Appendix 4 Noise Data

Lakeland Village Initial Study

# **Existing Conditions**

### TRAFFIC NOISE LEVELS AND NOISE CONTOURS

Project Number: 155334 Project Name: Lakeland Village

Background Information												
Model Description:	FHWA Hig	ghway Nois	e Predictior	n Model (Fł	HWA-RD-7	7-108) with	California V	Vehicle Noise	e (CALVEN	O) Emissio	on Levels.	
Source of Traffic Volumes:	Michael B	aker Interna	ational (201	8)								
Community Noise Descriptor:	L <sub>dn</sub> :	:	CNEL:	x	-							
Assumed 24-Hour Traffic Distribution:		Day	Evening	Night	_							
Total ADT Volumes		77.70%	12.70%	9.60%	-							
Medium-Duty Trucks		87.43%	5.05%	7.52%								
Heavy-Duty Trucks		89.10%	2.84%	8.06%								
				Design		Vehicl	e Mix			Distanc	e in Feet	
Analysis Condition		Median	ADT	Speed	Alpha	Medium	Heavy	CNEL at	from Ce	enterline of	Roadway t	o Contour
Roadway, Segment	Lanes	Width	Volume	(mph)	Factor	Trucks	Trucks	100 Feet	70 CNEL	65 CNEL	60 CNEL	55 CNEL
Collier Avenue												
West of Riverside Drive	4	12	7,800	40	0	4.1%	10.9%	66.2	-	132	417	1,319
Riverside Drive to Central Avenue	4	8	24,500	40	0	4.1%	10.9%	71.2	130	412	1,304	4,124
East of Central Avenue	2	0	14,300	40	0	4.1%	10.9%	68.7	74	235	744	2,352
Central Avenue												
South of Collier Avenue	4	0	9,700	30	0	4.1%	10.9%	66.8	47	150	473	1,497
Collier Avenue to I-15 SB Ramp	8	0	35,800	30	0	4.1%	10.9%	72.8	189	599	1,894	5,990
I-15 SB Ramp to I-15 NB Ramp	7	0	41,900	30	0	4.1%	10.9%	73.3	216	682	2,156	6,819
North of I-15 NB Ramp	9	0	46,900	30	0	4.1%	10.9%	74.1	257	812	2,567	8,118
Riverside Drive												
East of Collier Avenue	2	0	900	40	0	4.1%	10.9%	56.7	-	-	47	148
Collier Avenue to Baker Street	4	0	22,100	40	0	4.1%	10.9%	70.7	117	369	1,167	3,689
Baker Street to Lakeshore Drive	4	0	20,200	40	0	4.1%	10.9%	70.3	107	337	1,066	3,372
Lakeshore Drive to Lincoln Street	2	15	23,700	40	0	4.1%	10.9%	70.9	124	393	1,242	3,928
Lincoln Street to Grand Avenue	4	0	18,900	40	0	4.1%	10.9%	70.0	100	316	998	3,155
Lakeshore Drive												
East of Riverside Drive	4	0	14,300	40	0	4.1%	10.9%	68.8	75	239	755	2,387
West of Riverside Drive	6	0	15,400	40	0	4.1%	10.9%	69.2	84	265	838	2,651
Lincoln Street			, -									
West of Riverside Drive	2	0	6,900	40	0	4.1%	10.9%	65.6	36	114	359	1,135
			-									-

