Alternative Scenario Data Request - Follow up to Baseline Data Previously Provided

Category	Factor or Variable	2005	2020						2035 Values extrapolated from 2030 RTP					
			RTP	Scenario #1	Scenario #2	Scenario #3	Scenario #4	Scenario #5	RTP (2030)	Scenario #1	Scenario #2	Scenario #3	Scenario #4	Scenario #5
	Scenario Title													
1. DEMOGRAPHIC DATA	**Household Population**	41,211	41,211	42,938	48,042	49,055	45,129		55,447	56,100	62,100	63,300	57,200	
	Population > 65 yrs old	6,500	6,500	6,740	8,650	8,339	7,085		7,000	7,300	9,100	9,300	7,600	
	Population > 16 yrs old	19,700	19,700	22,965	24,500	23,055	21,571		21,300	24,800	26,500	24,900	23,300	
	Households	15,729	15,729	16,060	16,411	17,763	16,717		16,987	17,300	17,800	19,200	18,000	
	Jobs	13,000	13,000	13,250	13,900	13,700	13,100		14,000	14,300	14,500	14,800	14,200	
	Unemployment Rate	12.00%	12.00%	n/c	n/c	n/c	n/c		n/c	n/c	n/c	n/c	n/c	
	Median Household Income ($)	$52,000	$52,000	$53,000	$59,000	$57,000	$53,000		$62,000	$62,000	$67,000	$66,000	$62,000	
2. LAND USE DATA	**Dwelling Units**	33,897	33,897	34,531	36,104	37,304	35,107		35,500	36,200	37,500	38,200	37,000	
	Foreclosure Rate	2.48%	2.48%	n/c	n/c	n/c	n/c		n/c	n/c	n/c	n/c	n/c	
	Vacancy Rate-(Second Homes)	45.00%	45.00%	43.00%	35.00%	47.00%	44.00%		45.00%	45.00%	32.00%	47.00%	45.00%	
	Acreage Developed (square feet, in Thousands)	739,515,958	739,515,958	740,115,958	750,462,000	754,462,958	742,715,958		754,306,277	757,800,000	765,480,000	769,552,000	757,570,000	
	Commercial Development (square feet, in Thousands)	79,917,457	79,917,457	80,264,457	80,664,457	80,884,457	80,264,457		81,515,000	81,870,000	82,280,000	82,500,000	81,870,000	
	Compact Residential Development (square feet, in Thousands)	5,594,221	5,594,221	5,623,986	8,874,654	6,473,456	5,623,986		5,706,100	5,736,500	9,100,000	6,600,000	5,736,000	
	% Population within a 1/4 mile of a Transit Stop	5.50%	5.50%	5.60%	6.30%	5.75%	5.50%		5.50%	5.60%	7.50%	6.30%	5.75%	
	Attached Dwellings / Multifamily Dwellings	4,881	4,881	5,581	5,881	4,881	5,199		4,981	5,900	6,100	5,600	5,400	
	Single Family Dwellings	29,016	29,016	30,140	34,134	32,423	29,908		30,519	30,300	31,400	32,600	31,600	
	Single Family Small Lot Dwellings	3,192	3,192	3,315	5,120	3,887	3,601		3,256	3,300	6,200	6,100	3,800	
	Single Family Medium Lot Dwellings	6,093	6,093	6,129	7,851	7,421	6,875		7,515	6,400	7,700	8,500	6,900	
	Single Family Large Lot Dwellings	19,731	19,731	19,506	17,252	21,115	19,432		19,748	20,600	17,500	18,000	20,900	

