Memorandum

To: Chairman and Commissioners **Date:** November 2, 2001

From: Diane C. Eidam **File No:** BOOK ITEM 4.2 INFORMATION

Ref: **Assessment of Future County and Interregional Share Capacity for Partially Funded STIP Projects**

Summary:

At the October meeting, the Commission requested staff to assess the unfunded needs of partially programmed STIP projects relative to future programming capacity for individual county shares and the interregional share over the next several STIP cycles.

The staff's assessment is summarized in the attached analysis, which displays a ratio of future need to the current STIP share for each county and for the interregional share. The analysis suggests that, for the interregional program, it may take 4 to 5 STIP cycles to fully fund all the projects now partially programmed. Within the interregional program, the ratio of need to available share is highest for projects in the urbanized areas of the North (which have access to no more than 16% of the interregional program).

Seven counties have ratios of need to county share that are higher than the ratio for the interregional program: Yuba, Merced, El Dorado, Stanislaus, Napa, Placer, and Nevada.

Background:

At the Commission's request, Caltrans reported at the October meeting on future funding needs for STIP projects not currently programmed through construction. The report included a listing of projects and indicated that about $7 billion in additional funding would be needed over the next 10 years to complete project funding. The report concluded that, "while this may initially seem like a very large number, the actual demand for new funds at each STIP cycle can be managed." The report reiterated the Department's support for incremental programming and cited the need for Caltrans and local agencies "to develop and continually update financial plans for all STIP projects, particularly larger projects with total costs above $60 or $70 million."

In preparing the present assessment, staff has used essentially the same project list, also attached to this item.

Discussion:

The attached analysis calculates a single ratio as a rough measure of the amount of future funding need in relationship to available STIP share. In the case of county shares, it is the ratio of the estimated future funding need to the amount of the current 2002 STIP share. For example, a ratio of 5 would mean that the funding need is 5 times the amount of the formula county share for the 2002 STIP. If costs remained

unchanged and each future STIP were to make the same amount of new capacity available, it would require five STIP cycles to complete project funding. The 5th STIP cycle, the 2010 STIP, would be adding fiscal years 2013-14 and 2014-15.

The same type of ratio is calculated for the interregional share as a whole and for the two subcategories of the interregional program with further restrictions, the so-called North Urban and South Urban limits (16% and 24% of the interregional program, respectively). Each of these restrictions limits the amount of programming, North or South, that is either within an urbanized area or otherwise is not on the interregional road system and is not for an intercity rail or grade separation project.

The ratios identified in the analysis are not an absolute or precise measure. They do, however, suggest areas that should receive special attention by the Commission, Caltrans, and regions during the 2002 STIP cycle. The need to evaluate project financial plans and future funding arrangements appears greatest in the interregional program, most especially in the North Urban category, and in the higher ratio counties. In the higher ratio counties, regions should also consider future funding prospects before adding new regional program projects. The Commission may want to consider future funding viability as a factor when approving regional transportation improvement programs from these areas for incorporation into the STIP.

The calculations in the analysis used the following assumptions:

- The project costs came from the earlier Caltrans analysis or from TCR project applications. Many of the costs are rough estimates, and the projects may be subject to both cost and scope changes. Some projects could be dropped before the funding of construction.

- The analysis assumes a split of the unfunded need between the ITIP and RTIP for each project. In the absence of other information, the split was assumed to be the same as for the project components already programmed. These splits are subject to change, and additional project funding may be provided from non-STIP sources.

- The 2002 STIP share is used as the denominator for the ratios. Since future STIPs may have larger or smaller shares, the ratio is not an absolute measure of the number of STIP cycles required for funding. The ratios do, however, give a relative measure of demand to available share.