# **Existing Conditions**

West of Riverside Drive208,3004004.1%10.9%66.4431374321,365Riverside Drive to Ortega Highway (SR-74)4019,9004004.1%10.9%70.21053321.0513.325East of Ordega Highway (SR-74)2019,1004004.1%10.9%70.0993149943,142East of Corydon Street2010,1004004.1%10.9%67.2531665251,661West of Central Street2010,0004004.1%10.9%67.2531665251,661East of Central Street206,4004004.1%10.9%67.2531053331,053South of Grand Avenue2014,4004504.1%10.9%69.4882798812,263West of Grand Avenue2011004504.1%10.9%69.793246932,940South of Grand Avenue2011,7004504.1%10.9%68.9772467162,263West of Mission Trail2014,8004004.1%10.9%68.9772447712,437North of Grand Avenue2014,6004004.1%10.9%68.9772443,038	Grand Avenue												
East of Ortega Highway (SR-74)4020,1004004.1%10.9%70.31063361,0613,355West of Corydon Street2019,1004004.1%10.9%70.0993149943,142East of Corydon Street2010,0004004.1%10.9%67.2531665251,661West of Central Street206,4004004.1%10.9%65.2331053331,053Ortega Highway (SR-74)04.1%10.9%65.2331053331,053South of Grand Avenue2014.4004504.1%10.9%69.488279882,763West of Mission Trail2010.004504.1%10.9%69.5722267162,263West of Grand Avenue2011.7004504.1%10.9%68.5722267162,263West of Mission Trail2014.6004004.1%10.9%68.9772447712,437North of Corydon Street4014.6004004.1%10.9%68.9772447712,437North of Corydon Street4014.6004004.1%10.9%68.7371173691,168South of	West of Riverside Drive	2	0	8,300	40	0	4.1%	10.9%	66.4	43	137	432	1,365
West of Corydon Street2019,1004004.1%10.9%70.0993149943,142East of Corydon Street2010,1004004.1%10.9%67.2531665251,661West of Central Street2010,0004004.1%10.9%67.2521655201,645East of Central Street206,4004004.1%10.9%65.2331053331,053Ortega Highway (SR.74)3778812,785778812,785South of Grand Avenue2014,4004504.1%10.9%69.4882798812,785Corydon Street2014,0004504.1%10.9%69.4882798812,785South of Grand Avenue2011,7004504.1%10.9%68.57222.67162,263West of Mission Trail2015,2004504.1%10.9%68.7932949302,940Mission Trail2014,6004004.1%10.9%68.9772447712,437North of Corydon Street4014,6004004.1%10.9%68.7371173691,168North of Corydon Street207,100	Riverside Drive to Ortega Highway (SR-74)	4	0	19,900	40	0	4.1%	10.9%	70.2	105	332	1,051	3,322
East of Corydon Street2010,1004004.1%10.9%67.2531665251,661West of Central Street2010,0004004.1%10.9%67.2521655201,645East of Central Street206,4004004.1%10.9%65.2331053331,053Ortega Highway (SR-74)	East of Ortega Highway (SR-74)	4	0	20,100	40	0	4.1%	10.9%	70.3	106	336	1,061	3,355
West of Central Street   2   0   10,000   40   0   4.1%   10.9%   67.2   52   165   520   1,645     East of Central Street   2   0   6,400   40   0   4.1%   10.9%   65.2   33   105   333   1,053     Ortega Highway (SR-74)   0   4.1%   10.9%   69.4   88   279   881   2,785     Corydon Street   2   0   10.00   45   0   4.1%   10.9%   69.4   88   279   881   2,785     Corydon Street   2   0   100   45   0   4.1%   10.9%   47.9   -   -   -   -     South of Grand Avenue   2   0   11,700   45   0   4.1%   10.9%   68.5   72   226   716   2,263     West of Mission Trail   2   0   14,600   40   0   4.1%   10.9%   68.9   77   244   771	West of Corydon Street	2	0	19,100	40	0	4.1%	10.9%	70.0	99	314	994	3,142
