

APPENDIX V

Noise Modeling Showing “Soft” Approach

Traffic – Cumulative

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 0711005.02
Modeling Condition : Cumulative No Project 30-58
Ground Type : Soft
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}
K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	0	45	50		1.5	1	83			
	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	0	45	50		1.5	1	83			
	Easton Valley Pkwy	1st Street	Scott Rd	0	40	50		1.5	1	83			
	Easton Valley Pkwy	Scott Rd	Placerville Rd	0	40	50		1.5	1	83			
	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	0	40	50		1.5	1	83			
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	31,900	55	50	97.5	1.5	1	83		17	
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	22,700	55	50	97.5	1.5	1	83		17	
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	8,000	50	50	97.5	1.5	1	83		17	
38	Folsom Boulevard	Aerojet Road	US-50	26,300	55	50	97.5	1.5	1	83		17	
39	Grant Line Road	White Rock Road	Centennial Road	40,700	55	50	97.5	1.5	1	83		17	
40	Grant Line Road	Centennial Road	Douglas Road	38,500	55	50	97.5	1.5	1	83		17	
41	Grant Line Road	Douglas Road	Keifer Boulevard	40,000	55	50	97.5	1.5	1	83		17	
42	Grant Line Road	Keifer Boulevard	Jackson Road	20,600	50	50	97.5	1.5	1	83		17	
43	Grant Line Road	Jackson Road	Sunrise Boulevard	24,100	50	50	97.5	1.5	1	83		17	
44	Hazel Avenue	Greenback Lane	Madison Avenue	56,300	40	50	97.5	1.5	1	83		17	
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	76,700	40	50	97.5	1.5	1	83		17	
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	88,000	55	50	97.5	1.5	1	83		17	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	91,100	55	50	97.5	1.5	1	83		17	
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	13,000	55	50	97.5	1.5	1	83		17	
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	16,200	55	50	97.5	1.5	1	83		17	
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	28,900	50	50	97.5	1.5	1	87		13	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	18,300	50	50	97.5	1.5	1	87		13	
52	Scott Road (south)	White Rock Road	Latrobe Road	3,800	50	50	97.5	1.5	1	87		13	
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	5,600	45	50	97.5	1.5	1	87		13	
54	Sunrise Boulevard	Jackson Road	Grant Line Road	22,300	45	50	97.5	1.5	1	87		13	
55	White Rock Road	Fitzgerald Rd	Grant Line Road	13,600	45	50	97.5	1.5	1	83		17	
56	White Rock Road	Grant Line Road	Prairie City Road	55,100	55	50	97.5	1.5	1	83		17	
57	White Rock Road	Prairie City Road	Scott Road (south)	41,100	55	50	97.5	1.5	1	83		17	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	41,900	55	50	97.5	1.5	1	83		17	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 0711005.02

Modeling Condition : Cumulative No Project 30-58

Metric (Leq, Ldn, CNEL) Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy									
	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street									
	Easton Valley Pkwy	1st Street	Scott Rd									
	Easton Valley Pkwy	Scott Rd	Placerville Rd									
	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd									
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	73.9	62.9	65.0	74.7	103	222	478	1030	2220
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	72.4	61.4	63.6	73.2	82	177	381	821	1769
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	66.7	56.2	58.6	67.6	35	75	162	348	750
38	Folsom Boulevard	Aerojet Road	US-50	73.0	62.0	64.2	73.9	91	195	421	906	1952
39	Grant Line Road	White Rock Road	Centennial Road	74.9	63.9	66.1	75.8	121	261	563	1212	2611
40	Grant Line Road	Centennial Road	Douglas Road	74.7	63.7	65.9	75.5	117	252	542	1168	2517
41	Grant Line Road	Douglas Road	Keifer Boulevard	74.9	63.8	66.0	75.7	120	258	556	1198	2581
42	Grant Line Road	Keifer Boulevard	Jackson Road	70.8	60.3	62.8	71.8	65	141	304	654	1410
43	Grant Line Road	Jackson Road	Sunrise Boulevard	71.5	61.0	63.4	72.4	73	156	337	726	1565
44	Hazel Avenue	Greenback Lane	Madison Avenue	72.4	63.2	66.2	73.7	88	191	411	884	1906
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	73.7	64.5	67.6	75.1	109	234	505	1087	2342
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	78.3	67.3	69.4	79.1	203	437	941	2027	4367
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	78.4	67.4	69.6	79.3	207	447	963	2074	4469
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	70.0	59.0	61.1	70.8	57	122	263	566	1220
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	70.9	59.9	62.1	71.8	66	141	304	656	1413
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	71.6	61.1	63.6	72.6	74	159	344	740	1595
51	Prairie City Road	Easton Valley Parkway	White Rock Road	69.6	59.1	61.6	70.6	55	118	253	546	1176
52	Scott Road (south)	White Rock Road	Latrobe Road	62.8	52.3	54.7	63.7	19	41	89	191	412
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	63.2	53.3	56.0	64.3	21	45	96	208	448
54	Sunrise Boulevard	Jackson Road	Grant Line Road	69.2	59.3	62.0	70.3	52	112	242	522	1125
55	White Rock Road	Fitzgerald Rd	Grant Line Road	67.7	57.8	60.5	68.8	42	90	193	416	896
56	White Rock Road	Grant Line Road	Prairie City Road	76.3	65.2	67.4	77.1	148	320	689	1483	3196
57	White Rock Road	Prairie City Road	Scott Road (south)	75.0	64.0	66.1	75.8	122	263	566	1220	2629
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	75.1	64.0	66.2	75.9	124	266	574	1236	2663

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 0711005.02
Modeling Condition : Cumulative Proposed Project 30-58
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}
K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	34,800	45	50	97.5	1.5	1	83		17	
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	28,500	45	50	97.5	1.5	1	83		17	
32	Easton Valley Pkwy	1st Street	Scott Rd	24,800	40	50	97.5	1.5	1	83		17	
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	34,100	40	50	97.5	1.5	1	83		17	
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	9,600	40	50	97.5	1.5	1	83		17	
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	32,000	55	50	97.5	1.5	1	83		17	
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	23,200	55	50	97.5	1.5	1	83		17	
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	8,900	50	50	97.5	1.5	1	83		17	
38	Folsom Boulevard	Aerojet Road	US-50	25,400	55	50	97.5	1.5	1	83		17	
39	Grant Line Road	White Rock Road	Centennial Road	48,100	55	50	97.5	1.5	1	83		17	
40	Grant Line Road	Centennial Road	Douglas Road	45,100	55	50	97.5	1.5	1	83		17	
41	Grant Line Road	Douglas Road	Keifer Boulevard	43,900	55	50	97.5	1.5	1	83		17	
42	Grant Line Road	Keifer Boulevard	Jackson Road	22,500	50	50	97.5	1.5	1	83		17	
43	Grant Line Road	Jackson Road	Sunrise Boulevard	25,800	50	50	97.5	1.5	1	83		17	
44	Hazel Avenue	Greenback Lane	Madison Avenue	56,800	40	50	97.5	1.5	1	83		17	
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	78,900	40	50	97.5	1.5	1	83		17	
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	91,300	55	50	97.5	1.5	1	83		17	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	94,800	55	50	97.5	1.5	1	83		17	
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	12,700	55	50	97.5	1.5	1	83		17	
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	16,300	55	50	97.5	1.5	1	83		17	
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	33,400	50	50	97.5	1.5	1	87		13	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	31,100	50	50	97.5	1.5	1	87		13	
52	Scott Road (south)	White Rock Road	Latrobe Road	5,700	50	50	97.5	1.5	1	87		13	
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	7,200	45	50	97.5	1.5	1	87		13	
54	Sunrise Boulevard	Jackson Road	Grant Line Road	22,500	45	50	97.5	1.5	1	87		13	
55	White Rock Road	Fitzgerald Rd	Grant Line Road	17,700	45	50	97.5	1.5	1	83		17	
56	White Rock Road	Grant Line Road	Prairie City Road	66,700	55	50	97.5	1.5	1	83		17	
57	White Rock Road	Prairie City Road	Scott Road (south)	44,500	55	50	97.5	1.5	1	83		17	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	46,800	55	50	97.5	1.5	1	83		17	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 0711005.02

Modeling Condition : Cumulative Proposed Project 30-58

Metric (Leq, Ldn, CNEL) Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	73.0	63.1	65.8	74.1	128	406	1284	4059	12835
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	72.1	62.2	65.0	73.2	105	332	1051	3324	10512
32	Easton Valley Pkwy	1st Street	Scott Rd	70.0	60.8	63.9	71.4	69	217	685	2168	6855
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	71.4	62.2	65.3	72.8	94	298	943	2981	9425
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	65.9	56.7	59.8	67.2	27	84	265	839	2653
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	75.1	64.1	66.3	75.9	196	621	1963	6207	19629
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	73.7	62.7	64.9	74.5	142	450	1423	4500	14231
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	68.4	57.9	60.3	69.3	43	135	428	1352	4277
38	Folsom Boulevard	Aerojet Road	US-50	74.1	63.1	65.3	74.9	156	493	1558	4927	15580
39	Grant Line Road	White Rock Road	Centennial Road	76.9	65.9	68.0	77.7	295	933	2950	9330	29505
40	Grant Line Road	Centennial Road	Douglas Road	76.6	65.6	67.8	77.4	277	875	2766	8748	27665
41	Grant Line Road	Douglas Road	Keifer Boulevard	76.5	65.5	67.6	77.3	269	852	2693	8516	26928
42	Grant Line Road	Keifer Boulevard	Jackson Road	72.4	61.9	64.4	73.3	108	342	1081	3419	10812
43	Grant Line Road	Jackson Road	Sunrise Boulevard	73.0	62.5	64.9	73.9	124	392	1240	3921	12398
44	Hazel Avenue	Greenback Lane	Madison Avenue	73.6	64.4	67.5	75.0	157	496	1570	4965	15700
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	75.1	65.8	68.9	76.4	218	690	2181	6896	21808
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	79.7	68.6	70.8	80.5	560	1771	5600	17710	56004
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	79.8	68.8	71.0	80.7	582	1839	5815	18389	58151
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.1	60.1	62.2	71.9	78	246	779	2463	7790
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	72.2	61.2	63.3	73.0	100	316	1000	3162	9998
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	73.4	63.0	65.4	74.4	138	435	1377	4353	13767
51	Prairie City Road	Easton Valley Parkway	White Rock Road	73.1	62.6	65.1	74.1	128	405	1282	4054	12819
52	Scott Road (south)	White Rock Road	Latrobe Road	65.8	55.3	57.7	66.7	23	74	235	743	2349
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	65.5	55.6	58.3	66.6	23	72	228	720	2278
54	Sunrise Boulevard	Jackson Road	Grant Line Road	70.4	60.5	63.3	71.5	71	225	712	2251	7118
55	White Rock Road	Fitzgerald Rd	Grant Line Road	70.0	60.2	62.9	71.2	65	206	653	2064	6528
56	White Rock Road	Grant Line Road	Prairie City Road	78.3	67.3	69.5	79.1	409	1294	4091	12938	40914
57	White Rock Road	Prairie City Road	Scott Road (south)	76.5	65.5	67.7	77.4	273	863	2730	8632	27296
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	76.8	65.7	67.9	77.6	287	908	2871	9078	28707

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 0711005.02
Modeling Condition : Cumulative No Federal Action 30-58
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}
K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	32,300	45	50	97.5	1.5	1	83		17	
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	22,800	45	50	97.5	1.5	1	83		17	
32	Easton Valley Pkwy	1st Street	Scott Rd	27,000	40	50	97.5	1.5	1	83		17	
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	17,000	40	50	97.5	1.5	1	83		17	
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	9,000	40	50	97.5	1.5	1	83		17	
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	32,100	55	50	97.5	1.5	1	83		17	
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	23,000	55	50	97.5	1.5	1	83		17	
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	8,700	50	50	97.5	1.5	1	83		17	
38	Folsom Boulevard	Aerojet Road	US-50	25,300	55	50	97.5	1.5	1	83		17	
39	Grant Line Road	White Rock Road	Centennial Road	47,800	55	50	97.5	1.5	1	83		17	
40	Grant Line Road	Centennial Road	Douglas Road	44,800	55	50	97.5	1.5	1	83		17	
41	Grant Line Road	Douglas Road	Keifer Boulevard	43,800	55	50	97.5	1.5	1	83		17	
42	Grant Line Road	Keifer Boulevard	Jackson Road	22,500	50	50	97.5	1.5	1	83		17	
43	Grant Line Road	Jackson Road	Sunrise Boulevard	25,700	50	50	97.5	1.5	1	83		17	
44	Hazel Avenue	Greenback Lane	Madison Avenue	56,900	40	50	97.5	1.5	1	83		17	
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	78,700	40	50	97.5	1.5	1	83		17	
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	91,000	55	50	97.5	1.5	1	83		17	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	94,400	55	50	97.5	1.5	1	83		17	
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	12,700	55	50	97.5	1.5	1	83		17	
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	16,300	55	50	97.5	1.5	1	83		17	
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	30,900	50	50	97.5	1.5	1	87		13	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	31,000	50	50	97.5	1.5	1	87		13	
52	Scott Road (south)	White Rock Road	Latrobe Road	5,700	50	50	97.5	1.5	1	87		13	
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	7,200	45	50	97.5	1.5	1	87		13	
54	Sunrise Boulevard	Jackson Road	Grant Line Road	22,500	45	50	97.5	1.5	1	87		13	
55	White Rock Road	Fitzgerald Rd	Grant Line Road	17,200	45	50	97.5	1.5	1	83		17	
56	White Rock Road	Grant Line Road	Prairie City Road	65,900	55	50	97.5	1.5	1	83		17	
57	White Rock Road	Prairie City Road	Scott Road (south)	42,600	55	50	97.5	1.5	1	83		17	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	44,900	55	50	97.5	1.5	1	83		17	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 0711005.02

Modeling Condition : Cumulative No Federal Action 30-58

Metric (Leq, Ldn, CNEL) Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	72.6	62.8	65.5	73.8	119	377	1191	3767	11913
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	71.1	61.3	64.0	72.3	84	266	841	2659	8409
32	Easton Valley Pkwy	1st Street	Scott Rd	70.4	61.2	64.3	71.7	75	236	746	2360	7463
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	68.4	59.2	62.2	69.7	47	149	470	1486	4699
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	65.6	56.4	59.5	67.0	25	79	249	787	2488
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	75.1	64.1	66.3	76.0	197	623	1969	6227	19690
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	73.7	62.7	64.8	74.5	141	446	1411	4461	14108
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	68.3	57.8	60.2	69.2	42	132	418	1322	4181
38	Folsom Boulevard	Aerojet Road	US-50	74.1	63.1	65.2	74.9	155	491	1552	4908	15519
39	Grant Line Road	White Rock Road	Centennial Road	76.9	65.8	68.0	77.7	293	927	2932	9272	29321
40	Grant Line Road	Centennial Road	Douglas Road	76.6	65.5	67.7	77.4	275	869	2748	8690	27481
41	Grant Line Road	Douglas Road	Keifer Boulevard	76.5	65.4	67.6	77.3	269	850	2687	8496	26867
42	Grant Line Road	Keifer Boulevard	Jackson Road	72.4	61.9	64.4	73.3	108	342	1081	3419	10812
43	Grant Line Road	Jackson Road	Sunrise Boulevard	73.0	62.5	64.9	73.9	124	391	1235	3905	12350
44	Hazel Avenue	Greenback Lane	Madison Avenue	73.6	64.4	67.5	75.0	157	497	1573	4973	15727
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	75.0	65.8	68.9	76.4	218	688	2175	6879	21753
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	79.7	68.6	70.8	80.5	558	1765	5582	17652	55820
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	79.8	68.8	71.0	80.6	579	1831	5791	18311	57905
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.1	60.1	62.2	71.9	78	246	779	2463	7790
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	72.2	61.2	63.3	73.0	100	316	1000	3162	9998
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	73.1	62.6	65.1	74.1	127	403	1274	4028	12736
51	Prairie City Road	Easton Valley Parkway	White Rock Road	73.1	62.6	65.1	74.1	128	404	1278	4041	12777
52	Scott Road (south)	White Rock Road	Latrobe Road	65.8	55.3	57.7	66.7	23	74	235	743	2349
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	65.5	55.6	58.3	66.6	23	72	228	720	2278
54	Sunrise Boulevard	Jackson Road	Grant Line Road	70.4	60.5	63.3	71.5	71	225	712	2251	7118
55	White Rock Road	Fitzgerald Rd	Grant Line Road	69.9	60.0	62.8	71.0	63	201	634	2006	6344
56	White Rock Road	Grant Line Road	Prairie City Road	78.3	67.2	69.4	79.1	404	1278	4042	12783	40423
57	White Rock Road	Prairie City Road	Scott Road (south)	76.4	65.3	67.5	77.2	261	826	2613	8263	26131
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	76.6	65.6	67.7	77.4	275	871	2754	8709	27542

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 0711005.02
Modeling Condition : Cumulative Resource Impact Minimization 30-58
Ground Type : Hard **K Factor :**
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn} **Traffic Desc. (Peak or ADT) :**

Segment	Roadway	From	To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	30,700	45	50	97.5	1.5	1	83		17	
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	20,400	45	50	97.5	1.5	1	83		17	
32	Easton Valley Pkwy	1st Street	Scott Rd	22,500	40	50	97.5	1.5	1	83		17	
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	13,700	40	50	97.5	1.5	1	83		17	
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	6,400	40	50	97.5	1.5	1	83		17	
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	32,000	55	50	97.5	1.5	1	83		17	
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	23,000	55	50	97.5	1.5	1	83		17	
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	8,600	50	50	97.5	1.5	1	83		17	
38	Folsom Boulevard	Aerojet Road	US-50	25,100	55	50	97.5	1.5	1	83		17	
39	Grant Line Road	White Rock Road	Centennial Road	48,300	55	50	97.5	1.5	1	83		17	
40	Grant Line Road	Centennial Road	Douglas Road	45,300	55	50	97.5	1.5	1	83		17	
41	Grant Line Road	Douglas Road	Keifer Boulevard	43,900	55	50	97.5	1.5	1	83		17	
42	Grant Line Road	Keifer Boulevard	Jackson Road	22,600	50	50	97.5	1.5	1	83		17	
43	Grant Line Road	Jackson Road	Sunrise Boulevard	25,800	50	50	97.5	1.5	1	83		17	
44	Hazel Avenue	Greenback Lane	Madison Avenue	56,900	40	50	97.5	1.5	1	83		17	
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	78,200	40	50	97.5	1.5	1	83		17	
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	90,800	55	50	97.5	1.5	1	83		17	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	94,500	55	50	97.5	1.5	1	83		17	
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	12,600	55	50	97.5	1.5	1	83		17	
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	16,300	55	50	97.5	1.5	1	83		17	
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	27,700	50	50	97.5	1.5	1	87		13	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	29,800	50	50	97.5	1.5	1	87		13	
52	Scott Road (south)	White Rock Road	Latrobe Road	5,800	50	50	97.5	1.5	1	87		13	
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	7,300	45	50	97.5	1.5	1	87		13	
54	Sunrise Boulevard	Jackson Road	Grant Line Road	22,600	45	50	97.5	1.5	1	87		13	
55	White Rock Road	Fitzgerald Rd	Grant Line Road	16,600	45	50	97.5	1.5	1	83		17	
56	White Rock Road	Grant Line Road	Prairie City Road	65,700	55	50	97.5	1.5	1	83		17	
57	White Rock Road	Prairie City Road	Scott Road (south)	42,000	55	50	97.5	1.5	1	83		17	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	44,100	55	50	97.5	1.5	1	83		17	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 0711005.02

