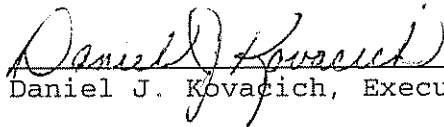


REPORT TO SHASTA COUNTY RTPA

SUBJECT	MEETING DATE	ITEM NUMBER
So Much Traffic - So Little Money - What Are We Gonna Do About It?	04/26/05	7

The purpose of the workshop will be to present to the public current transportation needs alongside realistic revenue projections.

Given the fact that Shasta County will continue to grow, the purpose of this workshop is to stimulate a communitywide discussion regarding how the Shasta County region will deal with ever growing transportation needs against a backdrop of declining revenues. The attached agenda will guide the workshop discussion. The attached letter was sent to a listing of invitees approved by the Agency at the February meeting.



Daniel J. Kovacich, Executive Officer

DJK/jac

Attachments: Workshop Agenda
 Letter to Invitees



Shasta County

**Regional Transportation
Planning Agency**

1855 Placer Street • Redding, CA 96001 • (530)225-5661 • FAX (530)225-5667
E-Mail shasroad@snowcrest.net • HOME PAGE www.scrtpa.org

Daniel J. Kovacich, Executive Officer

**Shasta County Regional Transportation Planning Agency
Workshop to Discuss Augmenting Transportation Revenues
April 2005**

WORKSHOP AGENDA

1. Purpose of Workshop – Dan Kovacich
 - a. Transportation needs identified by local agencies and Caltrans cannot be funded under existing funding.
 - b. Present current status of local, state and federal funding.
2. Presentation by Eric Haley of the Self-Help Counties Coalition. (A discussion of the role and responsibilities of the private sector in generating revenue for transportation)
3. Q & A
4. Next steps – Dan Kovacich



Shasta County

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Daniel J. Kovacich, Executive Officer

Date

Member of the Community

Subject:

Dear Colleague:

For many years our streets and highways have been funded through user fees, known as 'gas taxes'. We pay these taxes when fueling our vehicles. At the present time, this rate 36.4 cents per gallon.

Over the years this system worked fairly well to fund maintenance and to build the infrastructure that we know today. Many of the streets and roads that we use in our community such as Interstate 5, Highway 273, State Route 44, and Highway 299, as well as many local streets and roads such as Cypress Avenue and Deschutes Road, have been constructed with revenues generated at the pump through gas taxes. However, due to population growth, more fuel-efficient vehicles, and the rising cost of maintaining the existing road system, this traditional gas tax is no longer adequate to fund the cost of ongoing maintenance nor to fund additional facilities.

The situation has been recognized for many years, but the solution has always remained elusive. The voters of California recognized the situation in 2002 by voting to direct the sales tax on gasoline to be earmarked for transportation purposes. Previous to Proposition 42, this revenue was deposited into the State General Fund. However, no sooner was Proposition 42 approved by nearly 70% of the voters than the State of California started to experience budget crises. As a result, the legislature has suspended Proposition 42 each year since the 2003-2004 fiscal year. As a result of these actions, the State is no longer in a position to fund needed road improvements.

Currently revenues from gas taxes barely cover maintenance of the existing system and there is no money available for road expansions to meet our ever-growing population. Even though our population in Shasta County will continue to grow we can expect to drive over the same streets and roads that we have today unless something is done to address this pressing need.

As a result of this situation, the Shasta County Regional Transportation Planning Agency has scheduled a workshop for Tuesday, April 26, 2005, at 5:00 P.M., at the Shasta Senior Nutrition Center, 2225 College View Drive, Redding, California, 96003. An agenda for this meeting is attached for your information. I hope you will find the time to attend this important meeting and to participate in this discussion of future transportation needs. There will be an opportunity for you to voice your opinion on this important community issue.

I would like to encourage you to visit the Shasta County Regional Transportation Planning Agency's website at www.scrtpa.org, where several articles have been posted outlining how other areas in California have responded to this transportation crisis.

I am pleased to discuss this issue with you in advance of the workshop if you desire. I can be contacted at 225-5155.

Very truly yours,

By _____
Daniel J. Kovacich
Executive Officer

DJK/cac

[illegible]

Shasta County Regional Transportation Planning Agency							
Schedule of Transportation Needs - Projects							
Through the Year 2025							
Jurisdiction: Anderson							
Cost Escalation Factor: 3.00%							
				Estimated			
Control				Cost	Year	Escalated	Source of
Code	Project Description	From	To	(2003 \$'s)	Needed	Cost	Project Cost
#####	#####	#####	#####	#####	#####	#####	#####
1	North Street	Interstate 5	North St Bridge	3,770,199	2005	3,999,804	RTP
2	East Street Widening	Briggs Street	Alexander Ave	1,174,416	2020	1,941,131	RTP
3	Balls Ferry Interchange	Balls Ferry Rd	Gateway Drive	1,013,160	2025	1,941,318	RTP
4	Phase 2 Deschutes/I-5 Interchange	Deschutes	Southbound	8,911,560	2020	14,729,451	RTP
5	Phase 1 Deschutes/I-5 Interchange	Deschutes	Locust Street	5,669,450	2005	6,014,719	RTP
6	Gateway Drive Extension	Gateway Drive	Deschutes Road	4,771,048	2005	5,061,604	RTP
7	Emily Drive Widening	Bruce Street	South St/Olinda Rd	626,355	2020	1,035,270	RTP
8	Ox Yoke/SR 273 Intersection			827,502	2005	877,897	RTP
9	East Street Extension	Balls Ferry Rd	Barney Street	1,410,997	2015	2,011,744	RTP
10	Riverside Avenue Widening	North Street	Interstate 5	1,943,749	2005	2,062,123	RTP
11	Stingy Lane Widening	Balls Ferry Rd	North Street	788,469	2005	836,487	RTP
12	Balls Ferry Widening	Redbud Drive	South city limit	1,013,160	2020	1,674,598	RTP
13	Fairgrounds Extension (new rd)	Alexander	North Street	1,024,870	2005	1,087,284	RTP
14						0	
15						0	
16						0	
17						0	
18						0	
19						0	
20						0	
21						0	
22						0	
23						0	
24						0	
Insert Rows Here							
	Total Costs			32,944,934		43,273,432	
				=====		=====	