East of Central Street206,4004004.1%10.9%65.2331053331,053Ortega Highway (SR-74)South of Grand Avenue2014,4004504.1%10.9%69.4882798812,785Corydon StreetSouth of Grand Avenue201004504.1%10.9%47.9North of Grand Avenue2011,7004504.1%10.9%68.5722267162,263West of Mission Trail2011,7004504.1%10.9%68.572224712,437South of Corydon Street4014,6004004.1%10.9%68.9772447712,437North of Corydon Street4014,6004004.1%10.9%69.8963049613,038Central Street201,0004004.1%10.9%69.8963,049613,038Central Street207,1004004.1%10.9%65.7371173,691,168North of Palomar Street207,1004004.1%10.9%65.7371173691,168North of Palomar Street207,0004004.1%10.9%68.8-95<	East of Corydon Street	2	0	10,100	40	0	4.1%	10.9%	67.2	53	166	525	1,661
Ortega Highway (SR-74)   South of Grand Avenue   2   0   14,400   45   0   4.1%   10.9%   69.4   88   279   881   2,785     Corydon Street   2   0   100   45   0   4.1%   10.9%   69.4   88   279   881   2,785     South of Grand Avenue   2   0   100   45   0   4.1%   10.9%   47.9   -   -   -   -     North of Grand Avenue   2   0   117,00   45   0   4.1%   10.9%   68.5   72   226   716   2,263     West of Mission Trail   2   0   14,600   40   0   4.1%   10.9%   68.9   77   244   771   2,437     North of Corydon Street   4   0   14,600   40   0   4.1%   10.9%   68.9   77   244   771   2,437     North of Corydon Street   4   0   18,200   40   0	West of Central Street	2	0	10,000	40	0	4.1%	10.9%	67.2	52	165	520	1,645
South of Grand Avenue2014,4004504.1%10.9%69.4882798812,785Corydon StreetSouth of Grand Avenue201004504.1%10.9%47.9North of Grand Avenue2011,7004504.1%10.9%68.5722267162,263West of Mission Trail2015,2004504.1%10.9%69.7932949302,940Mission Trail2014,6004004.1%10.9%68.9772447712,437South of Corydon Street4014,6004004.1%10.9%68.9963049613,038Central Street201,0004004.1%10.9%68.7372447712,437South of Grand Avenue201,0004004.1%10.9%68.9963049613,038Central Street201,0004004.1%10.9%68.7371173691,168South of Grand Avenue207,1004004.1%10.9%65.7371173691,168North of Palomar Street207,6002504.1%10.9%64.8-9529945Palomar Street	East of Central Street	2	0	6,400	40	0	4.1%	10.9%	65.2	33	105	333	1,053
Corydon Street   2   0   100   45   0   4.1%   10.9%   47.9   -<	Ortega Highway (SR-74)												
South of Grand Avenue201004504.1%10.9%47.9North of Grand Avenue2011,7004504.1%10.9%68.5722267162,263West of Mission Trail2015,2004504.1%10.9%69.7932949302,940Mission Trail <t< td=""><td>South of Grand Avenue</td><td>2</td><td>0</td><td>14,400</td><td>45</td><td>0</td><td>4.1%</td><td>10.9%</td><td>69.4</td><td>88</td><td>279</td><td>881</td><td>2,785</td></t<>	South of Grand Avenue	2	0	14,400	45	0	4.1%	10.9%	69.4	88	279	881	2,785
North of Grand Avenue2011,7004504.1%10.9%68.5722267162,263West of Mission Trail2015,2004504.1%10.9%69.7932949302,940Mission Trail	Corydon Street												
West of Mission Trail2015,2004504.1%10.9%69.7932949302,940Mission Trail2014,6004004.1%10.9%68.9772447712,437South of Corydon Street4014,6004004.1%10.9%68.9963049613,038Central Street401,0004004.1%10.9%65.772447712,437South of Grand Avenue201,0004004.1%10.9%65.7371173691,168Grand Avenue to Palomar Street207,1004004.1%10.9%68.0621976241,974Palomar Street207,6002504.1%10.9%64.8-95299945	South of Grand Avenue	2	0	100	45	0	4.1%	10.9%	47.9	-	-	-	-
