

REPORT TO SHASTA COUNTY RTPA

SUBJECT	MEETING DATE	ITEM NUMBER
2009 Update of the Regional Transportation Plan	07/28/09	7

RECOMMENDATION

It is recommended that the Board receive a report on the 2009 update of the Regional Transportation Plan (RTP) and offer any guidance or direction deemed appropriate.

SUMMARY

Staff has been working on the 2009 update of the RTP. Our consultant (De Novo Planning Group) has been working on the draft environmental impact report (EIR). A public review and comment period for the draft RTP and its EIR is expected to begin in September, with a public hearing planned for the RTPA meeting in October. Depending on the comments received, staff anticipates that the RTP and EIR will be ready to bring to the Board for approval at the December RTPA meeting.

DISCUSSION

The RTP is a long-range planning document required to be updated every five years. It discusses transportation issues, problems, and solutions. It also discusses plans for transportation improvements over a 20 year horizon. By law, it must be financially constrained; that is, the proposed improvements must be based on funding sources reasonably expected to be available. To the extent transportation needs exceed funding, these must be shown also. A project must be listed in the RTP to be eligible for state or federal funding.

Draft project listings for major capacity and safety needs through 2030 were provided by each agency, and are attached. Project needs will be listed as (1) fundable within 10 years (2010-2020), (2) fundable within 20 years (2020-2030), and (3) not fundable within the 20-year horizon. \$3.1 billion in needs have been identified. RTPA staff has been reorganizing the lists, and will be developing funding projections. The lists will be run through the Travel Demand Model and will likely change as we go through multiple iterations with agencies. Other lists to be developed for the RTP will include non-motorized, transit, airport, preventative maintenance, and Indian Reservation Road projects.

The EIR is required to discuss alternatives which to date include:

1. The no project alternative: This alternative is required by CEQA to allow decision makers to compare the impacts of approving a project (in this case, the policies and priorities in the RTP) to the impacts of not approving a project.
2. A non-motorized and transit investment alternative: Evaluates greater emphasis in funding bicycle, pedestrian, and public transit projects.
3. Land use alternative: Analyzes the effects of addressing mobility through land use policies in addition to transportation capital investments. This is similar in concept to the new requirements of SB 375.
4. An unconstrained funding alternative: Considers policies to support full funding to construct all project needs identified in the RTP.

The initial drafts of the RTP and EIR are expected to be completed in August. A 45-day public review and comment period is expected to begin in September, with a public hearing at the RTPA meeting in October. Depending on comments received on the draft documents, staff has scheduled the RTP and EIR for Board approval in December.

ALTERNATIVES

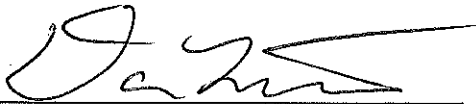
The Board may provide additional direction regarding the alternatives and draft project needs submitted by local agencies.

OTHER AGENCY INVOLVEMENT

The 2009 RTP update process has involved a wide range of agencies, including the cities, Shasta County, and Caltrans. Staff has contacted state and federal agencies to determine potential EIR impacts associated with proposed transportation projects.

FINANCING

Projects must be listed in the RTP to receive state or federal funding. Project needs over the next 20 years will exceed expected revenues.

A handwritten signature in black ink, appearing to read 'Daniel S. Little', is written over a horizontal line.

Daniel S. Little, AICP, Executive Director

DSL/JDS/jac

Attachments: Selected preliminary 2009 RTP project lists

Shasta County Regional Transportation Planning Agency
Summary of Projects - Capacity Increasing
CITY OF ANDERSON

Project Count	REGIONAL TRANSPORTATION PROJECTS	JURISDICTION	TOTAL EST COST OF PROJECT	PROJECT TYPE	EXPECTED FUNDING SOURCES
1	Deschutes/I-5 Interchange, Phase 1	ANDERSON	\$ 6,680,000	Interchange	TIF / Other
2	SR 273 @ North Street - Intersection Improvements	ANDERSON	\$ 1,500,000	Capacity Increase / Safety	HSIP
3	SR 273 @ South Street - Intersection Improvements	ANDERSON	\$ 1,500,000	Capacity Increase / Safety	HSIP
4	North Street - Ravenwood to Sharon - Widening	ANDERSON	\$ 900,000	Capacity Increase	Redevelopment
5	McMurray Drive - North of Ganyon Drive - Widening	ANDERSON	\$ 500,000	Capacity Increase	Developer
6	Gateway Drive - From Balls Ferry South - Widen	ANDERSON	\$ 1,193,750	New Facility	Developer
7	East Street - North of Willow Glen Dr. - Extension	ANDERSON	\$ 1,662,500	New Facility	Developer
8	Reconfigure I-5 Central Anderson Interchange (North Street)	ANDERSON	\$ 3,100,000	Interchange	Developer
9	Reconfigure I-5 Riverside Interchange. Widen and signals	ANDERSON	\$ 17,200,000	Interchange	Safety, TIF, SHOPP
10	Pleasant Hills SR 273 Vineyards construct 2 lane road extension	ANDERSON	\$ 3,323,946	New Facility	Developer
11	Gateway Drive - Balls Ferry to Deschutes - Construct 2 lane road	ANDERSON	\$ 6,500,000	New Facility	Developer
12	Rhonda Road - Factory Outlets Drive to Phleasant Hills - Intersection Reconstruction	ANDERSON	\$ 2,286,875	New Facility	Developer
13	Deschutes/I-5 Interchange phase 2	ANDERSON	\$ 10,500,000	Interchange	TIF / Other
14	Anderson Hills Parkway -W of Pleasant Hills - Construct 4 lane road	ANDERSON	\$ 4,980,000	New Facility	Developer
15	Anderson Hills Parkway Pleasant to Rhonda - Construct 4 lane road	ANDERSON	\$ 3,000,000	New Facility	Developer
16	Anderson Hills Parkway - Rhonda to Locust - Construct 4 lane road	ANDERSON	\$ 2,659,157	New Facility	Developer
17	Emily Drive - Widening	ANDERSON	\$ 738,000	Capacity Increase	Developer
18	Ox Yoke Rd. - SR 273 to Riverside Av - Widening to 5 lanes	ANDERSON	\$ 2,000,000	Capacity Increase	Developer
19	Riverside Avenue - Ox Yoke to North St. - Widening to 5 lanes	ANDERSON	\$ 7,000,000	Capacity Increase	Developer
20	Little Street - Realignment	ANDERSON	\$ 700,000	Capacity Increase / Safety	Developer
21	Alexander St - Widening	ANDERSON	\$ 500,000	Capacity Increase / Safety	Developer
22	Balls Ferry Rd. - From Stingy Lane to the City Limits - Widening	ANDERSON	\$ 1,193,750	Capacity Increase	Developer
23	South Street - SR 273 west to City Limits - Widening	ANDERSON	\$ 3,750,000	Capacity Increase	Developer
24	Stingy Lane - North St. to Balls Ferry - Widening	ANDERSON	\$ 13,500,000	Capacity Increase	Developer
25	Gateway Drive - From Existing Improvements to Deschutes - Widen	ANDERSON	\$ 5,621,463	New Facility	Developer
26	Fairgrounds Drive - 1st St. to 3rd St. -Widening	ANDERSON	\$ 1,100,000	Capacity Increase	Developer
27	Thrid Street - SR 273 to Fairgrounds Dr. - Widening	ANDERSON	\$ 1,800,000	Capacity Increase	Developer
28	Auto Mall - Extend to North Street - Extention	ANDERSON	\$ 3,800,000	Capacity Increase	Developer
29	South County Extension - Ronda Rd to Anderson Hills - Extension	ANDERSON	\$ 5,500,000	New Facility	Developer
Total =			\$ 114,689,439	LEGENDS	
				Capacity Increase	Redevelopment
				New Facility	Road Funds
				Intersection	Other
				Safety	Unknown
				Interchange	Developer
					TIF = Traffic Impact Fee
					SHOPP
					HSIP