Shasta County Regional Transportation Planning Agency											
Schedule of Transportation Needs - Revenues											
Through the Year 2025											
Jurisdiction: Anderson											
	Sales Tax Escalation Factor	3.50%						48,479	EX		
	Gas Tax Escalation Factor	2.81%						91,200	TE		
Year	Gas Tax	Streets & Roads	HBRR	Safety	General Fund	AB 2928	Other	TE/Exchange	Planning		Total Costs
#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####
2004	171,471	454,212				23,601	51,455	63,679	35,676		800,094
2005	176,289	470,109				24,427	53,256	65,468	36,679		826,229
2006	181,243	486,563				25,282	55,120	67,308	37,710		853,226
2007	186,336	503,593				26,167	57,049	69,199	38,769		881,114
2008	191,572	521,219				27,083	59,046	71,144	39,859		909,922
2009	196,955	539,461				28,031	61,112	73,143	40,979		939,681
2010	202,490	558,342				29,012	63,251	75,198	42,130		970,424
2011	208,180	577,884				30,027	65,465	77,311	43,314		1,002,182
2012	214,029	598,110				31,078	67,566	79,484	44,531		1,034,989
2013	220,044	619,044				32,166	70,128	81,717	45,783		1,068,881
2014	226,227	640,711				33,292	72,582	84,014	47,069		1,103,894
2015	232,584	663,136				34,457	75,123	86,374	48,392		1,140,065
2016	239,119	686,345				35,663	77,752	88,802	49,751		1,177,433
2017	245,839	710,367				36,911	80,473	91,297	51,149		1,216,037
2018	252,747	735,230				38,203	83,290	93,862	52,587		1,255,919
2019	259,849	760,963				39,540	86,205	96,500	54,064		1,297,122
2020	267,151	787,597				40,924	89,222	99,211	55,584		1,339,689
2021	274,658	815,163				42,356	92,345	101,999	57,146		1,383,667
2022	282,376	843,694				43,839	95,577	104,866	58,751		1,429,102
2023	290,310	873,223				45,373	98,922	107,812	60,402		1,476,043
2024	298,468	903,786				46,961	102,385	110,842	62,100		1,524,541
2025	306,855	935,418				48,605	105,968	113,956	63,845		1,574,647
	5,124,791	14,684,169	0	0	0	762,998	1,663,484	1,903,188	1,066,270		25,204,901
Beg Cash Bal	100,808	642,817				62,639	-366,424				439,840
Total Avail	5,225,599	15,326,986	0	0	0	825,637	1,297,060	1,903,188	1,066,270	0	25,644,741

Shasta County Regional Transportation Planning Agency							
Schedule of Transportation Needs - Maintenance							
Through the Year 2025							
	Jurisdiction:	Redding					
	Cost Escalation Factor:	3.00%					
Year	Overlays/Slurry Seals	Signals	Storm Drains	Snow Plowing	Other		Total Costs
#####	#####	#####	#####	#####	#####	#####	#####
2004	30,000,000	1,000,000	2,397,610	0	3,000,000		36,397,610
2005	3,000,000	1,030,000	1,262,470		3,099,000		8,391,470
2006	3,090,000	1,060,900	1,524,759		3,201,267		8,876,926
2007	3,182,700	1,092,727	2,877,124		3,306,909		10,459,460
2008	3,278,181	1,125,509	4,174,901		3,416,037		11,994,628
2009	3,376,526	1,159,274	2,829,270		3,528,766		10,893,837
2010	3,477,822	1,194,052	3,528,031		3,645,215		11,845,121
2011	3,582,157	1,229,874	4,436,147		3,765,507		13,013,685
2012	3,689,622	1,266,770	4,238,800		3,889,769		13,084,961
2013	3,800,310	1,304,773	5,047,276		4,018,132		14,170,491
2014	3,914,320	1,343,916	3,231,639		4,150,730		12,640,605
2015	4,031,749	1,384,234	3,328,588		4,287,704		13,032,275
2016	4,152,702	1,425,761	3,428,446		4,429,198		13,436,106
2017	4,277,283	1,468,534	3,531,299		4,575,362		13,852,477
2018	4,405,601	1,512,590	3,637,238		4,726,349		14,281,777
2019	4,537,769	1,557,967	3,746,355		4,882,318		14,724,410
2020	4,673,902	1,604,706	3,858,746		5,043,435		15,180,789
2021	4,814,119	1,652,848	3,974,508		5,209,868		15,651,343
2022	4,958,543	1,702,433	4,093,743		5,381,794		16,136,513
2023	5,107,299	1,753,506	4,216,556		5,559,393		16,636,754
2024	5,260,518	1,806,111	4,343,052		5,742,853		17,152,535
2025	5,418,334	1,860,295	4,473,344		5,932,367		17,684,339
	-----	-----	-----	-----	-----	-----	-----
	116,029,457	30,536,780	78,179,901	0	94,791,971	0	319,538,110

Shasta County Regional Transportation Planning Agency									
Schedule of Transportation Needs - Maintenance									
Through the Year 2025									
	=====	=====	=====	=====	=====	=====	=====		
This table is based on projected needs without regard to funding.									
Redding's Pavement Management System indicates that \$30,000,000 of improvements is needed now.									
If pavement projects are not done, number increases at a higher rate than inflation.									
RTPA has indicated that an overlay would be projected with a ten (10) year life. Therefore, on the average, \$3,000,000 per year to maintain system once									
Sidewalk repair needs annually at \$400,000									
There is a need for four (4) traffic signals per year at an average cost of \$250,000 each.									
Costs escalate at 3% per year.									
Storm Drain costs based on ten year proforma, then the average of the 10 years escalated at 3%.									
Bridge replacement costs are not included in these maintenance numbers.									
Numbers are exclusive of developer street construction. Impact fees are not available for maintenance activities.									

Shasta County Regional Transportation Planning Agency							
Schedule of Transportation Needs - Projects							
Through the Year 2025							
	Jurisdiction: Redding						
	Cost Escalation Factor: 2.00%						
Control				Estimated			
Code	Project Description	From	To	Cost (2003 \$'s)	Year Needed	Escalated Cost	Source of Project Cost
Signals							
1	Placer/Pleasant			\$200	2001	200	COR Trans Study
2	Hilltop/Browning			\$150	2001	150	COR Trans Study
3	South Bonnyview/Indianwood - installed				2001	0	COR Trans Study
4						0	
5	Hartnell / Shasta View			\$200	2002	200	COR Trans Study
6	Shasta View / Tarmac			\$200	2002	200	COR Trans Study
7	SR273 / Clear Creek			\$200	2002	200	COR Trans Study
8	SR273 / Angelo (Revision)			\$200	2002	200	COR Trans Study
9	Churn Creek / Maraglia			\$200	2002	200	COR Trans Study
10						0	
11	Hilltop / Industrial			\$200	2003	200	COR Trans Study
12	Airport / Hartnell			\$200	2003	200	COR Trans Study
13	Old Oregon Trail / Old 44			\$200	2003	200	COR Trans Study
14						0	
15	Airport / SR44 EB Ramp			\$200	2004	204	COR Trans Study
16	Airport / SR44 WB Ramp			\$200	2004	204	COR Trans Study
17	Lake / I-5 SB Ramp			\$200	2004	204	COR Trans Study
18	Athens / Locust (Revision)			\$200	2004	204	COR Trans Study
19	Park Marina / Parkview			\$175	2004	179	COR Trans Study
20						0	
21	Victor / Old Alturas			\$200	2005	208	COR Trans Study
22	Shasta View / Chancellor			\$200	2005	208	COR Trans Study
23	Shasta View / Hemmingway			\$200	2005	208	COR Trans Study
24	Peppertree / Hilltop			\$150	2005	156	COR Trans Study
	Victor / Galaxy			\$200	2006	212	COR Trans Study

Shasta County Regional Transportation Planning Agency							
Schedule of Transportation Needs - Projects							
Through the Year 2025							
	Jurisdiction: Redding						
	Cost Escalation Factor: 2.00%						
				Estimated			
Control				Cost	Year	Escalated	Source of
Code	Project Description	From	To	(2003 \$'s)	Needed	Cost	Project Cost
Signals							
	Victor / El Vista			\$200	2006	212	COR Trans Study
	Eastside / Ellis			\$175	2006	186	COR Trans Study
	Parkview / Favretto			\$175	2006	186	COR Trans Study
	Eastside / Wyndham			\$175	2006	186	COR Trans Study
	Lake / Keswick			\$200	2007	216	COR Trans Study
	Cypress / Beverly			\$150	2008	166	COR Trans Study
	Churn Creek / Collyer			\$200	2008	221	COR Trans Study
	Court / Schley			\$200	2008	221	COR Trans Study
	Court / Eleventh			\$200	2008	221	COR Trans Study
						0	
	Bechelli / Loma Vista			\$200	2009	225	COR Trans Study
	East / South			\$180	2009	203	COR Trans Study
	Eastside / Breslauer			\$200	2009	225	COR Trans Study
						0	
	Court / Riverside			\$200	2010	230	COR Trans Study
	SR273 / Branstetter			\$175	2010	201	COR Trans Study
	SR273 / Parkview			\$175	2010	201	COR Trans Study
	Old Oregon Trail / Viking			\$180	2010	207	COR Trans Study
						0	
	Park Marina/Locust			\$200	2011	234	COR Trans Study
	Park Marina/South			\$200	2011	234	COR Trans Study
	Shasta View/SR 44 EB Ramp			\$200	2011	234	COR Trans Study
	S Market Interconnect			\$1,000	2011	1,172	COR Trans Study