Mission Trail South of Corydon Street 4 0 14,600 40 0 4.1% 10.9% 68.9 77 244 771 2,437   North of Corydon Street 4 0 18,200 40 0 4.1% 10.9% 69.8 96 304 961 3,038   Central Street 2 0 1,000 40 0 4.1% 10.9% 57.2 - - 52 165   Grand Avenue to Palomar Street 2 0 7,100 40 0 4.1% 10.9% 65.7 37 117 369 1,168   North of Palomar Street 2 0 12,000 40 0 4.1% 10.9% 68.0 62 197 624 1,974   Palomar Street 2 0 12,000 40 0 4.1% 10.9% 68.0 62 197 624 1,974   Palomar Street 2 0 7,600 25 0 4.1% 10.9% 64.8 - 95 299 945	North of Grand Avenue	2	0	11,700	45	0	4.1%	10.9%	68.5	72	226	716	2,263
South of Corydon Streeet4014,6004004.1%10.9%68.9772447712,437North of Corydon Street4018,2004004.1%10.9%69.8963049613,038Central StreetSouth of Grand Avenue201,0004004.1%10.9%57.252165Grand Avenue to Palomar Street207,1004004.1%10.9%65.7371173691,168North of Palomar Street2012,0004004.1%10.9%68.0621976241,974Palomar StreetEast of Central Street207,6002504.1%10.9%64.8-95299945	West of Mission Trail	2	0	15,200	45	0	4.1%	10.9%	69.7	93	294	930	2,940
North of Corydon Street4018,2004004.1%10.9%69.8963049613,038Central StreetSouth of Grand Avenue201,0004004.1%10.9%57.252165Grand Avenue to Palomar Street207,1004004.1%10.9%65.7371173691,168North of Palomar Street2012,0004004.1%10.9%68.0621976241,974Palomar Street207,6002504.1%10.9%64.8-95299945	Mission Trail												
Central Street   2   0   1,000   40   0   4.1%   10.9%   57.2   -   -   52   165     Grand Avenue to Palomar Street   2   0   7,100   40   0   4.1%   10.9%   65.7   37   117   369   1,168     North of Palomar Street   2   0   12,000   40   0   4.1%   10.9%   68.0   62   197   624   1,974     Palomar Street   2   0   7,600   25   0   4.1%   10.9%   64.8   -   95   299   945	South of Corydon Streeet	4	0	14,600	40	0	4.1%	10.9%	68.9	77	244	771	2,437
South of Grand Avenue201,0004004.1%10.9%57.252165Grand Avenue to Palomar Street207,1004004.1%10.9%65.7371173691,168North of Palomar Street2012,0004004.1%10.9%68.0621976241,974Palomar StreetEast of Central Street207,6002504.1%10.9%64.8-95299945	North of Corydon Street	4	0	18,200	40	0	4.1%	10.9%	69.8	96	304	961	3,038
Grand Avenue to Palomar Street207,1004004.1%10.9%65.7371173691,168North of Palomar Street2012,0004004.1%10.9%68.0621976241,974Palomar StreetEast of Central Street207,6002504.1%10.9%64.8-95299945	Central Street												
North of Palomar Street   2   0   12,000   40   0   4.1%   10.9%   68.0   62   197   624   1,974     Palomar Street   East of Central Street   2   0   7,600   25   0   4.1%   10.9%   64.8   -   95   299   945	South of Grand Avenue	2	0	1,000	40	0	4.1%	10.9%	57.2	-	-	52	165
Palomar Street   2   0   7,600   25   0   4.1%   10.9%   64.8   -   95   299   945	Grand Avenue to Palomar Street	2	0	7,100	40	0	4.1%	10.9%	65.7	37	117	369	1,168
East of Central Street   2   0   7,600   25   0   4.1%   10.9%   64.8   -   95   299   945	North of Palomar Street	2	0	12,000	40	0	4.1%	10.9%	68.0	62	197	624	1,974
	Palomar Street												
West of Central Street   2   0   9,900   40   0   4.1%   10.9%   67.1   51   163   515   1,629	East of Central Street	2	0	7,600	25	0	4.1%	10.9%	64.8	-	95	299	945
	West of Central Street	2	0	9,900	40	0	4.1%	10.9%	67.1	51	163	515	1,629