Modeling Condition : Cumulative Resource Impact Minimization 30-58

Metric (Leq, Ldn, CNEL) Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	72.4	62.5	65.3	73.5	113	358	1132	3581	11323
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	70.6	60.8	63.5	71.8	75	238	752	2379	7524
32	Easton Valley Pkwy	1st Street	Scott Rd	69.6	60.4	63.5	70.9	62	197	622	1967	6219
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	67.4	58.2	61.3	68.8	38	120	379	1197	3787
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	64.1	54.9	58.0	65.5	18	56	177	559	1769
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	75.1	64.1	66.3	75.9	196	621	1963	6207	19629
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	73.7	62.7	64.8	74.5	141	446	1411	4461	14108
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	68.2	57.7	60.2	69.2	41	131	413	1307	4133
38	Folsom Boulevard	Aerojet Road	US-50	74.1	63.0	65.2	74.9	154	487	1540	4869	15396
39	Grant Line Road	White Rock Road	Centennial Road	76.9	65.9	68.1	77.7	296	937	2963	9369	29627
40	Grant Line Road	Centennial Road	Douglas Road	76.6	65.6	67.8	77.4	278	879	2779	8787	27787
41	Grant Line Road	Douglas Road	Keifer Boulevard	76.5	65.5	67.6	77.3	269	852	2693	8516	26928
42	Grant Line Road	Keifer Boulevard	Jackson Road	72.4	61.9	64.4	73.4	109	343	1086	3434	10861
43	Grant Line Road	Jackson Road	Sunrise Boulevard	73.0	62.5	64.9	73.9	124	392	1240	3921	12398
44	Hazel Avenue	Greenback Lane	Madison Avenue	73.6	64.4	67.5	75.0	157	497	1573	4973	15727
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	75.0	65.8	68.9	76.4	216	684	2161	6835	21615
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	79.6	68.6	70.8	80.5	557	1761	5570	17613	55697
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	79.8	68.8	71.0	80.6	580	1833	5797	18331	57967
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.1	60.0	62.2	71.9	77	244	773	2444	7729
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	72.2	61.2	63.3	73.0	100	316	1000	3162	9998
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	72.6	62.1	64.6	73.6	114	361	1142	3610	11417
51	Prairie City Road	Easton Valley Parkway	White Rock Road	72.9	62.5	64.9	73.9	123	388	1228	3884	12283
52	Scott Road (south)	White Rock Road	Latrobe Road	65.8	55.4	57.8	66.8	24	76	239	756	2391
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	65.5	55.6	58.4	66.6	23	73	231	730	2309
54	Sunrise Boulevard	Jackson Road	Grant Line Road	70.4	60.5	63.3	71.6	71	226	715	2261	7150
55	White Rock Road	Fitzgerald Rd	Grant Line Road	69.8	59.9	62.6	70.9	61	194	612	1936	6123
56	White Rock Road	Grant Line Road	Prairie City Road	78.2	67.2	69.4	79.1	403	1274	4030	12744	40301
57	White Rock Road	Prairie City Road	Scott Road (south)	76.3	65.3	67.4	77.1	258	815	2576	8147	25763
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	76.5	65.5	67.7	77.3	271	855	2705	8554	27051

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 0711005.02
Modeling Condition : Cumulative Centralized Development 30-58
Ground Type : Hard **K Factor :**
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn} **Traffic Desc. (Peak or ADT) :**

Segment	Roadway	From	To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	35,500	45	50	97.5	1.5	1	83		17	
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	26,000	45	50	97.5	1.5	1	83		17	
32	Easton Valley Pkwy	1st Street	Scott Rd	29,100	40	50	97.5	1.5	1	83		17	
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	20,200	40	50	97.5	1.5	1	83		17	
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	10,100	40	50	97.5	1.5	1	83		17	
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	32,100	55	50	97.5	1.5	1	83		17	
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	23,200	55	50	97.5	1.5	1	83		17	
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	8,800	50	50	97.5	1.5	1	83		17	
38	Folsom Boulevard	Aerojet Road	US-50	25,400	55	50	97.5	1.5	1	83		17	
39	Grant Line Road	White Rock Road	Centennial Road	48,100	55	50	97.5	1.5	1	83		17	
40	Grant Line Road	Centennial Road	Douglas Road	45,000	55	50	97.5	1.5	1	83		17	
41	Grant Line Road	Douglas Road	Keifer Boulevard	43,900	55	50	97.5	1.5	1	83		17	
42	Grant Line Road	Keifer Boulevard	Jackson Road	22,500	50	50	97.5	1.5	1	83		17	
43	Grant Line Road	Jackson Road	Sunrise Boulevard	25,700	50	50	97.5	1.5	1	83		17	
44	Hazel Avenue	Greenback Lane	Madison Avenue	57,000	40	50	97.5	1.5	1	83		17	
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	78,900	40	50	97.5	1.5	1	83		17	
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	91,300	55	50	97.5	1.5	1	83		17	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	95,000	55	50	97.5	1.5	1	83		17	
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	12,600	55	50	97.5	1.5	1	83		17	
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	16,300	55	50	97.5	1.5	1	83		17	
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	34,900	50	50	97.5	1.5	1	87		13	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	32,300	50	50	97.5	1.5	1	87		13	
52	Scott Road (south)	White Rock Road	Latrobe Road	5,700	50	50	97.5	1.5	1	87		13	
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	7,200	45	50	97.5	1.5	1	87		13	
54	Sunrise Boulevard	Jackson Road	Grant Line Road	22,500	45	50	97.5	1.5	1	87		13	
55	White Rock Road	Fitzgerald Rd	Grant Line Road	17,600	45	50	97.5	1.5	1	83		17	
56	White Rock Road	Grant Line Road	Prairie City Road	66,500	55	50	97.5	1.5	1	83		17	
57	White Rock Road	Prairie City Road	Scott Road (south)	43,300	55	50	97.5	1.5	1	83		17	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	45,500	55	50	97.5	1.5	1	83		17	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 0711005.02

Modeling Condition : Cumulative Centralized Development 30-58

Metric (Leq, Ldn, CNEL) Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	73.1	63.2	65.9	74.2	131	414	1309	4141	13094
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	71.7	61.8	64.6	72.8	96	303	959	3033	9590
32	Easton Valley Pkwy	1st Street	Scott Rd	70.7	61.5	64.6	72.1	80	254	804	2544	8043
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	69.1	59.9	63.0	70.5	56	177	558	1766	5583
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	66.1	56.9	60.0	67.5	28	88	279	883	2792
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	75.1	64.1	66.3	76.0	197	623	1969	6227	19690
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	73.7	62.7	64.9	74.5	142	450	1423	4500	14231
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	68.3	57.8	60.3	69.3	42	134	423	1337	4229
38	Folsom Boulevard	Aerojet Road	US-50	74.1	63.1	65.3	74.9	156	493	1558	4927	15580
39	Grant Line Road	White Rock Road	Centennial Road	76.9	65.9	68.0	77.7	295	933	2950	9330	29505
40	Grant Line Road	Centennial Road	Douglas Road	76.6	65.6	67.7	77.4	276	873	2760	8729	27603
41	Grant Line Road	Douglas Road	Keifer Boulevard	76.5	65.5	67.6	77.3	269	852	2693	8516	26928
42	Grant Line Road	Keifer Boulevard	Jackson Road	72.4	61.9	64.4	73.3	108	342	1081	3419	10812
43	Grant Line Road	Jackson Road	Sunrise Boulevard	73.0	62.5	64.9	73.9	124	391	1235	3905	12350
44	Hazel Avenue	Greenback Lane	Madison Avenue	73.6	64.4	67.5	75.0	158	498	1575	4982	15755
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	75.1	65.8	68.9	76.4	218	690	2181	6896	21808
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	79.7	68.6	70.8	80.5	560	1771	5600	17710	56004
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	79.8	68.8	71.0	80.7	583	1843	5827	18428	58273
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.1	60.0	62.2	71.9	77	244	773	2444	7729
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	72.2	61.2	63.3	73.0	100	316	1000	3162	9998
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	73.6	63.1	65.6	74.6	144	455	1438	4549	14385
51	Prairie City Road	Easton Valley Parkway	White Rock Road	73.3	62.8	65.3	74.3	133	421	1331	4210	13313
52	Scott Road (south)	White Rock Road	Latrobe Road	65.8	55.3	57.7	66.7	23	74	235	743	2349
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	65.5	55.6	58.3	66.6	23	72	228	720	2278
54	Sunrise Boulevard	Jackson Road	Grant Line Road	70.4	60.5	63.3	71.5	71	225	712	2251	7118
55	White Rock Road	Fitzgerald Rd	Grant Line Road	70.0	60.1	62.9	71.1	65	205	649	2053	6491
56	White Rock Road	Grant Line Road	Prairie City Road	78.3	67.3	69.4	79.1	408	1290	4079	12899	40791
57	White Rock Road	Prairie City Road	Scott Road (south)	76.4	65.4	67.6	77.3	266	840	2656	8399	26560
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	76.6	65.6	67.8	77.5	279	883	2791	8826	27910

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 0711005.02
Modeling Condition : Cumulative Reduced Hillside Development 30-58
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}
K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	35,700	45	50	97.5	1.5	1	83		17	
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	26,400	45	50	97.5	1.5	1	83		17	
32	Easton Valley Pkwy	1st Street	Scott Rd	30,800	40	50	97.5	1.5	1	83		17	
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	22,900	40	50	97.5	1.5	1	83		17	
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	12,800	40	50	97.5	1.5	1	83		17	
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	32,000	55	50	97.5	1.5	1	83		17	
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	23,200	55	50	97.5	1.5	1	83		17	
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	8,900	50	50	97.5	1.5	1	83		17	
38	Folsom Boulevard	Aerojet Road	US-50	25,700	55	50	97.5	1.5	1	83		17	
39	Grant Line Road	White Rock Road	Centennial Road	47,800	55	50	97.5	1.5	1	83		17	
40	Grant Line Road	Centennial Road	Douglas Road	44,700	55	50	97.5	1.5	1	83		17	
41	Grant Line Road	Douglas Road	Keifer Boulevard	43,700	55	50	97.5	1.5	1	83		17	
42	Grant Line Road	Keifer Boulevard	Jackson Road	22,400	50	50	97.5	1.5	1	83		17	
43	Grant Line Road	Jackson Road	Sunrise Boulevard	25,600	50	50	97.5	1.5	1	83		17	
44	Hazel Avenue	Greenback Lane	Madison Avenue	57,000	40	50	97.5	1.5	1	83		17	
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	78,900	40	50	97.5	1.5	1	83		17	
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	91,200	55	50	97.5	1.5	1	83		17	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	94,800	55	50	97.5	1.5	1	83		17	
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	12,700	55	50	97.5	1.5	1	83		17	
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	16,300	55	50	97.5	1.5	1	83		17	
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	35,400	50	50	97.5	1.5	1	87		13	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	32,200	50	50	97.5	1.5	1	87		13	
52	Scott Road (south)	White Rock Road	Latrobe Road	5,700	50	50	97.5	1.5	1	87		13	
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	7,200	45	50	97.5	1.5	1	87		13	
54	Sunrise Boulevard	Jackson Road	Grant Line Road	22,500	45	50	97.5	1.5	1	87		13	
55	White Rock Road	Fitzgerald Rd	Grant Line Road	17,900	45	50	97.5	1.5	1	83		17	
56	White Rock Road	Grant Line Road	Prairie City Road	66,500	55	50	97.5	1.5	1	83		17	
57	White Rock Road	Prairie City Road	Scott Road (south)	43,600	55	50	97.5	1.5	1	83		17	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	45,700	55	50	97.5	1.5	1	83		17	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 0711005.02

Modeling Condition : Cumulative Reduced Hillside Development 30-58

Metric (Leq, Ldn, CNEL) Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	73.1	63.2	65.9	74.2	132	416	1317	4164	13167
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	71.8	61.9	64.6	72.9	97	308	974	3079	9737
32	Easton Valley Pkwy	1st Street	Scott Rd	71.0	61.8	64.8	72.3	85	269	851	2692	8513
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	69.7	60.5	63.5	71.0	63	200	633	2002	6330
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	67.2	57.9	61.0	68.5	35	112	354	1119	3538
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	75.1	64.1	66.3	75.9	196	621	1963	6207	19629
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	73.7	62.7	64.9	74.5	142	450	1423	4500	14231
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	68.4	57.9	60.3	69.3	43	135	428	1352	4277
38	Folsom Boulevard	Aerojet Road	US-50	74.2	63.1	65.3	75.0	158	499	1576	4985	15764
39	Grant Line Road	White Rock Road	Centennial Road	76.9	65.8	68.0	77.7	293	927	2932	9272	29321
40	Grant Line Road	Centennial Road	Douglas Road	76.6	65.5	67.7	77.4	274	867	2742	8671	27419
41	Grant Line Road	Douglas Road	Keifer Boulevard	76.5	65.4	67.6	77.3	268	848	2681	8477	26806
42	Grant Line Road	Keifer Boulevard	Jackson Road	72.4	61.9	64.3	73.3	108	340	1076	3404	10764
43	Grant Line Road	Jackson Road	Sunrise Boulevard	73.0	62.5	64.9	73.9	123	389	1230	3890	12302
44	Hazel Avenue	Greenback Lane	Madison Avenue	73.6	64.4	67.5	75.0	158	498	1575	4982	15755
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	75.1	65.8	68.9	76.4	218	690	2181	6896	21808
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	79.7	68.6	70.8	80.5	559	1769	5594	17691	55942
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	79.8	68.8	71.0	80.7	582	1839	5815	18389	58151
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.1	60.1	62.2	71.9	78	246	779	2463	7790
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	72.2	61.2	63.3	73.0	100	316	1000	3162	9998
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	73.7	63.2	65.7	74.7	146	461	1459	4614	14591
51	Prairie City Road	Easton Valley Parkway	White Rock Road	73.3	62.8	65.2	74.2	133	420	1327	4197	13272
52	Scott Road (south)	White Rock Road	Latrobe Road	65.8	55.3	57.7	66.7	23	74	235	743	2349
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	65.5	55.6	58.3	66.6	23	72	228	720	2278
54	Sunrise Boulevard	Jackson Road	Grant Line Road	70.4	60.5	63.3	71.5	71	225	712	2251	7118
55	White Rock Road	Fitzgerald Rd	Grant Line Road	70.1	60.2	62.9	71.2	66	209	660	2088	6602
56	White Rock Road	Grant Line Road	Prairie City Road	78.3	67.3	69.4	79.1	408	1290	4079	12899	40791
57	White Rock Road	Prairie City Road	Scott Road (south)	76.5	65.4	67.6	77.3	267	846	2674	8457	26744
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	76.7	65.6	67.8	77.5	280	886	2803	8865	28033

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 0711005.02
Modeling Condition : Cumulative Mitigated Network 30-58
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}
K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	34,600	45	50	97.5	1.5	1	83		17	
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	28,200	45	50	97.5	1.5	1	83		17	
32	Easton Valley Pkwy	1st Street	Scott Rd	24,600	40	50	97.5	1.5	1	83		17	
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	35,200	40	50	97.5	1.5	1	83		17	
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	9,500	40	50	97.5	1.5	1	83		17	
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	31,700	55	50	97.5	1.5	1	83		17	
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	22,700	55	50	97.5	1.5	1	83		17	
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	8,500	50	50	97.5	1.5	1	83		17	
38	Folsom Boulevard	Aerojet Road	US-50	25,400	55	50	97.5	1.5	1	83		17	
39	Grant Line Road	White Rock Road	Centennial Road	58,000	55	50	97.5	1.5	1	83		17	
40	Grant Line Road	Centennial Road	Douglas Road	54,500	55	50	97.5	1.5	1	83		17	
41	Grant Line Road	Douglas Road	Keifer Boulevard	53,100	55	50	97.5	1.5	1	83		17	
42	Grant Line Road	Keifer Boulevard	Jackson Road	26,400	50	50	97.5	1.5	1	83		17	
43	Grant Line Road	Jackson Road	Sunrise Boulevard	28,000	50	50	97.5	1.5	1	83		17	
44	Hazel Avenue	Greenback Lane	Madison Avenue	57,000	40	50	97.5	1.5	1	83		17	
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	79,000	40	50	97.5	1.5	1	83		17	
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	91,400	55	50	97.5	1.5	1	83		17	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	94,900	55	50	97.5	1.5	1	83		17	
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	12,600	55	50	97.5	1.5	1	83		17	
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	15,700	55	50	97.5	1.5	1	83		17	
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	35,100	50	50	97.5	1.5	1	87		13	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	34,500	50	50	97.5	1.5	1	87		13	
52	Scott Road (south)	White Rock Road	Latrobe Road	5,200	50	50	97.5	1.5	1	87		13	
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	6,800	45	50	97.5	1.5	1	87		13	
54	Sunrise Boulevard	Jackson Road	Grant Line Road	22,800	45	50	97.5	1.5	1	87		13	
55	White Rock Road	Fitzgerald Rd	Grant Line Road	21,300	45	50	97.5	1.5	1	83		17	
56	White Rock Road	Grant Line Road	Prairie City Road	80,200	55	50	97.5	1.5	1	83		17	
57	White Rock Road	Prairie City Road	Scott Road (south)	53,700	55	50	97.5	1.5	1	83		17	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	55,700	55	50	97.5	1.5	1	83		17	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 0711005.02