Shasta County Regional Transportation Planning Agency
Summary of Projects
CALTRANS

Project Count	REGIONAL TRANSPORTATION PROJECTS	JURISDICTION	TOTAL EST COST OF PROJECT	PROJECT TYPE	EXPECTED FUNDING SOURCES
1	Add Lanes to I-5 - 4th Street Overcrossing to Deschutes OC in Anderson	Caltrans	\$ 28,000,000	Capacity Increase	Prob 1B/STIP
2	Add Lanes to I-5 - SR 273 in Anderson to Riverside Av Overcrossing	Caltrans	\$ 69,850,000	Capacity Increase	STIP
3	Add Lanes to I-5 - S Bonneyview Road to Central Redding Interchange	Caltrans	\$ 44,450,000	Capacity Increase	STIP
4	SR 44 Palo Cedro to Shingletown - passing lanes at various locations	Caltrans	\$ 7,500,000	Capacity Increase	STIP/SHOPP
5	Liberty Street Imp to SR 44 (Dana to Downtown)	Caltrans	\$ 78,943,000	Capacity Increase	STIP
6	Traffic Meter Signals on various I-5 Ramps	Caltrans	\$ 7,000,000	Operational	STIP/SHOPP/Local
7	Reconfigure I-5/44 Interchange (Central Redding) Exit 678 A,B,C	Caltrans	\$ 50,000,000	Interchange	STIP/SHOPP/Local
8	Reconfigure I-5/273 Interchange and over crossing Exit 681	Caltrans	\$ 12,000,000	Interchange	Local
9	Reconfigure SR 44 and Airport Road Interchange Exit 5	Caltrans	\$ 18,000,000	Interchange	Local
10	Buckhorn Grade Corridor - Realign and Widen	Caltrans	\$ 195,000,000	Capacity Increase	STIP/SHOPP/Local
11	Highway 44 - Stillwater Project	Caltrans	\$ 64,000,000	Capacity Increase	STIP
12	Shasta Divide - Widening SR 299 Old Shasta to Whiskeytown Lake NRA	Caltrans	\$ 7,500,000	Capacity Increase	STIP/SHOPP
13	Add Lanes to I-5 - Riverside Ave Overcrossing to s Bonneyview Road	Caltrans	\$ 38,100,000	Capacity Increase	STIP
14	Add Lanes to I-5 - Central Redding Interchange to N Redding Interchange	Caltrans	\$ 34,290,000	Capacity Increase	STIP
15	Add Lanes to I-5 - Shasta County Border to 4th Street Overcrossing	Caltrans	\$ 22,225,000	Capacity Increase	STIP
16	Reconfigure I-5/299 Interchange and over crossing Exit 680	Caltrans	\$ 5,000,000	Interchange	SHOPP/Local
17	Add Lanes to I-5 - SR 151 to Mtn Gate Overcrossing	Caltrans	\$ 22,860,000	Capacity Increase	STIP
18	SR 44 Realign the "Dips"	Caltrans	\$ 45,000,000	Operational/Safety	STIP/SHOPP
		Total =	\$ 749,718,000	LEGENDS	
				Capacity Increase	Redevelopment
				New Facility	Road Funds
				Intersection	Other
				Safety	Unknown
				Interchange	
					TIF = Traffic Impact Fee
					STIP= State Transportation Improvement Program

Shasta County Regional Transportation Planning Agency
Summary of Projects - Capacity Projects
CITY OF REDDING

Notes: 1. Assume all roadway widening or roadway extensions are to ultimate general plan / travel demand model width unless noted otherwise
2. ** - Project in City Design and Construction Document Preparation