ANALYSIS OF UNFUNDED NEEDS FOR PARTIALLY FUNDED PROJECTS vs FUTURE PROGRAMMING CAPACITY

	Future Need	Assumed Split ITIP	Assumed Split RTIP	2002 STIP Share	Ratio of RTIP Need to Current Share
Yuba	540,419	318,689	221,730	5,926	37.4
Merced	575,436	346,226	229,210	21,703	10.6
El Dorado LTC	95,297	0	95,297	12,036	7.9
Stanislaus	242,738	0	242,738	34,236	7.1
Napa	69,740	0	69,740	11,542	6.0
Placer TPA	297,350	191,605	105,745	19,198	5.5
Nevada	107,550	53,775	53,775	10,078	5.3
Lake	101,903	70,825	31,078	8,147	3.8
Yolo	58,070	0	58,070	16,485	3.5
Tulare	247,939	106,005	141,934	41,790	3.4
Kern	371,462	88,095	283,367	88,948	3.2
Humboldt	49,009	0	49,009	19,034	2.6
Lassen	35,126	4,837	30,289	12,101	2.5
Shasta	167,227	118,772	48,455	20,555	2.4
San Joaquin	194,396	95,251	99,145	44,208	2.2
Imperial	78,180	7,880	70,300	31,799	2.2
Sutter	39,336	23,336	16,000	7,740	2.1
Inyo	97,933	50,690	47,243	25,811	1.8
Monterey	231,889	168,985	62,904	34,914	1.8
San Bernardino	519,344	278,237	241,107	169,337	1.4
San Luis Obispo	191,326	140,981	50,345	35,536	1.4
Tahoe RPA	6,839	0	6,839	5,150	1.3
Fresno	165,495	75,995	89,500	67,957	1.3
Kings	14,312	0	14,312	13,340	1.1
Mariposa	5,276	0	5,276	4,928	1.1
Plumas	7,777	0	7,777	7,284	1.1
Butte	36,017	16,550	19,467	18,807	1.0
Tehama	9,048	0	9,048	10,318	0.9
Tuolumne	27,584	20,688	6,896	8,433	0.8
Sonoma	30,000	0	30,000	36,843	0.8
Alpine - Amador - Calaveras	25,328	13,811	11,517	16,648	0.7
Alameda	65,933	0	65,933	98,345	0.7
Solano	61,098	43,300	17,798	30,183	0.6
San Diego	274,200	168,700	105,500	198,196	0.5
Modoc	2,430	0	2,430	6,426	0.4
Los Angeles	175,271	123,922	51,349	602,827	0.1
Sacramento	2,400	0	2,400	84,801	0.0
Colusa				4,958	0.0
Contra Costa	477,500	477,500	0	63,743	0.0
Del Norte				4,743	0.0
Glenn				5,293	0.0
Madera	34,220	34,220	0	12,077	0.0
Marin	450,886	450,886	0	18,626	0.0
Mendocino	229,243	229,243	0	17,966	0.0
Mono				19,112	0.0
Orange	15,221	15,221	0	181,767	0.0
Riverside	34,069	34,069	0	130,115	0.0
San Benito	23,279	23,279	0	6,328	0.0
San Francisco				50,254	0.0
San Mateo				51,753	0.0
Santa Barbara				40,600	0.0
Santa Clara	200,000	200,000	0	115,142	0.0
Santa Cruz				20,228	0.0
Sierra				3,429	0.0
Siskiyou				14,275	0.0
Trinity				7,419	0.0
Ventura	38,500	38,500	0	59,562	0.0
Total	6,723,596	4,030,073	2,693,523		
Total, Regional Share			2,693,523	2,709,000	1.0
Interregional Share		4,030,073		903,000	4.5
North Urban limit		659,627		144,480	4.6
South Urban limit		114,381		216,720	0.5

David Brewer
California Transportation Commission

11/2/2001

SUMMARY OF STIP PARTIALLY PROGRAMMED PROJECTS

($1,000's)