Shasta County Regional Transportation Planning Agency							
Schedule of Transportation Needs - Projects							
Through the Year 2025							
	Jurisdiction:	Redding					
	Cost Escalation Factor:	2.00%					
Control				Estimated			
Code	Project Description	From	To	Cost (2003 \$'s)	Year Needed	Escalated Cost	Source of Project Cost
Signals							
						0	
	Central Control			\$5,000	2012	5,975	COR Trans Study
	Lake/Masonic (Revision)			\$200	2012	239	COR Trans Study
						0	
	Old Oregon Trail/Oasis			\$200	2013	244	COR Trans Study
	Hartnell/Lawrence			\$200	2013	244	COR Trans Study
	Market/Canyon			\$200	2013	244	COR Trans Study
	Eureka/Overhill			\$200	2013	244	COR Trans Study
						0	
	Eureka/Sunset			\$200	2014	249	COR Trans Study
	Victor/Churn Creek			\$200	2014	249	COR Trans Study
	Goodwater/Hartnell			\$200	2014	249	COR Trans Study
	Wisconsin/Placer			\$200	2014	249	COR Trans Study
	Argyle/Hartnell			\$200	2015	254	COR Trans Study
						0	
	Shasta View/Rancho			\$200	2015	254	COR Trans Study
						0	COR Trans Study
	Churn Creek/Palacio			\$200	2016	259	COR Trans Study
	Lake/Quartz Hill			\$200	2016	259	COR Trans Study
						0	
	Caterpillar/Twinview			\$175	2021	250	CIP 2001-2007
	Churn Creek/Dana			\$100	2021	143	CIP 2001-2007
	Court St./Eureka Way			\$175	2021	250	CIP 2001-2007
	Hawley/SR299 (EB ramp)			\$175	2021	250	CIP 2001-2007
	Hawley/SR299 (WB ramp)			\$175	2021	250	CIP 2001-2007

Shasta County Regional Transportation Planning Agency							
Schedule of Transportation Needs - Projects							
Through the Year 2025							
	Jurisdiction:	Redding					
	Cost Escalation Factor:	2.00%					
Control				Estimated			
Code	Project Description	From	To	Cost (2003 \$'s)	Year Needed	Escalated Cost	Source of Project Cost
Signals							
	Hawley/Collyer			\$175	2021	250	CIP 2001-2007
	Hilltop/Cypress (WB/SB dual left)			\$50	2021	71	CIP 2001-2007
	Lake/Hilltop			\$200	2021	286	CIP 2001-2007
	Lake/Keswick			\$150	2021	214	CIP 2001-2007
	Lake/Panorama			\$150	2021	214	CIP 2001-2007
	Lake/Market (SR273)			\$75	2021	107	CIP 2001-2007
	SR273/Benton			\$350	2021	500	CIP 2001-2007
	SR273/South Bonnyview			\$200	2021	286	CIP 2001-2007
	SR273/Buenaventura			\$200	2021	286	CIP 2001-2007
	Airport/Meadowview			\$200	2021	286	CIP 2001-2007
	Old Oregon Trail/Collyer			\$200	2021	286	CIP 2001-2007
	Hilltop/Browning			\$175	2021	250	CIP 2001-2007
	Friendly/Browning			\$175	2021	250	CIP 2001-2007
	Old Alturas/Browning			\$175	2021	250	CIP 2001-2007
	Figtree/Airport Rd.			\$300	2021	428	CIP 2001-2007
				-----		-----	
	SIGNAL SUBTOTALS			\$19,635		\$23,432	
	South Bonnyview Widening						
		SR273	Sacramento Rvr	\$5,226	2004	5,331	COR Trans Study / Cost Updated Feb03
	Widen Buenaventura Blvd	SR273	Railroad Ave	\$396	2004	404	COR Trans Study
	Widen Hilltop Drive O/C SR44			\$1,775	2005	1,847	COR Trans Study
	Widen Airport Road						
		Sacramento River	Rancho Rd	\$18,874	2005	19,637	COR Trans Study / Cost Updated Feb03

Shasta County Regional Transportation Planning Agency							
Schedule of Transportation Needs - Projects							
Through the Year 2025							
	Jurisdiction:	Redding					
	Cost Escalation Factor:	2.00%					
				Estimated			
Control				Cost	Year	Escalated	Source of
Code	Project Description	From	To	(2003 \$'s)	Needed	Cost	Project Cost
Signals							
	Widen Airport Road	Sacramento River	Rancho Rd	\$18,874	2005	19,637	COR Trans Study
	Widen Parkview Avenue over the ACID Canal			\$685	2005	713	COR Trans Study
	South Central Business District Railroad Grade Separation			\$9,450	2006	10,028	COR Trans Study
	DANA - Connect Dana Dr. to SR44, widen Sac River Bridge, Replace Auditorium Dr. O.C.	Dana Dr	SR44	\$30,058	2006	31,898	COR Trans Study / Caltrans Project Report
	Parkview Bridge	State St	Hartnell Ave	\$14,500	2007	15,695	COR Trans Study
	Widen Hartnell	Victor	Shasta View	\$4,893	2008	5,402	COR Trans Study
	Widen Placer Street	Airpark Drive	Boston St	\$7,400	2008	8,170	COR Trans Study
	Realign Cascade Blvd at Oasis Road			\$6,040	2008	6,669	COR Trans Study
	Widen Oasis Road over Churn Creek			\$815	2008	900	COR Trans Study
	Realign Twinview Blvd at Oasis Road			\$6,700	2008	7,397	COR Trans Study
	Widen Airport Road Interchange at SR44			\$12,130	2009	13,660	COR Trans Study
	Realign Hartnell Avenue at Airport Road			\$5,870	2010	6,743	COR Trans Study
	Widen Hilltop Drive Overcrossing over I-5			\$12,400	2010	14,244	COR Trans Study
	Widen Victor Avenue	Hartnell Avenu	SR44	\$5,235	2010	6,013	COR Trans Study
	Widen Old Alturas Road	Bradford Road	Shasta View Dr	\$5,792	2011	6,786	COR Trans Study
	Widen Hilltop Drive	I-5	Lake Blvd	\$3,300	2011	3,866	COR Trans Study