Category	Factor or Variable	2005	2020						2035 Values extrapolated from 2030 RTP					
			RTP	Scenario #1	Scenario #2	Scenario #3	Scenario #4	Scenario #5	RTP (2030)	Scenario #1	Scenario #2	Scenario #3	Scenario #4	Scenario #5
	Scenario Title													
3a. MODEL OUTPUT DATA - Trip Data	Number of Home-based Work Trips/household/week	Please see attached PDF's												
	Number of Home-based School Trips/household/week													
	Number of Home-based Shopping Trips/household/week													
	Number of Home-based Other Trips/household/week													
	Number of Work-based Other Trips/household/week													
	Number of Other-based Other Trips/household/week													
	Average Trip Length - Home-based Work Trip (miles)													
	Average Trip Length - Home-based School Trip (miles)													
	Average Trip Length - Home-based Shopping Trip (miles)													
	Average Trip Length - Home-based Other Trip (miles)													
	Average Trip Length - Work-based Other Trip (miles)													
	Average Trip Length - Other-based Other Trip (miles)													
3b. MODEL OUTPUT DATA - Passenger Travel Mode Shares - All Trips (%VMT)	SOV	88.00%	88.00%	88.00%	82.00%	86.00%	88.00%		88.00%	88.00%	80.00%	84.00%	86.00%	
	HOV	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	
	Public Transit	4.00%	4.00%	4.00%	5.00%	3.00%	3.00%		4.00%	4.00%	6.00%	5.00%	3.00%	
	Bike+Walk (Non-Motorized)	8.00%	8.00%	8.00%	13.00%	11.00%	9.00%		8.00%	8.00%	14.00%	11.00%	11.00%	
3c. MODEL OUTPUT DATA - CO2 and Vehicle Miles Traveled	Total CO2 Emissions by Passenger Vehicles per Weekday - EMFAC2007 LDA, LDT1, LDT2, and MDV (tons)	620	620	n/c	673	n/c	n/c		n/c	n/c	887	n/c	n/c	
	Total Internal CO2 Emissions by Passenger Vehicles per Weekday (tons)	171	171	n/c	186	n/c	n/c		n/c	n/c	245	n/c	n/c	
	Total IX / XI CO2 Emissions per Weekday - Passenger Vehicles (tons)	250	250	n/c	271	n/c	n/c		n/c	n/c	358	n/c	n/c	
	Total External (XX) CO2 Emissions per Weekday - Passenger Vehicles (tons)	199	199	n/c	216	n/c	n/c		n/c	n/c	284	n/c	n/c	
	Total VMT by Passenger Vehicles per Weekday - EMFAC 2007 LDA, LDT1, LDT2 and MDV (Miles, in Thousands)	1,268,000	1,268,000	1,686,103	1,728,000	1,938,577	1,562,383		n/c	n/c	2,614,000	n/c	n/c	
	Total Internal VMT by Passenger Vehicles per Weekday (Miles, in Thousands)	355,040	355,040	n/c	477,000	n/c	n/c		n/c	n/c	722,000	n/c	n/c	
	Total IX/XI VMT per Weekday - Passenger Vehicles (Miles, in Thousands)	507,200	507,200	n/c	697,000	n/c	n/c		n/c	n/c	1,054,000	n/c	n/c	
	Total External (XX) VMT per Weekday - Passenger Vehicles (Miles, in Thousands)	405,760	405,760	n/c	554,000	n/c	n/c		n/c	n/c	838,000	n/c	n/c	
3d. MODEL OUTPUT DATA - Congested Travel Measures	Congested Weekday VMT on Freeways (Miles, in Thousands)--Note: "Congested" on Roadways w/ V/C ratios >1.0	76,000	76,000	77,000	78,000	78,000	76,000		n/c	n/c	81,000	n/c	n/c	
	Congested VMT on All Other Roadways (Miles, in Thousands)--Note: "Congested" on Roadways w/ V/C ratios >1.0	12,000	12,000	12,500	12,800	13,100	12,500		n/c	n/c	13,000	n/c	n/c	

Category	Factor or Variable	2005	2020						2035 Values extrapolated from 2030 RTP					
			RTP	Scenario #1	Scenario #2	Scenario #3	Scenario #4	Scenario #5	RTP (2030)	Scenario #1	Scenario #2	Scenario #3	Scenario #4	Scenario #5
	Scenario Title													
4. TRANSPORTATION SYSTEM DESCRIPTION	**Freeway General Purpose Lanes --Mixed Flow, Auxiliary, etc. (Lane Miles)**	Highway = 110	Highway = 110 Miles; Local Street/Road = 619 Miles						Highway = 110 Miles; Local Street/Road = 619 Miles					
	Freeway Managed Lanes--HOV, HOT, Tolled, etc. (Lane Miles)	None	None	None	None	None	None		None	None	None	None	None	
5. TRANSPORTATION SYSTEM INVESTMENT ($) e refer to p. 54-55 RTP	**Highway Capacity**	$0	$0	$0	$0	$0	$0		$0		$0			
	Other Road Capacity	$50,000,000	$50,000,000	n/a	n/a	n/a	n/a		$86,583,822		$90,047,000			
	Transit Capital	$17,561,300	$17,561,300	n/a	n/a	n/a	n/a		$21,428,958		$22,286,000			
	Transit Operations	$5,926,400	$5,926,400	n/a	n/a	n/a	n/a		$6,194,622		$6,442,000			
	Bike and Ped. Proj	$243,647,200	$243,647,200	n/a	n/a	n/a	n/a		$350,483,508		$364,502,000			
	Road M & O	$22,095,000	$22,095,000	n/a	n/a	n/a	n/a		$25,232,532		$26,241,000			
	Other Road Capacity (Erosion Control Projects)	$493,101,000	$493,101,000	n/a	n/a	n/a	n/a		$651,767,112		$677,837,000			
	Total	$832,330,900	$832,330,900	n/a	n/a	n/a	n/a		$1,141,690,554		$1,187,355,000			
6. TRANSPORTATION USER COSTS, PRICING, AND OTHER PARAMETERS	**Vehicle Operating Costs ($ per Mile)**	68.4 cents per	68.4 cents per mile											
	Gasoline Price ($ per Gallon)	$3.35 per gallo	$3.35 per gallon											
	Parking Price ($ per hour)	n/a	n/a	n/a	n/a	n/a	n/a		n/a		n/a			
	Toll Price ($ per Mile)	n/a	n/a	n/a	n/a	n/a	n/a		n/a		n/a			
	Congestion Price ($ per Mile)	n/a	n/a	n/a	n/a	n/a	n/a		n/a		n/a			
	Cordon Price ($ per Mile)	n/a	n/a	n/a	n/a	n/a	n/a		n/a		n/a			
	VMT Fee ($ per Mile) TRPA Air Quality Mitigation Fee	New Residentia	New Residential - $270/dailey vehicle trip, New Commercial -$30/dailey vehicle trip											
	Average Passenger Fleet Mileage (Miles per Gallon)													