							Programmed			Demo/	Unfunded				Con	Assumed Split	
	NS	County	Rte	PPNO	Project	TCR#	ITIP	RTIP	TCR	Other	PS&E	R/W	Con	Total	FY	ITIP	RTIP
U	N	Alameda	80	69F	Emeryville, Ashby/Bay interchange, env			500						???	???		???
U	N	Alameda	84	1017	Extend Dumbarton HOV lns to Rt 880, APD			175			480	280	3,700	4,460	04		4,460
U	N	Alameda	84	1018	HOV on ramp at Newark Bl, APD			175			300	280	3,150	3,730	04		3,730
U	N	Alameda	580	117	Soundwall, Livermore,Vasco Rd-First St			403				73	941	1,014	03		1,014
U	N	Alameda	880	42C	Broadway/Jackson interch, design			6,223				432	19,347	19,779	05		19,779
	N	Alameda	loc	1022	Rt 880 access at 42nd Av/High St, APD			1,000		800		2,000	11,100	13,100	05		13,100
	N	Alameda	loc	1015	Crow Cyn Rd, improvements, APD			950				1,050	2,800	3,850	04		3,850
	N	Alameda	rail	1014	BART seismic retrofit, seg 1A			10,200		12,028			20,000	20,000	03		20,000
	N	Alp-Ama-Cal	4	304B	Calaveras, Angel's Camp Bypass, 2-lane, R/W		3,183	8,112					20,143	20,143	06	13,811	6,332
	N	Alp-Ama-Cal	88	2497	Amador, Pine Grove passing lane (00S-29)			908					5,185	5,185	04		5,185
	N	Butte	70	2262	South of Oroville upgrade, R/W		6,162	522		5,640			33,100	33,100	05	16,550	16,550
	N	Butte	99	2411	Widen to 5 lns, Gridley Rd-Spruce St			308				707	2,210	2,917	04		2,917
U	N	Contra Costa	80	261F	HOV lanes, Rt 4-Carquinez Br, design		6,500					4,500	58,000	62,500	06	62,500	
U	N	Contra Costa/Ala	24	57A	Caldecott Tunnel 4th bore, design	15	16,000		20,000			15,000	400,000	415,000	10	415,000	
	N	El Dorado LTC	50	3240	HOV, ED Hills Bl-S Shingle Rd, env			437			1,236	14	41,047	42,297	05		42,297
	N	El Dorado LTC	50	60A	Access restriction (98S-123)			1,900			2,000	18,000	33,000	53,000	05		53,000
	N	Fresno	41	1350	4-ln expwy, Kings Co-Elkhorn Av, env		1,080				1,310	4,340	34,380	40,030	06	40,030	0
	N	Fresno	99	1530	Kingsburg-Selma, 6 lane fwy	90	434		20,000		0	0	35,965	35,965	03	35,965	0
U	N	Fresno	180	91A	New fwy, Temperance-Academy			13,321					38,900	38,900	06		38,900
U	N	Fresno	180	91B	New fwy, Academy-Trimmer Springs Rd			8,203					25,200	25,200	06		25,200
U	N	Fresno	180	91C	New fwy, Trimmer Springs-Frankwood Av			5,107					25,400	25,400	06		25,400
	N	Humboldt	101	50	Rt 101/36 interchange			4,795					8,029	8,029	06		8,029
	N	Humboldt	101	72	Eureka-Arcata corridor improvement			2,613			3,680	2,640	34,660	40,980	09		40,980
	S	Imperial	8	515	Imperial Av interchange, reconstruct, env			600		150	750	5,550	16,400	22,700	05		22,700
