	1,135
70	78.4	12.8	Near Beckworth and Vinton - west of Big Grizzly Creek Bridge to west of Route 49 - rehabilitate roadway	263340	0076L	99/00	201.120	3	6,197	0	1,579
<u>OPERATIONS</u>											
			Quincy maintenance station - reconstruct, remodel	34180K	1001	99/00	201.352	0	2,210	0	784
County Totals:								132	37,582	0	8,652

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

RIVERSIDE COUNTY

DISTRICT 8

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>											
		Riverside County - on various routes at various locations - construct median barrier	45850G	A0014C		98/99	201.010	0	23,624	0	1,271
10	19.7	4.6 Cabazon - 20 miles east of Apache Trail to west of Verbenia Avenue - install median barrier	420000	0013D		98/99	201.010	0	1,184	0	166
74	20.0	0.8 Near Lake Elsinore - Wasson Canyon Road to Greewald Avenue - add shoulders and left turn lane	45410K	0050A		99/00	201.010	214	744	1,768	352
74	21.7	2.7 Near Lake Elsinore and Perris - Richard Street to Mountain Avenue - add shoulders and left turn lane	45420K	0050B		99/00	201.010	78	952	0	312
74	25.0	0.8 Near Perris - Ellis Road to 7th Street - add shoulders and left turn lane	45430K	0050C		99/00	201.010	276	797	2,233	326
74	38.4	3.4 Hemet - Sanderson Avenue to Yale Street - install raised curb concrete median	388700	0057B		98/99	201.010	0	1,464	0	371
<u>REHABILITATE ROADWAY</u>											
10	8.2	8.1 Beaumont and Banning - Pennsylvania Avenue to Fields Road - rehabilitate roadway	399501	0008E		98/99	201.120	0	15,720	0	1,826
10	105.0	30.5 Desert Center - Route 177 to Wiley Well Road - rehabilitate roadway	43790K	0064D		00/01	201.120	0	7,281	0	1,130
10	135.5	21.1 Blythe - east of Wiley Well Road to the Arizona state line - rehabilitate roadway	43480K	0069C		00/01	201.120	0	14,112	0	3,006
15	0.0	2.0 Near Temecula - San Diego County line to 2 miles north - rehabilitate roadway	402200	0016B		01/02	201.120	0	796	0	449
15	3.0	5.2 Temecula - Temecula River Bridge to junction Route 215 - rehabilitate roadway	39880K	0017C		99/00	201.120	0	10,451	0	1,904
71	2.6	0.4 Near Corona - Santa Ana River Bridge to junction Route 91 - bridge widening and ramp modification	356411	0048Q		99/00	201.110	0	3,075	0	1,075
79	33.3	0.3 Near San Jacinto - at Potrero Creek Bridge - replace bridge (bridge scour)	44960K	0068G		00/01	201.111	81	1,944	0	992
91	5.6	1.3 Corona - Buena Vista Avenue to Temescal Wash bridge - rehabilitate roadway	43630K	0078E		00/01	201.120	0	2,708	0	920
91	17.4	4.2 Riverside - Brockton/Mary Street Undercrossing to Junction Route 60/215 - rehabilitate roadway	42210K	0084F		99/00	201.120	0	14,075	0	2,293
215	8.4	8.6 Murietta - Route 15 to south of Newport Road - rehabilitate roadway	41800K	0108J		00/01	201.120	0	5,572	0	1,526
215	17.0	5.3 Murietta - south of Newport Road to north of McCall Boulevard - rehabilitate roadway	39960K	0109C		00/01	201.120	0	3,410	0	760
<u>REHABILITATE ROADSIDE</u>											
60	13.1	8.5 Moreno Valley - Day Street to Theodore Street - highway planting with automatic irrigation system	3073U1	0044		99/00	201.220	0	2,304	0	905
<u>OPERATIONS</u>											
10	15.7	0.1 Banning - Banning Inspection Station (westbound) - extend parking area	330501	0009E		97/98	201.320	46	1,951	0	762
91	9.5	11.9 Riverside - east of McKinley onramp (eastbound) to west of Routes 60/215 separator - install closed circuit television system, relocate changeable message sign	449900	0080F		99/00	210.315	0	1,441	0	479
215	32.5	0.1 Near Perris - Oleander Avenue - extend channel	42040K	0017A		01/02	201.320	795	1,757	0	838
215	38.2	2.7 Riverside - Route 60 east to Martin Luther King Boulevard - construct truck climbing lane (southbound side)	45300K	0121H		99/00	201.310	250	9,714	0	1,925
215	45.3	0.1 Riverside County - various routes - replace cantilever sign structures - changeable message signs	45350K	B0155C		00/01	201.340	0	929	0	308
County Totals:								1,740	126,005	4,002	23,896

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
(Programmed Amount In Thousands)

SACRAMENTO COUNTY
DISTRICT 3

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>											
5	0.0	Various counties - at various locations - install metal beam end terminal	44050K	5781		99/00	201.010	0	984	0	329
16	12.0	7.5 Sloughhouse - west of Grant Line Road to Rancho Murieta Parkway - planting (required mitigation)	353211	0202Y		98/99	201.010	0	64	0	89
160	0.0	20.9 Isleton - county line to Sacramento River Painters bridge - metal beam guard rail	44710K	7427		00/01	201.010	0	2,135	0	501
<u>REHABILITATE ROADWAY</u>											
5	24.6	0.5 Sacramento - Richards Boulevard to Discovery Park - replace hinge diaphragms	0A560K	5793		99/00	201.110	0	1,003	0	194
5	24.8	9.5 Sacramento - Garden Highway onramp (southbound) to Sacramento River bridge - rehabilitate roadway	44720K	5790		00/01	201.120	0	13,878	0	1,725
16	2.5	18.2 Sacramento - Power Inn Road to county line - rehabilitate roadway (various locations)	0A550K	5977		00/01	201.120	0	5,764	0	1,210
16	21.8	2.2 Near Rancho Murieta - west of Michigan Bar Road to Amador County line - rehabilitate roadway, widen shoulders, realign curves	37110K	0204X		01/02	201.120	551	5,782	0	1,699
99	0.1	9.3 Galt - San Joaquin County line to Amo Road - rehabilitate roadway	0A940K	3887		99/00	201.120	0	3,133	0	560
99	8.8	3.2 Near Sacramento - McConnell Overhead to south of Elk Grove Boulevard - rehabilitate roadway	0A760K	6888		99/00	201.120	0	1,733	0	338
99	17.6	4.5 Sacramento - Mack Road to Martin Luther King Boulevard - rehabilitate roadway	0A780K	6889		00/01	201.120	0	7,243	0	705
160	5.9	15.0 Near Isleton - various bridges - new control house and walkway	43720K	6284		00/01	201.110	60	3,021	0	1,043
<u>REHABILITATE ROADSIDE</u>											
5	15.8	2.8 Sacramento - on Routes 5, 50, 51, and 99 - upgrade remote irrigation control systems	1A220K	5797		00/01	201.210	0	859	0	484
5	18.7	6.1 Sacramento - 43rd Avenue to American River - replacement planting (freeze damage)	397801	5777		98/99	201.210	0	1,319	0	314
5	21.8	2.0 Sacramento - at Route 50 - replace planting and upgrade irrigation	1A180K	5796		00/01	201.210	0	2,882	0	1,269
<u>OPERATIONS</u>											
		Near Elk Grove - on Highway 99 - construct new maintenance facility	41812K	6678B		99/00	201.352	600	1,797	0	753
		Sacramento - Headquarters Building (Annex II) - seismic retrofit	445601	1636		98/99	201.353	0	3,510	0	0
		Sacramento - Headquarters Building - fire, life and safety improvements (Phase II)	272421	0264F		97/98	201.353	0	2,277	0	21
		Sacramento - Route 50 and Sunrise Boulevard - construct maintenance facility	418110	6678A		98/99	201.352	1,100	2,742	0	294
5	0.0	Various counties - 1200 locations - wheelchair ramps	42960K	5789		99/00	201.361	0	2,272	0	769
5	23.1	Sacramento - Q Street to Front Street - excavate and remove contaminated soil	0A2001	5791		98/99	201.330	1	2,862	0	149
5	24.8	0.6 Near Sacramento - Routes 5, 51, 80, 99 and 160; also in Yolo County - install frost, fog and wind detection systems (various locations)	38570K	5782		00/01	201.310	0	2,028	0	781
50	0.0	3.1 Sacramento - also Yolo County - Route 80 to Prairie City Road - ramp metering and closed circuit television system	43010K	8777		00/01	201.310	15	4,804	0	1,467
80	10.0	8.0 Near Sacramento - Route 51 to Douglas Boulevard - ramp metering, Traffic System Management improvements	43000K	6682		00/01	201.310	1	3,950	0	2,718
County Totals:								2,328	76,041	0	17,412