New Project #	REGIONAL TRANSPORTATION PROJECTS	JURISDICTION	TOTAL EST COST OF PROJECT	PROJECT TYPE	EXPECTED FUNDING SOURCES
1	** Buenaventura Blvd Widening - Railroad Ave to Hwy 273	REDDING	\$ 750,000	Capacity Increase	RRA/HSIP
2	** Placer Street Widening - Airpark Drive to Buenaventura Blvd	REDDING	\$ 5,000,000	Capacity Increase	TIF
3	** Placer Street Widening - Buenaventura Blvd to Boston Ave	REDDING	\$ 2,000,000	Capacity Increase	TIF
4	** Stillwater Business Park Improvements - Phase 1 & 2	REDDING	\$ 15,000,000	New Facility	Other
5	** Victor Ave Widening - Hartnell Avenue to E. Cypress Avenue	REDDING	\$ 4,100,000	Capacity Increase	TIF
6	Airport Road Widening - SR 44 to Rancho Rd.	REDDING	\$ 6,121,000	Capacity Increase	TIF/Developer
7	Browning Street Reconfigure to 4 Lane - Hilltop Drive to Old Alturas	REDDING	\$ 400,000	Capacity Increase	TIF/Developer
8	Cascade Blvd Realignment- North and South of Oasis Road	REDDING	\$ 8,713,400	Capacity Increase	NRTBD
9	Caterpillar Road - George Drive to SR273 Widen Roadway and Signal	REDDING	\$ 1,700,000	Capacity Increase	TIF
10	Churn Creek Road Widening - Boulder Creek to SR 299E	REDDING	\$ 3,120,000	Capacity Increase	TIF
11	Churn Creek Road Widening - Browning St. to Boulder Creek	REDDING	\$ 3,468,000	Capacity Increase	TIF
12	Churn Creek Road Widening - City Limits east to Victor Avenue	REDDING	\$ 2,816,000	Capacity Increase	TIF
13	Cypress Ave Connection - Victor Avenue to Shasta View Drive	REDDING	\$ 17,000,000	New Facility	TIF
14	Hartnell Avenue Widening - Victor Avenue to Shasta View Drive	REDDING	\$ 6,000,000	Capacity Increase	TIF
15	Hilltop Drive Extension - Lake Boulevard to Twin View	REDDING	\$ 1,000,000	New Facility	TIF/Developer
16	Hilltop Drive Overcrossing - Widen over I-5	REDDING	\$ 8,100,000	Capacity Increase	TIF
17	Hilltop Drive Widening - Lake Boulevard to I-5	REDDING	\$ 1,400,000	Capacity Increase	TIF
18	Oasis Road & I-5 Interchange Exit 682 - Reconstruction and Widening	REDDING	\$ 20,700,000	Interchange	NRTBD/Developer
19	Oasis Road Widening - Northbound I-5 Ramps to Gold Hills Drive	REDDING	\$ 11,608,800	Capacity Increase	NRTBD/Developer
20	Oasis Road Widening - Randolph Road to Old Oasis Road	REDDING	\$ 3,500,000	Capacity Increase	NRTBD/Developer
21	Old Alturas Road Widening - Victor Avenue to Shasta View Drive	REDDING	\$ 8,550,000	Capacity Increase	TIF
22	Palacio Drive Connection - Churn Creek to Cornell Place	REDDING	\$ 8,500,000	New Facility	TIF
23	Quartz Hill Road Widening - Snow Lane to Top of the Hill	REDDING	\$ 1,500,000	Capacity Increase	TIF
24	Quartz Hill Road Widening - Top of Hill to City Limits	REDDING	\$ 4,200,000	Capacity Increase	TIF
25	Railroad Avenue Widening - Sheridan Street to Grandview Avenue	REDDING	\$ 2,320,000	Capacity Increase	TIF
26	Shasta View Drive Extension - 2 Lane Widening - Collyer Drive to Manzanoaks Drive	REDDING	\$ 6,000,000	New Facility	TIF/Developer
27	Shasta View Drive Widening - Atrium Way to Old Alturas	REDDING	\$ 500,000	Capacity Increase	TIF/Developer
28	Shasta View Drive Widening - Hartnell Avenue to Goodwater Drive	REDDING	\$ 5,819,000	Capacity Increase	TIF
29	Shasta View Drive Widening - Hemmingway Drive to Atrium Way	REDDING	\$ 4,992,000	Capacity Increase	TIF
30	Shasta View Drive Widening - SR 299E to Palacio Drive	REDDING	\$ 3,785,000	Capacity Increase	TIF
31	South Bonnyview & I-5 Interchange Exit 675 - Improvements	REDDING	\$ 10,000,000	Interchange	Developer
32	Twin View Blvd & I-5 Interchange Exit 681 - Improvements	REDDING	\$ 4,000,000	Interchange	NRTBD
33	Victor Avenue Widening - E.Cypress Avenue to Mistletoe Lane	REDDING	\$ 4,675,000	Capacity Increase	TIF
34	Victor Avenue Widening - SR44 to Old Alturas Road	REDDING	\$ 2,800,000	Capacity Increase	TIF
35	Victor Avenue Widening - Vega Street to Hartnell	REDDING	\$ 4,750,000	Capacity Increase	TIF
36	Airport Road & SR44 Interchange Exit 5 - Improvements	REDDING	\$ 15,000,000	Interchange	Developer
37	Airport Road Widening - Sacramento River to Rancho Road	REDDING	\$ 35,000,000	Capacity Increase	Unknown
38	Buenaventura Blvd Reconfigure to 4 lane - Summit Drive to Railroad Avenue	REDDING	\$ 300,000	Capacity Increase	TIF
39	Buenaventura Blvd Widening - Starlight Boulevard to Placer Road	REDDING	\$ 1,500,000	Capacity Increase	TIF
40	Court Street Widening - 11th Street to Riverside Drive	REDDING	\$ 500,000	Capacity Increase	TIF/Developer

Shasta County Regional Transportation Planning Agency
Summary of Projects - Capacity Projects
CITY OF REDDING

Notes: 1. Assume all roadway widening or roadway extensions are to ultimate general plan / travel demand model width unless noted otherwise
2. ** - Project in City Design and Construction Document Preparation

New Project #	REGIONAL TRANSPORTATION PROJECTS	JURISDICTION	TOTAL EST COST OF PROJECT	PROJECT TYPE	EXPECTED FUNDING SOURCES
41	Hartnell Avenue at Airport Road Widening and Realignment	REDDING	\$ 7,925,000	Capacity Increase	TIF/Developer
42	Oak Mesa Lane Extension - Tarmac Road to Candlewood Drive	REDDING	\$ 1,125,825	New Facility	TIF/Developer
43	Oasis Road Widening - Gold Hills Drive to Shasta View Drive	REDDING	\$ 2,000,000	Capacity Increase	NRTBD/Developer
44	Old Alturas Road Widening - Shasta View Drive to City Limits	REDDING	\$ 4,585,000	Capacity Increase	TIF/Developer
45	Old Oregon Trail Widening - Old Highway 44 to Viking Way	REDDING	\$ 4,000,000	Capacity Increase	TIF/Developer
46	Parkview Ave Widening - ACID Canal to Park Marina	REDDING	\$ 925,000	Capacity Increase	Unknown
47	Rancho Road Widening - Goodwater to Airport Road	REDDING	\$ 6,750,000	Capacity Increase	TIF/Developer
48	Shasta View Drive Extension - Manzanoaks Drive to Oasis Road	REDDING	\$ 4,000,000	New Facility	TIF/Developer
49	Shasta View Drive Extension - Rancho Road to Airport Road	REDDING	\$ 5,000,000	New Facility	TIF/Developer
50	Stillwater Business Park Improvements - Phase 3	REDDING	\$ 5,000,000	New Facility	Other
51	Tarmac Road Extension to Old Oregon Trail	REDDING	\$ 5,974,000	New Facility	Unknown
52	Twin View Road Realignment - North and South of Oasis Road	REDDING	\$ 6,483,064	Capacity Increase	NRTBD
53	Westside Road Frontage Extension - Glengary Drive to Clear Creek Road	REDDING	\$ 1,304,000	New Facility	Unknown
54	Beltline Road Extension - Oasis Rd to Ashby Rd	REDDING	\$ 4,725,000	New Facility	Unknown
55	Buenaventura Blvd Extension - Eureka Way to Keswick Dam Road	REDDING	\$ 10,000,000	New Facility	TIF/Developer
56	Cedars Road Extension - El Reno Lane to Buenaventura Boulevard	REDDING	\$ 900,000	New Facility	Unknown
57	Creekside Drive Extension - Sacramento Street to Bonnyview Road	REDDING	\$ 1,000,000	New Facility	Developer
58	Cypress Ave & I-5 Interchange Exit 677 - Reconstruction	REDDING	\$ 13,028,000	Interchange	Unknown
59	Cypress Avenue Reliever Project - Industrial Street Extension Over crossing of I-5	REDDING	\$ 5,738,000	Capacity Increase	Unknown
60	Eastside Road Extension - Girvan Road to Southern City Limits	REDDING	\$ 5,650,000	New Facility	Unknown
61	George Drive Extension - North Terminus to Oasis Road	REDDING	\$ 1,000,000	New Facility	Developer
62	Kenyon Drive Extension - West Terminus to Placer Road	REDDING	\$ 10,000,000	New Facility	Unknown
63	Loma Vista Drive Extension - Churn Creek Road to Victor Avenue	REDDING	\$ 6,000,000	New Facility	Unknown
64	Palacio Drive Extension - Shasta View Drive to Old Oregon Trail	REDDING	\$ 3,500,000	New Facility	TIF
65	S. Bonnyview Road @ SR273 - Grade Separation	REDDING	\$ 30,000,000	Intersection	Unknown
66	Santa Rosa Avenue Extension - Quartz Hill Road to Lake Boulevard	REDDING	\$ 2,000,000	New Facility	Unknown
67	Shasta View Drive Extension - 4 Lane Widening - Collyer Drive to Manzanoaks Drive	REDDING	\$ 7,000,000	Capacity Increase	TIF/Developer
68	Shasta View Drive Extension - College View Drive to Collyer Drive - SR299 OC	REDDING	\$ 10,000,000	New Facility	Unknown
69	Shasta View Drive Extension - Oasis Road to North City Limits	REDDING	\$ 4,000,000	New Facility	TIF/Developer
70	South Street Railroad Crossing- Grade Separation	REDDING	\$ 9,450,000	Intersection	Unknown
		Total =	\$ 426,251,089		
				Capacity Increase	Redevelopment
				New Facility	Road Funds
				Intersection	Other
				Safety	Unknown
				Interchange	Developer