Modeling Condition : Cumulative Mitigated Network 30-58

Metric (Leq, Ldn, CNEL) Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	72.9	63.1	65.8	74.1	128	404	1276	4036	12762
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	72.1	62.2	64.9	73.2	104	329	1040	3289	10401
32	Easton Valley Pkwy	1st Street	Scott Rd	70.0	60.8	63.8	71.3	68	215	680	2150	6799
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	71.5	62.3	65.4	72.9	97	308	973	3077	9729
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	65.9	56.7	59.7	67.2	26	83	263	830	2626
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	75.1	64.0	66.2	75.9	194	615	1944	6149	19445
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	73.6	62.6	64.8	74.4	139	440	1392	4403	13924
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	68.2	57.7	60.1	69.1	41	129	408	1292	4085
38	Folsom Boulevard	Aerojet Road	US-50	74.1	63.1	65.3	74.9	156	493	1558	4927	15580
39	Grant Line Road	White Rock Road	Centennial Road	77.7	66.7	68.8	78.5	356	1125	3558	11251	35577
40	Grant Line Road	Centennial Road	Douglas Road	77.4	66.4	68.6	78.3	334	1057	3343	10572	33431
41	Grant Line Road	Douglas Road	Keifer Boulevard	77.3	66.3	68.5	78.1	326	1030	3257	10300	32572
42	Grant Line Road	Keifer Boulevard	Jackson Road	73.1	62.6	65.0	74.0	127	401	1269	4012	12687
43	Grant Line Road	Jackson Road	Sunrise Boulevard	73.3	62.9	65.3	74.3	135	426	1346	4255	13456
44	Hazel Avenue	Greenback Lane	Madison Avenue	73.6	64.4	67.5	75.0	158	498	1575	4982	15755
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	75.1	65.9	68.9	76.4	218	691	2184	6905	21836
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	79.7	68.6	70.8	80.5	561	1773	5607	17729	56065
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	79.8	68.8	71.0	80.7	582	1841	5821	18408	58212
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.1	60.0	62.2	71.9	77	244	773	2444	7729
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	72.0	61.0	63.2	72.8	96	305	963	3045	9630
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	73.7	63.2	65.6	74.6	145	457	1447	4575	14467
51	Prairie City Road	Easton Valley Parkway	White Rock Road	73.6	63.1	65.5	74.5	142	450	1422	4497	14220
52	Scott Road (south)	White Rock Road	Latrobe Road	65.4	54.9	57.3	66.3	21	68	214	678	2143
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	65.2	55.3	58.1	66.3	22	68	215	680	2151
54	Sunrise Boulevard	Jackson Road	Grant Line Road	70.5	60.6	63.3	71.6	72	228	721	2281	7213
55	White Rock Road	Fitzgerald Rd	Grant Line Road	70.8	61.0	63.7	72.0	79	248	786	2484	7856
56	White Rock Road	Grant Line Road	Prairie City Road	79.1	68.1	70.3	79.9	492	1556	4920	15557	49195
57	White Rock Road	Prairie City Road	Scott Road (south)	77.4	66.3	68.5	78.2	329	1042	3294	10416	32940
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	77.5	66.5	68.7	78.3	342	1080	3417	10804	34167

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative No Project 59-81
Ground Type : Soft
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	41,900	55	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road	28,400	55	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road	33,400	55	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	33,400	55	50	97.5	1.5	1	83		17	
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	17,600	40	50	97.5	1.5	1	83		17	
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road	31,300	45	50	97.5	1.5	1	83		17	
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	19,600	45	50	97.5	1.5	1	83		17	
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	15,400	45	50	97.5	1.5	1	83		17	
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	16,700	45	50	97.5	1.5	1	83		17	
	Empire Ranch Road	White Rock Road	Carson Crossing Road	0	45	50		1.5	1	83			
69	Douglas Road	Sunrise Boulevard	Villagio Parkway	30,100	40	50	97.5	1.5	1	83		17	
70	Douglas Road	Villagio Parkway	Rancho Cordova Parkway	25,200	40	50	97.5	1.5	1	83		17	
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	13,900	40	50	97.5	1.5	1	83		17	
72	Douglas Road	Americanos Road	Grant Line Road	15,300	40	50	97.5	1.5	1	83		17	
73	Sunrise Boulevard	US-50 eastbound ramps	Folsom Boulevard	79,300	45	50	97.5	1.5	1	83		17	
74	Sunrise Boulevard	Folsom Boulevard	White Rock Road	49,900	45	50	97.5	1.5	1	83		17	
75	Sunrise Boulevard	White Rock Road	Douglas Road	34,200	40	50	97.5	1.5	1	83		17	
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	35,500	40	50	97.5	1.5	1	83		17	
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	23,100	40	50	97.5	1.5	1	83		17	
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard	7,200	35	50	97.5	1.5	1	83		17	
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	34,600	40	50	97.5	1.5	1	83		17	
80	White Rock Road	Rancho Cordova Parkway	International Drive	11,700	40	50	97.5	1.5	1	83		17	
81	White Rock Road	International Drive	Rio Del Oro Prky	10,200	45	50	97.5	1.5	1	83		17	
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	8,000	50	50	97.5	1.5	1	83		17	
83	White Rock Road	Villagio Prky	Grant Line Road	13,600	50	50	97.5	1.5	1	83		17	
84	Easton Valley Parkway	Rancho Cordova Parkway	Hazel Avenue	39,000	45	50	97.5	1.5	1	87		13	
85	Rancho Cordova Parkway	Easton Valley Parkway	International Dr	51,100	40	50	97.5	1.5	1	87		13	
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	41,400	40	50	97.5	1.5	1	87		13	
87	International Dr.	White Rock Rd.	Americanos Prky.	17,900	40	50	97.5	1.5	1	87		13	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative No Project 59-81
Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	75.1	64.0	66.2	75.9	124	266	574	1236	2663
60	White Rock Road	Scott Road (north)	Placerville Road	73.4	62.4	64.5	74.2	95	205	443	954	2054
61	White Rock Road	Placerville Road	Empire Ranch Road	74.1	63.1	65.2	74.9	106	229	493	1062	2289
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	74.1	63.1	65.2	74.9	106	229	493	1062	2289
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	67.3	58.1	61.2	68.7	41	88	189	407	878
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road	71.3	61.4	64.2	72.4	72	156	336	725	1562
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	69.3	59.4	62.1	70.4	53	114	246	531	1143
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	68.2	58.3	61.1	69.3	45	97	210	452	973
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	68.6	58.7	61.4	69.7	48	103	221	477	1027
	Empire Ranch Road	White Rock Road	Carson Crossing Road									
69	Douglas Road	Sunrise Boulevard	Villagio Parkway	69.7	60.4	63.5	71.0	58	126	270	583	1255
70	Douglas Road	Villagio Parkway	Rancho Cordova Parkway	68.9	59.7	62.7	70.2	52	112	240	518	1115
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	66.3	57.1	60.2	67.6	35	75	162	348	750
72	Douglas Road	Americanos Road	Grant Line Road	66.7	57.5	60.6	68.1	37	80	172	371	799
73	Sunrise Boulevard	US-50 eastbound ramps	Folsom Boulevard	75.3	65.5	68.2	76.5	135	290	625	1347	2902
74	Sunrise Boulevard	Folsom Boulevard	White Rock Road	73.3	63.4	66.2	74.4	99	213	459	989	2131
75	Sunrise Boulevard	White Rock Road	Douglas Road	70.2	61.0	64.1	71.6	63	137	294	634	1367
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	70.4	61.2	64.2	71.7	65	140	302	650	1401
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	68.5	59.3	62.4	69.8	49	105	227	488	1052
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard	61.8	53.3	56.8	63.4	18	39	84	182	392
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	70.3	61.1	64.1	71.6	64	138	297	639	1377
80	White Rock Road	Rancho Cordova Parkway	International Drive	65.5	56.3	59.4	66.9	31	67	144	310	669
81	White Rock Road	International Drive	Rio Del Oro Prky	66.4	56.5	59.3	67.5	34	74	159	343	740
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	66.7	56.2	58.6	67.6	35	75	162	348	750
83	White Rock Road	Villagio Prky	Grant Line Road	69.0	58.5	61.0	69.9	50	107	230	496	1069
84	Easton Valley Parkway	Rancho Cordova Parkway	Hazel Avenue	71.6	61.7	64.4	72.7	76	163	352	758	1632
85	Rancho Cordova Parkway	Easton Valley Parkway	International Dr	71.3	62.1	65.1	72.6	75	161	347	749	1613
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	70.4	61.2	64.2	71.7	65	140	302	651	1401
87	International Dr.	White Rock Rd.	Americanos Prky.	66.7	57.5	60.6	68.1	37	80	173	372	801

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative Proposed Project 59-81
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	44,000	55	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road	29,200	55	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road	36,900	55	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	48,200	55	50	97.5	1.5	1	83		17	
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	19,000	40	50	97.5	1.5	1	83		17	
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road	34,200	45	50	97.5	1.5	1	83		17	
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	27,300	45	50	97.5	1.5	1	83		17	
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	23,700	45	50	97.5	1.5	1	83		17	
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	28,000	45	50	97.5	1.5	1	83		17	
	Empire Ranch Road	White Rock Road	Carson Crossing Road	0	45	50		1.5	1	83			
69	Douglas Road	Sunrise Boulevard	Villagio Parkway	29,700	40	50	97.5	1.5	1	83		17	
70	Douglas Road	Villagio Parkway	Rancho Cordova Parkway	24,400	40	50	97.5	1.5	1	83		17	
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	13,300	40	50	97.5	1.5	1	83		17	
72	Douglas Road	Americanos Road	Grant Line Road	15,200	40	50	97.5	1.5	1	83		17	
73	Sunrise Boulevard	US-50 eastbound ramps	Folsom Boulevard	79,200	45	50	97.5	1.5	1	83		17	
74	Sunrise Boulevard	Folsom Boulevard	White Rock Road	49,400	45	50	97.5	1.5	1	83		17	
75	Sunrise Boulevard	White Rock Road	Douglas Road	33,500	40	50	97.5	1.5	1	83		17	
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	35,600	40	50	97.5	1.5	1	83		17	
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	23,200	40	50	97.5	1.5	1	83		17	
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard	7,100	35	50	97.5	1.5	1	83		17	
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	34,000	40	50	97.5	1.5	1	83		17	
80	White Rock Road	Rancho Cordova Parkway	International Drive	11,300	40	50	97.5	1.5	1	83		17	
81	White Rock Road	International Drive	Rio Del Oro Prky	11,500	45	50	97.5	1.5	1	83		17	
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	10,000	50	50	97.5	1.5	1	83		17	
83	White Rock Road	Villagio Prky	Grant Line Road	17,700	55	50	97.5	1.5	1	83		17	
84	Easton Valley Parkway	Rancho Cordova Parkway	Hazel Avenue	38,800	45	50	97.5	1.5	1	87		13	
85	Rancho Cordova Parkway	Easton Valley Parkway	International Dr	49,600	40	50	97.5	1.5	1	87		13	
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	40,800	40	50	97.5	1.5	1	87		13	
87	International Dr.	White Rock Rd.	Americanos Prky.	18,900	40	50	97.5	1.5	1	87		13	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative Resource Impact Minimization 59-81
Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	76.3	65.3	67.4	77.1	258	815	2576	8147	25763
60	White Rock Road	Scott Road (north)	Placerville Road	74.3	63.3	65.5	75.2	164	518	1638	5179	16378
61	White Rock Road	Placerville Road	Empire Ranch Road	75.6	64.6	66.8	76.5	221	698	2208	6983	22083
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	76.7	65.7	67.9	77.6	286	904	2858	9039	28585
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	68.7	59.5	62.6	70.1	51	160	506	1600	5058
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road	72.8	62.9	65.6	73.9	122	386	1221	3861	12208
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	71.6	61.7	64.4	72.7	93	294	929	2939	9295
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	70.9	61.0	63.7	72.0	79	251	793	2508	7930
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	71.6	61.7	64.5	72.7	94	296	937	2963	9368
	Empire Ranch Road	White Rock Road	Carson Crossing Road									
69	Douglas Road	Sunrise Boulevard	Villagio Parkway	70.8	61.6	64.7	72.2	82	260	821	2596	8209
70	Douglas Road	Villagio Parkway	Rancho Cordova Parkway	69.9	60.7	63.8	71.3	67	212	672	2124	6717
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	67.3	58.1	61.1	68.6	36	115	365	1154	3649
72	Douglas Road	Americanos Road	Grant Line Road	67.9	58.7	61.7	69.2	42	132	417	1320	4174
73	Sunrise Boulevard	US-50 eastbound ramps	Folsom Boulevard	76.5	66.6	69.4	77.6	291	920	2910	9203	29101
74	Sunrise Boulevard	Folsom Boulevard	White Rock Road	74.5	64.6	67.3	75.6	182	576	1822	5762	18220
75	Sunrise Boulevard	White Rock Road	Douglas Road	71.3	62.1	65.2	72.7	93	294	929	2937	9287
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	71.6	62.4	65.5	73.0	99	312	987	3120	9868
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	69.7	60.5	63.6	71.1	64	203	641	2028	6413
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard	62.7	54.2	57.7	64.3	13	43	135	427	1349
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.3	62.1	65.2	72.6	92	290	918	2902	9177
80	White Rock Road	Rancho Cordova Parkway	International Drive	66.4	57.2	60.3	67.8	30	94	299	944	2985
81	White Rock Road	International Drive	Rio Del Oro Prky	67.8	58.0	60.7	69.0	39	125	395	1248	3947
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.4	57.9	60.3	69.3	43	135	428	1352	4277
83	White Rock Road	Villagio Prky	Grant Line Road	72.3	61.2	63.4	73.1	102	322	1018	3220	10183
84	Easton Valley Parkway	Rancho Cordova Parkway	Hazel Avenue	72.8	62.9	65.6	73.9	122	386	1221	3862	12211
85	Rancho Cordova Parkway	Easton Valley Parkway	International Dr	72.4	63.2	66.2	73.7	117	371	1174	3711	11735
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	71.5	62.3	65.3	72.8	96	303	958	3029	9578
87	International Dr.	White Rock Rd.	Americanos Prky.	68.1	58.9	62.0	69.5	44	139	441	1394	4410

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative Centralized Development 59-81
Ground Type : Hard **K Factor :**
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn} **Traffic Desc. (Peak or ADT) :**

Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	43,600	55	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road	28,800	55	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road	38,700	55	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	49,200	55	50	97.5	1.5	1	83		17	
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	18,800	40	50	97.5	1.5	1	83		17	
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road	34,200	45	50	97.5	1.5	1	83		17	
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	27,100	45	50	97.5	1.5	1	83		17	
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	23,400	45	50	97.5	1.5	1	83		17	
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	27,800	45	50	97.5	1.5	1	83		17	
	Empire Ranch Road	White Rock Road	Carson Crossing Road	0	45	50		1.5	1	83			
69	Douglas Road	Sunrise Boulevard	Villagio Parkway	29,800	40	50	97.5	1.5	1	83		17	
70	Douglas Road	Villagio Parkway	Rancho Cordova Parkway	24,500	40	50	97.5	1.5	1	83		17	
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	13,400	40	50	97.5	1.5	1	83		17	
72	Douglas Road	Americanos Road	Grant Line Road	15,200	40	50	97.5	1.5	1	83		17	
73	Sunrise Boulevard	US-50 eastbound ramps	Folsom Boulevard	78,900	45	50	97.5	1.5	1	83		17	
74	Sunrise Boulevard	Folsom Boulevard	White Rock Road	49,400	45	50	97.5	1.5	1	83		17	
75	Sunrise Boulevard	White Rock Road	Douglas Road	33,600	40	50	97.5	1.5	1	83		17	
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	35,700	40	50	97.5	1.5	1	83		17	
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	23,100	40	50	97.5	1.5	1	83		17	
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard	6,800	35	50	97.5	1.5	1	83		17	
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	33,900	40	50	97.5	1.5	1	83		17	
80	White Rock Road	Rancho Cordova Parkway	International Drive	11,300	40	50	97.5	1.5	1	83		17	
81	White Rock Road	International Drive	Rio Del Oro Prky	11,400	45	50	97.5	1.5	1	83		17	
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	9,900	50	50	97.5	1.5	1	83		17	
83	White Rock Road	Villagio Prky	Grant Line Road	17,600	55	50	97.5	1.5	1	83		17	
84	Easton Valley Parkway	Rancho Cordova Parkway	Hazel Avenue	38,800	45	50	97.5	1.5	1	87		13	
85	Rancho Cordova Parkway	Easton Valley Parkway	International Dr	49,600	40	50	97.5	1.5	1	87		13	
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	40,700	40	50	97.5	1.5	1	87		13	
87	International Dr.	White Rock Rd.	Americanos Prky.	18,900	40	50	97.5	1.5	1	87		13	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative Centralized Development 59-81
Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	76.5	65.4	67.6	77.3	267	846	2674	8457	26744
60	White Rock Road	Scott Road (north)	Placerville Road	74.7	63.6	65.8	75.5	177	559	1767	5586	17666
61	White Rock Road	Placerville Road	Empire Ranch Road	75.9	64.9	67.1	76.8	237	751	2374	7507	23739
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	77.0	66.0	68.1	77.8	302	954	3018	9544	30179
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	68.8	59.6	62.7	70.2	52	164	520	1643	5196
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road	72.9	63.0	65.8	74.0	126	399	1261	3989	12614
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	71.9	62.0	64.7	73.0	100	316	1000	3161	9995
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	71.2	61.4	64.1	72.4	86	273	863	2729	8631
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	72.0	62.1	64.9	73.1	103	324	1025	3242	10254
	Empire Ranch Road	White Rock Road	Carson Crossing Road									
69	Douglas Road	Sunrise Boulevard	Villagio Parkway	70.8	61.6	64.7	72.2	82	260	824	2605	8237
70	Douglas Road	Villagio Parkway	Rancho Cordova Parkway	70.0	60.8	63.8	71.3	68	214	677	2141	6772
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	67.4	58.1	61.2	68.7	37	117	370	1171	3704
72	Douglas Road	Americanos Road	Grant Line Road	67.9	58.7	61.8	69.2	42	133	420	1329	4201
73	Sunrise Boulevard	US-50 eastbound ramps	Folsom Boulevard	76.5	66.6	69.4	77.6	291	920	2910	9203	29101
74	Sunrise Boulevard	Folsom Boulevard	White Rock Road	74.5	64.6	67.3	75.6	182	576	1822	5762	18220
75	Sunrise Boulevard	White Rock Road	Douglas Road	71.3	62.1	65.2	72.7	93	294	929	2937	9287
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	71.6	62.4	65.5	73.0	99	312	987	3120	9868
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	69.7	60.5	63.6	71.1	64	202	638	2019	6385
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard	62.7	54.3	57.7	64.4	14	43	137	433	1369
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.4	62.2	65.2	72.7	94	296	937	2963	9370
80	White Rock Road	Rancho Cordova Parkway	International Drive	66.6	57.4	60.5	68.0	31	99	312	988	3123
81	White Rock Road	International Drive	Rio Del Oro Prky	68.1	58.2	61.0	69.2	42	133	420	1330	4205
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.8	58.3	60.8	69.8	48	150	476	1504	4757
83	White Rock Road	Villagio Prky	Grant Line Road	72.5	61.5	63.7	73.3	108	341	1080	3414	10796
84	Easton Valley Parkway	Rancho Cordova Parkway	Hazel Avenue	72.8	62.9	65.6	73.9	123	388	1227	3882	12274
85	Rancho Cordova Parkway	Easton Valley Parkway	International Dr	72.4	63.2	66.2	73.7	118	372	1176	3718	11759
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	71.5	62.3	65.4	72.9	96	305	965	3051	9649
87	International Dr.	White Rock Rd.	Americanos Prky.	68.2	59.0	62.0	69.5	45	142	448	1417	4481