Shasta County Regional Transportation Planning Agency							
Schedule of Transportation Needs - Projects							
Through the Year 2025							
	Jurisdiction: Redding						
	Cost Escalation Factor: 2.00%						
				Estimated			
Control				Cost	Year	Escalated	Source of
Code	Project Description	From	To	(2003 \$'s)	Needed	Cost	Project Cost
Signals							
	Extend Eastside Road	Wyndham Lane	Parkview Ave	\$4,185	2012	5,001	COR Trans Study
	2001 - 2010 TOTAL			\$174,598		\$190,041	
	Widen & Realign Old Alturas Rd	Shasta View Drive	City Limits	\$3,396	2014	4,222	COR Trans Study
	Widen Quartz Hill Road	Snow Lane	top of hill	\$3,105	2014	3,861	COR Trans Study
	Extend Westside Road			\$331	2014	412	COR Trans Study
	Widen Churn Creek Road	Browning	SR 299	\$7,840	2014	9,748	COR Trans Study
	Widen Rancho Road	Victor Avenue	Airport Road	\$6,220	2014	7,734	COR Trans Study
	Extend Shasta View Drive	Rancho Road	Airport Road	\$2,875	2014	3,575	COR Trans Study
	Widen Oasis Road Interchange at I-5			\$28,200	2015	35,764	COR Trans Study
	Extend Cypress Avenue	Victor Avenue	Shasta View Dr	\$14,400	2016	18,628	COR Trans Study
	Extend Industrail Street across I-5			\$4,250	2016	5,498	COR Trans Study
						0	
	Extend Tarmac Road	Abernathy Lane	Old Oregon Trl	\$4,425	2016	5,724	COR Trans Study
	Widen Hawley Road	Collyer Drive	North End	\$5,750	2016	7,438	COR Trans Study
	Realign Old Oregon Trail	Old 44	Viking Way	\$6,250	2016	8,085	COR Trans Study
						0	
	Extend Tarmac Road	Abernathy Lane	Old Oregon Trl	\$4,425	2016	5,724	COR Trans Study
	Widen Shasta View Drive						COR Trans Study /
		Hartnell Avenue	SR 44	\$8,152	2019	11,191	Cost Updated Feb03
	Widen North Market Street Bridge			\$8,760	2020	12,266	COR Trans Study

Shasta County Regional Transportation Planning Agency							
Schedule of Transportation Needs - Projects							
Through the Year 2025							
	Jurisdiction: Redding						
	Cost Escalation Factor: 2.00%						
				Estimated			
Control				Cost	Year	Escalated	Source of
Code	Project Description	From	To	(2003 \$'s)	Needed	Cost	Project Cost
Signals							
	Widen North Market Street (SR273)	Quartz Hill Rd	Lake Blvd	\$3,280	2020	4,593	COR Trans Study
	Extend Palacio	Churn Creek Road	Shasta View Dr	\$3,107	2020	4,351	COR Trans Study
	Realign Canyon Road at SR 273			\$645	2020	903	COR Trans Study
	Realign Old Oregon Trail	Viking Way	I-5	\$26,850	2021	38,348	COR Trans Study / Cost Updated Feb03
	Reconstruct Cypress Avenue Interchange at I-5			\$9,650	2021	13,783	COR Trans Study
	Interchange at South Bonnyview Road and Eastside Road			\$7,350	2021	10,498	COR Trans Study
	Extend Beltline Road	Beltline Road	Ashby Road	\$3,500	2022	5,099	COR Trans Study
	DANA - widen SR44 WB over Sac River	In STIP			2005	0	COR Trans Study
	2011 - 2020 TOTAL			\$162,761		\$217,444	
	Rancho Rd./Airport to SIP			\$3,000	2021	4,285	CIP 2001-2007
	Browning/Hilltop to Canby			\$525	2021	750	CIP 2001-2007
	N. Market Streetscape Improvements			\$944	2021	1,348	CIP 2001-2007
	Hartnell Ave/Airport to Argyle Rd.			\$4,893	2021	6,988	CIP 2001-2007
	Cypress Corridor/SR273 to Athens			\$2,136	2021	3,051	CIP 2001-2007

Shasta County Regional Transportation Planning Agency							
Schedule of Transportation Needs - Projects							
Through the Year 2025							
Jurisdiction: Redding							
Cost Escalation Factor: 2.00%							
				Estimated			
Control				Cost	Year	Escalated	Source of
Code	Project Description	From	To	(2003 \$'s)	Needed	Cost	Project Cost
Signals							
	Cypress Corridor/Athens to Hartnell			\$2,028	2021	2,896	CIP 2001-2007
	Cypress Bridge Rehabilitation/Expansion			\$15,253	2021	21,785	CIP 2001-2007
	Shasta View Dr./Galaxy to Saturn			\$909	2021	1,298	CIP 2001-2007
	Upgrade Traffic Control Devices			\$200	2021	286	CIP 2001-2007
	Various St. Asphalt Overlay			\$600	2021	857	CIP 2001-2007
	Various St. Slurry Seal			\$400	2021	571	CIP 2001-2007
	Misc. Minor Projects/Right of Way			\$120	2021	171	CIP 2001-2007
	Bicycle Lane Account Project Improvements			\$315	2021	450	CIP 2001-2007
	Street Master Plan Update			\$200	2021	286	CIP 2001-2007
	TwinView Bridge Replacement			\$100	2021	143	CIP 2001-2007
	2894 Victor Ave. Purchase			\$110	2021	157	CIP 2001-2007
	Churn Creek Rd./Old Alturas at Browning Sidewalk			\$150	2021	214	CIP 2001-2007
	Hilltop Overcrossing			\$650	2021	928	CIP 2001-2007
	Browning/Churn Creek to Friendly Widening			\$122	2021	174	CIP 2001-2007
						0	
						0	
	Canyon Creek Rd./Blazingwood to Placer			\$1,080	2021	1,543	CIP 2001-2007
	Hilltop Dr./SR44 Overcrossing			\$910	2021	1,300	RRA

Shasta County Regional Transportation Planning Agency							
Schedule of Transportation Needs - Projects							
Through the Year 2025							
	Jurisdiction: Redding						
	Cost Escalation Factor: 2.00%						
				Estimated			
Control				Cost	Year	Escalated	Source of
Code	Project Description	From	To	(2003 \$'s)	Needed	Cost	Project Cost
Signals							
	Airport Rd. - Meadowview Dr			\$300	2021	428	RRA
	Dana Dr. Median and Turn Ln. Channelization			\$250	2021	357	COR UATSU 2001
	Extend Shasta View Dr./Galaxy to Skyway			\$823	2021	1,175	COR UATSU 2001
	Cypress Bridge Widening			\$30,000	2021	42,847	COR UATSU 2001
	Downtown Circulation Improvements (Couplets)			\$5,500	2021	7,855	COR UATSU 2001
	Extend Shasta View Dr./Collyer to Old Indian Trail			\$483	2021	690	COR UATSU 2001
	Extend Shasta View Dr/Old Indian Trail to Oasis Rd			\$674	2021	963	COR UATSU 2001
	Extend Hawley Rd. from Churn Creek to Oasis Rd.			\$5,750	2021	8,212	COR UATSU 2001
	Widen Railroad Ave			\$483	2021	690	COR UATSU 2001
	Extend Canyon Creek Dr./Blazingwood to Placer St.			\$1,080	2021	1,543	COR UATSU 2001
	Downtown Circulation Improvements (Mall)			\$5,500	2021	7,855	
	Railroad Grade Separation			\$6,500	2021	9,284	
	2021 TOTAL			\$91,988		\$131,382	
	Grand Total (Projects & Traffic Signals)			\$448,982		\$562,299	