<sup>1</sup> Distance is from the centerline of the roadway segment to the receptor location.

"-" = contour is located within the roadway right-of-way.

### 2040 Without Project Conditions

#### TRAFFIC NOISE LEVELS AND NOISE CONTOURS

Project Number: 155334 Project Name: Lakeland Village

Background Information												
Model Description:	FHWA Hig	ghway Nois	e Predictior	n Model (FH	-IWA-RD-7	7-108) with	California '	Vehicle Noise	e (CALVEN	O) Emissio	n Levels.	
Source of Traffic Volumes:	Michael Baker International (2018)											
Community Noise Descriptor:	L <sub>dn</sub> :		CNEL:	x								
Assumed 24-Hour Traffic Distribution:		Day	Evening	Night								
Total ADT Volumes		77.70%	12.70%	9.60%								
Medium-Duty Trucks		87.43%	5.05%	7.52%								
Heavy-Duty Trucks		89.10%	2.84%	8.06%								
				Design	Vehicle Mix Distance in Feet							
Analysis Condition		Median	ADT	Speed	Alpha	Medium	Heavy	CNEL at	from Ce	nterline of	Roadway to	o Contour
Roadway, Segment	Lanes	Width	Volume	(mph)	Factor	Trucks	Trucks	100 Feet	70 CNEL	65 CNEL	60 CNEL	55 CNEL
Collier Avenue												
West of Riverside Drive	4	12	8,600	40	0	4.1%	10.9%	66.6	-	145	460	1,455
Riverside Drive to Central Avenue	4	8	26,900	40	0	4.1%	10.9%	71.6	143	453	1,432	4,528
East of Central Avenue	2	0	15,800	40	0	4.1%	10.9%	69.1	82	260	822	2,599
Central Avenue												
South of Collier Avenue	4	0	20,700	30	0	4.1%	10.9%	70.0	101	319	1,010	3,195
Collier Avenue to I-15 SB Ramp	8	0	39,400	30	0	4.1%	10.9%	73.2	208	659	2,085	6,592
I-15 SB Ramp to I-15 NB Ramp	7	0	46,100	30	0	4.1%	10.9%	73.8	237	750	2,373	7,503
North of I-15 NB Ramp	9	0	51,600	30	0	4.1%	10.9%	74.5	282	893	2,824	8,932
Riverside Drive												
East of Collier Avenue	2	0	18,900	40	0	4.1%	10.9%	69.9	98	311	983	3,109
Collier Avenue to Baker Street	4	0	24,300	40	0	4.1%	10.9%	71.1	128	406	1,283	4,057
Baker Street to Lakeshore Drive	4	0	29,100	40	0	4.1%	10.9%	71.9	154	486	1,536	4,858
Lakeshore Drive to Lincoln Street	2	15	26,000	40	0	4.1%	10.9%	71.3	136	431	1,363	4,309
Lincoln Street to Grand Avenue	4	0	20,800	40	0	4.1%	10.9%	70.4	110	347	1,098	3,472
Lakeshore Drive												
East of Riverside Drive	4	0	15,900	40	0	4.1%	10.9%	69.2	84	265	839	2,654
West of Riverside Drive	6	0	23,500	40	0	4.1%	10.9%	71.1	128	405	1,279	4,045
Lincoln Street											·	
West of Riverside Drive	2	0	7,600	40	0	4.1%	10.9%	66.0	40	125	395	1,250