Shasta County Regional Transportation Planning Agency
Summary of Projects - Safety
CITY OF REDDING

Notes: 1. Assume all roadway widening or roadway extensions are to ultimate general plan / travel demand model width unless noted otherwise
2. ** - Project in City Design and Construction Document Preparation

New Project #		REGIONAL TRANSPORTATION PROJECTS	JURISDICTION	TOTAL EST COST OF PROJECT	PROJECT TYPE	EXPECTED FUNDING SOURCES
1		** Parkview Avenue Street Improvements - Cape Seal and Restripe to 2 lane	REDDING	\$ 825,000	Safety	Redevelopment
2		** Signal: Victor Avenue - Old Alturas	REDDING	\$ 400,000	Intersection	TIF
3		** Signal: Lake Blvd - Keswick Dam Road	REDDING	\$ 400,000	Intersection	TIF
4		Churn Creek Road/Rancho Road/Victor Avenue - Construct Roundabout	REDDING	\$ 1,500,000	Safety	TIF/Developer
5		Signal: Shasta View Drive - Old Alturas	REDDING	\$ 400,000	Intersection	TIF - Developer
6		Signal: Cypress Avenue - Beverly/Rosemary	REDDING	\$ 400,000	Intersection	TIF
7		Signal: Court Street - Eleventh Street	REDDING	\$ 400,000	Intersection	TIF
8		Signal: East Street - South Street	REDDING	\$ 400,000	Intersection	Developer
9		Signal: Churn Creek - Maraglia Street	REDDING	\$ 400,000	Intersection	TIF
10		Signal: West Street - Placer Street	REDDING	\$ 400,000	Intersection	TIF
11		Signal: Victor Avenue - Galaxy Way	REDDING	\$ 400,000	Intersection	TIF
12		Signal: Alta Mesa Drive - Hartnell Avenue	REDDING	\$ 400,000	Intersection	TIF
13		Signal: Shasta View Drive - Simpson Blvd	REDDING	\$ 400,000	Intersection	Developer
14		Signal: Airport Road - Fig Tree Lane	REDDING	\$ 400,000	Intersection	RRA
15		Signal: SR44 and Shasta View Dr (WB Ramp)	REDDING	\$ 400,000	Intersection	Developer
16		Signal: Placer Road - Wisconsin Avenue	REDDING	\$ 400,000	Intersection	TIF
17		Old Oregon Trail 2 lane Realignment - Midland Drive to Frontier Road	REDDING	\$ 4,420,000	Safety	NRTBD/Developer
18		Signal: Court Street - Schley Avenue	REDDING	\$ 400,000	Intersection	TIF
19		Signal: Court Street - Riverside Drive	REDDING	\$ 400,000	Intersection	TIF
20		Signal: Park Marina Drive - Locust Street	REDDING	\$ 400,000	Intersection	TIF
21		Signal: Airport Road - Meadowview Drive	REDDING	\$ 400,000	Intersection	TIF
22		Signal: Victor Avenue - Vega Street	REDDING	\$ 400,000	Intersection	TIF
23		Signal: Victor Avenue - Marlene Avenue	REDDING	\$ 400,000	Intersection	TIF
24		Signal: Lake Boulevard - Panorama Drive	REDDING	\$ 400,000	Intersection	RRA
25		Signal: Placer - O'conner Avenue	REDDING	\$ 400,000	Intersection	TIF
26		Signal: Twin View - Caterpillar	REDDING	\$ 400,000	Intersection	TIF
27		Signal: Hilltop Drive - Sand Point Drive	REDDING	\$ 400,000	Intersection	TIF
28		Signal: Churn Creek/Hawley Road - Collyer Drive	REDDING	\$ 400,000	Intersection	TIF
29		Signal: Churn Creek Road - Palacio Drive	REDDING	\$ 400,000	Intersection	TIF
30		Signal: Shasta View Drive - College View	REDDING	\$ 400,000	Intersection	TIF
31		Signal: Victor Ave - El Vista Street	REDDING	\$ 400,000	Intersection	TIF
32		Signal: Lake Boulevard - Santa Rosa Way	REDDING	\$ 400,000	Intersection	RRA
33		Signal: Hartnell Avenue - Lawrence Road	REDDING	\$ 400,000	Intersection	TIF
Total =			\$	18,745,000		
					Capacity Increase	Redevelopment
					New Facility	Road Funds
					Intersection	Other
					Safety	Unknown
					Interchange	Developer
					TIF = Traffic Impact Fee	
					SHOPP	
					HSIP	

Shasta County Regional Transportation Planning Agency
 Summary of Projects - Capacity Increasing
SHASTA COUNTY