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
 (Programmed Amount In Thousands)

SAN BENITO COUNTY
DISTRICT 5

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>											
101	0.6	0.9	Near San Juan Bautista - Cole Road to Cannon Road - realign roadway (southbound)	388200	0089A		99/00 201.010	39	4,120	0	2,383
<u>REHABILITATE ROADWAY</u>											
101	0.0	7.5	Near Prunedale - Monterey County line to Santa Clara County line - rehabilitate roadway and ramps	390701	0099C		99/00 201.120	3	8,684	0	1,161
156	0.0	2.3	Near San Juan Bautista - Route 101 to Monterey Street - rehabilitate roadway	39920K	0027R		99/00 201.120	0	2,173	0	380
County Totals:								42	14,976	0	3,924

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

SAN BERNARDINO COUNTY

DISTRICT 8

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>											
		San Bernardino County - on various routes at various locations - construct median barrier	45850G	B0014C		98/99	201.010	0	5,359	0	1,271
15	138.0	18.4 Near Baker - East Baker Overcrossing to Halloran Summit - construct truck descending lane (southbound)	44780K	0175F		00/01	201.010	0	19,947	0	3,172
15	171.1	11.0 Near Wheaton Springs - Bailey Road to Yates Well Road - construct truck descending lane (northbound)	44790K	0178G		01/02	201.010	0	17,445	0	3,058
95	58.0	1.0 Near Needles - north of Route 40 - realign roadway	420801	0238C	03/98	97/98	201.010	4	531	0	424
138	9.0	2.3 Near Wrightwood - east of Route 2 - construct passing lanes (eastbound and westbound)	34420K	0239A		98/99	201.010	0	2,049	0	703
138	16.8	1.9 Cajon Pass - east of Route 15 to Summit Post Office Road - realign curve	43700K	0237J		99/00	201.010	0	3,823	0	1,186
247	31.3	1.0 Lucerne Valley - east of Lucerne Valley - realign curve and widen shoulders	44450K	0254		01/02	201.010	28	847	0	752
395	5.0	0.8 Hesperia - Phelan Road and Main Street - realign roadway	344701	0259B		97/98	201.010	1,028	2,563	1,100	1,606
<u>REHABILITATE ROADWAY</u>											
10	8.2	11.7 Ontario and Fontana - Haven Avenue to Riverside Avenue - upgrade bridge rails	378801	0133E	03/98	97/98	201.110	0	484	0	161
15	12.8	17.0 Near Devore - Sierra Avenue to north of Oakhill Road - rehabilitate roadway	417701	0169A		98/99	201.120	0	7,016	0	563
15	40.4	3.8 Victorville - junction Route 18 (Palmdale Road) to Mojave River Bridge - rehabilitate roadway	39790K	0173N		99/00	201.120	0	4,466	0	859
15	44.4	125.2 Near Victorville to Baker - Stoddard Wells Road to Mesquite Ditch Bridge; Route 40: Route 15 to Arizona State line - upgrade bridge rails	378901	0174N		97/98	201.110	0	1,117	0	442
15	75.0	0.8 Barstow - Mojave River Bridge - widen bridge	352701	0174G		99/00	201.110	0	3,625	0	1,063
15	124.0	14.5 Near Baker - Razor Road to east Baker - rehabilitate roadway	43780K	0175G		99/00	201.120	0	9,087	0	1,504
15	137.0	26.3 Near Baker - East Baker Overcrossing to Cima Road - rehabilitate roadway (long life)	404701	0175D		00/01	201.125	0	36,690	0	1,287
15	160.7	1.8 Near Baker - 5 miles north of Halloran Summit to Cima Road - replace structures	40680K	0178F		99/00	201.110	0	6,239	0	1,572
18	20.6	11.0 Near Lake Arrowhead - Route 189 to Route 330 - rehabilitate roadway	00561K	0182C		00/01	201.120	0	3,726	0	1,079
18	38.5	5.8 Near Big Bear Lake - Lakeview Point Maintenance Station to Route 38 - rehabilitate roadway	357601	0184A		98/99	201.120	0	4,327	0	667
18	44.2	0.5 Near Big Bear Lake - Big Bear Lake Dam Bridge - replace bridge	227000	0186		00/01	201.110	517	10,995	0	5,720
30	31.3	0.5 Redlands - Santa Ana River bridge - construct concrete channel	43310K	0204L		01/02	201.120	9	961	0	280
38	0.5	4.5 Redlands - 6th Street to Amethyst Street - rehabilitate roadway	358201	0204A		97/98	201.120	40	1,772	0	761
38	5.0	9.9 Near Mentone - Amethyst Street to Valley of the Falls Drive - rehabilitate roadway	358401	0204F		01/02	201.120	0	5,837	0	1,912
38	14.9	11.7 Near Mountain Home Village - Valley of the Falls Drive to Hathaway Creek Bridge - rehabilitate roadway	358501	0204C	03/98	97/98	201.120	0	1,924	0	720
40	0.5	2.5 Barstow - Route 15 junction to Cape Gloucester Overcrossing - rehabilitate roadway	40860K	0206B		99/00	201.120	0	2,621	0	756
40	51.0	22.0 Near Ludlow - east of Crucero Road to west of Kelbaker Road - rehabilitate roadway	377801	0210E		99/00	201.120	0	15,493	0	1,515
58	8.9	2.1 Near Kramer - east of Junction Route 395 - rehabilitate roadway	39930K	0216J		99/00	201.120	0	1,430	0	715
58	22.5	6.9 Hinkley - west of Hinkley Road - rehabilitate roadway	40590K	0217K		99/00	201.120	0	5,777	0	981

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

SAN BERNARDINO COUNTY

DISTRICT 8

POST RTE	MILE	LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
62	0.8	8.8	Near Yucca Valley - Dry Morongo Wash to La Honda Way - rehabilitate roadway	359001	0224E		99/00	201.120	1,366	5,583	0	2,808
66	21.4	2.0	San Bernardino - 4th Street to 6th Street - rehabilitate roadway	000711	0232		97/98	201.120	77	2,046	0	277
83	6.4	3.1	Ontario - Riverside Drive to Holt Boulevard - rehabilitate roadway	000311	0235A		99/00	201.120	300	3,472	0	991
138	0.0	14.2	Near Cajon Junction - Los Angeles County line to Route 15 - rehabilitate roadway	35970K	0239		01/02	201.120	0	6,611	0	1,513
215	3.7	0.2	Colton - Colton/Loma Linda Overhead - strengthen bridge	389301	0245		98/99	201.110	0	3,648	0	505
395	4.0	6.7	Near Victorville - Junction Route 15 to south of Junction Route 18 - rehabilitate roadway	39940K	0259F		99/00	201.120	0	1,846	0	428
<u>REHABILITATE ROADSIDE</u>												
15	73.1	2.0	Barstow - West Main Street to Mojave River; and on Route 40, Route 15 to East Main Street - upgrade irrigation and rehabilitate planting	006510	0174B		99/00	201.210	0	757	0	471
60	4.5	4.2	Ontario - Euclid Avenue (Route 83) to Haven Avenue - highway planting	2015U1	0222		98/99	201.220	0	2,183	0	543
<u>OPERATIONS</u>												
10	26.9	0.1	San Bernardino County - various routes - replace cantilever sign structures - changeable message signs	45350K	A0155C		00/01	201.340	0	2,578	0	774
15	53.5	2.2	Near Barstow - north of Powerline Road to Wild Wash Bridge - truck climbing lane (southbound)	427700	0174S		98/99	201.310	0	4,395	0	674
15	65.0	3.5	Near Barstow - south of Sidewinder Road to Drift Wash Bridge - truck climbing lane (southbound)	427800	0174U		98/99	201.310	0	5,825	0	681
15	177.8	7.3	Nevada State line - construct commercial vehicle enforcement facility	36850K	0179B		00/01	201.320	102	16,760	0	6,270
40	133.0	16.9	Near Needles - Hacienda Wash to Beale Wash - truck weigh station	368600	0211J		00/01	201.320	0	16,286	0	3,311
138	37.3	0.1	Near Crestline - north of Route 138/18 separation - side hill viaduct	315001	0237H		98/99	201.320	0	2,842	0	1,147
395	29.3	1.2	Adelanto - Princess Pat Mine Road to Poper Drive - passing lanes	346911	0258G		97/98	201.310	30	1,067	0	152
County Totals:									3,501	252,050	1,100	55,274