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative Reduced Hillside Development 59-81
Ground Type : Hard **K Factor :**
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn} **Traffic Desc. (Peak or ADT) :**

Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	51,200	55	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road	36,200	55	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road	45,800	55	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	23,400	55	50	97.5	1.5	1	83		17	
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	18,800	40	50	97.5	1.5	1	83		17	
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road	33,500	45	50	97.5	1.5	1	83		17	
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	26,800	45	50	97.5	1.5	1	83		17	
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	23,000	45	50	97.5	1.5	1	83		17	
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	27,700	45	50	97.5	1.5	1	83		17	
	Empire Ranch Road	White Rock Road	Carson Crossing Road	0	45	50		1.5	1	83			
69	Douglas Road	Sunrise Boulevard	Villagio Parkway	29,800	40	50	97.5	1.5	1	83		17	
70	Douglas Road	Villagio Parkway	Rancho Cordova Parkway	24,500	40	50	97.5	1.5	1	83		17	
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	13,400	40	50	97.5	1.5	1	83		17	
72	Douglas Road	Americanos Road	Grant Line Road	15,300	40	50	97.5	1.5	1	83		17	
73	Sunrise Boulevard	US-50 eastbound ramps	Folsom Boulevard	79,100	45	50	97.5	1.5	1	83		17	
74	Sunrise Boulevard	Folsom Boulevard	White Rock Road	49,500	45	50	97.5	1.5	1	83		17	
75	Sunrise Boulevard	White Rock Road	Douglas Road	33,600	40	50	97.5	1.5	1	83		17	
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	35,600	40	50	97.5	1.5	1	83		17	
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	23,100	40	50	97.5	1.5	1	83		17	
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard	7,000	35	50	97.5	1.5	1	83		17	
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	34,100	40	50	97.5	1.5	1	83		17	
80	White Rock Road	Rancho Cordova Parkway	International Drive	11,400	40	50	97.5	1.5	1	83		17	
81	White Rock Road	International Drive	Rio Del Oro Prky	11,600	45	50	97.5	1.5	1	83		17	
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	10,200	50	50	97.5	1.5	1	83		17	
83	White Rock Road	Villagio Prky	Grant Line Road	17,900	55	50	97.5	1.5	1	83		17	
84	Easton Valley Parkway	Rancho Cordova Parkway	Hazel Avenue	38,800	45	50	97.5	1.5	1	87		13	
85	Rancho Cordova Parkway	Easton Valley Parkway	International Dr	49,600	40	50	97.5	1.5	1	87		13	
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	40,800	40	50	97.5	1.5	1	87		13	
87	International Dr.	White Rock Rd.	Americanos Prky.	18,900	40	50	97.5	1.5	1	87		13	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative Reduced Hillside Development 59-81
Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	77.2	66.1	68.3	78.0	314	993	3141	9932	31406
60	White Rock Road	Scott Road (north)	Placerville Road	75.6	64.6	66.8	76.5	222	702	2221	7022	22205
61	White Rock Road	Placerville Road	Empire Ranch Road	76.7	65.6	67.8	77.5	281	888	2809	8884	28094
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	73.8	62.7	64.9	74.6	144	454	1435	4539	14354
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	68.8	59.6	62.7	70.2	52	164	520	1643	5196
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road	72.8	62.9	65.7	73.9	124	391	1236	3907	12356
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	71.8	62.0	64.7	73.0	99	313	988	3126	9885
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	71.2	61.3	64.0	72.3	85	268	848	2683	8483
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	72.0	62.1	64.8	73.1	102	323	1022	3231	10217
	Empire Ranch Road	White Rock Road	Carson Crossing Road									
69	Douglas Road	Sunrise Boulevard	Villagio Parkway	70.8	61.6	64.7	72.2	82	260	824	2605	8237
70	Douglas Road	Villagio Parkway	Rancho Cordova Parkway	70.0	60.8	63.8	71.3	68	214	677	2141	6772
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	67.4	58.1	61.2	68.7	37	117	370	1171	3704
72	Douglas Road	Americanos Road	Grant Line Road	67.9	58.7	61.8	69.3	42	134	423	1337	4229
73	Sunrise Boulevard	US-50 eastbound ramps	Folsom Boulevard	76.5	66.7	69.4	77.7	292	923	2917	9226	29175
74	Sunrise Boulevard	Folsom Boulevard	White Rock Road	74.5	64.6	67.4	75.6	183	577	1826	5773	18257
75	Sunrise Boulevard	White Rock Road	Douglas Road	71.3	62.1	65.2	72.7	93	294	929	2937	9287
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	71.6	62.4	65.5	72.9	98	311	984	3112	9840
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	69.7	60.5	63.6	71.1	64	202	638	2019	6385
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard	62.9	54.4	57.9	64.5	14	45	141	446	1410
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.4	62.2	65.3	72.8	94	298	943	2981	9425
80	White Rock Road	Rancho Cordova Parkway	International Drive	66.6	57.4	60.5	68.0	32	100	315	996	3151
81	White Rock Road	International Drive	Rio Del Oro Prky	68.2	58.3	61.1	69.3	43	135	428	1353	4278
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	69.0	58.5	60.9	69.9	49	155	490	1550	4902
83	White Rock Road	Villagio Prky	Grant Line Road	72.6	61.6	63.7	73.4	110	347	1098	3472	10980
84	Easton Valley Parkway	Rancho Cordova Parkway	Hazel Avenue	72.8	62.9	65.6	73.9	123	388	1227	3882	12274
85	Rancho Cordova Parkway	Easton Valley Parkway	International Dr	72.4	63.2	66.2	73.7	118	372	1176	3718	11759
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	71.5	62.3	65.4	72.9	97	306	967	3059	9673
87	International Dr.	White Rock Rd.	Americanos Prky.	68.2	59.0	62.0	69.5	45	142	448	1417	4481

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative Mitigated Network 59-81
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	51,200	55	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road	36,200	55	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road	45,800	55	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	23,400	55	50	97.5	1.5	1	83		17	
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	18,800	40	50	97.5	1.5	1	83		17	
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road	33,500	45	50	97.5	1.5	1	83		17	
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	26,800	45	50	97.5	1.5	1	83		17	
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	23,000	45	50	97.5	1.5	1	83		17	
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	27,700	45	50	97.5	1.5	1	83		17	
68	Empire Ranch Road	White Rock Road	Carson Crossing Road	40,000	45	50	97.5	1.5	1	83		17	
69	Douglas Road	Sunrise Boulevard	Villagio Parkway	29,400	40	50	97.5	1.5	1	83		17	
70	Douglas Road	Villagio Parkway	Rancho Cordova Parkway	24,200	40	50	97.5	1.5	1	83		17	
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	13,900	40	50	97.5	1.5	1	83		17	
72	Douglas Road	Americanos Road	Grant Line Road	17,600	40	50	97.5	1.5	1	83		17	
73	Sunrise Boulevard	US-50 eastbound ramps	Folsom Boulevard	78,800	45	50	97.5	1.5	1	83		17	
74	Sunrise Boulevard	Folsom Boulevard	White Rock Road	48,500	45	50	97.5	1.5	1	83		17	
75	Sunrise Boulevard	White Rock Road	Douglas Road	33,000	40	50	97.5	1.5	1	83		17	
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	34,800	40	50	97.5	1.5	1	83		17	
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	22,400	40	50	97.5	1.5	1	83		17	
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard	7,800	35	50	97.5	1.5	1	83		17	
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	35,100	40	50	97.5	1.5	1	83		17	
80	White Rock Road	Rancho Cordova Parkway	International Drive	11,900	40	50	97.5	1.5	1	83		17	
81	White Rock Road	International Drive	Rio Del Oro Prky	13,300	45	50	97.5	1.5	1	83		17	
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	12,900	50	50	97.5	1.5	1	83		17	
83	White Rock Road	Villagio Prky	Grant Line Road	21,400	55	50	97.5	1.5	1	83		17	
84	Easton Valley Parkway	Rancho Cordova Parkway	Hazel Avenue	38,100	45	50	97.5	1.5	1	87		13	
85	Rancho Cordova Parkway	Easton Valley Parkway	International Dr	46,900	40	50	97.5	1.5	1	87		13	
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	39,000	40	50	97.5	1.5	1	87		13	
87	International Dr.	White Rock Rd.	Americanos Prky.	19,000	40	50	97.5	1.5	1	87		13	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative Mitigated Network 59-81
Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	77.2	66.1	68.3	78.0	314	993	3141	9932	31406
60	White Rock Road	Scott Road (north)	Placerville Road	75.6	64.6	66.8	76.5	222	702	2221	7022	22205
61	White Rock Road	Placerville Road	Empire Ranch Road	76.7	65.6	67.8	77.5	281	888	2809	8884	28094
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	73.8	62.7	64.9	74.6	144	454	1435	4539	14354
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	68.8	59.6	62.7	70.2	52	164	520	1643	5196
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road	72.8	62.9	65.7	73.9	124	391	1236	3907	12356
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	71.8	62.0	64.7	73.0	99	313	988	3126	9885
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	71.2	61.3	64.0	72.3	85	268	848	2683	8483
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	72.0	62.1	64.8	73.1	102	323	1022	3231	10217
68	Empire Ranch Road	White Rock Road	Carson Crossing Road	73.6	63.7	66.4	74.7	148	467	1475	4665	14753
69	Douglas Road	Sunrise Boulevard	Villagio Parkway	70.8	61.6	64.6	72.1	81	257	813	2570	8126
70	Douglas Road	Villagio Parkway	Rancho Cordova Parkway	69.9	60.7	63.8	71.3	67	212	669	2115	6689
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	67.5	58.3	61.4	68.9	38	121	384	1215	3842
72	Douglas Road	Americanos Road	Grant Line Road	68.5	59.3	62.4	69.9	49	154	486	1538	4865
73	Sunrise Boulevard	US-50 eastbound ramps	Folsom Boulevard	76.5	66.6	69.4	77.6	291	919	2906	9191	29064
74	Sunrise Boulevard	Folsom Boulevard	White Rock Road	74.4	64.5	67.3	75.5	179	566	1789	5657	17888
75	Sunrise Boulevard	White Rock Road	Douglas Road	71.3	62.1	65.1	72.6	91	288	912	2884	9121
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	71.5	62.3	65.4	72.8	96	304	962	3042	9619
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	69.6	60.4	63.4	70.9	62	196	619	1958	6191
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard	63.3	54.9	58.3	65.0	16	50	157	497	1571
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.5	62.3	65.4	72.9	97	307	970	3068	9702
80	White Rock Road	Rancho Cordova Parkway	International Drive	66.8	57.6	60.7	68.2	33	104	329	1040	3289
81	White Rock Road	International Drive	Rio Del Oro Prky	68.8	58.9	61.6	69.9	49	155	491	1551	4905
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	70.0	59.5	61.9	70.9	62	196	620	1960	6199
83	White Rock Road	Villagio Prky	Grant Line Road	73.4	62.3	64.5	74.2	131	415	1313	4151	13127
84	Easton Valley Parkway	Rancho Cordova Parkway	Hazel Avenue	72.7	62.8	65.6	73.8	121	381	1205	3811	12053
85	Rancho Cordova Parkway	Easton Valley Parkway	International Dr	72.1	62.9	66.0	73.5	111	352	1112	3516	11119
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	71.3	62.1	65.2	72.7	92	292	925	2924	9246
87	International Dr.	White Rock Rd.	Americanos Prky.	68.2	59.0	62.1	69.5	45	142	450	1424	4504

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative No Project 88-113
Ground Type : Soft
Metric (L_{eq}, L_{dn}, CNEL) : Ldn

K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	Segment From	To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	33,600	40	50	97.5	1.5	1	87		13	
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	31,700	40	50	97.5	1.5	1	87		13	
90	Villagio Prky	White Rock Rd.	Americanos Prky.	5,700	40	50	97.5	1.5	1	87		13	
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	10,700	40	50	97.5	1.5	1	87		13	
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	12,200	40	50	97.5	1.5	1	87		13	
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	33,300	40	50	97.5	1.5	1	83		17	
94	White Rock Rd	Stonebriar Dr	Windfield Wy	34,400	40	50	97.5	1.5	1	83		17	
95	White Rock Rd	Windfield Wy	Latrobe Rd	20,200	40	50	97.5	1.5	1	83		17	
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	24,800	35	50	97.5	1.5	1	83		17	
97	White Rock Rd	Valley View Pkwy	US-50	35,300	35	50	97.5	1.5	1	83		17	
98	El Dorado Hills	Serrano Prky	Saratoga Wy	40,600	40	50	97.5	1.5	1	87		13	
99	El Dorado Hills	Saratoga Wy	US-50	40,200	40	50	97.5	1.5	1	87		13	
100	Latrobe Rd	US-50	White Rock Rd	59,600	40	50	97.5	1.5	1	87		13	
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	48,800	40	50	97.5	1.5	1	87		13	
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	44,700	45	50	97.5	1.5	1	87		13	
103	US-50	Zinfandel Dr	Sunrise Blvd	214,000	65	200	94.5	2.6	2.9	85		15	
104	US-50	Sunrise Blvd	Rancho Cordova Prkwy	183,000	65	200	93.6	2.6	3.8	85		15	
105	US-50	Rancho Cordova Prkwy	Hazel Ave	195,000	65	200	94	2.5	3.5	85		15	
106	US-50	Hazel Ave	Folsom Blvd	164,000	65	200	94	2.5	3.5	85		15	
107	US-50	Folsom Blvd	Prarie City Rd	121,000	65	200	94	2.5	3.5	85		15	
108	US-50	Prarie City Rd	Oak Avenue Prkwy	141,000	65	200	94	2.5	3.5	85		15	
109	US-50	Oak Avenue Prkwy	Scott Rd	112,000	65	200	93.6	2.7	3.7	85		15	
110	US-50	Scott Rd	Empire Ranch Rd	114,000	65	200	94	2.6	3.4	90		10	
111	US-50	Empire Ranch Rd	Latrobe Rd	134,000	65	200	94	2.6	3.4	90		10	
112	US-50	Latrobe Rd	Silva Valley Prkwy	94,000	65	200	94	2.6	3.4	90		10	
113	US-50	Silva Valley Prkwy	Bass Lake Rd	105,000	65	200	94	2.6	3.4	90		10	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 07110105.02

Modeling Condition : Cumulative No Project 88-113

Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	69.5	60.3	63.3	70.8	57	122	263	566	1219
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	69.2	60.0	63.1	70.6	54	117	253	544	1173
90	Villagio Prky	White Rock Rd.	Americanos Prky.	61.8	52.6	55.6	63.1	17	37	81	173	374
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	64.5	55.3	58.4	65.8	26	57	123	264	569
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	65.1	55.9	58.9	66.4	29	62	134	288	621
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	70.1	60.9	63.9	71.4	62	134	289	623	1343
94	White Rock Rd	Stonebriar Dr	Windfield Wy	70.2	61.0	64.1	71.6	64	137	296	637	1372
95	White Rock Rd	Windfield Wy	Latrobe Rd	67.9	58.7	61.8	69.3	45	96	207	447	962
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	67.1	58.7	62.1	68.8	41	89	192	415	893
97	White Rock Rd	Valley View Pkwy	US-50	68.7	60.2	63.7	70.3	52	113	244	525	1130
98	El Dorado Hills	Serrano Prky	Saratoga Wy	70.3	61.1	64.1	71.6	64	138	298	642	1383
99	El Dorado Hills	Saratoga Wy	US-50	70.2	61.0	64.1	71.6	64	137	296	638	1374
100	Latrobe Rd	US-50	White Rock Rd	72.0	62.7	65.8	73.3	83	179	385	829	1787
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	71.1	61.9	64.9	72.4	73	156	337	726	1564
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	72.2	62.3	65.0	73.3	83	179	385	830	1788
103	US-50	Zinfandel Dr	Sunrise Blvd	74.8	65.3	69.2	76.2	518	1116	2404	5178	11156
104	US-50	Sunrise Blvd	Rancho Cordova Prkwy	74.0	64.6	69.7	75.8	484	1042	2245	4837	10421
105	US-50	Rancho Cordova Prkwy	Hazel Ave	74.3	64.7	69.7	75.9	498	1073	2311	4979	10728
106	US-50	Hazel Ave	Folsom Blvd	73.6	64.0	68.9	75.2	444	956	2059	4437	9558
107	US-50	Folsom Blvd	Prarie City Rd	72.3	62.6	67.6	73.9	362	780	1681	3622	7804
108	US-50	Prarie City Rd	Oak Avenue Prkwy	72.9	63.3	68.2	74.5	401	864	1862	4011	8642
109	US-50	Oak Avenue Prkwy	Scott Rd	71.9	62.6	67.5	73.6	348	749	1615	3478	7494
110	US-50	Scott Rd	Empire Ranch Rd	71.1	61.6	66.3	72.7	301	649	1399	3014	6493
111	US-50	Empire Ranch Rd	Latrobe Rd	71.8	62.3	67.0	73.4	336	723	1558	3357	7232
112	US-50	Latrobe Rd	Silva Valley Prkwy	70.2	60.8	65.4	71.8	265	571	1230	2650	5710
113	US-50	Silva Valley Prkwy	Bass Lake Rd	70.7	61.3	65.9	72.3	285	615	1324	2853	6147

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative No Project 88-113
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : Ldn

K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	Segment From	To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	34,000	40	50	97.5	1.5	1	87		13	
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	31,700	40	50	97.5	1.5	1	87		13	
90	Villagio Prky	White Rock Rd.	Americanos Prky.	7,800	40	50	97.5	1.5	1	87		13	
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	11,900	40	50	97.5	1.5	1	87		13	
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	13,000	40	50	97.5	1.5	1	87		13	
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	36,800	40	50	97.5	1.5	1	83		17	
94	White Rock Rd	Stonebriar Dr	Windfield Wy	49,200	40	50	97.5	1.5	1	83		17	
95	White Rock Rd	Windfield Wy	Latrobe Rd	22,100	40	50	97.5	1.5	1	83		17	
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	27,500	35	50	97.5	1.5	1	83		17	
97	White Rock Rd	Valley View Pkwy	US-50	35,600	35	50	97.5	1.5	1	83		17	
98	El Dorado Hills	Serrano Prky	Saratoga Wy	41,900	40	50	97.5	1.5	1	87		13	
99	El Dorado Hills	Saratoga Wy	US-50	40,000	40	50	97.5	1.5	1	87		13	
100	Latrobe Rd	US-50	White Rock Rd	52,600	40	50	97.5	1.5	1	87		13	
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	40,000	40	50	97.5	1.5	1	87		13	
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	45,700	45	50	97.5	1.5	1	87		13	
103	US-50	Zinfandel Dr	Sunrise Blvd	221,000	65	200	94.5	2.6	2.9	85		15	
104	US-50	Sunrise Blvd	Rancho Cordova Prkwy	193,000	65	200	93.6	2.6	3.8	85		15	
105	US-50	Rancho Cordova Prkwy	Hazel Ave	204,000	65	200	94	2.5	3.5	85		15	
106	US-50	Hazel Ave	Folsom Blvd	181,000	65	200	94	2.5	3.5	85		15	
107	US-50	Folsom Blvd	Prarie City Rd	135,000	65	200	94	2.5	3.5	85		15	
108	US-50	Prarie City Rd	Oak Avenue Prkwy	149,000	65	200	94	2.5	3.5	85		15	
109	US-50	Oak Avenue Prkwy	Scott Rd	124,000	65	200	93.6	2.7	3.7	85		15	
110	US-50	Scott Rd	Empire Ranch Rd	122,000	65	200	94	2.6	3.4	90		10	
111	US-50	Empire Ranch Rd	Latrobe Rd	139,000	65	200	94	2.6	3.4	90		10	
112	US-50	Latrobe Rd	Silva Valley Prkwy	98,000	65	200	94	2.6	3.4	90		10	
113	US-50	Silva Valley Prkwy	Bass Lake Rd	109,000	65	200	94	2.6	3.4	90		10	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 07110105.02