Schedule of Transportation Needs - Revenues												
Through the Year 2025												
	Junsdiction:	Redding										
	Cost Escalation Factor:	3.00%										
Year	Gas Tax	Streets & Roads	HBRR	Exchange Funds	General Fund	AB 2928	Traffic Impact Fee / Signal	Construction Tax	Dana Benefit Distnct	Canyon Creek Rd TIF	Hawley/Churn Creek Rd TIF	Total Costs
2004	1,200,000	250,000		619,000	1,100,000	285,000	500,000	116,014	31,000	64,200	5,300	3,954,000
2005	1,224,000	255,000		541,000	1,122,000	280,623	510,000	16,065	188,000	64,200	3,630	3,932,623
2006	1,248,480	260,100		450,000	1,144,440	305,087	520,200	100,368	64,000	64,200	8,400	3,928,307
2007	1,273,450	265,302		450,000	1,167,329	0	530,604	4,636	67,638	64,200	8,630	3,686,684
2008	1,298,919	270,608		450,000	1,190,675	0	541,216	0	0			3,751,418
2009	1,324,897	276,020		450,000	1,214,489	777,109	552,040	0	0			4,594,555
2010	1,351,395	281,541		450,000	1,238,779	800,422	563,081	0	0			4,685,218
2011	1,378,423	287,171		450,000	1,263,554	824,435	574,343	0	0			4,777,926
2012	1,405,991	292,915		450,000	1,288,825	849,168	585,830	0	0			4,872,729
2013	1,434,111	298,773		450,000	1,314,602	874,643	597,546	0	0			4,969,675
2014	1,462,793	304,749		450,000	1,340,894	900,882	609,497	0	0			5,068,815
2015	1,492,049	310,844		450,000	1,367,712	927,909	621,687	0	0			5,170,200
2016	1,521,890	317,060		450,000	1,395,066	955,746	634,121	0	0			5,273,884
2017	1,552,328	323,402		450,000	1,422,967	984,418	646,803	0	0			5,379,919
2018	1,583,375	329,870		450,000	1,451,427	1,013,951	659,739	0	0			5,488,361
2019	1,615,042	336,467		450,000	1,480,455	1,044,370	672,934	0	0			5,599,268
2020	1,647,343	343,196		450,000	1,510,064	1,075,701	686,393	0	0			5,712,697
2021	1,680,290	350,060		450,000	1,540,266	1,107,972	700,121	0	0			5,828,708
2022	1,713,895	357,062		450,000	1,571,071	1,141,211	714,123	0	0			5,947,362
2023	1,748,173	364,203		450,000	1,602,492	1,175,447	728,406	0	0			6,068,721
2024	1,783,137	371,487		450,000	1,634,542	1,210,711	742,974	0	0			6,192,850
2025	1,818,800	378,917		450,000	1,667,233	1,247,032	757,833	0	0			6,319,814
	32,758,780	6,824,746	0	10,160,000	30,028,882	17,781,836	13,649,492					111,203,735
Beg Cash Bal						334,344	3,637,871	430,281	42,554	338,013	162,023	3,972,215
Total Avail	32,758,780	6,824,746	0	10,160,000	30,028,882	18,116,180	17,287,363	430,281	42,554	338,013	162,023	115,175,950

Shasta County Regional Transportation Planning Agency										
Schedule of Transportation Needs - Maintenance										
Through the Year 2025										
	Junsdiction:	Shasta County								
	Cost Escalation Factor:	3.00%								
Year	Slurry Seals	Signals	Culverts	Salaries	Services & Supplies	Fixed Assets	Overlays	Minor Bridges	Major Bridges	Total Costs
#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####
2004	800,000	35,000	1,000,000	6,500,000	3,400,000	600,000	3,500,000	100,000	1,300,000	17,235,000
2005	824,000	36,050	1,030,000	6,695,000	3,502,000	618,000	3,605,000	103,000	1,339,000	17,752,050
2006	848,720	37,132	1,060,900	6,895,850	3,607,060	636,540	3,713,150	106,090	1,379,170	18,284,612
2007	874,182	38,245	1,092,727	7,102,726	3,715,272	655,636	3,824,545	109,273	1,420,545	18,833,150
2008	900,407	39,393	1,125,509	7,315,807	3,826,730	675,305	3,939,281	112,551	1,463,161	19,398,144
2009	927,419	40,575	1,159,274	7,535,281	3,941,532	695,564	4,057,459	115,927	1,507,056	19,980,089
2010	955,242	41,792	1,194,052	7,761,340	4,059,778	716,431	4,179,183	119,405	1,552,268	20,579,491
2011	983,899	43,046	1,229,874	7,994,180	4,181,571	737,924	4,304,559	122,987	1,598,836	21,196,876
2012	1,013,416	44,337	1,266,770	8,234,006	4,307,018	760,062	4,433,695	126,677	1,646,801	21,832,782
2013	1,043,819	45,667	1,304,773	8,481,026	4,436,229	782,864	4,566,706	130,477	1,696,205	22,487,766
2014	1,075,133	47,037	1,343,916	8,735,456	4,569,316	806,350	4,703,707	134,392	1,747,091	23,162,399
2015	1,107,387	48,448	1,384,234	8,997,520	4,706,395	830,540	4,844,819	138,423	1,799,504	23,857,271
2016	1,140,609	49,902	1,425,761	9,267,446	4,847,587	855,457	4,990,163	142,576	1,853,489	24,572,989
2017	1,174,827	51,399	1,468,534	9,545,469	4,993,015	881,120	5,139,868	146,853	1,909,094	25,310,179
2018	1,210,072	52,941	1,512,590	9,831,833	5,142,805	907,554	5,294,064	151,259	1,966,367	26,069,484
2019	1,246,374	54,529	1,557,967	10,126,788	5,297,089	934,780	5,452,886	155,797	2,025,358	26,851,568
2020	1,283,765	56,165	1,604,706	10,430,592	5,456,002	962,824	5,616,473	160,471	2,086,118	27,657,115
2021	1,322,278	57,850	1,652,848	10,743,510	5,619,682	991,709	5,784,967	165,285	2,148,702	28,486,829
2022	1,361,946	59,585	1,702,433	11,065,815	5,788,272	1,021,460	5,958,516	170,243	2,213,163	29,341,434
2023	1,402,805	61,373	1,753,506	11,397,789	5,961,921	1,052,104	6,137,271	175,351	2,279,558	30,221,677
2024	1,444,889	63,214	1,806,111	11,739,723	6,140,778	1,083,667	6,321,389	180,611	2,347,945	31,128,327
2025	1,488,236	65,110	1,860,295	12,091,915	6,325,002	1,116,177	6,511,031	186,029	2,418,383	32,062,177
	24,429,424	1,068,787	30,536,780	12,091,915	6,325,002	18,322,068	106,878,731	3,053,678	39,697,814	526,301,408
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Shasta County Regional Transportation Planning Agency									
Schedule of Transportation Needs - Projects									
Through the Year 2025									
	Jurisdiction:	Shasta County							
	Cost Escalation Factor:	3.00%							
			Estimated						
			Cost	Year	Escalated	Source of			
Control	Project Road Name	Project Description	(2003 \$'s)	Needed	Cost	Project Cost			
Code									
1	2000 Slurry Seals	Seal existing local roads	675,305	2000		\$ 0.00			
2	Happy Valley Road	At SR 273 signals	219,474	2001					
3	Old Forty-Four Drive	Redesign two intersections and realign from Cow Creek to Oak Run Road.	1,131,136	2010	1,337,911				
4	Balls Ferry Road	Widen to add two-way left-turn pocket and shoulders, soften curves, from Anderson city limits to south of Anderson Creek	551,499	2010	652,315				
5	Airport Road	Widen to add two-way left-turn pocket and shoulders from north of Sacramento River to Redding city limits.	1,688,263	2009	1,938,721				
6	Balls Ferry Road	Construct grade separation bridge and related realignment at SPRR crossing.	401,244	2007	434,319				
7	Boyle Road	Add shoulders and some realignment from Old Alturas Road to Deschutes Road.	1,845,193	2005	1,882,643				
8	Dersch Road	Widen to add two-way left-turn pocket and shoulders from Airport Road to Deschutes Road	1,686,147	2010	1,994,379				
9	Deschutes Road	Widen to add two-way left-turn pocket and shoulders from Berkeley Drive to Boyle Road	787,856	2017	1,146,094				
10	Fourth Street	Widen for two-way lanes and parking from Main Street to Balls Ferry Road	626,672	2007	678,330				
11	Old Alturas Road	Realign and add shoulders from north of Boyle Road to SR 299E.	2,267,461	2009	2,603,845				
12	Canyon Road	Construct 32-foot-wide paved section in new and existing alignment from Redding city limits to Happy Valley Road.	1,307,774	2007	1,415,576				
13	Happy Valley Road	Construct 32-foot-wide paved section on new alignment from Palm Ave to Warwick Place.	877,897	2025	1,617,760				
14	Placer Road	Realign and add shoulders from Texas Springs Road to Clear Creek	3,145,797	2008	3,507,265				
15	Rhonda Road	Realign and add shoulders from Anderson city limits to Gas Point Road	4,132,114	2018	6,191,310				
16	China Gulch Road	Add shoulders on existing alignment and soften curves from Canyon Road to Oak Street	2,209,374	2015	3,029,477				
17	Gas Point Road	Widen to add two-way left-turn pocket, shoulders and pedestrian path from Main Street to West Anderson Drive; install signal at Rhonda Road	2,067,447	2021	3,384,982				