	S	Imperial	98	549	Calexico w of Rt 111, widen to 4 lns, R/W		2,000						7,880	7,880	04	7,880	0
	S	Imperial	98	42A	Rt 111 to Rood Rd, widen, env (98S-106)			2,500			3,500	19,000	25,100	47,600	07		47,600
	S	Inyo	395	170	Olancha/Cartago expwy, design		1,676	2,514				9,961	68,777	78,738	09	31,495	47,243
	S	Inyo	395	191	Independence 4-lane, R/W		3,863						19,195	19,195	05	19,195	
	S	Kern	46	3386	Keck's Corner-Rt 5, expwy, R/W	113pt	1,000	1,000	25,160			10,690	128,700	139,390	06	69,695	69,695
	S	Kern	46	3412	Wasco-Jumper Av, 4 lane, env			1,000			2,500	8,500	40,000	51,000	09		51,000
	S	Kern	46	3380A	SLO Co Line-Keck's Corner, expwy, R/W	113pt	1,365	1,365	4,840				36,800	36,800	06	18,400	18,400
	S	Kern	58	3482	Tehachapi Dennison Rd interch, env			500			1,099	446	8,752	10,297	06		10,297
	S	Kern	119	3645	Nr Taft, Cherry-Tupman, 4 lane, env			817			2,000	22,000	63,000	87,000	08		87,000
	S	Kern	184	3841	Nr Arvin, Rt 223-Panama Ln, 4 lane, env			614			1,340	27,458	18,177	46,975	08		46,975
	N	Kings	198	4330	19th Av interchange, Lemoore			1,781				4,657	9,655	14,312	04		14,312
	N	Lake	20	115	Rt 20/53 North Clearlake fwy/expwy, env		1,650	650			2,300	4,700	39,000	46,000	10	22,500	23,500
	N	Lake	29	122A	Rt 281-Rt 175, 4-lane expressway			2,839					7,578	7,578	06		7,578
	N	Lake	29	122C	Widen to 4 lanes, Diener Dr-Rt 281		3,500					4,228	44,097	48,325	08	48,325	
	N	Lassen	36	3040	Widen to 4 ln, Jensen Slough-Rt 395		31	189			1,207	101	17,403	18,711	05	2,637	16,074
	N	Lassen	36	3048	Susanville Town Hill improv, APD		430	430				200	4,200	4,400	04	2,200	2,200
	N	Lassen	loc	2242	County Rd A-1, widen pavement, APD			738				15	12,000	12,015	05		12,015
U	S	Los Angeles	5	168M	Rt 5/14 HOV connector, R/W (98S-76)			6,738					40,025	40,025	???		40,025
U	S	Los Angeles	60	482R	HOV lanes, Brea Cyn-Rt 605, design		5,100			44,210			33,390	33,390	04	33,390	
	S	Los Angeles	138	2220A	Widening to 4 lns, 165th-Av W, R/W*		3,300						20,443	20,443	04	20,443	
	S	Los Angeles	138	2220B	Widening to 4 lns, Av W-199th, R/W*		4,487						16,473	16,473	04	16,473	
	S	Los Angeles	138	2220C	Widening to 4 lns, 199th-Rt 18, R/W*		7,108						42,292	42,292	04	42,292	
		Los Angeles	138	393F	Rt 14-50th St, new expwy, R/W			13,935		14,395				???	???		
U	S	Los Angeles	405	2333	Auxiliary lane, Rt 10-Waterford	52	7,403		25,000			7,043	15,605	22,648	04	11,324	11,324
U		Los Angeles	710	219M	South Pasadena, Rt 10-Rt 210, freeway			3,803						???	???		