Modeling Condition : Cumulative No Project 88-113

Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	70.7	61.5	64.6	72.1	81	255	806	2549	8060
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	70.4	61.2	64.3	71.8	75	238	752	2377	7515
90	Villagio Prky	White Rock Rd.	Americanos Prky.	64.3	55.1	58.2	65.7	18	58	185	585	1849
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	66.2	57.0	60.0	67.5	28	89	282	892	2821
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	66.6	57.3	60.4	67.9	31	97	308	975	3082
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	71.7	62.5	65.6	73.1	102	322	1017	3217	10172
94	White Rock Rd	Stonebriar Dr	Windfield Wy	73.0	63.8	66.9	74.3	136	430	1360	4300	13599
95	White Rock Rd	Windfield Wy	Latrobe Rd	69.5	60.3	63.4	70.9	61	193	611	1932	6108
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	68.8	60.4	63.8	70.4	55	175	554	1751	5538
97	White Rock Rd	Valley View Pkwy	US-50	69.9	61.5	64.9	71.6	72	227	717	2267	7170
98	El Dorado Hills	Serrano Prky	Saratoga Wy	71.6	62.4	65.5	73.0	99	314	993	3141	9933
99	El Dorado Hills	Saratoga Wy	US-50	71.4	62.2	65.3	72.8	95	300	948	2999	9483
100	Latrobe Rd	US-50	White Rock Rd	72.6	63.4	66.5	74.0	125	394	1247	3943	12470
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	71.4	62.2	65.3	72.8	95	300	948	2999	9483
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	73.5	63.6	66.3	74.6	145	457	1446	4572	14457
103	US-50	Zinfandel Dr	Sunrise Blvd	79.1	69.7	73.6	80.6	2277	7199	22765	71990	227654
104	US-50	Sunrise Blvd	Rancho Cordova Prky	78.5	69.1	74.2	80.2	2099	6637	20989	66372	209887
105	US-50	Rancho Cordova Prky	Hazel Ave	78.7	69.1	74.1	80.4	2175	6876	21745	68764	217450
106	US-50	Hazel Ave	Folsom Blvd	78.2	68.6	73.6	79.8	1929	6101	19293	61011	192934
107	US-50	Folsom Blvd	Prarie City Rd	77.0	67.3	72.3	78.6	1439	4551	14390	45506	143901
108	US-50	Prarie City Rd	Oak Avenue Prky	77.4	67.8	72.7	79.0	1588	5022	15882	50225	158824
109	US-50	Oak Avenue Prky	Scott Rd	76.6	67.3	72.2	78.3	1344	4249	13436	42489	134361
110	US-50	Scott Rd	Empire Ranch Rd	75.6	66.2	70.8	77.2	1048	3313	10475	33126	104753
111	US-50	Empire Ranch Rd	Latrobe Rd	76.2	66.7	71.4	77.8	1193	3774	11935	37742	119350
112	US-50	Latrobe Rd	Silva Valley Prky	74.6	65.2	69.8	76.2	841	2661	8415	26609	84146
113	US-50	Silva Valley Prky	Bass Lake Rd	75.1	65.7	70.3	76.7	936	2960	9359	29596	93591

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative No Federal Action 88-113
Ground Type : Hard **K Factor :**
Metric (L_{eq}, L_{dn}, CNEL) : Ldn **Traffic Desc. (Peak or ADT) :**

Segment	Roadway	Segment From	To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	33,900	40	50	97.5	1.5	1	87		13	
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	31,700	40	50	97.5	1.5	1	87		13	
90	Villagio Prky	White Rock Rd.	Americanos Prky.	7,700	40	50	97.5	1.5	1	87		13	
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	11,800	40	50	97.5	1.5	1	87		13	
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	13,100	40	50	97.5	1.5	1	87		13	
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	36,800	40	50	97.5	1.5	1	83		17	
94	White Rock Rd	Stonebriar Dr	Windfield Wy	48,800	40	50	97.5	1.5	1	83		17	
95	White Rock Rd	Windfield Wy	Latrobe Rd	21,700	40	50	97.5	1.5	1	83		17	
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	27,300	35	50	97.5	1.5	1	83		17	
97	White Rock Rd	Valley View Pkwy	US-50	35,100	35	50	97.5	1.5	1	83		17	
98	El Dorado Hills	Serrano Prky	Saratoga Wy	42,000	40	50	97.5	1.5	1	87		13	
99	El Dorado Hills	Saratoga Wy	US-50	39,100	40	50	97.5	1.5	1	87		13	
100	Latrobe Rd	US-50	White Rock Rd	51,400	40	50	97.5	1.5	1	87		13	
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	38,600	40	50	97.5	1.5	1	87		13	
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	45,500	45	50	97.5	1.5	1	87		13	
103	US-50	Zinfandel Dr	Sunrise Blvd	220,000	65	200	94.5	2.6	2.9	85		15	
104	US-50	Sunrise Blvd	Rancho Cordova Prkwy	192,000	65	200	93.6	2.6	3.8	85		15	
105	US-50	Rancho Cordova Prkwy	Hazel Ave	203,000	65	200	94	2.5	3.5	85		15	
106	US-50	Hazel Ave	Folsom Blvd	179,000	65	200	94	2.5	3.5	85		15	
107	US-50	Folsom Blvd	Prarie City Rd	130,000	65	200	94	2.5	3.5	85		15	
108	US-50	Prarie City Rd	Oak Avenue Prkwy	147,000	65	200	94	2.5	3.5	85		15	
109	US-50	Oak Avenue Prkwy	Scott Rd	122,000	65	200	93.6	2.7	3.7	85		15	
110	US-50	Scott Rd	Empire Ranch Rd	122,000	65	200	94	2.6	3.4	90		10	
111	US-50	Empire Ranch Rd	Latrobe Rd	138,000	65	200	94	2.6	3.4	90		10	
112	US-50	Latrobe Rd	Silva Valley Prkwy	97,000	65	200	94	2.6	3.4	90		10	
113	US-50	Silva Valley Prkwy	Bass Lake Rd	108,000	65	200	94	2.6	3.4	90		10	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 07110105.02

Modeling Condition : Cumulative No Federal Action 88-113

Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	70.7	61.5	64.6	72.1	80	254	804	2541	8037
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	70.4	61.2	64.3	71.8	75	238	752	2377	7515
90	Villagio Prky	White Rock Rd.	Americanos Prky.	64.3	55.1	58.1	65.6	18	58	183	577	1825
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	66.1	56.9	60.0	67.5	28	88	280	885	2797
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	66.6	57.4	60.4	67.9	31	98	311	982	3106
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	71.7	62.5	65.6	73.1	102	322	1017	3217	10172
94	White Rock Rd	Stonebriar Dr	Windfield Wy	73.0	63.8	66.8	74.3	135	427	1349	4265	13488
95	White Rock Rd	Windfield Wy	Latrobe Rd	69.4	60.2	63.3	70.8	60	190	600	1897	5998
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	68.8	60.3	63.8	70.4	55	174	550	1739	5498
97	White Rock Rd	Valley View Pkwy	US-50	69.9	61.4	64.9	71.5	71	224	707	2235	7069
98	El Dorado Hills	Serrano Prky	Saratoga Wy	71.6	62.4	65.5	73.0	100	315	996	3149	9957
99	El Dorado Hills	Saratoga Wy	US-50	71.3	62.1	65.2	72.7	93	293	927	2931	9270
100	Latrobe Rd	US-50	White Rock Rd	72.5	63.3	66.4	73.9	122	385	1219	3853	12185
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	71.3	62.1	65.1	72.6	92	289	915	2894	9151
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	73.5	63.6	66.3	74.6	144	455	1439	4552	14394
103	US-50	Zinfandel Dr	Sunrise Blvd	79.1	69.6	73.6	80.5	2266	7166	22662	71665	226624
104	US-50	Sunrise Blvd	Rancho Cordova Prky	78.5	69.0	74.2	80.2	2088	6603	20880	66028	208800
105	US-50	Rancho Cordova Prky	Hazel Ave	78.7	69.1	74.1	80.3	2164	6843	21638	68427	216385
106	US-50	Hazel Ave	Folsom Blvd	78.2	68.6	73.5	79.8	1908	6034	19080	60337	190802
107	US-50	Folsom Blvd	Prarie City Rd	76.8	67.2	72.1	78.4	1386	4382	13857	43820	138571
108	US-50	Prarie City Rd	Oak Avenue Prky	77.3	67.7	72.7	78.9	1567	4955	15669	49550	156692
109	US-50	Oak Avenue Prky	Scott Rd	76.5	67.2	72.1	78.2	1322	4180	13219	41803	132194
110	US-50	Scott Rd	Empire Ranch Rd	75.6	66.2	70.8	77.2	1048	3313	10475	33126	104753
111	US-50	Empire Ranch Rd	Latrobe Rd	76.1	66.7	71.3	77.7	1185	3747	11849	37470	118491
112	US-50	Latrobe Rd	Silva Valley Prky	74.6	65.2	69.8	76.2	833	2634	8329	26338	83287
113	US-50	Silva Valley Prky	Bass Lake Rd	75.1	65.6	70.3	76.7	927	2932	9273	29324	92732

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative Resource Impact Minimization 88-113
Ground Type : Hard **K Factor :**
Metric (L_{eq}, L_{dn}, CNEL) : Ldn **Traffic Desc. (Peak or ADT) :**

Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
From	To												
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	33,600	40	50	97.5	1.5	1	87		13	
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	31,500	40	50	97.5	1.5	1	87		13	
90	Villagio Prky	White Rock Rd.	Americanos Prky.	7,800	40	50	97.5	1.5	1	87		13	
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	11,800	40	50	97.5	1.5	1	87		13	
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	12,900	40	50	97.5	1.5	1	87		13	
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	35,900	40	50	97.5	1.5	1	83		17	
94	White Rock Rd	Stonebriar Dr	Windfield Wy	47,600	40	50	97.5	1.5	1	83		17	
95	White Rock Rd	Windfield Wy	Latrobe Rd	21,700	40	50	97.5	1.5	1	83		17	
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	27,300	35	50	97.5	1.5	1	83		17	
97	White Rock Rd	Valley View Pkwy	US-50	35,100	35	50	97.5	1.5	1	83		17	
98	El Dorado Hills	Serrano Prky	Saratoga Wy	42,200	40	50	97.5	1.5	1	87		13	
99	El Dorado Hills	Saratoga Wy	US-50	38,700	40	50	97.5	1.5	1	87		13	
100	Latrobe Rd	US-50	White Rock Rd	51,000	40	50	97.5	1.5	1	87		13	
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	37,900	40	50	97.5	1.5	1	87		13	
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	45,500	45	50	97.5	1.5	1	87		13	
103	US-50	Zinfandel Dr	Sunrise Blvd	220,000	65	200	94.5	2.6	2.9	85		15	
104	US-50	Sunrise Blvd	Rancho Cordova Prkwy	190,000	65	200	93.6	2.6	3.8	85		15	
105	US-50	Rancho Cordova Prkwy	Hazel Ave	202,000	65	200	94	2.5	3.5	85		15	
106	US-50	Hazel Ave	Folsom Blvd	177,000	65	200	94	2.5	3.5	85		15	
107	US-50	Folsom Blvd	Prarie City Rd	131,000	65	200	94	2.5	3.5	85		15	
108	US-50	Prarie City Rd	Oak Avenue Prkwy	145,000	65	200	94	2.5	3.5	85		15	
109	US-50	Oak Avenue Prkwy	Scott Rd	120,000	65	200	93.6	2.7	3.7	85		15	
110	US-50	Scott Rd	Empire Ranch Rd	120,000	65	200	94	2.6	3.4	90		10	
111	US-50	Empire Ranch Rd	Latrobe Rd	137,000	65	200	94	2.6	3.4	90		10	
112	US-50	Latrobe Rd	Silva Valley Prkwy	97,000	65	200	94	2.6	3.4	90		10	
113	US-50	Silva Valley Prkwy	Bass Lake Rd	108,000	65	200	94	2.6	3.4	90		10	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 07110105.02

Modeling Condition : Cumulative Resource Impact Minimization 88-113

Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	70.7	61.5	64.5	72.0	80	252	797	2519	7966
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	70.4	61.2	64.3	71.7	75	236	747	2362	7468
90	Villagio Prky	White Rock Rd.	Americanos Prky.	64.3	55.1	58.2	65.7	18	58	185	585	1849
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	66.1	56.9	60.0	67.5	28	88	280	885	2797
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	66.5	57.3	60.4	67.9	31	97	306	967	3058
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	71.6	62.4	65.5	73.0	99	314	992	3138	9923
94	White Rock Rd	Stonebriar Dr	Windfield Wy	72.9	63.7	66.7	74.2	132	416	1316	4161	13157
95	White Rock Rd	Windfield Wy	Latrobe Rd	69.4	60.2	63.3	70.8	60	190	600	1897	5998
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	68.8	60.3	63.8	70.4	55	174	550	1739	5498
97	White Rock Rd	Valley View Pkwy	US-50	69.9	61.4	64.9	71.5	71	224	707	2235	7069
98	El Dorado Hills	Serrano Prky	Saratoga Wy	71.7	62.5	65.5	73.0	100	316	1000	3164	10004
99	El Dorado Hills	Saratoga Wy	US-50	71.3	62.1	65.1	72.6	92	290	917	2901	9175
100	Latrobe Rd	US-50	White Rock Rd	72.5	63.3	66.3	73.8	121	382	1209	3823	12091
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	71.2	62.0	65.1	72.5	90	284	899	2841	8985
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	73.5	63.6	66.3	74.6	144	455	1439	4552	14394
103	US-50	Zinfandel Dr	Sunrise Blvd	79.1	69.6	73.6	80.5	2266	7166	22662	71665	226624
104	US-50	Sunrise Blvd	Rancho Cordova Prky	78.4	69.0	74.1	80.1	2066	6534	20662	65340	206625
105	US-50	Rancho Cordova Prky	Hazel Ave	78.7	69.1	74.0	80.3	2153	6809	21532	68090	215319
106	US-50	Hazel Ave	Folsom Blvd	78.1	68.5	73.5	79.7	1887	5966	18867	59663	188670
107	US-50	Folsom Blvd	Prarie City Rd	76.8	67.2	72.2	78.4	1396	4416	13964	44157	139637
108	US-50	Prarie City Rd	Oak Avenue Prky	77.3	67.7	72.6	78.9	1546	4888	15456	48876	154560
109	US-50	Oak Avenue Prky	Scott Rd	76.4	67.2	72.0	78.1	1300	4112	13003	41118	130027
110	US-50	Scott Rd	Empire Ranch Rd	75.5	66.1	70.7	77.1	1030	3258	10304	32583	103036
111	US-50	Empire Ranch Rd	Latrobe Rd	76.1	66.7	71.3	77.7	1176	3720	11763	37199	117632
112	US-50	Latrobe Rd	Silva Valley Prky	74.6	65.2	69.8	76.2	833	2634	8329	26338	83287
113	US-50	Silva Valley Prky	Bass Lake Rd	75.1	65.6	70.3	76.7	927	2932	9273	29324	92732

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative Central Development 88-113
Ground Type : Hard **K Factor :**
Metric (L_{eq}, L_{dn}, CNEL) : Ldn **Traffic Desc. (Peak or ADT) :**

Segment	Roadway	Segment From	To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	33,900	40	50	97.5	1.5	1	87		13	
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	31,800	40	50	97.5	1.5	1	87		13	
90	Villagio Prky	White Rock Rd.	Americanos Prky.	7,700	40	50	97.5	1.5	1	87		13	
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	11,800	40	50	97.5	1.5	1	87		13	
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	12,900	40	50	97.5	1.5	1	87		13	
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	38,600	40	50	97.5	1.5	1	83		17	
94	White Rock Rd	Stonebriar Dr	Windfield Wy	50,200	40	50	97.5	1.5	1	83		17	
95	White Rock Rd	Windfield Wy	Latrobe Rd	22,400	40	50	97.5	1.5	1	83		17	
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	27,800	35	50	97.5	1.5	1	83		17	
97	White Rock Rd	Valley View Pkwy	US-50	35,500	35	50	97.5	1.5	1	83		17	
98	El Dorado Hills	Serrano Prky	Saratoga Wy	42,100	40	50	97.5	1.5	1	87		13	
99	El Dorado Hills	Saratoga Wy	US-50	39,500	40	50	97.5	1.5	1	87		13	
100	Latrobe Rd	US-50	White Rock Rd	51,300	40	50	97.5	1.5	1	87		13	
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	38,400	40	50	97.5	1.5	1	87		13	
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	45,600	45	50	97.5	1.5	1	87		13	
103	US-50	Zinfandel Dr	Sunrise Blvd	221,000	65	200	94.5	2.6	2.9	85		15	
104	US-50	Sunrise Blvd	Rancho Cordova Prkwy	192,000	65	200	93.6	2.6	3.8	85		15	
105	US-50	Rancho Cordova Prkwy	Hazel Ave	204,000	65	200	94	2.5	3.5	85		15	
106	US-50	Hazel Ave	Folsom Blvd	181,000	65	200	94	2.5	3.5	85		15	
107	US-50	Folsom Blvd	Prarie City Rd	133,000	65	200	94	2.5	3.5	85		15	
108	US-50	Prarie City Rd	Oak Avenue Prkwy	148,000	65	200	94	2.5	3.5	85		15	
109	US-50	Oak Avenue Prkwy	Scott Rd	123,000	65	200	93.6	2.7	3.7	85		15	
110	US-50	Scott Rd	Empire Ranch Rd	121,000	65	200	94	2.6	3.4	90		10	
111	US-50	Empire Ranch Rd	Latrobe Rd	138,000	65	200	94	2.6	3.4	90		10	
112	US-50	Latrobe Rd	Silva Valley Prkwy	97,000	65	200	94	2.6	3.4	90		10	
113	US-50	Silva Valley Prkwy	Bass Lake Rd	109,000	65	200	94	2.6	3.4	90		10	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 07110105.02