Shasta County Regional Transportation Planning Agency													
Schedule of Transportation Needs - Projects													
Through the Year 2025													
	Jurisdiction:		Shasta County										
	Cost Escalation Factor:		3.00%										
			Estimated										
Control			Cost	Year	Escalated	Source of							
Code	Project Road Name	Project Description	(2003 \$'s)	Needed	Cost	Project Cost							
=====	=====	=====	=====	=====	=====	=====							
18	Swasey Drive	Realign and add shoulders from Lower Springs Road to SR 299 W	2,853,165	2022	4,811,561								
19	Old Alturas Road	City limits to Old Oregon Trail Realign and add shoulders.	973,002	2010	1,150,870								
20	Old Oregon Trail	Paso Robles Ave to North Sphere boundary Construction 32-foot-wide paved section on new and existing alignment	1,548,700	2008	1,726,654								
21	Texas Springs Road	Placer Street to City limits Complete reconstruction on new alignment	2,533,903	2024	4,533,395								
22	Honeybee Road	Texas Springs Road to Clear Creek Road Add shoulders, some realignment.	721,339	2010	853,202								
23	Airport Road, Anderson to Redding	Widen Airport Road from 2 to 4 lanes, add two lanes across Sacramento River	16,667,857	2010	19,714,788								
24	Knighton Road Extension West	Extend Knighton Road across Sacramento River improve existing I-5 interchange, build railroad overcrossing at highway 273	50,647,896	2003-2010	59,906,476								
25	Bear Mountain Road	Widen to add two-way left-turn pocket and shoulders, soften curves, from Anderson city limits to south of Anderson Creek	1,657,762	2012	2,080,218								
	Total				126,592,091								

Shasta County Regional Transportation Planning Agency									
Schedule of Transportation Needs - Revenues									
Through the Year 2025									
	Jurisdiction:	Shasta County							
	Cost Escalation Factor:	3% and 2.81% for Gas Tax revenues							
Year	Gas Tax	Streets & Roads	HBRR	Traffic Impact Fees	AB 2928	Federal Forest Reserve	Misc. Revenues	Exchange Funds	Total Revenues
#####	#####	#####	#####	#####	#####	#####	#####	#####	#####
2002	4,102,824	1,783,324	1,000,400	300,000	618,495	1,650,633	500,000	836,976	10,792,652
2003	4,218,113	1,836,824	1,030,412	309,000	635,875	1,683,646	510,000	860,495	11,084,364
2004	4,336,642	1,891,928	1,061,324	318,270	1,052,938	1,717,319	520,200	884,675	11,783,296
2005	4,458,502	1,948,686	1,093,164	327,818	1,128,825	1,751,665	530,604	909,534	12,148,799
2006	4,583,786	2,007,147	1,125,959	337,653	1,204,713	1,786,698	541,216	935,092	12,522,264
2007	4,712,590	2,067,361	1,159,738	347,782	0	1,500,000	552,040	961,368	11,300,880
2008	4,845,014	2,129,382	1,194,530	358,216	0	1,500,000	563,081	988,383	11,578,606
2009	4,981,159	2,193,264	1,230,366	368,962	2,656,059	1,500,000	574,343	1,016,156	14,520,309
2010	5,121,130	2,259,061	1,267,277	380,031	2,730,695	1,500,000	585,830	1,044,710	14,888,733
2011	5,265,033	2,326,833	1,305,295	391,432	2,807,427	1,500,000	597,546	1,074,067	15,267,634
2012	5,412,981	2,396,638	1,344,454	403,175	2,886,316	1,500,000	609,497	1,104,248	15,657,309
2013	5,565,085	2,468,537	1,384,788	415,270	2,967,421	1,500,000	621,687	1,135,277	16,058,066
2014	5,721,464	2,542,594	1,426,331	427,728	3,050,806	1,500,000	634,121	1,167,179	16,470,223
2015	5,882,238	2,618,871	1,469,121	440,560	3,136,533	1,500,000	646,803	1,199,976	16,894,103
2016	6,047,528	2,697,438	1,513,195	453,777	3,224,670	1,500,000	659,739	1,233,696	17,330,043
2017	6,217,464	2,778,361	1,558,591	467,390	3,315,283	1,500,000	672,934	1,268,362	17,778,385
2018	6,392,175	2,861,712	1,605,348	481,412	3,408,443	1,500,000	686,393	1,304,003	18,239,485
2019	6,571,795	2,947,563	1,653,509	495,854	3,504,220	1,500,000	700,121	1,340,646	18,713,707
2020	6,756,462	3,035,990	1,703,114	510,730	3,602,688	1,500,000	714,123	1,378,318	19,201,426
2021	6,946,319	3,127,069	1,754,207	526,052	3,703,924	1,500,000	728,406	1,417,049	19,703,026
2022	7,141,510	3,220,882	1,806,834	541,833	3,808,004	1,500,000	742,974	1,456,868	20,218,905
2023	7,342,187	3,317,508	1,861,039	558,088	3,915,009	1,500,000	757,833	1,497,806	20,749,470
2024	7,548,502	3,417,033	1,916,870	574,831	4,025,021	1,500,000	772,990	1,539,894	21,295,141
2025	7,760,615	3,519,544	1,974,376	592,076	4,138,124	1,500,000	788,450	1,583,165	21,856,350
	137,931,119	61,393,551	34,440,241	10,327,941	61,521,489	37,089,960	15,210,931	28,137,945	386,053,177
Total Avail	137,931,119	61,393,551	34,440,241	10,327,941	61,521,489	37,089,960	15,210,931	28,137,945	386,053,177