SUMMARY OF STIP PARTIALLY PROGRAMMED PROJECTS

($1,000's)

	NS	County	Rte	PPNO	Project	TCR#	Programmed ITIP	Programmed RTIP	TCR	Demo/ Other	Unfunded PS&E	Unfunded R/W	Unfunded Con	Unfunded Total	Con FY	Assumed Split ITIP	Assumed Split RTIP
U	S	San Luis Obispo	101	4856	South SLO Co op improvements, env		554	554			1,077	580	15,697	17,354	06	8,677	8,677
	S	San Luis Obispo	166	6600	Operational improvements			544				144	3,665	3,809	04		3,809
	S	San Luis/Kern	41	452	WB climbing lane near Co Line, env		364	91			500	0	3,930	4,430	03	3,544	886
	N	Santa Clara	152	484	New highway, environmental doc only		7,000							200,000	10	200,000	
	N	Shasta	44	137	Stillwater Rd interchange, env		440	440			3,000	1,660	10,400	15,060	06	7,530	7,530
U	N	Shasta	299	6650	Redding aux lane and bridge widening		400	400			1,560	444	26,228	28,232	04	14,116	14,116
U	N	Shasta	299	6651	Downtown Redding Rt 299 & 273 improvs			237			690	1,937	5,257	7,884	06		7,884
	N	Shasta	299	166A	Buckhorn Grade, realign (98S-150)		1,942	346			1,760	401	112,270	114,431	07	97,126	17,305
	N	Shasta	loc	2145	North St/Riverside Av impr, env (98S-106)			125			95	457	1,068	1,620	03		1,620
	N	Solano	80	8378	Widen to 8 lanes, Meridian-Pedrick, R/W		9,000						43,300	43,300	05	43,300	
	N	Solano	loc	2260	Vallejo ferry terminal parking			75		7,600	2,425	500	13,000	15,925	03		15,925
	N	Solano	loc	2261	Baylink ferry maintenance facility			500		2,627			1,873	1,873	03		1,873
U	N	Sonoma	101	781E	HOV, Wilfred-Santa Rosa, R/W (grf,cost incr)			6,100					30,000	30,000	08		30,000
U	N	Stanislaus	99	9401	Whitmore Av interchange, R/W			8,140					14,590	14,590	05		14,590
U	N	Stanislaus	99	9460	Pelandale interchange, reconstruct			550			2,220	2,555	22,570	27,345	06		27,345
	N	Stanislaus	108	9615	Modesto-Oakdale, widening			991			5,000	31,000	114,000	150,000	10		150,000
	N	Stanislaus	132	7855	Widening, Rt 33-SJ River (00S-2)	110		500	2,000			1,034	15,050	16,084	06		16,084
U	N	Stanislaus	132	944M	Expressway (Stg 1), Rt 99-Morse/Nebraska	109		9,647	12,000				22,059	22,059	05		22,059
	N	Stanislaus	219	9940	Expressway, Rt 99-McHenry			8,280					12,660	12,660	06		12,660
	N	Sutter	99	8366	4 lanes, Rt 70-O'Banion, env (98S-151)		400			1,600				???	???		
	N	Sutter	99	8362A	4 lns, Central-O'Banion, R/W (5.9 mi)		1,024	6,667		1,770			39,336	39,336	05	23,336	16,000
	N	Tahoe RPA	50	3208	Hwy 50 curb, gutter, sidewalk			2,146					6,839	6,839	02		6,839
	N	Tahoe RPA	50	3208A	Near Rt 89 Y, curb/sidewalk, env (98S-106)			297						???	???		???
	N	Tahoe RPA	50	70C	Echo Summit hwy improvements, R/W			235						???	???		???
	N	Tehama	5	8130	Wilcox Rd NB climbing lane, APD			500				11	4,356	4,367	04		4,367
	N	Tehama	5	8150	Nine Mile Hill NB climbing lane, APD			500				26	4,655	4,681	04		4,681
	S	Tulare	63	6220	Widen to 6 ln, Packwood Crk-Rt 198, R/W			6,474				5,112	10,961	16,073	06		16,073
	S	Tulare	65	104	Align Rd 204, Rt 65-Rt 198, 4 lanes (98S-106)			1,206			1,632	9,608	27,964	39,204	10		39,204
	S	Tulare	65	8650	Rt 190-Av 56, widen to 4 ln expwy (98S-106)	122		2,440	3,500			3,668	38,731	42,399	07		42,399
	S	Tulare	99	6405	Prosperity Av interch mods, R/W			1,483					3,095	3,095	03		3,095
	S	Tulare	216	106	Lovers Ln-Rd 152, 4 lanes (98S-106)			921			799	2,535	8,201	11,535	09		11,535
	S	Tulare/Fresno	99	6480	Widen to 6 lns, Goshen-Kingsburg, env		2,202				5,896	2,659	97,450	106,005	07	106,005	
	S	Tulare/Kings	198	4360B	4 ln expwy, Rt 43-Rt 99		1,600	15,867					29,628	29,628	06		29,628
	N	Tuolumne	108	21B	East Sonora Bypass, Stage 2 R/W		3,976	11,100					27,584	27,584	04	20,688	6,896
	S	Ventura	101	2303	La Conchita, Mussel Shoals, env (98S-58)		1,500				1,800	6,700	30,000	38,500	05	38,500	
	N	Yolo	5	301X	I-5/Rt 113 connection, Phase 2 (98S-127)			2,826		5,274			27,400	27,400	05		27,400
U	N	Yolo	50	332D	Harbor Bl, modify Rt 50/80 interchange			350			3,000	8,370	19,300	30,670	05		30,670
	N	Yuba/Butte	70	364A	Marysville-Oroville Fwy		3,000	3,000			17,000	48,500	281,000	346,500	05	173,250	173,250
	N	Yuba/Sutter	65	362A	Feather River Bridge, R/W		27,452	7,500			3,798	28,121	162,000	193,919	07	145,439	48,480
							277,718	436,874	320,500	589,572	163,262	698,748	5,661,586	6,778,666		4,030,073	2,693,523