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

SAN DIEGO COUNTY

DISTRICT 11

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT	
<u>SAFETY</u>												
8	4.9	0.5	San Diego - Camino Del Rio Overcrossing to Waring Road - upgrade metal beam median barrier	139400	0166		97/98	201.020	0	973	0	186
8	17.8	0.9	El Cajon - East Main Street to Green Field Drive - construct median barrier	22920K	0187U		98/99	201.010	0	777	0	516
75	11.0	6.5	Imperial Beach and Coronado - Rainbow Drive to Gate 4 of Naval Amphibious Base - install median barrier	054601	0288G		96/97	201.010	0	2,964	0	280
76	11.2	0.3	Near Bonsall - 1.0 mile east of North River Road to west of Olive Hill Road - widen and realign	197891	0307	02/98	97/98	201.310	0	377	0	369
78	29.8	0.6	Near Escondido and Ramona - east of Bandy Canyon Road to west of Lower Santa Ysabel Road - planting (required mitigation)	187880	0337Y		97/98	201.010	0	94	0	81
78	56.9		Cleveland National Forest - adjacent to Boulder Creek near Engineers Road - oak tree planting (required mitigation)	179201	0312K		97/98	201.010	226	150	0	300
94	13.7	1.4	San Diego - El Cajon Boulevard to Johnson Avenue and Route 805 to Euclid Avenue - replace metal beam median barrier	06660K	0181B		99/00	201.020	0	1,045	0	320
94	24.8	14.2	Near Tecate - Otay Lakes Road to Route 188 - passing lanes	165740	0367		99/00	201.010	641	10,930	0	1,687
163	2.3	1.4	San Diego - Robinson Avenue to Route 5 - upgrade metal beam median barrier	214601	0389T	06/97	96/97	201.020	0	1,317	0	386
<u>REHABILITATE ROADWAY</u>												
			San Diego and Imperial counties - at various locations - rehabilitate roadway	401200	0016K	12/97	97/98	201.120	0	8,300	0	0
5	14.1	1.2	San Diego - Route 75 to B Street - rehabilitate roadway	22890K	0110A		01/02	201.120	0	796	0	639
5	16.0	0.5	San Diego - Route 163 Separation to 1st Avenue; Route 163: Ash Street to San Diego River - rehabilitate roadway	20790K	0388		00/01	201.120	0	1,922	0	655
5	16.2	0.4	San Diego - also Route 163 (various locations) - rehabilitate ramps	22150K	0113P		98/99	201.120	0	787	0	444
5	19.3	11.1	San Diego County - Route 52 to Orange County line at various locations - rehabilitate ramps	23050K	0128P		99/00	201.120	0	1,567	0	660
8	13.6	1.7	El Cajon - El Cajon Boulevard to Johnson Avenue - rehabilitate roadway	21470K	0180		99/00	201.120	0	753	0	195
8	25.7	6.1	Near Alpine - Dunbar Lane to Viejas Creek Bridge - rehabilitate roadway	174301	0189W		99/00	201.120	0	5,962	0	1,590
8	72.0	2.2	near Jacumba - at Carrizo Creek - rehabilitate bridge decks	06740K	0192R		99/00	201.110	0	888	0	314
67	19.6	2.7	Near Poway - Airmail Lane to Hope Street - rehabilitate roadway	23020K	0285P		00/01	201.120	0	1,068	0	755
75	9.0	2.0	Imperial Beach - Route 5 to Rainbow Drive - rehabilitate roadway	22850K	0288B		98/99	201.120	0	2,003	0	625
75	11.0	6.4	Coronado and Imperial Beach - Rainbow Drive to Naval Amphibious Base - rehabilitate roadway	23010K	0288F		00/01	201.120	0	1,708	0	629
75	17.4	1.5	Coronado - Naval Amphibious Base to Tenth Street - rehabilitate roadway	21700K	0288T		98/99	201.120	53	1,737	0	409
78	17.7	1.7	Escondido - Lincoln Parkway to Pennsylvania Avenue - rehabilitate roadway	22960K	0332P		99/00	201.120	80	1,389	0	572
78	27.6	30.5	Near Ramona and Santa Ysabel - Hatfield Creek Bridge to Route 79 - rehabilitate roadway	2151U1	0340N		98/99	201.120	3	4,264	0	185
78	35.5	1.8	Ramona - Route 67 to Hatfield Creek Bridge - rehabilitate roadway	178500	0339D		99/00	201.120	544	1,025	0	1,102
78	79.2		San Diego and Imperial Counties - San Felipe Creek Bridges - widen bridges	16573K	0019U		01/02	201.110	0	1,637	0	1,509
94	10.0	3.3	Near Lemon Grove - Route 125 to Avocado Boulevard - rehabilitate roadway	06640K	0355P		98/99	201.120	0	1,012	0	365

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

SAN DIEGO COUNTY

DISTRICT 11

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
94	17.1	0.7	Near Lemon Grove - Aurora Vista Drive to Rancho Miguel Road - rehabilitate roadway	176400	0363P	99/00	201.120	1,993	1,396	0	729
209	6.6	1.1	San Diego - Lytton Street to Route 5 - rehabilitate roadway	17650K	0401	98/99	201.120	0	1,635	0	513
274	0.2	5.4	San Diego - Morena Boulevard to Ruffin Road - rehabilitate roadway	20810K	0407	98/99	201.120	113	4,859	0	415
<u>REHABILITATE ROADSIDE</u>											
5	12.0	1.1	San Diego - Vesta Street to 30th Street; Route 15: Route 5 to National Avenue - replacement planting, upgrade irrigation	07100K	0100	99/00	201.210	0	1,149	0	399
8	2.2	13.6	San Diego, La Mesa and El Cajon - various locations (also includes Route 808) - maintenance turnouts	21680K	0161A	97/98	201.230	0	361	0	77
15	19.0		San Diego County - various locations - relinquish mitigation sites	06990K	0233U	98/99	201.240	0	7,461	0	267
94	6.0	2.5	San Diego and Lemon Grove - 56th Street to east of Massachusetts Avenue - replacement planting, upgrade irrigation	06600K	0351L	98/99	201.210	0	1,124	0	391
805	8.7	1.0	Chula Vista and National City - Sweetwater River Bridge to Sweetwater Road - replacement planting, upgrade irrigation	06570K	0419U	98/99	201.210	0	1,705	0	505
<u>OPERATIONS</u>											
			San Diego - fire code compliance and seismic retrofit at District Office	192321	0153X	97/98	201.353	0	412	0	480
5	4.0	50.5	On Routes 5, 8, 15, 52, 67, 75, 76, 78, 94, 163, 209, 274, 805 and 905 - at various locations - install signal interconnect	06530K	0092	99/00	201.310	0	972	0	212
5	50.8	0.4	Carlsbad and Oceanside - Las Flores Drive to Route 78 Separation; Route 78: Route 5 separation to Jefferson Street - construct auxiliary lane, widen connector	18594K	0147	00/01	201.310	131	2,263	0	813
8	5.5	1.0	San Diego - near Route 15 - realign ramp	062100	0167A	97/98	201.310	30	2,376	0	500
8	7.9		San Diego - College Avenue - replace cross culverts	065401	0170P	97/98	201.320	0	550	0	79
15	0.5	1.3	San Diego - Oceanview Boulevard to Market Street - close Imperial Avenue ramps	048071	0195B	97/98	201.310	2,178	5,319	0	3,069
52	5.6		San Diego - east of Convoy Street - replace culvert	066501	0258T	97/98	201.320	0	454	0	47
78	1.5	1.8	Oceanside - El Camino Real to College Boulevard - construct truck climbing lane (eastbound)	00302K	0319C	99/00	201.310	741	1,713	1,462	1,140
78	34.3	0.3	Near Ramona - at Ash Street - modify vertical alignment	22780K	0338E	99/00	201.310	594	1,270	0	704
94	10.9	1.4	Near Spring Valley - Bancroft Drive to Kenwood Drive - extend high occupancy vehicle bypass lane	050900	0358C	97/98	201.310	0	1,284	0	439
94	21.1	3.3	Near Jamul - west of Rancho Jamul Drive to west of Honey Springs Road - passing lanes	0569U0	0366	99/00	201.310	0	2,616	0	964
County Totals:								7,327	94,362	1,462	26,516