Shasta County Regional Transportation Planning Agency							
Schedule of Transportation Needs - Maintenance							
Through the Year 2025							
Jurisdiction: Shasta Lake							
Cost Escalation Factor: 3.00%							
Year	Overlays/Slurry Seals	Signals	Storm Drains	Snow Plowing	Other	Total Costs	
#####	#####	#####	#####	#####	#####	#####	#####
2004	9,052,584	0			336,848	9,389,432	
2005	39,456	0			346,953	386,410	
2006	40,640	0			357,362	398,002	
2007	41,859	0			368,083	409,942	
2008	43,115	0			379,125	422,240	
2009	44,408	0			390,499	434,908	
2010	45,741	0			402,214	447,955	
2011	47,113	0			414,281	461,393	
2012	48,526	0			426,709	475,235	
2013	49,982	0			439,510	489,492	
2014	10,626,620	0			452,696	11,079,315	
2015	53,026	0			466,276	519,302	
2016	54,617	0			480,265	534,881	
2017	56,255	0			494,673	550,928	
2018	57,943	0			509,513	567,456	
2019	59,681	0			524,798	584,479	
2020	61,472	0			540,542	602,014	
2021	63,316	0			556,758	620,074	
2022	65,215	0			573,461	638,676	
2023	67,172	0			590,665	657,837	
2024	14,350,475	0			608,385	14,958,860	
2025	71,262	0			626,637	697,899	
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	35,040,478	0	0	0	10,286,253	0	45,326,731

Shasta County Regional Transportation Planning Agency						
Schedule of Transportation Needs - Projects						
Through the Year 2025						
Jurisdiction: Shasta Lake						
Cost Escalation Factor: 2.00%						
Estimated						
Control			Cost	Year	Escalated	Source of
Code	Project Description	From	(2003 \$'s)	Needed	Cost	Project Cost
#####	#####	#####	#####	#####	#####	#####
1	Pine Grove Ext. to Akrich	Pine Grove Ave	Akrich Street	2,200,446	2025	3,401,845 RTP
2	Shasta Gateway Drive Ext.	Shasta Gateway Drive	Cascade Blvd	1,950,750	2005	2,029,560 RTP
3	Hardenbrook Extension	Vallecito	Pine Grove Ave	1,685,448	2010	1,936,050 RTP
4	Cascade Blvd. Realignment 1	Cascade Blvd	Shasta Dam Blvd	2,168,154	2005	2,255,747 RTP
5	Realign Cascade Blvd @ Oasis	Humboldt Street	Deer Creek Ave	2,080,800	2010	2,390,185 RTP
6	New Street	Pine Grove Ave	Shasta Gateway Dr	1,841,508	2010	2,115,314 RTP
7	Wonderland Blvd	Shasta Dam Blvd	Fawndale		2010	
8						0
9						0
10						0
11						0
12						0
13						0
14						0
15						0
16						0
17						0
18						0
19						0
20						0
21						0
22						0
23						0
24						0
Insert Rows Here						
Total Costs			11,927,106		14,128,702	
			=====		=====	

Shasta County Regional Transportation Planning Agency											
Schedule of Transportation Needs - Revenues											
Through the Year 2025											
Jurisdiction: Shasta Lake											
Cost Escalation Factor: 3.00%											
Gas Tax Escalation Factor 2.81%											
Year	Gas Tax	Streets & Roads	HBRR	Safety	General Fund	AB 2928 per League of Cities	Grants	RSTP Exchange	Planning		Total Costs
2004	176,815	249,746				28,458		46,313	41,124		542,456
2005	181,783	257,239				31,175		47,614	42,280		560,091
2006	186,891	264,956				33,893		48,952	43,468		578,160
2007	192,143	272,904				0		50,328	44,689		560,064
2008	197,542	281,092				0		51,742	45,945		576,320
2009	203,093	289,524				86,332		53,196	47,236		679,381
2010	208,800	298,210				88,922		54,691	48,563		699,186
2011	214,667	307,156				91,590		56,227	49,928		719,569
2012	220,699	316,371				94,337		57,807	51,331		740,546
2013	226,901	325,862				97,167		59,432	52,773		762,136
2014	233,277	335,638				100,082		61,102	54,256		784,355
2015	239,832	345,707				103,085		62,819	55,781		807,224
2016	246,571	356,078				106,177		64,584	57,348		830,759
2017	253,500	366,761				109,363		66,399	58,960		854,982
2018	260,623	377,763				112,644		68,265	60,616		879,912
2019	267,947	389,096				116,023		70,183	62,320		905,569
2020	275,476	400,769				119,504		72,155	64,071		931,975
2021	283,217	412,792				123,089		74,183	65,871		959,152
2022	291,175	425,176				126,781		76,267	67,722		987,123
2023	299,358	437,931				130,585		78,410	69,625		1,015,909
2024	307,769	451,069				134,502		80,614	71,582		1,045,537
2025	316,418	464,601				138,538		82,879	73,593		1,076,029
	5,284,500	7,626,444	0	0	0	1,972,247	0	1,384,161	1,229,082	0	17,496,434
Beg Cash Bal	626,059	477,106				45,862	0	0	108,703		1,257,730
Total Avail	5,910,559	8,103,550	0	0	0	2,018,109	0	1,384,161	1,337,785	0	18,754,164

Anticipated SHOPP Needs in Shasta County Through Year 2025					
PROGRAM	Project Funding Needs 2002-2012 (X1000)	Project Funding Needs 2013-2025 (X1000)	Total Funding Needs 2002-2025 (X1000)	Expected Available Funding (X1000)	Anticipated Shortfall of Funding (X1000)
Collision Reduction	\$79,000	\$118,500	\$197,500	This Number is what District 2 may expect based on a statewide expected allocation of near 1 Billion/year.	
Mobility	\$49,000	\$73,500	\$122,500		
Bridge Preservation	\$245,000	\$367,500	\$612,500		
Roadway Preservation	\$302,000	\$453,000	\$755,000		
Roadside Preservation	\$11,000	\$16,500	\$27,500		
Facilities	\$17,000	\$25,500	\$42,500		
TOTALS	\$703,000	\$1,054,500	\$1,757,500	\$875,000	\$882,500

Shasta County Regional Transportation Planning Agency						
Schedule of Transportation Needs - OPERATING EXPENSES						
Through the Year 2025						
Jurisdiction:	Redding Area Bus Authority					
	Cost Escalation Factor:	3.00%				
Year	Operating Expenses	Vehicle Expenses	Variable Driver Charge			Total Costs
#####	#####	#####	#####	#####	#####	#####
2004	3,242,580	757,500				4,000,080
2005	3,339,857	780,225				4,120,082
2006	3,440,053	1,607,264	485,585			5,532,901
2007	3,543,255	1,655,481				5,198,736
2008	3,649,552	1,705,146				5,354,698
2009	3,759,039	1,756,300				5,515,339
2010	3,871,810	1,808,989				5,680,799
2011	3,987,964	1,863,259	187,642			6,038,865
2012	4,107,603	1,919,157				6,026,760
2013	4,230,831	1,976,731				6,207,563
2014	4,357,756	2,036,033				6,393,790
2015	4,488,489	2,097,114				6,585,603
2016	4,623,144	2,160,028	174,023			6,957,194
2017	4,761,838	2,224,829				6,986,667
2018	4,904,693	2,291,573				7,196,267
2019	5,051,834	2,360,321				7,412,155
2020	5,203,389	2,431,130				7,634,519
2021	5,359,491	2,504,064	252,175			8,115,730
2022	5,520,275	2,579,186				8,099,461
2023	5,685,884	2,656,562				8,342,445
2024	5,856,460	2,736,259				8,592,719
2025	6,032,154	2,818,346				8,850,500
	99,017,953	44,725,497	1,099,424	0	0	144,842,874
	=====	=====	=====	=====	=====	=====
Year:			2004			
Variable Rate:		\$	14.67			
Annual Dollars (2080hrs):		\$	30,514.00			
Vehicle Expenses (2004):		\$	757,500			
Number of Drivers:			15 - 2006			
			05 - 2011			
			04 - 2016			
			05 - 2021			