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($1,000's)

							Programmed			Demo/	Unfunded				Con	Assumed Split	
	NS	County	Rte	PPNO	Project	TCR#	ITIP	RTIP	TCR	Other	PS&E	R/W	Con	Total	FY	ITIP	RTIP
	N	Madera	99	5410	Fwy conversion, Fairmead, R/W		7,104						34,220	34,220	04	34,220	
	N	Marin/Sonoma	101	360F	Novato-Petaluma, widen to 6 ln fwy	18	5,000		21,000		2,384	9,302	439,200	450,886	09	450,886	
	N	Mariposa	49	4147	Replace bridge, realign intersec Old Hwy			1,614					5,276	5,276	04		5,276
	N	Mendocino	101	133J	Hopland Bypass (00S-28)		7,200				16,345	23,292	189,606	229,243	08	229,243	
	N	Merced	59	6688	Widen in Merced, 16th-Olive			1,120			1,757	1,767	26,496	30,020	08		30,020
	N	Merced	99	5401	Fwy conv, Madera Co-Buchanan Hollow	105	1,493		5,000			17,668	76,630	94,298	06	94,298	
	N	Merced	99	5414	Fwy conv, Buchanan Hollow-Miles Crk, R/W	104	28,187		5,000				90,749	90,749	06	90,749	
	N	Merced	140	5645	Widen Bradley overpass to 4 lanes			1,600		2,475		5,151	32,861	38,012	05		38,012
	N	Merced	152	5707	Los Banos Bypass, env		1,300	1,300			7,400	59,540	255,417	322,357	08	161,179	161,178
	N	Modoc	299	53	W Mill St to US 395 (Alturas), R/W			605					2,430	2,430	03		2,430
U	N	Monterey	1	32G	Salinas Rd interchange, APD		1,114	1,161			3,013	1,866	35,747	40,626	09	20,313	20,313
U	N	Monterey	101	318	Airport Bl interch, APD (SO)(00S-29)		98	122		6,000	0	24,521	44,075	68,596	08	34,298	34,298
	N	Monterey	101	58E	San Juan Rd interchange, env		1,459				1,814	8,049	16,261	26,124	07	26,124	
	N	Monterey	156	57C	4-lane expwy, Castroville-Prunedale, R/W		4,501				3,400	10,450	74,400	88,250	08	88,250	
	N	Monterey	loc	480	Rt 68 widening near CHOMP, APD			1,000		400		284	8,009	8,293	04		8,293
	N	Napa	12	373	Rt 12/29 intersec, separation (env)			1,500			6,000	4,000	36,400	46,400	07		46,400
	N	Napa	12	376	Rt 12/29/221 intersec, separation (env)			2,100			1,500	320	21,520	23,340	08		23,340
	N	Nevada	20	3976	Dorsey Drive interchange (env only)			565						???	???		???
	N	Nevada	49	4107	Widen, Wolf/Combie-Grass Valley		705	705			9,590	7,160	90,800	107,550	07	53,775	53,775
U	S	Orange	74	4110	Widen to 4 lanes, Rt 5-San Antonio Pkwy		2,019					4,814	10,407	15,221	06	15,221	
	N	Placer TPA	65	145M	Lincoln Bypass, R/W		15,718	12,257		5,171			156,410	156,410	07	78,205	78,205
U	N	Placer TPA	80	146D	HOV lanes, Sac Co-Rt 65, env		2,000				8,600	6,400	98,400	113,400	06	113,400	
	N	Placer TPA	loc	151C	Rt 80 Sierra College interch, APD (98S-156)			685		715		7,340	20,200	27,540	05		27,540
	N	Plumas	70	69I	Spring Garden, realign highway			1,265					7,777	7,777	04		7,777