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

SAN FRANCISCO COUNTY

DISTRICT 4

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT	
<u>REHABILITATE ROADWAY</u>												
101	4.7	0.5	San Francisco (Central Freeway Viaduct) - Otis Street to Lilly Street - repair earthquake damage	191891	0591D		99/00	201.130	700	53,583	0	15,379
480	0.5	0.2	San Francisco - Fremont Street to Main Street - remove abutments	191751	0616J	03/98	97/98	201.130	0	2,721	0	289
<u>REHABILITATE ROADSIDE</u>												
280	0.0	3.6	San Francisco - San Mateo County Line to Route 101 - upgrade irrigation	129240	0602		97/98	201.210	0	1,555	0	618
<u>OPERATIONS</u>												
280	2.7		Sausalito and San Francisco - Waldo Grade Tunnel (in Marin County) and at San Jose Avenue - upgrade lighting	16362K	B0605B		00/01	201.340	0	487	0	188
								County Totals:	700	58,346	0	16,474

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

SAN JOAQUIN COUNTY

DISTRICT 10

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT	
<u>SAFETY</u>												
5	0.0	26.2	Near Tracy - also Route 205 - replace bridge guardrail (various locations)	0A890K	7162		99/00	201.010	0	1,207	0	271
<u>REHABILITATE ROADWAY</u>												
4	0.0	0.1	Near Discovery Bay - Old River Bridge - replace fender system	480501	7010		97/98	201.110	0	801	0	79
4	16.6	0.5	Stockton - Cross town Viaduct Bridge - rebuild joints and replace bearing pads	48070K	7055		98/99	201.110	0	2,910	0	170
4	37.3	0.8	Near Farmington - Stanislaus County line to Cherokee Creek - rehabilitate roadway	1A450K	7110		00/01	201.120	6	6,281	0	1,135
5	0.3	10.4	Near Vernalis - Gaffery Road to Deuel Overhead - rehabilitate roadway	1A510K	7161		00/01	201.120	0	4,558	0	330
5	4.1	3.2	Near Vernalis - Route 132 to Linne Road - rehabilitate roadway	1A040K	7176		00/01	201.120	0	1,853	0	560
5	10.7	11.8	Near Tracy - Deuel Overhead to French Camp Turnpike - rehabilitate roadway	460801	7201		98/99	201.120	0	10,149	0	2,239
12	15.6	2.8	Lodi - lower Sacramento Road to Cluff Avenue - rehabilitate roadway	37940K	7400		00/01	201.120	0	2,028	0	769
88	19.2	1.2	Near Clements - Route 12 to Mokelumne River Bridge - restore and replace bridges	279421	7591A		98/99	201.110	97	1,882	0	221
99	11.2	2.0	Near Manteca - Turner Station to Arch Road - widen bridge, realign ramp	401311	7649		97/98	201.120	145	3,593	0	890
99	17.8		Stockton - Mormon Slough Bridge - rehabilitate bridge	0A650K	7678		00/01	201.110	0	1,264	0	352
99	28.5	2.5	Lodi - Hamey Lane to Route 12 - rehabilitate roadway (southbound)	46200K	7719		98/99	201.120	0	2,486	0	327
120	6.2	2.0	Manteca - Route 99 to Jack Tone Road - rehabilitate roadway	1A520K	7781		01/02	201.120	6	1,761	0	675
120	9.4	7.2	Near Manteca - east of Jack Tone Road to Irwin Avenue - rehabilitate roadway	0A740K	7791		01/02	201.120	1,443	4,417	0	2,389
120	17.0	4.2	Near Escalon - Escalon-Bellota Road to Stanislaus County line - rehabilitate roadway	296611	7817		97/98	201.120	615	1,450	0	317
<u>REHABILITATE ROADSIDE</u>												
5	23.9	2.6	Stockton - Walker Slough Bridge to Stockton Channel Bridge (includes Route 4) - replacement planting (freeze damage)	49940K	7250		99/00	201.210	0	1,943	0	882
5	26.9	1.4	Stockton - Pershing Avenue to Smith Canal - replacement planting (freeze damage)	448801	7262		97/98	201.210	0	584	0	175
99	28.7	3.2	Near Lodi - at various locations (also includes Route 12) - replacement planting (freeze damage)	4522U1	7720		99/00	201.210	0	1,134	0	476
<u>OPERATIONS</u>												
			Stockton - construct new District 10 equipment shop	365101	0721B	03/98	97/98	201.351	0	3,964	0	291
5	31.1	1.7	Stockton - Hammer Lane interchange - construct auxiliary lane	1A230K	7281		98/99	201.310	0	935	3,100	548
26	14.9	0.4	Near Linden - west of Escalon-Bellota Road to Calaveras River Bridge - correct curve, channelize	475301	7483		98/99	201.310	439	814	0	171
120	16.7	0.5	Escalon - Santa Fe Railroad crossing to San Joaquin Street - traffic operational improvements	455900	7819		99/00	201.310	2,159	1,496	0	1,131
205	0.0	1.4	Near Tracy - Patterson Pass Overcrossing to Grant Line Road in Alameda County - truck climbing lane	470800	A7860		99/00	201.310	372	4,103	0	1,250
County Totals:								5,282	61,613	3,100	15,648	

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

SAN LUIS OBISPO COUNTY

DISTRICT 5

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT	
<u>SAFETY</u>												
1	28.8	1.5	Morro Bay - South Morro Bay Overcrossing to Route 41 - install median barrier	401600	0028S	03/98	97/98	201.010	0	961	0	1,046
1	63.0	11.3	Near Point Piedros Blancas - 1 mile south of Piedros Blancas lighthouse to the Monterey County line - upgrade guardrail and drainage	42070K	0427		99/00	201.010	2	2,216	0	275
101	46.8	4.7	Atascadero and Templeton - San Anselmo Avenue to Main Street - construct thrie beam median barrier	44840K	0484		99/00	201.010	0	2,249	0	431
101	64.6	4.7	Near Camp Roberts - north of San Marcos Road to Monterey County line - remove and/or modify fixed objects	44980K	4498		00/01	201.010	0	1,907	0	734
<u>REHABILITATE ROADWAY</u>												
1	26.0	8.5	Morro Bay - San Luisito Creek Bridge to Old Creek Bridge - rehabilitate roadway	40250K	0003R		99/00	201.120	3	7,508	0	805
1	29.6	0.4	Morro Bay - North Morrow Bay Undercrossing and Route 41 - rehabilitate bridge deck	395921	0107A	03/98	97/98	201.110	0	230	0	0
1	71.3		Near San Simeon - 3 miles south of Monterey County line - rehabilitate bridge deck	395901	0107		98/99	201.110	0	585	0	353
41	17.1	2.6	Near Atascadero - Cemetery Road to Salinas River Bridge - replace bridge and realign highway	309001	0170G		97/98	201.110	352	7,950	0	3,695
46	37.3	8.6	Near Paso Robles - east of Geneseo Road to east of McMillan Canyon Road - rehabilitate roadway	46330K	0633		98/99	201.120	0	1,542	0	410
101	16.2	5.3	Pismo Beach - Pismo Overhead to San Luis Obispo Creek Bridge - rehabilitate roadway	42340K	0540		99/00	201.120	0	5,873	0	541
101	21.5		Near San Luis Obispo - San Luis Creek Bridge - widen bridge	39040K	0080C		99/00	201.110	1	1,313	0	440
101	38.0	27.2	Santa Margarita to San Miguel - various locations - replace bridge rails	44150K	4311		01/02	201.110	0	1,309	0	482
101	42.3	3.3	Atascadero - Santa Barbara Road to Route 41 - rehabilitate ramps	37410K	0319A		98/99	201.120	0	1,079	0	338
101	50.7	5.1	Near Templeton - Vineyard Drive to South Paso Robles Overhead - rehabilitate roadway	44870K	0487		99/00	201.120	0	6,339	0	876
101	55.8	3.0	Paso Robles - South Paso Robles Overhead to North Paso Robles Overhead - rehabilitate roadway	42330K	0541		99/00	201.120	0	1,995	0	209
101	58.8	4.8	Near Paso Robles - north of Paso Robles Overhead to San Marcos Creek bridge - rehabilitate roadway	43010K	0523		01/02	201.120	0	3,808	0	774
<u>REHABILITATE ROADSIDE</u>												
46	49.6		Near Shandon - Shandon Safety Roadside Rest Area - upgrade and ADA compliance	46400K	0604		01/02	201.250	0	982	0	806
<u>OPERATIONS</u>												
			San Luis Obispo - San Luis Obispo maintenance station - relocate maintenance station	365301	0370		99/00	201.352	1,465	2,777	0	989
1	4.7	0.5	Near Arroyo Grande - 3 miles north of Oso Flaco to Willow Road - realign curve	41280K	0555		99/00	201.310	146	1,006	0	1,571
101	14.9	0.5	Pismo Beach - north of Oak Park Road to 4th Street (Pismo Oaks) - construct auxiliary lane	33461K	0245A		00/01	201.310	0	818	0	661
								County Totals:	1,969	52,446	0	15,436