Modeling Condition : Cumulative Central Development 88-113

Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	70.7	61.5	64.6	72.1	80	254	804	2541	8037
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	70.4	61.2	64.3	71.8	75	238	754	2384	7539
90	Villagio Prky	White Rock Rd.	Americanos Prky.	64.3	55.1	58.1	65.6	18	58	183	577	1825
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	66.1	56.9	60.0	67.5	28	88	280	885	2797
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	66.5	57.3	60.4	67.9	31	97	306	967	3058
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	71.9	62.7	65.8	73.3	107	337	1067	3374	10669
94	White Rock Rd	Stonebriar Dr	Windfield Wy	73.1	63.9	66.9	74.4	139	439	1388	4388	13875
95	White Rock Rd	Windfield Wy	Latrobe Rd	69.6	60.4	63.4	70.9	62	196	619	1958	6191
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	68.9	60.4	63.8	70.5	56	177	560	1770	5599
97	White Rock Rd	Valley View Pkwy	US-50	69.9	61.5	64.9	71.6	71	226	715	2261	7150
98	El Dorado Hills	Serrano Prky	Saratoga Wy	71.7	62.5	65.5	73.0	100	316	998	3156	9981
99	El Dorado Hills	Saratoga Wy	US-50	71.4	62.2	65.2	72.7	94	296	936	2961	9364
100	Latrobe Rd	US-50	White Rock Rd	72.5	63.3	66.4	73.9	122	385	1216	3846	12162
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	71.3	62.1	65.1	72.6	91	288	910	2879	9104
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	73.5	63.6	66.3	74.6	144	456	1443	4562	14426
103	US-50	Zinfandel Dr	Sunrise Blvd	79.1	69.7	73.6	80.6	2277	7199	22765	71990	227654
104	US-50	Sunrise Blvd	Rancho Cordova Prky	78.5	69.0	74.2	80.2	2088	6603	20880	66028	208800
105	US-50	Rancho Cordova Prky	Hazel Ave	78.7	69.1	74.1	80.4	2175	6876	21745	68764	217450
106	US-50	Hazel Ave	Folsom Blvd	78.2	68.6	73.6	79.8	1929	6101	19293	61011	192934
107	US-50	Folsom Blvd	Prarie City Rd	76.9	67.3	72.2	78.5	1418	4483	14177	44831	141769
108	US-50	Prarie City Rd	Oak Avenue Prky	77.4	67.7	72.7	79.0	1578	4989	15776	49888	157758
109	US-50	Oak Avenue Prky	Scott Rd	76.5	67.3	72.1	78.2	1333	4215	13328	42146	133277
110	US-50	Scott Rd	Empire Ranch Rd	75.6	66.1	70.8	77.2	1039	3285	10389	32854	103894
111	US-50	Empire Ranch Rd	Latrobe Rd	76.1	66.7	71.3	77.7	1185	3747	11849	37470	118491
112	US-50	Latrobe Rd	Silva Valley Prky	74.6	65.2	69.8	76.2	833	2634	8329	26338	83287
113	US-50	Silva Valley Prky	Bass Lake Rd	75.1	65.7	70.3	76.7	936	2960	9359	29596	93591

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative Reduced Hillside Development 88-113
Ground Type : Hard **K Factor :**
Metric (L_{eq}, L_{dn}, CNEL) : Ldn **Traffic Desc. (Peak or ADT) :**

Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	34,000	40	50	97.5	1.5	1	87		13	
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	31,900	40	50	97.5	1.5	1	87		13	
90	Villagio Prky	White Rock Rd.	Americanos Prky.	7,700	40	50	97.5	1.5	1	87		13	
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	11,800	40	50	97.5	1.5	1	87		13	
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	12,900	40	50	97.5	1.5	1	87		13	
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	39,500	40	50	97.5	1.5	1	83		17	
94	White Rock Rd	Stonebriar Dr	Windfield Wy	51,500	40	50	97.5	1.5	1	83		17	
95	White Rock Rd	Windfield Wy	Latrobe Rd	22,400	40	50	97.5	1.5	1	83		17	
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	27,900	35	50	97.5	1.5	1	83		17	
97	White Rock Rd	Valley View Pkwy	US-50	35,700	35	50	97.5	1.5	1	83		17	
98	El Dorado Hills	Serrano Prky	Saratoga Wy	42,100	40	50	97.5	1.5	1	87		13	
99	El Dorado Hills	Saratoga Wy	US-50	40,000	40	50	97.5	1.5	1	87		13	
100	Latrobe Rd	US-50	White Rock Rd	51,600	40	50	97.5	1.5	1	87		13	
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	38,900	40	50	97.5	1.5	1	87		13	
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	45,700	45	50	97.5	1.5	1	87		13	
103	US-50	Zinfandel Dr	Sunrise Blvd	221,000	65	200	94.5	2.6	2.9	85		15	
104	US-50	Sunrise Blvd	Rancho Cordova Prkwy	192,000	65	200	93.6	2.6	3.8	85		15	
105	US-50	Rancho Cordova Prkwy	Hazel Ave	204,000	65	200	94	2.5	3.5	85		15	
106	US-50	Hazel Ave	Folsom Blvd	181,000	65	200	94	2.5	3.5	85		15	
107	US-50	Folsom Blvd	Prarie City Rd	134,000	65	200	94	2.5	3.5	85		15	
108	US-50	Prarie City Rd	Oak Avenue Prkwy	149,000	65	200	94	2.5	3.5	85		15	
109	US-50	Oak Avenue Prkwy	Scott Rd	125,000	65	200	93.6	2.7	3.7	85		15	
110	US-50	Scott Rd	Empire Ranch Rd	122,000	65	200	94	2.6	3.4	90		10	
111	US-50	Empire Ranch Rd	Latrobe Rd	139,000	65	200	94	2.6	3.4	90		10	
112	US-50	Latrobe Rd	Silva Valley Prkwy	98,000	65	200	94	2.6	3.4	90		10	
113	US-50	Silva Valley Prkwy	Bass Lake Rd	110,000	65	200	94	2.6	3.4	90		10	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 07110105.02

Modeling Condition : Cumulative Reduced Hillside Development 88-113

Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	70.7	61.5	64.6	72.1	81	255	806	2549	8060
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	70.5	61.2	64.3	71.8	76	239	756	2392	7563
90	Villagio Prky	White Rock Rd.	Americanos Prky.	64.3	55.1	58.1	65.6	18	58	183	577	1825
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	66.1	56.9	60.0	67.5	28	88	280	885	2797
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	66.5	57.3	60.4	67.9	31	97	306	967	3058
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	72.0	62.8	65.9	73.4	109	345	1092	3453	10918
94	White Rock Rd	Stonebriar Dr	Windfield Wy	73.2	64.0	67.1	74.5	142	450	1423	4501	14235
95	White Rock Rd	Windfield Wy	Latrobe Rd	69.6	60.4	63.4	70.9	62	196	619	1958	6191
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	68.9	60.4	63.9	70.5	56	178	562	1777	5619
97	White Rock Rd	Valley View Pkwy	US-50	69.9	61.5	64.9	71.6	72	227	719	2274	7190
98	El Dorado Hills	Serrano Prky	Saratoga Wy	71.7	62.5	65.5	73.0	100	316	998	3156	9981
99	El Dorado Hills	Saratoga Wy	US-50	71.4	62.2	65.3	72.8	95	300	948	2999	9483
100	Latrobe Rd	US-50	White Rock Rd	72.5	63.3	66.4	73.9	122	387	1223	3868	12233
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	71.3	62.1	65.2	72.7	92	292	922	2916	9222
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	73.5	63.6	66.3	74.6	145	457	1446	4572	14457
103	US-50	Zinfandel Dr	Sunrise Blvd	79.1	69.7	73.6	80.6	2277	7199	22765	71990	227654
104	US-50	Sunrise Blvd	Rancho Cordova Prky	78.5	69.0	74.2	80.2	2088	6603	20880	66028	208800
105	US-50	Rancho Cordova Prky	Hazel Ave	78.7	69.1	74.1	80.4	2175	6876	21745	68764	217450
106	US-50	Hazel Ave	Folsom Blvd	78.2	68.6	73.6	79.8	1929	6101	19293	61011	192934
107	US-50	Folsom Blvd	Prarie City Rd	76.9	67.3	72.2	78.5	1428	4517	14284	45168	142835
108	US-50	Prarie City Rd	Oak Avenue Prky	77.4	67.8	72.7	79.0	1588	5022	15882	50225	158824
109	US-50	Oak Avenue Prky	Scott Rd	76.6	67.3	72.2	78.3	1354	4283	13544	42831	135444
110	US-50	Scott Rd	Empire Ranch Rd	75.6	66.2	70.8	77.2	1048	3313	10475	33126	104753
111	US-50	Empire Ranch Rd	Latrobe Rd	76.2	66.7	71.4	77.8	1193	3774	11935	37742	119350
112	US-50	Latrobe Rd	Silva Valley Prky	74.6	65.2	69.8	76.2	841	2661	8415	26609	84146
113	US-50	Silva Valley Prky	Bass Lake Rd	75.1	65.7	70.3	76.7	944	2987	9445	29868	94449

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Cumulative No Project 88-113
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : Ldn
K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	Segment From	To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	34,300	40	50	97.5	1.5	1	87		13	
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	32,000	40	50	97.5	1.5	1	87		13	
90	Villagio Prky	White Rock Rd.	Americanos Prky.	8,200	40	50	97.5	1.5	1	87		13	
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	12,200	40	50	97.5	1.5	1	87		13	
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	13,200	40	50	97.5	1.5	1	87		13	
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	45,800	40	50	97.5	1.5	1	83		17	
94	White Rock Rd	Stonebriar Dr	Windfield Wy	24,400	40	50	97.5	1.5	1	83		17	
95	White Rock Rd	Windfield Wy	Latrobe Rd	25,000	40	50	97.5	1.5	1	83		17	
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	30,100	35	50	97.5	1.5	1	83		17	
97	White Rock Rd	Valley View Pkwy	US-50	36,100	35	50	97.5	1.5	1	83		17	
98	El Dorado Hills	Serrano Prky	Saratoga Wy	43,100	40	50	97.5	1.5	1	87		13	
99	El Dorado Hills	Saratoga Wy	US-50	39,600	40	50	97.5	1.5	1	87		13	
100	Latrobe Rd	US-50	White Rock Rd	46,900	40	50	97.5	1.5	1	87		13	
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	34,100	40	50	97.5	1.5	1	87		13	
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	46,000	45	50	97.5	1.5	1	87		13	
103	US-50	Zinfandel Dr	Sunrise Blvd	219,000	65	200	94.5	2.6	2.9	85		15	
104	US-50	Sunrise Blvd	Rancho Cordova Prkwy	190,000	65	200	93.6	2.6	3.8	85		15	
105	US-50	Rancho Cordova Prkwy	Hazel Ave	200,000	65	200	94	2.5	3.5	85		15	
106	US-50	Hazel Ave	Folsom Blvd	176,000	65	200	94	2.5	3.5	85		15	
107	US-50	Folsom Blvd	Prarie City Rd	132,000	65	200	94	2.5	3.5	85		15	
108	US-50	Prarie City Rd	Oak Avenue Prkwy	146,000	65	200	94	2.5	3.5	85		15	
109	US-50	Oak Avenue Prkwy	Scott Rd	122,000	65	200	93.6	2.7	3.7	85		15	
110	US-50	Scott Rd	Empire Ranch Rd	118,000	65	200	94	2.6	3.4	90		10	
111	US-50	Empire Ranch Rd	Latrobe Rd	132,000	65	200	94	2.6	3.4	90		10	
112	US-50	Latrobe Rd	Silva Valley Prkwy	96,000	65	200	94	2.6	3.4	90		10	
113	US-50	Silva Valley Prkwy	Bass Lake Rd	109,000	65	200	94	2.6	3.4	90		10	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 07110105.02

Modeling Condition : Cumulative No Project 88-113

Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	70.8	61.6	64.6	72.1	81	257	813	2571	8132
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	70.5	61.3	64.3	71.8	76	240	759	2399	7586
90	Villagio Prky	White Rock Rd.	Americanos Prky.	64.6	55.3	58.4	65.9	19	61	194	615	1944
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	66.3	57.1	60.1	67.6	29	91	289	915	2892
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	66.6	57.4	60.5	68.0	31	99	313	990	3129
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	72.7	63.5	66.5	74.0	127	400	1266	4003	12659
94	White Rock Rd	Stonebriar Dr	Windfield Wy	70.0	60.7	63.8	71.3	67	213	674	2133	6744
95	White Rock Rd	Windfield Wy	Latrobe Rd	70.1	60.9	63.9	71.4	69	219	691	2185	6910
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	69.2	60.8	64.2	70.8	61	192	606	1917	6062
97	White Rock Rd	Valley View Pkwy	US-50	70.0	61.5	65.0	71.6	73	230	727	2299	7270
98	El Dorado Hills	Serrano Prky	Saratoga Wy	71.8	62.6	65.6	73.1	102	323	1022	3231	10218
99	El Dorado Hills	Saratoga Wy	US-50	71.4	62.2	65.2	72.7	94	297	939	2969	9388
100	Latrobe Rd	US-50	White Rock Rd	72.1	62.9	66.0	73.5	111	352	1112	3516	11119
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	70.7	61.5	64.6	72.1	81	256	808	2556	8084
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	73.5	63.6	66.4	74.6	146	460	1455	4602	14552
103	US-50	Zinfandel Dr	Sunrise Blvd	79.1	69.6	73.6	80.5	2256	7134	22559	71339	225594
104	US-50	Sunrise Blvd	Rancho Cordova Prkwy	78.4	69.0	74.1	80.1	2066	6534	20662	65340	206625
105	US-50	Rancho Cordova Prkwy	Hazel Ave	78.7	69.1	74.0	80.3	2132	6742	21319	67416	213187
106	US-50	Hazel Ave	Folsom Blvd	78.1	68.5	73.4	79.7	1876	5933	18760	59326	187604
107	US-50	Folsom Blvd	Prarie City Rd	76.9	67.2	72.2	78.5	1407	4449	14070	44494	140703
108	US-50	Prarie City Rd	Oak Avenue Prkwy	77.3	67.7	72.6	78.9	1556	4921	15563	49213	155626
109	US-50	Oak Avenue Prkwy	Scott Rd	76.5	67.2	72.1	78.2	1322	4180	13219	41803	132194
110	US-50	Scott Rd	Empire Ranch Rd	75.4	66.0	70.6	77.0	1013	3204	10132	32040	101318
111	US-50	Empire Ranch Rd	Latrobe Rd	75.9	66.5	71.1	77.5	1133	3584	11334	35841	113339
112	US-50	Latrobe Rd	Silva Valley Prkwy	74.6	65.1	69.8	76.2	824	2607	8243	26066	82429
113	US-50	Silva Valley Prkwy	Bass Lake Rd	75.1	65.7	70.3	76.7	936	2960	9359	29596	93591

Project Name : Folsom South of 50 Specific Plan
Project Number : 0711005.02
Modeling Condition : Cumulative No Project Additional Segments
Ground Type : Soft **K Factor :**
Metric (L_{eq} , L_{dn} , CNEL) : L_{dn} **Traffic Desc. (Peak or ADT) :**

		Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
Segment	Roadway	From	To										
	Road "A"	Prarie City Rd	Oak Avenue Prkwy	0	40	50		1.5	1	83			
	Road "A"	Oak Avenue Prkwy	Scott Rd	0	40	50		1.5	1	83			
	Road "A"	Scott Rd	Placerville Rd	0	40	50		1.5	1	83			
	Road "A"	Placerville Rd	Empire Ranch Rd	0	35	50		1.5	1	83			
5	Placerville Rd	US-50	Easton Valley Pkwy	5,900	40	50	97.5	1.5	1	83		17	
6	Placerville Rd	Easton Valley Pkwy	Road "B"	5,900	40	50	97.5	1.5	1	83		17	
7	Road "B"	Placerville Rd	Road "A"	5,900	40	50	97.5	1.5	1	83		17	
8	Road "B"	Road "A"	White Rock Rd	5,900	40	50	97.5	1.5	1	83		17	

Traffic Noise Prediction Model, (FHWA RD-77-108)
Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 0711005.02

Modeling Condition : Cumulative No Project Additional Segments

Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
	Road "A"	Prarie City Rd	Oak Avenue Prkwy									
	Road "A"	Oak Avenue Prkwy	Scott Rd									
	Road "A"	Scott Rd	Placerville Rd									
	Road "A"	Placerville Rd	Empire Ranch Rd									
5	Placerville Rd	US-50	Easton Valley Pkwy	62.6	53.4	56.4	63.9	20	42	91	197	424
6	Placerville Rd	Easton Valley Pkwy	Road "B"	62.6	53.4	56.4	63.9	20	42	91	197	424
7	Road "B"	Placerville Rd	Road "A"	62.6	53.4	56.4	63.9	20	42	91	197	424
8	Road "B"	Road "A"	White Rock Rd	62.6	53.4	56.4	63.9	20	42	91	197	424

Traffic Noise Prediction Model, (FHWA RD-77-108)

Project Name : Folsom South of 50 Specific Plan

Project Number : 0711005.02

Modeling Condition : Cumulative Proposed Project Additional Segments

Ground Type : Hard

K Factor :

Metric (L_{eq} , L_{dn} , CNEL) : L_{dn}

Traffic Desc. (Peak or ADT) :

		Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
Segment	Roadway	From	To										
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	4,500	40	50	97.5	1.5	1	83		17	
2	Road "A"	Oak Avenue Prkwy	Scott Rd	11,000	40	50	97.5	1.5	1	83		17	
3	Road "A"	Scott Rd	Placerville Rd	5,900	40	50	97.5	1.5	1	83		17	
4	Road "A"	Placerville Rd	Empire Ranch Rd	4,700	35	50	97.5	1.5	1	83		17	
5	Placerville Rd	US-50	Easton Valley Pkwy	19,300	40	50	97.5	1.5	1	83		17	
6	Placerville Rd	Easton Valley Pkwy	Road "B"	15,700	40	50	97.5	1.5	1	83		17	
7	Road "B"	Placerville Rd	Road "A"	11,400	40	50	97.5	1.5	1	83		17	
8	Road "B"	Road "A"	White Rock Rd	9,500	40	50	97.5	1.5	1	83		17	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 0711005.02

Modeling Condition : Cumulative Proposed Project Additional Segments

Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	62.6	53.4	56.5	64.0	12	39	124	393	1244
2	Road "A"	Oak Avenue Prkwy	Scott Rd	66.5	57.3	60.4	67.8	30	96	304	961	3040
3	Road "A"	Scott Rd	Placerville Rd	63.8	54.6	57.6	65.1	16	52	163	516	1631
4	Road "A"	Placerville Rd	Empire Ranch Rd	61.1	52.7	56.1	62.8	9	30	95	299	947
5	Placerville Rd	US-50	Easton Valley Pkwy	68.9	59.7	62.8	70.3	53	169	533	1687	5335
6	Placerville Rd	Easton Valley Pkwy	Road "B"	68.0	58.8	61.9	69.4	43	137	434	1372	4340
7	Road "B"	Placerville Rd	Road "A"	66.6	57.4	60.5	68.0	32	100	315	996	3151
8	Road "B"	Road "A"	White Rock Rd	65.9	56.7	59.7	67.2	26	83	263	830	2626