Project Count	REGIONAL TRANSPORTATION PROJECTS	JURISDICTION	TOTAL EST COST OF PROJECT	PROJECT TYPE	EXPECTED FUNDING SOURCES
1	I-5 Main St Interchange Exit 665 - Connect to Rhonda, add roundabouts	SHASTA COUNTY	\$ 9,781,000	Interchange	TIF/Other
2	Gas Point Road New N-S to Rhonda - Widen to 4 lanes	SHASTA COUNTY	\$ 2,731,000	Capacity Increase	TIF/Other
3	Rhonda Road Gas Point - I-5 Main New realigned 3 lane road	SHASTA COUNTY	\$ 3,920,000	Capacity Increase	TIF/Other
4	Old Oregon Trail, Widen to 3 Lanes Big League Dreams to N.O. Columbia School	SHASTA COUNTY	\$ 2,150,000	Capacity/Safety	TIF/Other
5	New N-S Road - First St to New E-W Construct to 3 lanes	SHASTA COUNTY	\$ 4,687,600	Capacity Increase	TIF/Other
6	New E-W Road -New N-S to Rhonda Construct 3 lane road	SHASTA COUNTY	\$ 2,357,200	Capacity Increase	TIF/Other
7	Deschutes Road Widen to 3-Lanes, Old 44 Drive to Boyle Road	SHASTA COUNTY	\$ 2,815,000	Capacity/Safety	TIF/Other
8	Reconfigure Knighton Road Over-Crossing at Interchange Exit 673	SHASTA COUNTY	\$ 23,000,000	Interchange	Developer/Other
9	Churn Ck Rd, Hartmeyer to Huntington, Widen, Realign,	SHASTA COUNTY	\$ 3,200,000	Capacity Increase	Other
10	I-5 Gas Point Interchange Improvements exit 664	SHASTA COUNTY	\$ 12,235,000	Interchange	TIF/Other
11	First Street Widen from 2 to 5 lanes, N/S Arterial to Overcrossing	SHASTA COUNTY	\$ 562,800	Capacity Increase	TIF/Other
12	New N-S Road - New E-W to Rhonda	SHASTA COUNTY	\$ 7,275,000	Capacity Increase	TIF/Other
13	Deschutes Road Widen to 3-Lanes, Palo Cedro to Dersch Road	SHASTA COUNTY	\$ 5,000,000	Capacity/Safety	Other
14	Cottonwood - Front, Magnolia, Pine and Chestnut St Roundabouts	SHASTA COUNTY	\$ 500,000	Capacity Increase	Unknown
15	Dry Creek Road Shoulder Widening, Deschutes Rd to Bear Mtn Rd	SHASTA COUNTY	\$ 4,250,000	Capacity Increase	Road Funds
16	Knighton Road West	SHASTA COUNTY	\$ 29,000,000	New Facility	Other
17	Improve SR 299 Old Oregon Trail Interchange - Exit 143	SHASTA COUNTY	\$ 2,500,000	Capacity Increase	Unknown
18	Intermountain Road, SR 299 to Bear Mtn Road	SHASTA COUNTY	\$ 7,090,000	New Facility	Unknown
19	East Stillwater Way, Shoulder Widen and Extend to Bear Mtn Road	SHASTA COUNTY	\$ 5,060,000	New Facility	Unknown
20	Oasis Road Widen to 4-Lanes, Randolph to Old Oasis	SHASTA COUNTY	\$ 950,000	Capacity Increase	Other
21	Black Ranch Road Extension	SHASTA COUNTY	\$ 2,350,000	New Facility	Road Funds
Total =			\$ 131,414,600	LEGENDS	
				Capacity Increase	Redevelopment
				New Facility	Road Funds
				Intersection	Other
				Safety	Unknown
				Interchange	Developer
				TIF = Traffic Impact Fee	

Shasta County Regional Transportation Planning Agency
Summary of Projects - Safety
SHASTA COUNTY

Project Count	REGIONAL TRANSPORTATION PROJECTS	JURISDICTION	TOTAL EST COST OF PROJECT	PROJECT TYPE	EXPECTED FUNDING SOURCES
1	Old Oregon Trail Bike Lanes, SR 299 to Old Alturas	SHASTA COUNTY	\$ 3,000,000	Safety	BTA/Other
2	Canyon Road Bike Lanes, Valley View Rd to China Gulch	SHASTA COUNTY	\$ 600,000	Safety	BTA/Other
3	Whitmore Road Shoulder Widening, 0.3 Miles WO Fern Rd to Old Cow Cr Rd	SHASTA COUNTY	\$ 1,050,000	Safety	HSIP
4	Union School Road Shoulder Widening, Tierra Oaks Dr to Old Oregon Tr	SHASTA COUNTY	\$ 880,000	Safety	HSIP
5	Olinda Road Shoulder Widening, Sammy Lane to Red Leaf Lane	SHASTA COUNTY	\$ 1,100,000	Safety	HSIP
6	Hawthorne Ave Shoulder Widening, Happy Valley Rd to Dixieland Lane	SHASTA COUNTY	\$ 750,000	Safety	HSIP
7	Olinda Road Shoulder Widening, Anderson City Limit to Sammy Lane	SHASTA COUNTY	\$ 1,050,000	Safety	HSIP
8	Canyon Road Bike Lanes, SR 273 to Valley View Rd	SHASTA COUNTY	\$ 650,000	Safety	BTA/Other
9	Canyon Road at China Gulch Drive Roundabout/Signal	SHASTA COUNTY	\$ 500,000	Intersection	Other
10	Old Oregon Trail at Old Alturas Roundabout/Signal	SHASTA COUNTY	\$ 500,000	Intersection	Other
11	Lake Boulevard at Pine Grove Avenue Roundabout/Signal	SHASTA COUNTY	\$ 500,000	Intersection	Other
12	Deschutes Road at Boyle and Old Deschutes Rd Roundabout/Signal	SHASTA COUNTY	\$ 500,000	Intersection	Other
13	Cottonwood - Fourth Street and Locust Street Roundabout/Signal	SHASTA COUNTY	\$ 500,000	Intersection	Other
14	Quartz Hill and Keswick Dam Roads, Roundabout/Signal	SHASTA COUNTY	\$ 500,000	Intersection	Other
15	Happy Valley Road Shoulder Widen and Realign, Palm Avenue to Warwick St ,	SHASTA COUNTY	\$ 1,875,000	Safety	Other
16	Cottonwood - Happy Valley at Gas Point Road Roundabout/Signal	SHASTA COUNTY	\$ 500,000	Intersection	Other
17	Deschutes Rd @ SR 44 Ramps and Old 44 Dr, Roundabouts/Signals	SHASTA COUNTY	\$ 2,000,000	Intersection	Other
18	Old Alturas Road, Shoulder Widen and Realign, Old Oregon Tr to Stillwater Ck	SHASTA COUNTY	\$ 490,000	Safety	HSIP/Other
19	Placer Road, Shoulder Widen and Realign, Muletown Rd to Leaning Pine Rd	SHASTA COUNTY	\$ 650,000	Safety	HSIP/Other
20	Churn Creek Road, Shoulder Widen from Rancho to Knighton	SHASTA COUNTY	\$ 1,540,000	Safety	HSIP/Other
21	Churn Creek Road, Shoulder Widen from Knighton to Airport	SHASTA COUNTY	\$ 2,650,000	Safety	HSIP/Other
22	4th Street Median Lane, Main Street to Balls Ferry Road	SHASTA COUNTY	\$ 1,015,000	Safety	HSIP/Other
23	Clear Creek Road Shoulder Widen, 273 to Honey Bee	SHASTA COUNTY	\$ 3,130,000	Safety	HSIP/Other
24	Placer Road at Swasey Drive, Roundabout	SHASTA COUNTY	\$ 500,000	Intersection	Other
25	Old 44 Drive Shoulder Widen from COR to Deschutes Road	SHASTA COUNTY	\$ 2,400,000	Safety	HSIP/Other
26	Old 44 Drive, Shoulder Widen and Realign, Silver Bridge Rd to Oak Run Rd	SHASTA COUNTY	\$ 2,250,000	Safety	HSIP/Other
27	Bear Mountain Road - Shoulder Widen and Improve Alignment	SHASTA COUNTY	\$ 4,500,000	Safety	HSIP/Other
28	Swasey Drive Shoulder Widening, SH 299 to Placer	SHASTA COUNTY	\$ 3,090,000	Safety	HSIP/Other
29	Lower Springs Road Shoulder Widening, SH 299 to Swasey Drive	SHASTA COUNTY	\$ 1,460,000	Safety	HSIP/Other
30	Old Alturas/Boyle Roads, Shoulder Widening, Stillwater Ck to Deschutes Rd	SHASTA COUNTY	\$ 2,600,000	Safety	HSIP/Other
		Total =	\$ 42,730,000	LEGENDS	
				Capacity Increase	Redevelopment
				New Facility	Road Funds
				Intersection	Other
				Safety	Unknown
				Interchange	Developer
					TIF = Traffic Impact Fee