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
(Programmed Amount In Thousands)

SAN MATEO COUNTY
DISTRICT 4

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>											
101	9.6	12.5	Belmont, Burlingame and San Francisco - various locations - upgrade barrier	242800	0696H		98/99 201.020	0	2,947	0	631
<u>REHABILITATE ROADWAY</u>											
1	19.0	2.6	Near Half Moon Bay - Route 84 to Tunitas Creek - rehabilitate roadway	20980K	0620C		00/01 201.120	0	2,252	0	380
82	5.0	3.6	Redwood City and San Mateo - Edgewood Road to 43rd Avenue - rehabilitate roadway	135381	0642B		97/98 201.120	0	6,544	0	1,470
82	12.3	3.5	San Mateo and Burlingame - Santa Inez Avenue and Murchison Drive - rehabilitate roadway	131611	0642E		00/01 201.120	0	4,359	0	1,366
84	25.7	0.3	Redwood City - Route 101 (Woodside Road) - rehabilitate roadway	13257K	0657C		98/99 201.120	0	1,334	0	246
101	6.8	4.9	Near Redwood City - Whipple Avenue to Route 92 - rehabilitate roadway	00050K	0654G		97/98 201.120	0	3,800	0	180
280	0.0	5.6	Near Woodside - Santa Clara County line to Farm Hill Boulevard - rehabilitate roadway	13599K	0721A		00/01 201.120	0	3,112	0	421
<u>REHABILITATE ROADSIDE</u>											
280	16.8	3.8	Millbrae - Trousdale Drive to Serramonte Boulevard - highway planting and restoration	23710K	0729C		99/00 201.210	0	1,473	0	624
380	4.7	0.2	San Bruno - Route 280 to Cherry Avenue and San Mateo Avenue to 7th Street - highway planting and restoration	23720K	0743H		00/01 201.210	0	1,164	0	541
<u>OPERATIONS</u>											
1	32.0	4.2	El Granada and Montara - Coronado Avenue, Mirada Road, Tenth Street and Main Street - install signal, modify intersection and left-turn lane	162700	0626B		99/00 201.310	5	1,116	0	764
82	22.4	1.2	Colma and Daly City - Mission Road to Valley Street - improve drainage	21270K	0469D		99/00 201.320	0	4,433	6,649	3,750
101	3.7	11.0	San Mateo, San Francisco, Napa and Santa Clara counties - various locations - install advance exit guide signs	17530K	0589C		98/99 201.310	30	1,507	0	387
101	7.6	0.1	Near San Carlos - Pulgas Creek Bridge - replace and improve culverts	129321	0695D		98/99 201.320	2	3,901	0	891
280	10.8	16.3	Daly City - Route 92 and Route 1 separations - upgrade lighting	16363K	0733D		99/00 201.340	0	976	0	374
County Totals:								37	38,917	6,649	12,025

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

SANTA BARBARA COUNTY

DISTRICT 5

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT	
<u>SAFETY</u>												
246	27.0	1.6	Near Solvang - east of Route 101 to Buell Flat Road - add left turn lane	401300	0401S		97/98	201.010	110	1,368	0	883
<u>REHABILITATE ROADWAY</u>												
1	10.2		Near Lompoc - north of Ytias Creek Bridge - construct tieback wall	421101	0700	03/98	97/98	201.130	0	1,200	0	344
1	20.6	1.5	Lompoc - Route 246 to Central Avenue - rehabilitate roadway	42970K	0429		98/99	201.120	0	1,962	0	790
101	0.0	12.7	Near Carpinteria and Santa Barbara - Ventura County line to Milpas Street - rehabilitate roadway	44830K	0483		99/00	201.120	0	13,620	0	1,492
101	14.5	0.7	Santa Barbara - Ortega Street pedestrian Overcrossing to Micheltorena Street - replace three bridges	363301	0361		97/98	201.110	9	5,855	0	1,663
101	22.5		Near Goleta - Fairview Avenue - replace two bridges, add turn lanes	371600	0102B		98/99	201.110	6	3,574	2,715	2,804
101	26.9		Goleta - Hollister Avenue - replace bridge	371500	0106C		99/00	201.110	0	1,985	0	1,420
101	27.2	1.4	Goleta - north of Hollister Avenue to south of Dos Pueblo Creek Undercrossing - rehabilitate roadway (northbound)	40230K	0001R		99/00	201.120	0	866	0	422
101	65.0	10.0	Near Los Alamos - 2.5 miles north of Route 154 to south of Palmer Road - rehabilitate roadway	45540K	5000		00/01	201.120	4	8,104	0	1,738
101	75.0	9.0	Near Orcutt - south of Palmer Road to south of Santa Maria - rehabilitate roadway	39940K	0030R		01/02	201.120	0	6,087	0	1,121
101	84.0	4.1	Santa Maria - south of South Santa Maria Undercrossing to East Santa Maria Overhead - rehabilitate roadway	39910K	0026R		99/00	201.120	0	4,674	0	768
150	0.9		Near Carpinteria - east of Route 101 - restore slope	423101	0424		97/98	201.130	5	400	0	46
150	1.0	0.9	Near Carpinteria - near Route 101 Interchange - replace 2 bridges	282801	A0119		97/98	201.110	0	1,162	0	1,271
225	4.1	1.6	Santa Barbara - north of Rancharia Street - construct retaining wall	43001	0433		97/98	201.130	0	1,500	0	149
<u>REHABILITATE ROADSIDE</u>												
1	12.5	0.7	Near Lompoc - south of El Jaro Creek Bridge - planting (required mitigation)	46420K	0642		98/99	201.210	13	327	0	216
101	56.8	1.2	Buellton - Santa Ynes Bridge to Buellton Overcrossing - replacement planting (freeze damage)	445100	4510		97/98	201.210	0	318	0	127
150	1.0	0.8	Near Carpinteria - east of Route 101 Interchange - planting (required mitigation)	28281K	0119Y		99/00	201.210	0	213	0	242
<u>OPERATIONS</u>												
1	0.0	0.2	Near Las Cruces - Route 101 to Las Cruces Bridge - replace culvert	394800	0330A		99/00	201.320	1	2,108	0	374
								County Totals:	148	55,323	2,715	15,870

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

SANTA CLARA COUNTY

DISTRICT 4

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT	
<u>SAFETY</u>												
85	0.0	24.0	Santa Clara and San Mateo Counties - at various locations - upgrade/protect traffic barriers	244340	0427Q		99/00	201.010	0	1,076	0	205
152	32.3	2.2	Near Bell Station - west of Merced County line - concrete median barrier	212300	0588I	12/97	97/98	201.010	0	466	0	94
280	0.0	20.6	Santa Clara, San Mateo and San Francisco counties - at various locations - upgrade /protect traffic barriers	244320	0449K		98/99	201.010	0	1,579	0	206
280	3.4	1.3	San Jose - Lincoln Avenue to Leland Avenue - upgrade barrier	243100	0503E		98/99	201.020	0	822	0	111
<u>REHABILITATE ROADWAY</u>												
85	10.4	5.2	Saratoga, San Jose and Cupertino - Route 9 to Route 280 - rehabilitate roadway (for relinquishment)	437801	0430B		99/00	201.120	0	1,471	0	335
101	31.2	2.3	San Jose - at the Capital Expressway and Tully Road - rehabilitate ramps	25040K	0460B		99/00	201.120	0	2,181	0	783
101	40.2	5.9	San Jose, Santa Clara, and Sunnyvale - Trimble/De La Cruz, Fair Oaks and Mathilda Avenue - rehabilitate ramps	25060K	0468D		99/00	201.120	0	2,941	0	958
130	15.8	0.1	Near San Jose - Smith Creek Bridge - replace bridge (bridge scour)	24480K	0499D		99/00	201.111	0	1,671	0	679
237	6.9	2.4	San Jose and Milpitas - North First Street to Route 880 - rehabilitate roadway	17260K	0490J		99/00	201.120	0	1,096	0	312
<u>REHABILITATE ROADSIDE</u>												
101	41.0	2.1	Santa Clara - De La Cruz Boulevard to Great America Parkway - highway planting	134910	0473C		99/00	201.220	10	802	0	362
280	2.8	1.3	San Jose - Bird Avenue to Meridian Road - highway planting and restoration	23760K	0504C		00/01	201.210	0	1,583	0	746
680	1.7	5.4	San Jose, Milpitas and Fremont - various locations - replacement planting (freeze damage)	20570K	0521C		99/00	201.210	0	1,188	0	581
<u>OPERATIONS</u>												
101	28.4	6.6	San Jose - Blossom Hill Road to Route 280/680 Interchange - relocate utility facilities	13082K	0455N		00/01	201.320	0	3,336	0	868
								County Totals:	10	20,211	0	6,240