Traffic Noise Prediction Model, (FHWA RD-77-108)
Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 0711005.02
Modeling Condition : Cumulative Resource Impact Minimization Additional Segments
Ground Type : Hard **K Factor :**
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn} **Traffic Desc. (Peak or ADT) :**

Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	4,300	40	50	97.5	1.5	1	83		17	
2	Road "A"	Oak Avenue Prkwy	Scott Rd	7,200	40	50	97.5	1.5	1	83		17	
3	Road "A"	Scott Rd	Placerville Rd	9,800	40	50	97.5	1.5	1	83		17	
4	Road "A"	Placerville Rd	Empire Ranch Rd	3,900	35	50	97.5	1.5	1	83		17	
5	Placerville Rd	US-50	Easton Valley Pkwy	4,900	40	50	97.5	1.5	1	83		17	
6	Placerville Rd	Easton Valley Pkwy	Road "B"	4,400	40	50	97.5	1.5	1	83		17	
7	Road "B"	Placerville Rd	Road "A"	12,000	40	50	97.5	1.5	1	83		17	
8	Road "B"	Road "A"	White Rock Rd	10,700	40	50	97.5	1.5	1	83		17	

Traffic Noise Prediction Model, (FHWA RD-77-108)
Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 0711005.02

Modeling Condition : Cumulative Resource Impact Minimization Additional Segments

Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	62.4	53.2	56.3	63.8	12	38	119	376	1189
2	Road "A"	Oak Avenue Prkwy	Scott Rd	64.7	55.4	58.5	66.0	20	63	199	629	1990
3	Road "A"	Scott Rd	Placerville Rd	66.0	56.8	59.9	67.3	27	86	271	857	2709
4	Road "A"	Placerville Rd	Empire Ranch Rd	60.3	51.9	55.3	62.0	8	25	79	248	785
5	Placerville Rd	US-50	Easton Valley Pkwy	63.0	53.8	56.8	64.3	14	43	135	428	1354
6	Placerville Rd	Easton Valley Pkwy	Road "B"	62.5	53.3	56.4	63.9	12	38	122	385	1216
7	Road "B"	Placerville Rd	Road "A"	66.9	57.7	60.7	68.2	33	105	332	1049	3317
8	Road "B"	Road "A"	White Rock Rd	66.4	57.2	60.2	67.7	30	94	296	935	2957

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 0711005.02
Modeling Condition : Cumulative Centralized Development Additional Segments
Ground Type : Hard **K Factor :**
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn} **Traffic Desc. (Peak or ADT) :**

Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	5,700	40	50	97.5	1.5	1	83		17	
2	Road "A"	Oak Avenue Prkwy	Scott Rd	9,100	40	50	97.5	1.5	1	83		17	
3	Road "A"	Scott Rd	Placerville Rd	8,900	40	50	97.5	1.5	1	83		17	
4	Road "A"	Placerville Rd	Empire Ranch Rd	1,500	35	50	97.5	1.5	1	83		17	
5	Placerville Rd	US-50	Easton Valley Pkwy	4,700	40	50	97.5	1.5	1	83		17	
6	Placerville Rd	Easton Valley Pkwy	Road "B"	4,200	40	50	97.5	1.5	1	83		17	
7	Road "B"	Placerville Rd	Road "A"	11,600	40	50	97.5	1.5	1	83		17	
8	Road "B"	Road "A"	White Rock Rd	11,000	40	50	97.5	1.5	1	83		17	

Traffic Noise Prediction Model, (FHWA RD-77-108)
Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 0711005.02

Modeling Condition : Cumulative Centralized Development Additional Segments

Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Road "A"	Prarie City Rd	Oak Avenue Prkw	63.6	54.4	57.5	65.0	16	50	158	498	1575
2	Road "A"	Oak Avenue Prkw	Scott Rd	65.7	56.5	59.5	67.0	25	80	252	795	2515
3	Road "A"	Scott Rd	Placerville Rd	65.6	56.4	59.4	66.9	25	78	246	778	2460
4	Road "A"	Placerville Rd	Empire Ranch Rd	56.2	47.7	51.2	57.8	3	10	30	96	302
5	Placerville Rd	US-50	Easton Valley Pkw	62.8	53.6	56.7	64.1	13	41	130	411	1299
6	Placerville Rd	Easton Valley Pkw	Road "B"	62.3	53.1	56.2	63.7	12	37	116	367	1161
7	Road "B"	Placerville Rd	Road "A"	66.7	57.5	60.6	68.1	32	101	321	1014	3206
8	Road "B"	Road "A"	White Rock Rd	66.5	57.3	60.4	67.8	30	96	304	961	3040

Project Name : Folsom South of 50 Specific Plan	
Project Number : 0711005.02	
Modeling Condition : Cumulative Reduced Hillside Development Additional Segments	
Ground Type : Hard	K Factor :
Metric (L_{eq}, L_{dn}, CNEL) : L _{dn}	Traffic Desc. (Peak or ADT) :

		Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
Segment	Roadway	From	To										
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	6,300	40	50	97.5	1.5	1	83		17	
2	Road "A"	Oak Avenue Prkwy	Scott Rd	10,900	40	50	97.5	1.5	1	83		17	
3	Road "A"	Scott Rd	Placerville Rd	12,200	40	50	97.5	1.5	1	83		17	
4	Road "A"	Placerville Rd	Empire Ranch Rd	4,100	35	50	97.5	1.5	1	83		17	
5	Placerville Rd	US-50	Easton Valley Pkwy	5,100	40	50	97.5	1.5	1	83		17	
6	Placerville Rd	Easton Valley Pkwy	Road "B"	5,200	40	50	97.5	1.5	1	83		17	
7	Road "B"	Placerville Rd	Road "A"	13,900	40	50	97.5	1.5	1	83		17	
8	Road "B"	Road "A"	White Rock Rd	11,300	40	50	97.5	1.5	1	83		17	

Traffic Noise Prediction Model, (FHWA RD-77-108)
Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 0711005.02

Modeling Condition : Cumulative Reduced Hillside Development Additional Segments

Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	64.1	54.9	57.9	65.4	17	55	174	551	1741
2	Road "A"	Oak Avenue Prkwy	Scott Rd	66.5	57.3	60.3	67.8	30	95	301	953	3013
3	Road "A"	Scott Rd	Placerville Rd	66.9	57.7	60.8	68.3	34	107	337	1066	3372
4	Road "A"	Placerville Rd	Empire Ranch Rd	60.5	52.1	55.5	62.2	8	26	83	261	826
5	Placerville Rd	US-50	Easton Valley Pkwy	63.2	54.0	57.0	64.5	14	45	141	446	1410
6	Placerville Rd	Easton Valley Pkwy	Road "B"	63.2	54.0	57.1	64.6	14	45	144	455	1437
7	Road "B"	Placerville Rd	Road "A"	67.5	58.3	61.4	68.9	38	121	384	1215	3842
8	Road "B"	Road "A"	White Rock Rd	66.6	57.4	60.5	68.0	31	99	312	988	3123

Traffic Noise Prediction Model, (FHWA RD-77-108)
Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 0711005.02
Modeling Condition : Cumulative No Federal Action Additional Segments
Ground Type : Hard **K Factor :**
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn} **Traffic Desc. (Peak or ADT) :**

Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	3,800	40	50	97.5	1.5	1	83		17	
2	Road "A"	Oak Avenue Prkwy	Scott Rd	7,100	40	50	97.5	1.5	1	83		17	
3	Road "A"	Scott Rd	Placerville Rd	4,600	40	50	97.5	1.5	1	83		17	
4	Road "A"	Placerville Rd	Empire Ranch Rd	3,400	35	50	97.5	1.5	1	83		17	
5	Placerville Rd	US-50	Easton Valley Pkwy	4,600	40	50	97.5	1.5	1	83		17	
6	Placerville Rd	Easton Valley Pkwy	Road "B"	4,300	40	50	97.5	1.5	1	83		17	
7	Road "B"	Placerville Rd	Road "A"	11,700	40	50	97.5	1.5	1	83		17	
8	Road "B"	Road "A"	White Rock Rd	9,700	40	50	97.5	1.5	1	83		17	

Traffic Noise Prediction Model, (FHWA RD-77-108)
Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 0711005.02

Modeling Condition : Cumulative No Federal Action Additional Segments

Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	61.9	52.7	55.7	63.2	11	33	105	332	1050
2	Road "A"	Oak Avenue Prkwy	Scott Rd	64.6	55.4	58.5	65.9	20	62	196	621	1962
3	Road "A"	Scott Rd	Placerville Rd	62.7	53.5	56.6	64.1	13	40	127	402	1271
4	Road "A"	Placerville Rd	Empire Ranch Rd	59.7	51.3	54.7	61.4	7	22	68	217	685
5	Placerville Rd	US-50	Easton Valley Pkwy	62.7	53.5	56.6	64.1	13	40	127	402	1271
6	Placerville Rd	Easton Valley Pkwy	Road "B"	62.4	53.2	56.3	63.8	12	38	119	376	1189
7	Road "B"	Placerville Rd	Road "A"	66.8	57.6	60.6	68.1	32	102	323	1023	3234
8	Road "B"	Road "A"	White Rock Rd	65.9	56.7	59.8	67.3	27	85	268	848	2681

Traffic Noise Prediction Model, (FHWA RD-77-108)
Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 0711005.02
Modeling Condition : Cumulative Mitigated Roadway Network Additional Segments
Ground Type : Hard **K Factor :**
Metric (L_{eq} , L_{dn} , CNEL) : L_{dn} **Traffic Desc. (Peak or ADT) :**

Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	4,400	40	50	97.5	1.5	1	83		17	
2	Road "A"	Oak Avenue Prkwy	Scott Rd	11,400	40	50	97.5	1.5	1	83		17	
3	Road "A"	Scott Rd	Placerville Rd	6,000	40	50	97.5	1.5	1	83		17	
4	Road "A"	Placerville Rd	Empire Ranch Rd	4,700	35	50	97.5	1.5	1	83		17	
5	Placerville Rd	US-50	Easton Valley Pkwy	19,500	40	50	97.5	1.5	1	83		17	
6	Placerville Rd	Easton Valley Pkwy	Road "B"	16,900	40	50	97.5	1.5	1	83		17	
7	Road "B"	Placerville Rd	Road "A"	13,100	40	50	97.5	1.5	1	83		17	
8	Road "B"	Road "A"	White Rock Rd	11,600	40	50	97.5	1.5	1	83		17	

Traffic Noise Prediction Model, (FHWA RD-77-108)
Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 0711005.02

Modeling Condition : Cumulative Mitigated Roadway Network Additional Segments

Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	62.5	53.3	56.4	63.9	12	38	122	385	1216
2	Road "A"	Oak Avenue Prkwy	Scott Rd	66.6	57.4	60.5	68.0	32	100	315	996	3151
3	Road "A"	Scott Rd	Placerville Rd	63.9	54.7	57.7	65.2	17	52	166	524	1658
4	Road "A"	Placerville Rd	Empire Ranch Rd	61.1	52.7	56.1	62.8	9	30	95	299	947
5	Placerville Rd	US-50	Easton Valley Pkwy	69.0	59.8	62.8	70.3	54	170	539	1704	5390
6	Placerville Rd	Easton Valley Pkwy	Road "B"	68.4	59.2	62.2	69.7	47	148	467	1477	4671
7	Road "B"	Placerville Rd	Road "A"	67.3	58.0	61.1	68.6	36	115	362	1145	3621
8	Road "B"	Road "A"	White Rock Rd	66.7	57.5	60.6	68.1	32	101	321	1014	3206

Traffic – Existing

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Existing 1-29
Ground Type : Soft
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

K Factor :
Traffic Desc. (Peak or ADT) : ADT

Segment	Roadway	From	Segment To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	34,900	45	50	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	37,600	45	50	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50	45,500	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	25,100	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50	26,800	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	8,600	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	28,600	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	34,100	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	40,000	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50	48,900	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	3,500	35	50	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	25,400	35	50	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St	25,000	35	50	97.5	1.5	1	87		13	
14	Blue Ravine Rd	Riley St	East Bidwell St	25,000	35	50	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	23,000	35	50	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	19,300	45	50	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	22,200	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	13,300	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	15,700	45	50	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	3,300	40	50	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy	4,800	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"	4,800	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd	4,800	50	50	97.5	1.5	1	90		10	
	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	0	45	50		1.5	1	87			
	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	0	45	50		1.5	1	87			
	Oak Avenue Prkwy	Road "A"	White Rock Rd	0	45	50		1.5	1	87			
	Empire Ranch Rd	US-50	Easton Valley Pkwy	0	40	50		1.5	1	87			
	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	0	40	50		1.5	1	87			
	Empire Ranch Rd	Road "A"	White Rock Rd	0	40	50		1.5	1	87			

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Proposed Project 1-29
Ground Type : Soft
Metric (L_{eq} , L_{dn} , CNEL) : L_{dn}

K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	Segment To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	35,800	45	50	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	35,000	45	50	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50	40,500	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	31,400	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50	35,000	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	20,900	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	29,900	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	38,600	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	44,800	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50	50,300	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	11,900	35	50	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	23,800	35	50	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St	20,500	35	50	97.5	1.5	1	87		13	
14	Blue Ravine Rd	Riley St	East Bidwell St	20,500	35	50	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	19,600	35	50	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	20,700	45	50	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	15,900	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	23,800	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	12,100	45	50	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	700	40	50	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy	48,500	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"	17,600	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd	7,300	50	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	19,000	45	50	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	9,000	45	50	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	7,100	45	50	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	20,500	40	50	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	4,300	40	50	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd	2,300	40	50	97.5	1.5	1	87		13	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 07110105.02

Modeling Condition : Proposed Project 1-29

Metric (Leq, Ldn, CNELdn)

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	71.2	61.3	64.1	72.3	72	154	332	716	1542
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	71.1	61.2	64.0	72.2	70	152	327	705	1519
3	Folsom Boulevard	Iron Point Rd	US-50	71.7	61.9	64.6	72.9	78	167	361	777	1674
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	69.2	60.0	63.0	70.5	54	117	251	541	1166
5	Prarie City Rd	Iron Point Rd	US-50	69.6	60.4	63.5	71.0	58	125	270	582	1253
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	65.7	57.3	60.7	67.4	33	72	155	334	719
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	71.7	61.3	63.7	72.7	76	163	351	757	1631
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	72.9	62.4	64.8	73.8	90	193	417	898	1934
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	73.5	63.0	65.5	74.5	99	214	460	991	2136
10	East Bidwell St	Iron Point Rd	US-50	74.0	63.5	66.0	75.0	107	231	497	1071	2307
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	63.3	54.8	58.3	64.9	23	49	106	229	494
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	66.3	57.9	61.3	67.9	36	78	169	364	785
13	Blue Ravine Rd	Prarie City Rd	Riley St	65.6	57.2	60.6	67.3	33	71	153	330	710
14	Blue Ravine Rd	Riley St	East Bidwell St	65.6	57.2	60.6	67.3	33	71	153	330	710
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	65.5	57.0	60.4	67.1	32	69	149	320	689
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	68.8	59.0	61.7	70.0	50	107	231	497	1070
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	67.7	57.8	60.5	68.8	42	90	193	417	898
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	69.4	59.6	62.3	70.6	55	117	253	545	1174
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	66.5	56.6	59.4	67.6	35	75	161	347	748
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	52.6	43.4	46.5	54.0	4	9	20	43	92
21	Scott Rd	US-50	Easton Valley Pkwy	73.3	62.8	65.2	74.2	96	206	444	957	2061
22	Scott Rd	Easton Valley Pkwy	Road "A"	68.9	58.4	60.8	69.8	49	105	226	487	1049
23	Scott Rd	Road "A"	White Rock Rd	65.0	54.6	57.0	66.0	27	58	126	271	583
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	68.5	58.6	61.3	69.6	47	101	218	469	1011
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	65.2	55.3	58.1	66.3	29	61	132	285	614
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	64.2	54.3	57.0	65.3	24	52	113	243	524
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	67.3	58.1	61.2	68.7	41	88	189	407	877
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	60.5	51.3	54.4	61.9	14	31	67	144	310
29	Empire Ranch Rd	Road "A"	White Rock Rd	57.8	48.6	51.7	59.2	9	20	44	95	204

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : No Federal Action 1-29
Ground Type : Soft
Metric (L_{eq} , L_{dn} , CNEL) : L_{dn}

K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	Segment To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	35,700	45	50	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	35,300	45	50	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50	41,000	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	30,300	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50	33,900	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	19,900	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	29,500	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	38,000	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	43,500	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50	48,700	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	11,700	35	50	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	23,300	35	50	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St	20,700	35	50	97.5	1.5	1	87		13	
14	Blue Ravine Rd	Riley St	East Bidwell St	20,500	35	50	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	19,500	35	50	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	20,000	45	50	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	13,900	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	22,500	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	12,000	45	50	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	600	40	50	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy	44,100	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"	12,100	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd	6,500	50	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	17,700	45	50	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	7,100	45	50	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	6,100	45	50	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	18,700	40	50	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	3,500	40	50	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd	2,100	40	50	97.5	1.5	1	87		13	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 07110105.02

Modeling Condition : No Federal Action 1-29

Metric (Leq, Ldn, CNELdn)

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	71.2	61.3	64.1	72.3	71	154	332	714	1539
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	71.1	61.3	64.0	72.3	71	153	329	709	1527
3	Folsom Boulevard	Iron Point Rd	US-50	71.8	61.9	64.7	72.9	78	169	364	783	1688
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	69.0	59.8	62.9	70.4	53	114	245	528	1138
5	Prarie City Rd	Iron Point Rd	US-50	69.5	60.3	63.4	70.8	57	123	264	569	1227
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	65.5	57.1	60.5	67.2	32	70	150	323	696
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	71.7	61.2	63.6	72.6	75	162	348	750	1617
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	72.8	62.3	64.7	73.7	89	191	412	888	1914
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	73.4	62.9	65.3	74.3	97	209	451	972	2094
10	East Bidwell St	Iron Point Rd	US-50	73.9	63.4	65.8	74.8	105	226	486	1048	2258
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	63.2	54.8	58.2	64.9	23	49	105	227	489
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	66.2	57.8	61.2	67.8	36	77	167	359	774
13	Blue Ravine Rd	Prarie City Rd	Riley St	65.7	57.2	60.7	67.3	33	71	154	332	715
14	Blue Ravine Rd	Riley St	East Bidwell St	65.6	57.2	60.6	67.3	33	71	153	330	710
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	65.4	57.0	60.4	67.1	32	69	148	319	687
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	68.7	58.8	61.5	69.8	49	105	225	485	1046
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	67.1	57.2	60.0	68.2	38	82	177	381	821
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	69.2	59.3	62.1	70.3	53	113	244	525	1131
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	66.5	56.6	59.3	67.6	35	74	160	345	744
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	52.0	42.8	45.8	53.3	4	8	18	39	83
21	Scott Rd	US-50	Easton Valley Pkwy	72.9	62.4	64.8	73.8	90	193	417	898	1934
22	Scott Rd	Easton Valley Pkwy	Road "A"	67.2	56.8	59.2	68.2	38	82	176	379	817
23	Scott Rd	Road "A"	White Rock Rd	64.5	54.1	56.5	65.5	25	54	116	251	540
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	68.2	58.3	61.0	69.3	45	96	208	447	964
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	64.2	54.3	57.0	65.3	24	52	113	243	524
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	63.5	53.6	56.4	64.7	22	47	102	220	474
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	66.9	57.7	60.8	68.3	38	83	178	383	825
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	59.6	50.4	53.5	61.0	13	27	58	125	270
29	Empire Ranch Rd	Road "A"	White Rock Rd	57.4	48.2	51.3	58.8	9	19	41	89	192