# 2040 Without Project Conditions

Grand Avenue												
West of Riverside Drive	2	0	9,100	40	0	4.1%	10.9%	66.8	47	150	473	1,497
Riverside Drive to Ortega Highway (SR-74)	4	0	22,900	40	0	4.1%	10.9%	70.8	121	382	1,209	3,823
East of Ortega Highway (SR-74)	4	0	22,100	40	0	4.1%	10.9%	70.7	117	369	1,167	3,689
West of Corydon Street	2	0	21,000	40	0	4.1%	10.9%	70.4	109	345	1,092	3,455
East of Corydon Street	2	0	11,100	40	0	4.1%	10.9%	67.6	58	183	577	1,826
West of Central Street	2	0	11,000	40	0	4.1%	10.9%	67.6	57	181	572	1,810
East of Central Street	2	0	7,000	40	0	4.1%	10.9%	65.6	36	115	364	1,152
Ortega Highway (SR-74)												
South of Grand Avenue	2	0	15,900	45	0	4.1%	10.9%	69.9	97	308	973	3,075
Corydon Street												
South of Grand Avenue	2	0	100	45	0	4.1%	10.9%	47.9	-	-	-	-
North of Grand Avenue	2	0	17,400	45	0	4.1%	10.9%	70.3	106	337	1,064	3,366
West of Mission Trail	2	0	16,700	45	0	4.1%	10.9%	70.1	102	323	1,021	3,230
Mission Trail												
South of Corydon Streeet	4	0	15,900	40	0	4.1%	10.9%	69.2	84	265	839	2,654
North of Corydon Street	4	0	20,500	40	0	4.1%	10.9%	70.3	108	342	1,082	3,422
Central Street												
South of Grand Avenue	2	0	1,100	40	0	4.1%	10.9%	57.6	-	-	57	181
Grand Avenue to Palomar Street	2	0	9,900	40	0	4.1%	10.9%	67.1	51	163	515	1,629
North of Palomar Street	2	0	13,200	40	0	4.1%	10.9%	68.4	69	217	687	2,171
Palomar Street												
East of Central Street	2	0	22,600	25	0	4.1%	10.9%	69.5	89	281	889	2,811
West of Central Street	2	0	23,000	40	0	4.1%	10.9%	70.8	120	378	1,196	3,784

<sup>1</sup> Distance is from the centerline of the roadway segment to the receptor location.

"-" = contour is located within the roadway right-of-way.

### 2040 With Project Conditions

#### TRAFFIC NOISE LEVELS AND NOISE CONTOURS

Project Number: 155334 Project Name: Lakeland Village

Background Information												
Model Description:	FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.											
Source of Traffic Volumes:	Michael B	aker Intern	ational (201	8)								
Community Noise Descriptor:	L <sub>dn</sub> :		CNEL:	x								
Assumed 24-Hour Traffic Distribution:		Day	Evening	Night	_							
Total ADT Volumes		77.70%	12.70%	9.60%								
Medium-Duty Trucks		87.43%	5.05%	7.52%								
Heavy-Duty Trucks		89.10%	2.84%	8.06%								
				Design		Vehicl	Vehicle Mix Distance in Feet					
Analysis Condition		Median	ADT	Speed	Alpha	Medium	Heavy	CNEL at	from Ce	nterline of	Roadway to	o Contour
Roadway, Segment	Lanes	Width	Volume	(mph)	Factor	Trucks	Trucks	100 Feet	70 CNEL	65 CNEL	60 CNEL	55 CNEL
Collier Avenue												
West of Riverside Drive	4	12	8,600	40	0	4.1%	10.9%	66.6	-	145	460	1,455
Riverside Drive to Central Avenue	4	8	30,000	40	0	4.1%	10.9%	72.0	160	505	1,597	5,050
East of Central Avenue	2	0	16,200	40	0	4.1%	10.9%	69.3	84	266	843	2,665
Central Avenue												
South of Collier Avenue	4	0	20,700	30	0	4.1%	10.9%	70.0	101	319	1,010	3,195
Collier Avenue to I-15 SB Ramp	8	0	42,100	30	0	4.1%	10.9%	73.5	223	704	2,228	7,044
I-15 SB Ramp to I-15 NB Ramp	7	0	47,700	30	0	4.1%	10.9%	73.9	245	776	2,455	7,763
North of I-15 NB Ramp	9	0	52,000	30	0	4.1%	10.9%	74.5	285	900	2,846	9,001
Riverside Drive												
East of Collier Avenue	2	0	18,900	40	0	4.1%	10.9%	69.9	98	311	983	3,109
Collier Avenue to Baker Street	4	0	27,700	40	0	4.1%	10.9%	71.7	146	462	1,462	4,624
Baker Street to Lakeshore Drive	4	0	32,500	40	0	4.1%	10.9%	72.3	172	543	1,716	5,425
Lakeshore Drive to Lincoln Street	2	15	30,200	40	0	4.1%	10.9%	72.0	158	500	1,583	5,005
Lincoln Street to Grand Avenue	4	0	25,000	40	0	4.1%	10.9%	71.2	132	417	1,320	4,173
Lakeshore Drive											-	
East of Riverside Drive	4	0	16,300	40	0	4.1%	10.9%	69.3	86	272	860	2,721
West of Riverside Drive	6	0	23,800	40	0	4.1%	10.9%	71.1	130	410	1,296	4,097
Lincoln Street			- ,								,	,
West of Riverside Drive	2	0	7,600	40	0	4.1%	10.9%	66.0	40	125	395	1,250
	2	0	7,600	40	0	4.1%	10.9%	66.0	40	125	39	<del>)</del> 5