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
(Programmed Amount In Thousands)

SANTA CRUZ COUNTY
DISTRICT 5

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
9	11.5	Near Boulder Creek - west of Boulder Creek - extend tieback wall	455101	4551	03/98	97/98	201.130	0	315	0	0
17	6.0	6.6	Near Scotts Valley - Granite Creek Road to Santa Clara County line - rehabilitate roadway	46300K	0463R		201.120	0	1,495	0	298
<u>OPERATIONS</u>											
		Santa Cruz - remodel Santa Cruz Maintenance Station	45840K	0573		98/99	201.352	0	938	0	196
9	3.9	0.1	Near Santa Cruz - between Sidehill Viaduct Bridges - stabilize slope	45250K	4525	99/00	201.320	46	2,424	0	446
152	2.5	0.8	Near Watsonville - various locations - upgrade, install interconnected signals	43040K	0563B	00/01	201.310	0	1,167	0	461
County Totals:								46	6,339	0	1,401

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

SHASTA COUNTY

DISTRICT 2

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT	
<u>SAFETY</u>												
5	52.0	9.7	Near Castella - Sacramento River Bridge to Sweetbrier Overcrossing - median barrier	31840K	6190		98/99	201.010	0	2,104	0	333
5	61.7	5.3	Near Dunsmuir - Sweetbrier Overcrossing to Dunsmuir Avenue - construct median barrier - reengineering project	342501	0425A	03/98	97/98	201.010	0	4,000	0	530
44	25.2	1.7	Near Shingletown - Ponderosa Way to Shasta Forest Drive - realign roadway and add truck climbing lane	2982U1	0145H	02/98	97/98	201.010	150	3,520	0	844
<u>REHABILITATE ROADWAY</u>												
			District 2 - at various locations - various rehabilitation and safety improvements - reengineering projects	343801	0425	12/97	97/98	201.120	0	4,400	0	0
5	6.5	1.1	Near Anderson - 7 miles north of Tehama County line at the Sacramento River Bridge - replace bridge (bridge scour)	260120	0089		99/00	201.111	2	11,091	0	2,075
5	18.1	4.9	Near Redding - Twin View Boulevard to north of School Road - rehabilitate roadway and widen bridge	326100	6090		00/01	201.120	0	9,928	0	1,127
5	36.8	3.4	Near Lakehead - south of Gilman Road to Sacramento River Bridge - rehabilitate roadway and install median barrier	310300	0106K		97/98	201.120	0	5,028	0	872
89	29.4	13.9	Near Burney - north of Lake Britton Underpass to county line - rehabilitate roadway and replace bridge	310400	0157		01/02	201.120	0	12,001	0	3,538
273	3.8	11.1	Between Anderson and Redding - at Route 5 to Wyndham Lane - rehabilitate roadway	31010K	6500		01/02	201.120	17	13,092	0	1,274
299	0.0	7.2	Near Shasta - Trinity County line to west of Crystal Creek Road - rehabilitate roadway	326801	6575	03/98	97/98	201.120	0	1,258	0	180
299	67.8	10.1	Burney - west of Hatchet Mountain Summit to Sonoma Street - rehabilitate roadway	299400	0188	03/98	97/98	201.120	49	7,900	0	1,237
299	76.2	15.2	Near Burney - Black Ranch Road to Fall River Bridge - rehabilitate roadway	31050K	6875		01/02	201.120	259	36,665	0	4,622
299	95.1	4.3	Near McArthur - McArthur-Glenburn Road to Lassen County - rehabilitate roadway	310200	0013		01/02	201.120	95	10,087	0	3,888
<u>OPERATIONS</u>												
299	48.1	0.6	Near Round Mountain - east of Oak Run Road - realign roadway	277501	6750		97/98	201.310	44	8,028	0	1,763
County Totals:								616	129,102	0	22,283	

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
 (Programmed Amount In Thousands)

SIERRA COUNTY
DISTRICT 3

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
		No projects at this time -				97/98		0	0	0	0
						County Totals:		0	0	0	0

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

SISKIYOU COUNTY

DISTRICT 2

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT	
<u>REHABILITATE ROADWAY</u>												
5	2.7	8.6	Dunsmuir and Mount Shasta - Sacramento River Bridge to north of Lassen Lane - rehabilitate roadway	335100	7076		99/00	201.120	0	6,347	0	1,071
5	20.6	2.0	Near Weed - north of Weed Boulevard to Shasta River Bridge - rehabilitate roadway	31060K	7115		99/00	201.120	0	3,518	0	579
5	22.1	1.0	Near Weed - Shasta River Bridge - rehabilitate bridge deck, joint seal and strengthen	311000	7125		98/99	201.110	0	1,803	0	337
5	37.5	13.7	Near Granada and Yreka - Granada Overcrossing to Shasta River Bridge - rehabilitate roadway	326901	7225	03/98	97/98	201.120	0	6,700	0	233
5	45.1	2.2	Yreka - Route 3 to Yreka Creek Bridge - rehabilitate bridge deck	318200	7250		98/99	201.110	0	1,950	0	360
5	50.7	1.0	Near Yreka - Shasta River Bridge - rehabilitate bridge deck	311100	7275		98/99	201.110	0	3,944	0	639
<u>OPERATIONS</u>												
			Mount Shasta maintenance station - reconstruct, remodel	34170K	1002		99/00	201.352	0	2,416	0	922
								County Totals:	0	26,678	0	4,141

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

SOLANO COUNTY

DISTRICT 4

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
12	1.5	Near Cordelia - east of Napa County line - place retaining wall/repair slipout	0S2911	0085K	02/98	96/97	201.130	0	500	0	182
12	7.9	6.8 Near Suisun City - east of Scandia Road to Denverton Overhead - rehabilitate roadway	0T090K	4020B		01/02	201.120	20	8,281	0	2,488
12	14.7	5.9 Near Suisun City - Denverton Overhead to Currie Road - rehabilitate roadway	0T100K	8059A		01/02	201.120	90	24,908	0	3,797
80	0.6	6.9 Vallejo - Contra Costa County line to Route 37 separation - rehabilitate roadway	42780K	8205		99/00	201.120	0	14,841	0	2,005
80	30.8	2.7 Near Vacaville - Meridan Road to Sweeney Creek Bridge - replace bridge and widen roadway (bridge scour)	0T0601	8380B		97/98	201.111	0	1,352	0	327
113	11.6	0.2 Near Dixon - at Ulatis Creek Bridge - replace bridge	0T0700	8603		99/00	201.110	48	1,430	0	1,096
505	10.0	0.6 Near Davis - at the Yolo County Line - rehabilitate roadway	0A970K	B9500		99/00	201.120	0	531	0	0
780	0.7	6.7 Benicia and Vallejo - route 680 to Lemon Street - rehabilitate roadway	0C2701	0159J		99/00	201.120	0	3,447	0	639
<u>REHABILITATE ROADSIDE</u>											
5	10.5	22.8 Near Coming, Red Bluff, O'Brien, & Lakehead - Gallagher Avenue to 1 mile north of Lakehead Undercrossing - rehabilitate pavement at rest areas	327300	8055		99/00	201.250	0	1,004	0	451
<u>OPERATIONS</u>											
12	15.9	4.9 Near Suisun City and Rio Vista - 9.5 miles east of Suisun City to 4 miles west of Rio Vista - construct passing lane extensions	0T0300	4065		99/00	201.310	23	2,000	0	919
37	0.1	0.1 Near Vallejo - Sonoma Creek Bridge - pedestrian view area and footpath mitigation	237021	0763H		99/00	201.310	0	272	0	271
County Totals:								181	58,564	0	12,175