Shasta County Regional Transportation Planning Agency
Summary of Projects
CITY OF SHASTA LAKE

Project Count	REGIONAL TRANSPORTATION PROJECTS	JURISDICTION	TOTAL EST COST OF PROJECT	PROJECT TYPE	EXPECTED FUNDING SOURCES
1	Reconfigure Pine Grove Interchange East Exit 684	SHASTA LAKE	\$ 3,875,000	Interchange	TIF, RDA, Dev, Other
2	Cabello Extension - Vallecito to Pine Grove Ave.	SHASTA LAKE	\$ 2,025,000	New Facility	TIF, Dev, Other
3	Improve Mountain Gate Interchange Exit 687	SHASTA LAKE	\$ 2,000,000	Interchange	TIF, Dev, Other
4	Reconstruct Lake Blvd. N/O SR 151	SHASTA LAKE	\$ 3,000,000	Capacity/Safety	TE, TIF, RDA
5	Shasta Gateway Dr. Extension to Cascade	SHASTA LAKE	\$ 11,200,000	New Facility	TIF, RDA, Dev, Other
6	Cascade Ave. Extension - North of Union School	SHASTA LAKE	\$ 4,000,000	New Facility	TIF, Dev, Fed
7	Improve Shasta Dam Blvd Interchange Exit 685	SHASTA LAKE	\$ 4,000,000	Interchange	TIF, RDA, Dev, Other
8	Cascade Blvd Realignment, SR 151 to South City Limit	SHASTA LAKE	\$ 2,650,000	Capacity Increase	TIF, RDA, Dev, Other
9	Ashby Rd. widening, sidewalks - SR 151 to Pine Grove Ave.	SHASTA LAKE	\$ 7,000,000	Capacity Increase/Safety	TIF, RDA, Dev, Other
10	Pine Grove Avenue Extension to Akrich	SHASTA LAKE	\$ 4,500,000	New Facility	TIF, RDA, Dev, Other
Total =			\$ 44,250,000	LEGENDS	
				Capacity Increase	Redevelopment (RDA)
				New Facility	Road Funds
				Intersection	Other
				Safety	Unknown
				Interchange	Developer (Dev)
				TIF = Traffic Impact Fee	

Shasta County Regional Transportation Planning Agency
Summary of Bridge Projects
REDDING

Project Count	STATE BRIDGE NUMBER	CITY BRIDGE NUMBER	STREET @ CROSS STREET	COST	PROJECT TYPE	EXPECTED FUNDING SOURCES
	06C0033	23	Lake Blvd @SPRR	\$5,000,000	Rehabilitation	HBP
1	06C0047	20	Locust St @ ACID Canal	\$1,000,000	Rehabilitation	HBP
2	06C0057	24	Twin View Blvd @ Boulder Creek	\$5,000,000	Rehabilitation	HBP
3	06C0106	50	Hartnell Ave @ Churn Court	\$5,000,000	Rehabilitation	HBP
4	06C0106	76	Hilltop Dr @ I-5	\$10,000,000	Rehabilitation	HBP
5	06C0070	7	Westside Rd @ Oregon Gulch	\$1,000,000	Rehabilitation	HBP
6	06C0071	4	Westside Rd @ Canyon Cr	\$1,000,000	Rehabilitation	HBP
7	06C0078	36	Westside Rd @ ACID Canal	\$1,000,000	Rehabilitation	HBP
8	06C0085	5	Eastside Rd @ Canyon Cr	\$1,000,000	Rehabilitation	HBP
9	06C0088		Old Oregon Trail @ W. Fork Stillwater Creek	\$5,000,000	Rehabilitation	HBP

Total = \$35,000,000

Shasta County Regional Transportation Planning Agency

Summary of Bridge Projects

SHASTA COUNTY

Project Count	REGIONAL TRANSPORTATION PROJECTS	JURISDICTION	TOTAL EST COST OF PROJECT	PROJECT TYPE	EXPECTED FUNDING SOURCES
	BRIDGE NAME				
1	Swede Creek Road @ Swede Creek	SHASTA COUNTY	\$835,000	Rehabilitation	HBP
2	East Fork Road @ Clear Creek	SHASTA COUNTY	\$1,310,000	Rehabilitation	HBP
3	Buzzard Roost Road @ Cedar Creek	SHASTA COUNTY	\$1,070,000	Rehabilitation	HBP
4	Swede Creek Road @ Little Cow Creek	SHASTA COUNTY	\$2,285,000	Rehabilitation	HBP
5	Old Oasis Road @ Churn Creek	SHASTA COUNTY	\$870,000	Rehabilitation	HBP
6	Spring Creek Road @ Fall River	SHASTA COUNTY	\$2,122,000	Rehabilitation	HBP
7	Cassel Fall River Road @ Pit River	SHASTA COUNTY	\$6,238,000	Rehabilitation	HBP
8	Smith Bottom Road @ ACID Canal	SHASTA COUNTY	\$750,000	Rehabilitation	HBP
9	Inwood Road @ South Fork Bear Creek	SHASTA COUNTY	\$710,000	Rehabilitation	HBP
10	White House Road @ ACID Canal	SHASTA COUNTY	\$420,000	Rehabilitation	HBP
11	Soda Creek Road @ Soda Creek	SHASTA COUNTY	\$940,000	Rehabilitation	HBP
12	Soda Creek Road @ SF Soda Creek	SHASTA COUNTY	\$620,000	Rehabilitation	HBP
13	Island Road @ Little Tule River	SHASTA COUNTY	\$530,000	Rehabilitation	HBP
14	Ponderosa Way @ NF Bear Creek	SHASTA COUNTY	\$830,000	Rehabilitation	HBP
15	Ponderosa Way @ Snow Creek	SHASTA COUNTY	\$730,000	Rehabilitation	HBP
16	Bear Mtn. Road @ Deep Hole Creek	SHASTA COUNTY	\$920,000	Rehabilitation	HBP
17	Lower Gas Pt Road @ NF Cottonwood Ck	SHASTA COUNTY	\$2,280,000	Rehabilitation	HBP
18	Old 44 Drive @ Oak Run Creek	SHASTA COUNTY	\$1,450,000	Rehabilitation	HBP
19	La Moine Road @ Slate Creek	SHASTA COUNTY	\$2,350,000	Rehabilitation	HBP
20	Holiday Rd @ Spr. Branch Stillwater CK	SHASTA COUNTY	\$620,000	Rehabilitation	HBP
21	Platina Road @ Arbuckle Gulch	SHASTA COUNTY	\$950,000	Rehabilitation	HBP
22	Adobe Road @ Anderson Creek	SHASTA COUNTY	\$2,460,000	Rehabilitation	HBP
23	Oak Run Road @ Oak Run Creek	SHASTA COUNTY	\$1,220,000	Rehabilitation	HBP
24	Lakeshore Road @ Doney Creek	SHASTA COUNTY	\$7,830,000	Rehabilitation	HBP
25	Parkville Road @ Ash Creek	SHASTA COUNTY	\$740,000	Rehabilitation	HBP
26	Main Street @ Castle Creek	SHASTA COUNTY	\$2,000,000	Rehabilitation	HBP
27	Lakeshore Road @ Charley Creek	SHASTA COUNTY	\$6,480,000	Rehabilitation	HBP
28	Ponderosa Way @ Snow Creek	SHASTA COUNTY	\$830,000	Rehabilitation	HBP
29	Pitville Road @ Pit River	SHASTA COUNTY	\$3,530,000	Rehabilitation	HBP
30	Riverside Road @ Sacramento River	SHASTA COUNTY	\$2,120,000	Rehabilitation	HBP
31	Fern Road East @ Glendenning Creek	SHASTA COUNTY	\$1,050,000	Rehabilitation	HBP
32	Ash Creek Road @ Sacramento River OF	SHASTA COUNTY	\$2,610,000	Rehabilitation	HBP
33	Gibson Road @ Boulder Creek	SHASTA COUNTY	\$2,600,000	Rehabilitation	HBP
34	Jackrabbit Flat Rd @ Burney Creek	SHASTA COUNTY	\$1,130,000	Rehabilitation	HBP
35	Churn Creek Rd @ Churn Creek 6C-86	SHASTA COUNTY	\$3,780,000	Rehabilitation	HBP
36	Bland Road @ NF Wilson Creek	SHASTA COUNTY	\$680,000	Rehabilitation	HBP