Shasta County Regional Transportation Planning Agency														
Schedule of Transportation Needs - CAPITAL PROGRAM														
Through the Year 2025														
Jurisdiction: Redding Area Bus Authority														
Cost Escalation Factor: 3.00%														
2003 290,000 65,000														
Year	Vehicle Replacement	Van Replacement	Vehicle Acquisition	Van Acquisition	Bus Stop Amenities	Computer Equipment	Dispatching Software	Downtown Transit Center	Fare Equipment	Maintenance Facility	Radios	Misc	Support Vehicles	Total Costs
2004					27,000	21,000						11,000		59,000
2005					27,000	22,000				1,500,000		11,000		1,560,000
2006		1,136,436	3,485,799	284,109	28,000	23,000	56,000		118,000	800,000		11,000		5,942,344
2007	1,305,590	73,158			29,000	23,000		3,000,000				12,000		4,442,748
2008					30,000	24,000		500,000		1,000,000		12,000		1,566,000
2009					31,000	25,000						12,000		68,000
2010					32,000	25,000					150,000	13,000		220,000
2011		1,646,801		411,700	33,000	26,000						13,000	98,000	2,228,501
2012	4,162,226	84,810			34,000	27,000						13,000		4,321,037
2013					35,000	28,000			195,000			14,000		272,000
2014					36,000	29,000						14,000		79,000
2015	1,240,412				37,000	29,000				1,000,000		15,000		2,321,412
2016		2,386,367		381,819	38,000	30,000						15,000		2,851,186
2017		98,318			39,000	31,000		500,000				16,000		684,318
2018	4,969,916				40,000	32,000						16,000		5,057,916
2019	1,861,459				41,000	33,000						17,000		1,952,459
2020					42,000	34,000			240,000			17,000		333,000
2021		3,209,086		553,291	43,000	35,000	88,000					18,000	132,000	4,078,377
2022		113,978			44,000	36,000						18,000		211,978
2023					45,000	37,000						19,000		101,000
2024	5,934,340				46,000	38,000						19,000		6,037,340
2025					47,000	39,000						20,000		106,000
	19,473,944	8,748,955	3,485,799	1,630,919	804,000	647,000	144,000	4,000,000	553,000	4,300,000	150,000	326,000	230,000	44,493,617

Shasta County Regional Transportation Planning Agency								
Schedule of Transportation Needs - TRANSIT REVENUES								
Through the Year 2025								
Jurisdiction:	Redding Area Bus Authority							
Cost Escalation Factor:	3.00%	2.00%	2.00%	3.00%	1.20%			
Year	TDA Operating/ Capital	FTA 5307 Operating	FTA 5307 Capital	Fares	Miscellaneous/ Other	Total Revenues		
#####	#####	#####	#####	#####	#####	#####		
2004	4,000,000	400,000	575,000	622,200	158,000	5,755,200		
2005	4,120,000	408,000	586,500	640,866	159,896	5,915,262		
2006	4,243,600	416,160	598,230	660,092	161,815	6,079,897		
2007	4,370,908	424,483	610,195	679,895	163,757	6,249,237		
2008	4,502,035	432,973	622,398	700,292	165,722	6,423,420		
2009	4,637,096	441,632	634,846	721,300	167,710	6,602,586		
2010	4,776,209	450,465	647,543	742,939	169,723	6,786,880		
2011	4,919,495	459,474	660,494	765,228	171,759	6,976,451		
2012	5,067,080	468,664	673,704	788,184	173,821	7,171,453		
2013	5,219,093	478,037	687,178	811,830	175,906	7,372,044		
2014	5,375,666	487,598	700,922	836,185	178,017	7,578,387		
2015	5,536,935	497,350	714,940	861,270	180,154	7,790,649		
2016	5,703,044	507,297	729,239	887,108	182,315	8,009,003		
2017	5,874,135	517,443	743,824	913,722	184,503	8,233,626		
2018	6,050,359	527,792	758,700	941,133	186,717	8,464,701		
2019	6,231,870	538,347	773,874	969,367	188,958	8,702,416		
2020	6,418,826	549,114	789,352	998,448	191,225	8,946,965		
2021	6,611,391	560,097	805,139	1,028,402	193,520	9,198,548		
2022	6,809,732	571,298	821,242	1,059,254	195,842	9,457,368		
2023	7,014,024	582,724	837,666	1,091,031	198,192	9,723,639		
2024	7,224,445	594,379	854,420	1,123,762	200,571	9,997,577		
2025	7,441,178	606,267	871,508	1,157,475	202,977	10,279,406		
								171,714,715
	122,147,121	10,919,593	15,696,916	18,999,985	3,951,101	171,714,715		
Beg Cash Bal	0		0			0		
Total Avail	122,147,121		15,696,916			171,714,715		
* TDA includes STA/LTF								

Shasta County Regional Transportation Planning Agency								
Schedule of Transportation Needs - Maintenance								
Through the Year 2025								
Jurisdiction: CTSA								
Cost Escalation Factor: 3.00%								
CTSA EXPENSES								
Year	Labor	Rents	Mileage	Utilities	Repairs/Maint	Capital Additions	Other	Total Costs
#####	#####	#####	#####	#####	#####	#####	#####	#####
2004	197,926	4,946	29,904	5,266	33,653	44,784	19,849	336,328
2005	204,853	5,119	30,950	5,451	34,831	46,351	20,544	348,099
2006	212,023	5,298	32,033	5,641	36,050	47,973	21,263	360,283
2007	219,444	5,484	33,155	5,839	37,311	49,653	22,007	372,892
2008	227,124	5,676	34,315	6,043	38,617	51,390	22,778	385,944
2009	235,074	5,874	35,516	6,255	39,969	53,189	23,575	399,452
2010	243,301	6,080	36,759	6,474	41,368	55,051	24,400	413,432
2011	251,817	6,293	38,046	6,700	42,816	56,977	25,254	427,903
2012	260,630	6,513	39,377	6,935	44,314	58,972	26,138	442,879
2013	269,752	6,741	40,756	7,177	45,865	61,036	27,053	458,380
2014	279,194	6,977	42,182	7,429	47,471	63,172	28,000	474,423
2015	288,966	7,221	43,658	7,689	49,132	65,383	28,980	491,028
2016	299,079	7,474	45,186	7,958	50,852	67,671	29,994	508,214
2017	309,547	7,735	46,768	8,236	52,632	70,040	31,044	526,002
2018	320,381	8,006	48,405	8,525	54,474	72,491	32,130	544,412
2019	331,595	8,286	50,099	8,823	56,380	75,028	33,255	563,466
2020	343,200	8,576	51,852	9,132	58,354	77,654	34,419	583,187
2021	355,213	8,876	53,667	9,451	60,396	80,372	35,623	603,599
2022	367,645	9,187	55,546	9,782	62,510	83,185	36,870	624,725
2023	380,513	9,509	57,490	10,124	64,698	86,097	38,161	646,590
2024	393,830	9,841	59,502	10,479	66,962	89,110	39,496	669,221
2025	407,615	10,186	61,584	10,846	69,306	92,229	40,879	692,644
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	6,398,722	159,896	966,750	170,254	1,087,958	1,447,810	641,711	10,873,101