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

SONOMA COUNTY

DISTRICT 4

POST RTE	MILE	LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>												
101	36.3	2.3	Healdsburg - Dry Creek Road to Lytton Spring Road - install median barrier	244700	0781L		98/99	201.010	0	971	0	293
<u>REHABILITATE ROADWAY</u>												
1	0.0	8.4	Near Bodega Bay - Marin county line to south of Cheney Gulch bridge - rehabilitate roadway	0C3400	0320D		00/01	201.120	0	2,840	0	872
1	29.6	0.7	Near Jenner - south of Fort Ross Road - repair slipout	195301	0752C	03/98	97/98	201.130	7	5,244	0	1,258
12	25.8	9.4	Near Kenwood - Sonoma Creek to Boyes Boulevard - rehabilitate roadway, widen shoulders and replace bridge	219830	0762D		00/01	201.120	0	3,660	0	1,019
12	25.8	1.5	Near Kenwood - Sonoma Creek to Libby Avenue - rehabilitate roadway and widen shoulder	219810	0762P		98/99	201.120	0	1,380	0	351
12	28.7	2.1	Near Kenwood - Dunber Road to Arnold Drive - rehabilitate roadway, left-turn lane, realignment and replace bridge	219820	0762R		99/00	201.120	230	1,516	0	744
101	0.0	3.2	Petaluma - Marin county line to Petaluma Creek bridge - rehabilitate roadway	0C220K	0767F		99/00	201.120	0	1,985	0	595
101	0.1	3.7	Petaluma - Petaluma Creek bridge and Route 116 - upgrade bridge rails	171001	0767D		99/00	201.110	0	4,335	0	1,197
101	52.2	0.3	Cloverdale - Citrus Fair Drive to 3rd Street - financial contribution for relinquishment	163021	0804B		97/98	201.120	0	280	0	0
101	53.0	0.1	Cloverdale - at Cloverdale Creek - rehabilitate roadway for relinquishment	163031	0804C		97/98	201.120	0	450	0	360
116	12.1	0.6	Near Guerneville - Armstrong Woods Road to Mays Canyon Road - planting (required mitigation)	289720	0811B		98/99	201.110	0	398	0	198
116	28.0	6.8	Sebastopol and Cotati - Elphick Road to Redwood Drive - rehabilitate roadway	131571	0816A		00/01	201.120	683	9,346	0	2,258
116	36.5	2.8	Near Petaluma - Frates Road to Stage Gulch Road - rehabilitate roadway	17374K	0818E		98/99	201.120	0	2,049	0	357
121	0.0	3.4	Near Schellville - Route 37 to north of Tolay Creek Bridge - planting (required mitigation)	203601	0821C		97/98	201.120	0	173	0	115
128	17.1	7.6	Near Geyserville - Maacama Creek Bridge to Napa County line - widen roadway, upgrade culvert	209900	0829B		00/01	201.120	410	9,452	0	3,445
<u>OPERATIONS</u>												
			Fort Ross - reconstruct Fort Ross Maintenance Station	129451	0751		97/98	201.352	0	1,647	0	256
37	5.3	0.9	Solano County line - Sonoma Creek Bridge - widen existing bridge, construct concrete median barrier	239020	0762K		99/00	201.310	250	5,111	0	1,587
37	5.3	0.9	Solano County line - Sonoma Creek Bridge - widen shoulders, construct concrete median barrier	239011	0762L		98/99	201.310	0	527	0	70
116	24.2	1.2	Sebastopol - Occidental Road to Hurlbut Avenue - continuous two-way left turn lane	131241	0814A		97/98	201.310	691	1,457	0	1,822
County Totals:									2,271	52,819	0	16,797

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
(Programmed Amount In Thousands)

STANISLAUS COUNTY
DISTRICT 10

POST RTE	MILE	LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>												
132	6.1	0.5	Near Modesto - Paradise and Gates Roads - improve intersection	1A660K	9763		01/02	201.010	116	825	0	584
<u>REHABILITATE ROADWAY</u>												
99	0.0	24.5	Near Turlock - Merced county line to Hammet Road (various locations) - rehabilitate roadway	1A480K	9330		99/00	201.120	0	6,676	0	594
99	24.5	0.3	Near Ripon - Hammett Road to Ripon Road - rehabilitate roadway	1A440K	9477		99/00	201.120	0	4,219	0	698
120	0.0	5.9	Near Escalon - San Joaquin County line to Maag Road; and Route 108: Oak Avenue to Route 120 - rehabilitate roadway	2812UK	9630		00/01	201.120	0	2,608	0	420
120	11.2	7.5	Near Oakdale - Lancaster Road to Tuolumne County line - rehabilitate roadway	40170K	9681		99/00	201.120	0	1,151	0	379
132	0.0	13.0	Near Modesto - San Joaquin County line to Carpenter Road - rehabilitate roadway	27881K	9740	03/98	97/98	201.120	0	2,268	0	0
132	13.0	2.0	Modesto - west of Carpenter Road to 9th and L Streets - rehabilitate roadway	27882K	9740B		01/02	201.120	71	2,130	0	392
132	16.8	11.2	Modesto - San Juan Drive to Hickman Road - rehabilitate roadway	0A900K	9808		99/00	201.120	0	1,462	0	381
<u>REHABILITATE ROADSIDE</u>												
99	13.1	11.7	Near Ceres, Modesto, Salida and Ripon - at various locations - replacement planting (freeze damage)	49950K	9409		99/00	201.210	0	754	0	318
County Totals:									187	22,093	0	3,766

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

SUTTER COUNTY

DISTRICT 3

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
20	2.5	2.9	Near Meridian - Sutter Bypass Bridge - widen bridge and upgrade bridge rails	362301	0283A	97/98	201.110	251	11,207	0	2,735
20	17.0		Marysville - Feather River Bridge Overhead - upgrade bridge rail	0A130K	9576	99/00	201.110	3	1,149	0	125
99	25.7	2.7	Near Yuba City - north of Oswald Road to south of Lincoln Road - rehabilitate roadway	39220K	8351	99/00	201.120	1	2,193	0	1,057
99	36.0	5.5	Near Live Oak - Lomo Southern Pacific Railroad to south of Nevada Street North - rehabilitate roadway	0A950K	8358	99/00	201.120	0	1,776	0	366
<u>OPERATIONS</u>											
20	16.8		Yuba City - Sutter Street - modify interchange	38150K	8128	99/00	201.310	977	1,663	0	672
County Totals:								1,232	17,988	0	4,955

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

TEHAMA COUNTY

DISTRICT 2

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT	
<u>REHABILITATE ROADWAY</u>												
5	0.0	8.0	Near Corning - Glenn County line to Burch Creek Bridge - rehabilitate roadway	326000	8020		00/01	201.120	0	12,810	0	964
5	8.7	13.7	Between Corning and Red Bluff - Corning Road to Coyote Creek Bridge - rehabilitate roadway	321101	8040	03/98	98/99	201.120	1	14,700	0	875
36	39.7	4.3	Red Bluff - Walton Street to Route 99, Route 5 and North Red Bluff Overcrossing ramps - rehabilitate roadway	299300	0274S		99/00	201.120	6	7,308	0	1,744
99	5.9		Near Los Molinos - Deer Creek Bridge - replace bridge (bridge scour)	251450	8400		98/99	201.111	13	3,096	0	899
99	8.4		Near Los Molinos - Toomes Creek Bridge - replace bridge (bridge scour)	25147K	8420		01/02	201.111	195	3,424	0	1,093
99	13.3		Near Los Molinos - Mill Creek Bridge - replace bridge (bridge scour)	343700	8601		98/99	201.111	8	3,423	0	955
99	16.6	2.9	Near Los Molinos - Dye Creek Bridge to Butler Slough - widen bridges (various locations)	295900	8630		98/99	201.110	25	2,695	0	1,210
<u>OPERATIONS</u>												
36	38.7	0.5	Near Red Bluff - McCoy Road - realign curves and replace bridge	270840	8300		99/00	201.310	250	1,569	0	887
County Totals:								498	49,024	0	8,627	

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
(Programmed Amount In Thousands)

TRINITY COUNTY
DISTRICT 2

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>											
299	47.9	0.5	Near Weaverville - east of Castle Road - correct curve	325500	9600		01/02 201.010	131	5,335	0	1,486
<u>REHABILITATE ROADWAY</u>											
3	37.7	2.0	Near Weaverville - Rush Creek Bridge - replace bridge	246530	9300		99/00 201.110	5	1,542	0	802
299	53.5	7.3	Near Weaverville - Ponderosa Lane to 1 mile east of Indian Creek Bridge - rehabilitate roadway	288520	9700		98/99 201.120	0	3,288	0	514
<u>OPERATIONS</u>											
			Weaverville maintenance station - reconstruct, remodel	34160K	1000		99/00 201.352	0	2,542	0	1,051
County Totals:								136	12,707	0	3,853