Shasta County Regional Transportation Planning Agency
 Summary of Bridge Projects
SHASTA COUNTY

Project Count	REGIONAL TRANSPORTATION PROJECTS	JURISDICTION	TOTAL EST COST OF PROJECT	PROJECT TYPE	EXPECTED FUNDING SOURCES
	BRIDGE NAME				
37	Westside Road @ Squaw Creek	SHASTA COUNTY	\$1,520,000	Rehabilitation	HBP
38	Platina Road @ Huling Creek	SHASTA COUNTY	\$540,000	Rehabilitation	HBP
39	Bland Road @ SF Wilson Creek	SHASTA COUNTY	\$950,000	Rehabilitation	HBP
40	Mineral Road @ Bailey Creek	SHASTA COUNTY	\$490,000	Rehabilitation	HBP
41	Phillips Road @ Little Cow Creek	SHASTA COUNTY	\$1,210,000	Rehabilitation	HBP
42	Rock Creek Road @ Bailey Creek	SHASTA COUNTY	\$910,000	Rehabilitation	HBP
43	Sunny Hill Road @ Ducket Creek	SHASTA COUNTY	\$720,000	Rehabilitation	HBP
44	Trinity Mountain Road @ French Gulch	SHASTA COUNTY	\$670,000	Rehabilitation	HBP
45	Ponderosa Way @ SF Cow Creek	SHASTA COUNTY	\$1,630,000	Rehabilitation	HBP
46	Dersch Road @ Lack Creek, 6C-131	SHASTA COUNTY	\$1,770,000	Rehabilitation	HBP
47	Mountain Meadow Road @ Battle Creek	SHASTA COUNTY	\$740,000	Rehabilitation	HBP
48	Clark Creek Road @ Burney Creek	SHASTA COUNTY	\$760,000	Rehabilitation	HBP
49	Statton Road @ Salt Creek	SHASTA COUNTY	\$1,070,000	Rehabilitation	HBP
50	Churn Creek Rd @ Churn Creek 6C-128	SHASTA COUNTY	\$6,690,000	Rehabilitation	HBP
51	Gas Point Road @ Antelope Creek	SHASTA COUNTY	\$1,980,000	Rehabilitation	HBP
52	Tamarack Road @ Burney Creek	SHASTA COUNTY	\$1,570,000	Rehabilitation	HBP
53	Mears Ridge Road @ Mears Creek	SHASTA COUNTY	\$2,490,000	Rehabilitation	HBP
54	Nelson Creek Road @ Nelson Creek	SHASTA COUNTY	\$1,840,000	Rehabilitation	HBP
55	Meyers Road @ Dry Creek	SHASTA COUNTY	\$1,480,000	Rehabilitation	HBP
56	Soda Creek Road @ Soda Creek, 6C-139	SHASTA COUNTY	\$1,180,000	Rehabilitation	HBP
57	Platina Road @ NF Cottonwood Creek	SHASTA COUNTY	\$1,590,000	Rehabilitation	HBP
58	Gas Point Road @ Dry Creek	SHASTA COUNTY	\$1,720,000	Rehabilitation	HBP
59	Soda Creek Road @ Sacramento River	SHASTA COUNTY	\$3,510,000	Rehabilitation	HBP
60	Cline Gulch @ Clear Creek	SHASTA COUNTY	\$3,470,000	Rehabilitation	HBP
61	Lower Gas Pt Road @ Brad Creek	SHASTA COUNTY	\$730,000	Rehabilitation	HBP
62	Deschutes @ OH Barney and SPRR	SHASTA COUNTY	\$10,180,000	Rehabilitation	HBP
		Totals =	\$179,000,000		

Caltrans

Caltrans utilizes the State Highway Operation and Protection Program (SHOPP) to maintain the safety and integrity of the State Highway system. Typical projects in the SHOPP include: pavement rehabilitation and preservation, safety, bridge replacement and rehabilitation, traffic operational improvements, mandated projects, facility improvements, and information technology. The current adopted SHOPP projects are listed below in Table 5-15. (P-5, P-9)

Projects for the SHOPP are nominated by each Caltrans District office and are sent to Caltrans Headquarters for programming on a competitive basis statewide. Final project determinations are subject to CTC review. Individual districts are not guaranteed any minimum level of funding.

Short-Range (2008-2012) – Table 5-15 describes projects that are programmed in the four-year programming cycle of the in Caltrans, District 2.

Short-Range (2012-2018) – Table 5-16 describes projects that are not programmed in the four-year programming cycle of the SHOPP at this time, but are being considered as future SHOPP Projects in Caltrans, District 2.

Long-Range (2018-2028) – Table 5-17 describes projects that are not programmed and are considered a long-range need for the SHOPP at this time.