U	S	Riverside	91	48W	Rt 91/71 EB/NB connector (98S-94)(APDE)		2,204					20	21,854	21,874	05	21,874	
U	S	Riverside	91	76B	Green River IC, aux lns to Rt 71 (98S-94)(APDE)	64	2,049		5,000			0	12,195	12,195	04	12,195	
	N	Sacramento	loc	9L03	Raley Bl, North B St, rehab design			290					2,400	2,400	03		2,400
	N	San Benito	156	297	4-lane expressway, San Juan Bautista, R/W		8,132						23,279	23,279	05	23,279	0
U	S	San Bernardino	10	137K	Cherry Av interchange, recon (00S-49)			1,235		1,235		3,666	16,966	20,632	06		20,632
	S	San Bernardino	15	176A	SB climb ln, Afton-Basin (s of Baker), design	60	700					250	19,619	19,869	05	19,869	
	S	San Bernardino	58	215C	4-ln expwy, near Kramer Jct, environmental		4,489				8,000	8,398	92,750	109,148	06	109,148	
	S	San Bernardino	58	217F	4-lane expressway, near Hinkley, R/W		11,083						97,786	97,786	06	97,786	
	S	San Bernardino	138	239D	Widening, Rt 18 (LA)-Rt 15, design (00S-43)		6,584					7,535	43,899	51,434	06	51,434	
U	S	San Bernardino	215	244C	Soundwalls, Grand Terrace (00S-49)			200				301	1,584	1,885	03		1,885
U	S	San Bernardino	215	247D+	HOV, Rt 10-Rt 30, design (00 scope change)	57		92,871	25,000	49,209	4,854	80,752	95,154	180,760	04		180,760
U	S	San Bernardino	215	247L	HOV lns, op imps, Rt 10-Rialto Av (seg 3)			25,100					37,830	37,830	04		37,830
	S	San Diego	11	1000	Fwy to future E Otay Mesa Border Xing, env		8,000				6,000	39,000	112,000	157,000	06	157,000	
U	S	San Diego	15	223B	H Av-Rt 78, managed HOV lanes (00 STIP)	83		4,500	70,000				85,500	85,500	???		85,500
U	S	San Diego	52	260	Fwy, Rt 125-Cuyamaca, R/W	84	3,400	25,500	45,000	32,700			20,000	20,000	04	0	20,000
U	S	San Diego	52	260F	Cuyama St-Rt 67, design*			3,500						???	???		
U	S	San Diego	905	375	Siempra Viva IC (98S-125)/374K		1,300			7,400			11,700	11,700	03	11,700	0
	N	San Francisco	rail	2134	3rd St light rail, maintenance facility (00S-27)			41,500		387,823				55,070			
	N	San Joaquin	5	7213	Widening, Mossdale area	108		761	7,000				3,894	3,894	06		3,894
	N	San Joaquin	99	7668	Widening, Arch Rd-Rt 4, env only		800	800			3,300	27,500	94,000	124,800	08	62,400	62,400
	N	San Joaquin	205	7965B	Widen to 6 ln fwy, Rt 5-11th St, R/W	107	2,953	2,951	25,000				65,702	65,702	04	32,851	32,851
	S	San Luis Obispo	1	670	Improvements, PM 8.9-11.2 (Halcyon Rd)			350		350	601	595	14,232	15,428	08		15,428
	S	San Luis Obispo	1	380A	Pass lane, left tun ln at Harmony Valley Rd			450				0	2,000	2,000	03		2,000
	S	San Luis Obispo	46	227	Widening, Lucy Brown-E Rt 41 (98S-126)		10,000					6,000	69,935	75,935	04	75,935	
	S	San Luis Obispo	46	650	4 lanes, Rt 41-Kern Co, env		1,000	370			2,750	2,920	66,700	72,370	07	52,825	19,545

MISSING PAGE FROM ITEM 4.2