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
(Programmed Amount In Thousands)

TULARE COUNTY
DISTRICT 6

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>											
99	0.0	2.5	Near Delano - County Line Road to Avenue 24 - median barrier	382501	6318	98/99	201.010	0	843	0	102
99	27.6	1.8	Near Tulare - Paige Road to Route 137 and; Route 198: Woodland Drive - median barrier	381501	6388	98/99	201.010	15	1,175	0	58
198	11.5	2.3	Visalia - Lovers Lane Avenue to Road 156 - median barrier	39080K	6531	99/00	201.010	0	917	0	97
<u>REHABILITATE ROADWAY</u>											
63	0.0	5.8	Visalia - Route 137 to Packwood Creek - rehabilitate roadway	33940K	6210	01/02	201.120	2,317	4,757	0	1,551
65	5.0	9.0	Near Ducor - White River bridge to Avenue 12 - rehabilitate roadway	40150K	6262	99/00	201.120	0	3,190	0	596
65	15.0	5.6	Porterville - south of Avenue 124 to Westfield Avenue - rehabilitate roadway and widen structures	3591U1	6280A	97/98	201.120	118	9,655	0	2,860
65	29.6	2.4	Near Lindsay - Mariposa Street to Route 137 - rehabilitate roadway	368000	6272	00/01	201.120	2,840	1,508	0	455
99	3.8	1.4	Near Earlimart - Avenue 24 to south of Avenue 48 - replace bridge and realign approaches	359531	6319A	97/98	201.110	0	2,490	0	394
99	33.2	6.4	Near Visalia - various locations - upgrade bridge rail and widen	318300	6420	98/99	201.110	0	1,248	0	222
190	8.0	7.0	Near Porterville - Route 184 to Road 236 - rehabilitate roadway	337301	6490	00/01	201.120	1,480	6,797	0	1,369
198	21.5	5.2	Near Visalia - Road 220 to Road 244 - rehabilitate roadway	33930K	6540	01/02	201.120	505	3,366	0	157
216	4.6	0.4	Near Visalia - St. John's River Bridge - replace bridge (bridge scour)	333801	6575	99/00	201.111	250	2,240	0	1,522
<u>REHABILITATE ROADSIDE</u>											
198	4.6	14.6	Visalia - Road 80 to Ben Maddox Way - replacement planting (freeze damage)	349200	6528	98/99	201.210	0	901	0	363
<u>OPERATIONS</u>											
			Porterville - new Porterville maintenance station	300201	0289A	98/99	201.352	319	2,470	0	309
190	43.4	0.2	Near Camp Nelson - west of Moore House Creek - construct slope protection	323630	6513	01/02	201.320	14	2,809	0	913
198	1.5	2.5	Two locations - changeable message signs	333550	B3085	98/99	201.310	0	211	0	27
County Totals:								7,858	44,578	0	10,995

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
 (Programmed Amount In Thousands)

TUOLUMNE COUNTY
DISTRICT 10

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
120	24.7	4.3	Near Groveland - Moccasin Creek bridge to Old Priest Road - rehabilitate roadway	0A790K	0315	99/00	201.120	0	827	0	339
120	43.5	9.0	Near Buck Meadows - Tuolumne County line to west of South Fork Tuolumne River - rehabilitate roadway	380800	0327	97/98	201.120	0	4,167	0	474
County Totals:								0	4,994	0	813

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM

(Programmed Amount In Thousands)

VENTURA COUNTY

DISTRICT 7

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>SAFETY</u>											
101	31.5	9.3	Near Ventura - West Main Street to Mussel Shoals/Ocean Drive - median barrier	1836OK	2167		00/01 201.010	0	2,882	0	518
118	19.2	9.1	Simi Valley - Princeton Avenue to west of Almos Canyon Undercrossing; and Madera Road to Tapa Canyon Road - median barrier	1832OK	2164		99/00 201.010	0	2,465	0	669
126	0.0	13.0	Near Ventura and Santa Paula - Route 101 to Hallock Drive - groove pavement	1874OK	2188		99/00 201.010	0	847	0	338
126	7.8	2.6	Near Santa Paula - Todd Barrance bridge to Peck Road - median barrier	1833OK	2165		99/00 201.010	0	1,045	0	549
<u>REHABILITATE ROADWAY</u>											
1	9.8	4.4	Oxnard - Calleguas Creek to south of Pleasant Valley Road - rehabilitate roadway	115151	1155D		99/00 201.120	0	8,088	0	1,714
1	15.2	3.9	Oxnard - Pleasant Valley Road to Robert Avenue - rehabilitate roadway	11516K	1158M		01/02 201.120	0	6,142	0	893
1	22.5	4.2	Ventura - Emma Wood State Beach to Hubson County Park - repair sea wall	459501	2207		01/02 201.110	0	852	0	640
23	1.3	2.5	Thousand Oaks - Potrero Road to Route 101 - rehabilitate roadway	1824OK	2159		01/02 201.120	0	3,055	0	863
33	18.6	11.2	Near Wheeler Springs - North Fork Matilija Creek to Tule Creek - replace 3 bridges	171701	2016		97/98 201.110	0	3,132	0	963
33	18.7	1.1	Near Wheeler Springs - near Bear Creek - replace 2 bridges	120321	1210M		98/99 201.110	0	1,366	0	1,263
33	38.9	10.2	Near Wheeler Springs - Adobe Canyon to Canyon River - replace 2 bridges	103351	1185M		98/99 201.110	25	3,240	0	839
33	47.9	9.4	Near Wheeler Springs - south of Lockwood Valley Road to Burges Canyon - upgrade bridge rails	119721	1186R	02/98	97/98 201.110	0	442	0	135
34	4.3	2.0	Oxnard - Route 1 to Route 101 - rehabilitate roadway	115341	1188B		99/00 201.120	0	1,210	0	596
101	23.1		Near Ventura - Santa Clara River Bridge - rehabilitate bridge	1687OK	2005		99/00 201.110	0	2,106	0	395
101	28.5	4.3	Ventura - Seaward Avenue to Route 1 North - rehabilitate ramps	118931	1224H		98/99 201.120	0	756	0	187
126	12.8	3.9	Near Santa Paula - west of Hallock Drive to east of Hall Road - rehabilitate roadway	1828OK	2161		01/02 201.120	0	2,291	0	643
150	1.1	0.4	Near Carpinteria - east of Route 101 - replace 2 bridges	282801	B0119		97/98 201.110	0	1,162	0	1,159
150	15.9	8.0	Ojai - Villanova Road to Lion Canyon Creek - rehabilitate roadway	10548K	1262J		01/02 201.120	0	4,713	0	766
<u>OPERATIONS</u>											
118	4.8	0.6	Near Oxnard - Santa Clara Avenue to La Vista Avenue - realign roadway	1729OK	2033		99/00 201.310	574	5,902	0	2,774
118	10.9	0.1	Somis - Route 34 to Donlon Road - realign intersection	105960	1231P		99/00 201.310	812	3,532	0	1,378
County Totals:								1,411	55,228	0	17,282

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
(Programmed Amount In Thousands)

YOLO COUNTY
DISTRICT 3

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
128	7.7	Near Winters - Apricot draw bridge - replace bridge (bridge scour)	43630K	9301		99/00	201.111	49	2,470	0	393
505	0.0	13.0 Near Davis - Solano County line to south of County Road 19 - rehabilitate roadway	0A970K	A9500		99/00	201.120	0	6,802	0	1,053
<u>OPERATIONS</u>											
113	15.9	2.3 Also Glenn and Sacramento counties - install railroad preemption and active gates (various locations)	44040K	9150		99/00	201.310	0	1,076	0	372
County Totals:								49	10,348	0	1,818

1998 STATE HIGHWAY OPERATION & PROTECTION PROGRAM
 (Programmed Amount In Thousands)

YUBA COUNTY
DISTRICT 3

POST RTE	MILE LENGTH	LOCATION/DESCRIPTION	PROJ. NO	STIP NO	VOTE DATE	PROG YEAR	PROG CODE (20.XX.)	STATE RW	STATE CONST	LOCAL FUNDS	STATE SUPPORT
<u>REHABILITATE ROADWAY</u>											
20	8.2	1.9 Near Marysville - 7 Mile House to Spring Valley Road - rehabilitate shoulders	44630K	9575		00/01	201.120	490	4,195	0	1,258
County Totals:								490	4,195	0	1,258