TABLE 5-15

SHASTA COUNTY
PROGRAMMED SHOPP PROJECTS
CALTRANS, DISTRICT 2 - BY YEAR

SHOPP PROJECTS (Short-Range 2008-2012) PROGRAMMED						
Rte	Beg PM	End PM	Project Location	Type of Work	Const.Cost X (\$1,000)	Anticipated Begin Construction Year
5	56.7	56.7	Near Lakehead	Slope Stabilization	\$400	2008
5	1.9	61.8	In Shasta County at Various Locations. From North Cottonwood Undercrossing to Sweetbrier Avenue.	Rehabilitate Bridges	\$10,400	2012
5	4.2	8.5	Near Anderson from Deschutes Road to 1.3 miles south of Knighton Road.	Median Barrier	\$3,300	2009
5	R15.0	R15.8	In Shasta County in Redding at the Central Redding Interchange from Cypress to 0.1 miles north of Hilltop OC	Collector Distributor SB	\$12,000	2010
5	16.0	17.0	In Shasta County in Redding 0.1 miles south of Hilltop to 0.3 miles south of Rte. 5/299 separation.	Tree Planting and Temp. Irrigation	\$147	2010

SHOPP PROJECTS (Short-Range 2008-2012) PROGRAMMED - continued						
5	R28.9	R29.3	In Shasta County near Shasta Lake from 0.4 miles south of and to Turntable Bay Overcrossing	Increase in curve radii - Operational Improvement	\$1,665	2010
5	R39.5	R40.8	In Shasta County near Lakehead	Replace Antlers Bridge	\$239,800	2009
5	R43.1	R43.1	In Shasta County at the SB Lakehead Rest Area	Rehabilitate Southbound Rest Area	\$3,819	2010
5	Sta #	L571.3	In Shasta County north of Lakehead at the Gibson Maintenance Station	Renovate Existing Crew Room and Equipment Building	\$700	2009
44	L0.1		In Shasta County in Redding at Pine Street	ADA Curb Ramp Upgrades	\$86	2009
44	46.9	48.3	In Shasta County near Viola from 2.5 to 1.1 miles west of the Lassen Park entrance.	Curve Improvement and Extend Climbing Lane	\$6,700	2010
44	69.0	69.8	In Shasta County near Old Station from 3.6 miles east of Plum Valley Road to 1.6 miles west of Sha/Las County Line	Shoulder Widening	\$1,530	2010
89	3.5	11.5	In Shasta County from 0.4 miles south of Hat Creek Bridge to 0.4 miles north of Doty Road	Culvert Extensions	\$400	2010
273	5.7	5.7	In Shasta County in Anderson at Hayes Street	Close Median	\$146	2009
273	6.4	6.4	In Shasta County in Anderson at Alexander Street	Install Signals	\$856	2010
273	15.4	15.4	In Shasta County in Redding at Grange Street	Install Signals	\$650	2010
299	3.0	4.3	In Shasta County about west of Redding from 3.0 to 4.3 miles east of Trinity County	Increase in curve radii - Widen Shoulders	\$10,700	2011
299	4.5	4.8	In Shasta County west of Redding from 4.5 to 4.8 miles east of Trinity County	Widen Lanes and add Shoulders	\$718	2011
299	4.8	5.0	In Shasta County west of Redding from 4.8 to 5.0 miles east of Trinity County	Widen Lanes and add Shoulders	\$825	2010
299	5.4	5.8	In Shasta County about west of Redding from 2.6 to 2.2 miles west of Crystal Creek Road	Realign Curve	\$2,305	2008
299	6.9	7.6	In Shasta County about west of Redding from 1.0 to 0.5 miles west of Crystal Creek Road	Realign Curve	\$3,300	2009
299	23.7	23.7	In Shasta County in Redding at Eleventh Street	Install Signals	\$630	2010
299	24.2		In Shasta County at Various Locations.	Upgrade Signal Lights at Various Locations	\$101	2009
299	40.7	60.0	In Shasta County at and near Montgomery Creek from 0.3 miles west of Backbone Ridge to Big Bend Road	Preventive Maintenance Asphalt Overlay	\$20,400	2011
299	41.1	41.3	In Shasta County near Ingot from 0.1 miles to 0.3 miles east of Backbone Ridge Road	Add Shoulders EB	\$210	2009
299	70.6		In Shasta County near Burney at 1.0 miles west of Sawmill Road	Install Rockfall Fencing	\$50	2009

**TABLE 5-16
SHASTA COUNTY
NON-PROGRAMMED SHOPP PROJECTS
CALTRANS, DISTRICT 2**

SHOPP PROJECTS (Short-Range 2008-2018) NOT PROGRAMMED						
5	0.0	67.0	In Shasta County at Various Locations	New CCTV's, HAR, RWIS at Various Locations in Shasta County	\$13,000	TBD
5	44.0	58.0	Near Lakehead from 0.5 miles south of Dog Creek Bridge to 0.6 north of Sims U.C.	Preventive Maintenance Asphalt Overlay	\$30,000	TBD
89	26.3	30.7	In Shasta County near Burney Falls at Lake Britton	Replace Lake Britton Bridge	\$110,000	TBD
273	0.0	9.9	In Shasta County in and from Anderson to Happy Valley Road	Roadway Rehabilitation	\$35,000	TBD
273	9.9	14.9	In Shasta County from Happy Valley Road to Wyndam Road	Roadway Rehabilitation	\$22,000	TBD
299	30.3	40.7	In Shasta County near Bella Vista from 0.3 miles east of Intermountain Drive to 0.3 miles west of Backbone Ridge Road	Roadway Rehabilitation	\$36,300	TBD
299	77.8	79.6	In Shasta County near Johnston Park	Preventive Maintenance Asphalt Overlay	\$6,000	TBD

**TABLE 5-17
SHASTA COUNTY
NON-PROGRAMMED SHOPP PROJECTS
CALTRANS DISTRICT 2**

SHOPP PROJECTS (Long-Range 2018-2028) NOT PROGRAMMED						
5	0.0	44.0	In Shasta County on Interstate 5	Preventive Maintenance Asphalt Overlay	\$88,000	TBD
5	28.14	28.14	In Shasta Co. at the Pit River Bridge	Replace Bridge	\$500,000	TBD
5	57.41	57.41	In Shasta Co. Sims Road UC	Replace Deck	\$2,700	TBD
5	66.80	66.80	In Shasta Co. Crag View Dr. UC	Replace Deck	\$3,600	TBD
5	58.0	67.0	In Shasta County on Interstate 5	Preventive Maintenance Asphalt Overlay	\$20,000	TBD
44	59.62	59.62	In Shasta County on Route 44	Replace Deck	\$5,280	TBD
44	15.43	15.43	In Shasta Co. R,L&G Redding Central Interchange	Vertical Clearance	\$8,000	TBD
44	0.0	71.4	In Shasta County on Route 44	Preventive Maintenance Asphalt Overlay	\$40,000	TBD
273	17.08	17.08	In Shasta Co. at Sacramento River Bridge	Bridge Scour	\$7,300	TBD
273	14.9	20.0	In Shasta County in Redding on Route 273	Preventive Maintenance Asphalt Overlay	\$15,000	TBD
299	0.0	7.2	In Shasta County on Route 299	Preventive Maintenance Asphalt Overlay	\$7,500	TBD

299	7.2	30.3	In Shasta County on Route 299	Preventive Maintenance Asphalt Overlay	\$40,000	TBD
299	60.0	77.8	In Shasta County through Burney on Route 299	Preventive Maintenance Asphalt Overlay	\$20,000	TBD
299	79.6	99.4	In Shasta County on Route 299	Preventive Maintenance Asphalt Overlay	\$21,000	TBD