# 2040 With Project Conditions

Grand Avenue												
West of Riverside Drive	2	0	9,500	40	0	4.1%	10.9%	66.9	49	156	494	1,563
Riverside Drive to Ortega Highway (SR-74)	4	0	27,500	40	0	4.1%	10.9%	71.6	145	459	1,452	4,591
East of Ortega Highway (SR-74)	4	0	27,000	40	0	4.1%	10.9%	71.5	143	451	1,425	4,507
West of Corydon Street	2	0	23,700	40	0	4.1%	10.9%	70.9	123	390	1,233	3,899
East of Corydon Street	2	0	11,800	40	0	4.1%	10.9%	67.9	61	194	614	1,941
West of Central Street	2	0	11,700	40	0	4.1%	10.9%	67.8	61	192	609	1,925
East of Central Street	2	0	7,400	40	0	4.1%	10.9%	65.9	38	122	385	1,217
Ortega Highway (SR-74)												
South of Grand Avenue	2	0	16,200	45	0	4.1%	10.9%	70.0	99	313	991	3,133
Corydon Street												
South of Grand Avenue	2	0	100	45	0	4.1%	10.9%	47.9	-	-	-	-
North of Grand Avenue	2	0	19,300	45	0	4.1%	10.9%	70.7	118	373	1,181	3,733
West of Mission Trail	2	0	18,600	45	0	4.1%	10.9%	70.6	114	360	1,138	3,598
Mission Trail												
South of Corydon Streeet	4	0	17,100	40	0	4.1%	10.9%	69.6	90	285	903	2,855
North of Corydon Street	4	0	21,300	40	0	4.1%	10.9%	70.5	112	356	1,124	3,556
Central Street												
South of Grand Avenue	2	0	1,100	40	0	4.1%	10.9%	57.6	-	-	57	181
Grand Avenue to Palomar Street	2	0	10,300	40	0	4.1%	10.9%	67.3	54	169	536	1,694
North of Palomar Street	2	0	13,600	40	0	4.1%	10.9%	68.5	71	224	707	2,237
Palomar Street												
East of Central Street	2	0	22,600	25	0	4.1%	10.9%	69.5	89	281	889	2,811
West of Central Street	2	0	23,000	40	0	4.1%	10.9%	70.8	120	378	1,196	3,784

<sup>1</sup> Distance is from the centerline of the roadway segment to the receptor location.

"-" = contour is located within the roadway right-of-way.