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Resource Impact Minimization 1-29
Ground Type : Soft
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	Segment To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	35,900	45	50	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	35,100	45	50	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50	40,800	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	29,100	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50	31,000	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	19,200	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	29,000	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	37,500	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	41,700	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50	45,800	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	11,400	35	50	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	23,500	35	50	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St	20,200	35	50	97.5	1.5	1	87		13	
14	Blue Ravine Rd	Riley St	East Bidwell St	20,100	35	50	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	19,100	35	50	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	18,700	45	50	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	13,000	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	21,600	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	11,400	45	50	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	400	40	50	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy	39,700	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"	9,900	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd	5,300	50	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	14,700	45	50	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	3,800	45	50	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	4,700	45	50	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	14,900	40	50	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	1,900	40	50	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd	1,300	40	50	97.5	1.5	1	87		13	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 07110105.02

Modeling Condition : Resource Impact Minimization 1-29

Metric (Leq, Ldn, CNILdn)

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	71.2	61.3	64.1	72.3	72	154	333	717	1545
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	71.1	61.2	64.0	72.3	71	152	328	706	1522
3	Folsom Boulevard	Iron Point Rd	US-50	71.8	61.9	64.6	72.9	78	168	362	781	1682
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	68.8	59.6	62.7	70.2	51	111	239	514	1108
5	Prarie City Rd	Iron Point Rd	US-50	69.1	59.9	63.0	70.5	54	116	249	536	1156
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	65.4	56.9	60.4	67.0	32	68	146	316	680
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	71.6	61.1	63.6	72.6	74	160	344	742	1598
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	72.7	62.2	64.7	73.7	88	190	409	881	1897
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	73.2	62.7	65.2	74.1	95	204	439	945	2036
10	East Bidwell St	Iron Point Rd	US-50	73.6	63.1	65.6	74.6	101	217	467	1006	2168
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	63.1	54.7	58.1	64.7	22	48	103	223	480
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	66.2	57.8	61.2	67.9	36	78	168	361	778
13	Blue Ravine Rd	Prarie City Rd	Riley St	65.6	57.1	60.6	67.2	33	70	152	326	703
14	Blue Ravine Rd	Riley St	East Bidwell St	65.6	57.1	60.6	67.2	33	70	151	325	701
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	65.3	56.9	60.3	67.0	31	68	146	314	678
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	68.4	58.5	61.2	69.5	46	100	215	464	1000
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	66.8	56.9	59.7	67.9	36	78	169	364	785
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	69.0	59.1	61.9	70.1	51	110	237	511	1101
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	66.2	56.4	59.1	67.4	33	72	155	334	719
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	50.2	41.0	44.1	51.6	3	6	14	30	64
21	Scott Rd	US-50	Easton Valley Pkwy	72.4	61.9	64.4	73.4	84	180	389	837	1803
22	Scott Rd	Easton Valley Pkwy	Road "A"	66.4	55.9	58.3	67.3	33	71	154	332	715
23	Scott Rd	Road "A"	White Rock Rd	63.7	53.2	55.6	64.6	22	47	101	219	471
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	67.3	57.5	60.2	68.5	40	85	184	395	852
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	61.5	51.6	54.3	62.6	16	35	74	160	346
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	62.4	52.5	55.2	63.5	18	40	86	185	398
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	65.9	56.7	59.8	67.3	33	71	153	329	709
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	57.0	47.8	50.8	58.3	8	18	39	83	180
29	Empire Ranch Rd	Road "A"	White Rock Rd	55.3	46.1	49.2	56.7	6	14	30	65	139

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Centralized Developmentn 1-29
Ground Type : Soft
Metric (L_{eq} , L_{dn} , CNEL) : L_{dn}

K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	Segment To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	35,800	45	50	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	34,900	45	50	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50	40,200	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	31,600	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50	36,500	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	20,700	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	29,600	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	38,300	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	44,400	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50	49,900	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	11,400	35	50	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	23,900	35	50	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St	20,700	35	50	97.5	1.5	1	87		13	
14	Blue Ravine Rd	Riley St	East Bidwell St	20,400	35	50	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	19,500	35	50	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	20,500	45	50	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	14,100	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	23,800	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	11,900	45	50	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	400	40	50	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy	49,600	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"	16,500	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd	7,200	50	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	21,400	45	50	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	8,800	45	50	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	6,300	45	50	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	14,100	40	50	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	1,400	40	50	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd	900	40	50	97.5	1.5	1	87		13	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 07110105.02

Modeling Condition : Centralized Developmentn 1-29

Metric (Leq, Ldn, CNILdn)

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	71.2	61.3	64.1	72.3	72	154	332	716	1542
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	71.1	61.2	64.0	72.2	70	152	327	704	1516
3	Folsom Boulevard	Iron Point Rd	US-50	71.7	61.8	64.6	72.8	77	167	359	773	1666
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	69.2	60.0	63.1	70.5	54	117	252	543	1171
5	Prarie City Rd	Iron Point Rd	US-50	69.8	60.6	63.7	71.2	60	129	278	598	1289
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	65.7	57.2	60.7	67.3	33	71	154	332	715
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	71.7	61.2	63.7	72.7	75	162	349	752	1620
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	72.8	62.3	64.8	73.8	89	192	414	893	1924
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	73.5	63.0	65.4	74.4	99	212	457	985	2123
10	East Bidwell St	Iron Point Rd	US-50	74.0	63.5	65.9	74.9	107	230	494	1065	2295
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	63.1	54.7	58.1	64.7	22	48	103	223	480
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	66.3	57.9	61.3	68.0	37	79	170	365	787
13	Blue Ravine Rd	Prarie City Rd	Riley St	65.7	57.2	60.7	67.3	33	71	154	332	715
14	Blue Ravine Rd	Riley St	East Bidwell St	65.6	57.2	60.6	67.3	33	71	153	329	708
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	65.4	57.0	60.4	67.1	32	69	148	319	687
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	68.8	58.9	61.6	69.9	49	106	229	493	1063
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	67.2	57.3	60.0	68.3	38	83	178	385	828
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	69.4	59.6	62.3	70.6	55	117	253	545	1174
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	66.4	56.5	59.3	67.6	34	74	159	343	740
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	50.2	41.0	44.1	51.6	3	6	14	30	64
21	Scott Rd	US-50	Easton Valley Pkwy	73.4	62.9	65.3	74.3	97	209	451	971	2092
22	Scott Rd	Easton Valley Pkwy	Road "A"	68.6	58.1	60.5	69.5	47	100	216	466	1004
23	Scott Rd	Road "A"	White Rock Rd	65.0	54.5	56.9	65.9	27	58	124	268	578
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	69.0	59.1	61.8	70.1	51	109	236	508	1094
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	65.1	55.2	58.0	66.2	28	61	130	281	605
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	63.7	53.8	56.5	64.8	22	48	104	225	484
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	65.7	56.5	59.5	67.0	32	68	147	317	683
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	55.7	46.5	49.5	57.0	7	15	32	68	147
29	Empire Ranch Rd	Road "A"	White Rock Rd	53.7	44.5	47.6	55.1	5	11	24	51	109

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Reduced Hillside Development
Ground Type : Soft
Metric (L_{eq} , L_{dn} , CNEL) : L_{dn}

K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	Segment To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	36,000	45	50	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	34,900	45	50	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50	40,100	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	31,800	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50	37,200	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	20,600	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	30,000	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	39,100	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	45,900	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50	51,700	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	11,900	35	50	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	24,000	35	50	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St	20,600	35	50	97.5	1.5	1	87		13	
14	Blue Ravine Rd	Riley St	East Bidwell St	20,500	35	50	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	19,700	35	50	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	21,100	45	50	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	14,500	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	24,100	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	12,200	45	50	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	700	40	50	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy	51,100	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"	19,800	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd	7,900	50	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	22,400	45	50	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	10,200	45	50	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	6,700	45	50	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	20,600	40	50	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	3,900	40	50	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd	1,900	40	50	97.5	1.5	1	87		13	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan

Project Number : 07110105.02

Modeling Condition : Reduced Hillside Development

Metric (Leq, Ldn, CNELdn)

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	71.2	61.4	64.1	72.4	72	155	333	718	1548
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	71.1	61.2	64.0	72.2	70	152	327	704	1516
3	Folsom Boulevard	Iron Point Rd	US-50	71.7	61.8	64.6	72.8	77	166	358	772	1663
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	69.2	60.0	63.1	70.6	55	118	253	546	1175
5	Prarie City Rd	Iron Point Rd	US-50	69.9	60.7	63.8	71.2	61	130	281	606	1305
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	65.7	57.2	60.7	67.3	33	71	154	331	713
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	71.8	61.3	63.7	72.7	76	163	352	759	1635
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	72.9	62.4	64.9	73.9	91	195	420	905	1951
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	73.6	63.1	65.6	74.6	101	217	468	1008	2171
10	East Bidwell St	Iron Point Rd	US-50	74.1	63.6	66.1	75.1	109	235	506	1091	2350
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	63.3	54.8	58.3	64.9	23	49	106	229	494
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	66.3	57.9	61.3	68.0	37	79	170	366	789
13	Blue Ravine Rd	Prarie City Rd	Riley St	65.7	57.2	60.7	67.3	33	71	154	331	713
14	Blue Ravine Rd	Riley St	East Bidwell St	65.6	57.2	60.6	67.3	33	71	153	330	710
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	65.5	57.0	60.5	67.1	32	69	149	321	692
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	68.9	59.0	61.8	70.0	50	108	234	503	1084
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	67.3	57.4	60.1	68.4	39	84	182	392	844
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	69.5	59.6	62.3	70.6	55	118	255	550	1184
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	66.5	56.7	59.4	67.7	35	75	162	349	752
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	52.6	43.4	46.5	54.0	4	9	20	43	92
21	Scott Rd	US-50	Easton Valley Pkwy	73.5	63.0	65.5	74.5	99	213	460	991	2134
22	Scott Rd	Easton Valley Pkwy	Road "A"	69.4	58.9	61.3	70.3	53	113	244	526	1134
23	Scott Rd	Road "A"	White Rock Rd	65.4	54.9	57.3	66.3	29	61	132	285	615
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	69.2	59.3	62.0	70.3	52	113	243	524	1128
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	65.8	55.9	58.6	66.9	31	67	144	310	668
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	63.9	54.1	56.8	65.1	23	50	109	234	504
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	67.3	58.1	61.2	68.7	41	88	190	408	880
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	60.1	50.9	54.0	61.5	13	29	63	135	290
29	Empire Ranch Rd	Road "A"	White Rock Rd	57.0	47.8	50.8	58.3	8	18	39	83	180

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan

Project Number : 07110105.02

Modeling Condition : Existing 30-58

Ground Type : Soft

Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	0	45	50		1.5	1				
	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	0	45	50		1.5	1				
	Easton Valley Pkwy	1st Street	Scott Rd	0	40	50		1.5	1				
	Easton Valley Pkwy	Scott Rd	Placerville Rd	0	40	50		1.5	1				
	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	0	40	50		1.5	1				
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	19,900	45	50	97.5	1.5	1	83		17	
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	14,900	45	50	97.5	1.5	1	83		17	
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	13,700	40	50	97.5	1.5	1	83		17	
38	Folsom Boulevard	Aerojet Road	US-50	17,600	40	50	97.5	1.5	1	83		17	
39	Grant Line Road	White Rock Road	Centennial Road	9,600	55	50	97.5	1.5	1	83		17	
40	Grant Line Road	Centennial Road	Douglas Road	9,600	55	50	97.5	1.5	1	83		17	
41	Grant Line Road	Douglas Road	Keifer Boulevard	8,800	55	50	97.5	1.5	1	83		17	
42	Grant Line Road	Keifer Boulevard	Jackson Road	7,700	55	50	97.5	1.5	1	83		17	
43	Grant Line Road	Jackson Road	Sunrise Boulevard	6,300	55	50	97.5	1.5	1	83		17	
44	Hazel Avenue	Greenback Lane	Madison Avenue	38,300	40	50	97.5	1.5	1	83		17	
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	46,300	40	50	97.5	1.5	1	83		17	
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	49,900	40	50	97.5	1.5	1	83		17	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	53,900	40	50	97.5	1.5	1	83		17	
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	14,300	55	50	97.5	1.5	1	83		17	
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	12,100	55	50	97.5	1.5	1	83		17	
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	5,900	55	50	97.5	1.5	1	87		13	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	5,900	55	50	97.5	1.5	1	87		13	
52	Scott Road (south)	White Rock Road	Latrobe Road	2,100	40	50	97.5	1.5	1	87		13	
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	1,800	40	50	97.5	1.5	1	87		13	
54	Sunrise Boulevard	Jackson Road	Grant Line Road	13,300	50	50	97.5	1.5	1	87		13	
55	White Rock Road	Fitzgerald Rd	Grant Line Road	4,100	50	50	97.5	1.5	1	83		17	
56	White Rock Road	Grant Line Road	Prairie City Road	11,500	40	50	97.5	1.5	1	83		17	
57	White Rock Road	Prairie City Road	Scott Road (south)	7,600	50	50	97.5	1.5	1	83		17	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	7,600	50	50	97.5	1.5	1	83		17	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Existing 30-58
Metric (Leq, Ldn, CNE Ldn)

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy									
	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street									
	Easton Valley Pkwy	1st Street	Scott Rd									
	Easton Valley Pkwy	Scott Rd	Placerville Rd									
	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd									
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	69.3	59.4	62.2	70.5	54	115	249	536	1155
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	68.1	58.2	60.9	69.2	44	95	205	442	952
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	66.2	57.0	60.1	67.6	34	74	160	345	743
38	Folsom Boulevard	Aerojet Road	US-50	67.3	58.1	61.2	68.7	41	88	189	407	878
39	Grant Line Road	White Rock Road	Centennial Road	68.7	57.6	59.8	69.5	46	100	215	463	997
40	Grant Line Road	Centennial Road	Douglas Road	68.7	57.6	59.8	69.5	46	100	215	463	997
41	Grant Line Road	Douglas Road	Keifer Boulevard	68.3	57.3	59.4	69.1	44	94	203	437	941
42	Grant Line Road	Keifer Boulevard	Jackson Road	67.7	56.7	58.9	68.5	40	86	185	399	861
43	Grant Line Road	Jackson Road	Sunrise Boulevard	66.8	55.8	58.0	67.7	35	75	162	349	753
44	Hazel Avenue	Greenback Lane	Madison Avenue	70.7	61.5	64.6	72.0	68	147	318	684	1474
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	71.5	62.3	65.4	72.9	78	167	360	776	1673
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	71.8	62.6	65.7	73.2	82	176	379	816	1758
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	72.2	63.0	66.0	73.5	86	185	399	859	1851
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	70.4	59.4	61.6	71.2	60	130	280	604	1300
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	69.7	58.6	60.8	70.5	54	116	251	540	1163
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	65.9	54.9	57.0	66.7	30	65	140	302	651
51	Prairie City Road	Easton Valley Parkway	White Rock Road	65.9	54.9	57.0	66.7	30	65	140	302	651
52	Scott Road (south)	White Rock Road	Latrobe Road	57.4	48.2	51.3	58.8	9	19	41	89	192
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	56.8	47.5	50.6	58.1	8	17	37	80	173
54	Sunrise Boulevard	Jackson Road	Grant Line Road	68.2	57.7	60.2	69.2	44	95	205	441	950
55	White Rock Road	Fitzgerald Rd	Grant Line Road	63.8	53.3	55.7	64.7	22	48	104	223	480
56	White Rock Road	Grant Line Road	Prairie City Road	65.5	56.3	59.3	66.8	31	66	142	307	661
57	White Rock Road	Prairie City Road	Scott Road (south)	66.5	56.0	58.4	67.4	34	73	156	337	725
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	66.5	56.0	58.4	67.4	34	73	156	337	725

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Proposed Project 30-58
Ground Type : Soft
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

K Factor :
Traffic Desc. (Peak or ADT) :

		Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
Segment	Roadway	From	To										
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	16,300	45	50	97.5	1.5	1	83		17	
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	19,900	45	50	97.5	1.5	1	83		17	
32	Easton Valley Pkwy	1st Street	Scott Rd	21,000	40	50	97.5	1.5	1	83		17	
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	28,500	40	50	97.5	1.5	1	83		17	
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	8,600	40	50	97.5	1.5	1	83		17	
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	20,000	45	50	97.5	1.5	1	83		17	
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	14,900	45	50	97.5	1.5	1	83		17	
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	14,900	40	50	97.5	1.5	1	83		17	
38	Folsom Boulevard	Aerojet Road	US-50	20,100	40	50	97.5	1.5	1	83		17	
39	Grant Line Road	White Rock Road	Centennial Road	12,400	55	50	97.5	1.5	1	83		17	
40	Grant Line Road	Centennial Road	Douglas Road	12,400	55	50	97.5	1.5	1	83		17	
41	Grant Line Road	Douglas Road	Keifer Boulevard	10,100	55	50	97.5	1.5	1	83		17	
42	Grant Line Road	Keifer Boulevard	Jackson Road	10,000	55	50	97.5	1.5	1	83		17	
43	Grant Line Road	Jackson Road	Sunrise Boulevard	8,500	55	50	97.5	1.5	1	83		17	
44	Hazel Avenue	Greenback Lane	Madison Avenue	39,600	40	50	97.5	1.5	1	83		17	
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	48,200	40	50	97.5	1.5	1	83		17	
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	52,900	40	50	97.5	1.5	1	83		17	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	57,900	40	50	97.5	1.5	1	83		17	
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	13,700	55	50	97.5	1.5	1	83		17	
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	11,900	55	50	97.5	1.5	1	83		17	
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	25,200	55	50	97.5	1.5	1	87		13	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	15,600	55	50	97.5	1.5	1	87		13	
52	Scott Road (south)	White Rock Road	Latrobe Road	3,800	40	50	97.5	1.5	1	87		13	
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	2,600	40	50	97.5	1.5	1	87		13	
54	Sunrise Boulevard	Jackson Road	Grant Line Road	13,400	50	50	97.5	1.5	1	87		13	
55	White Rock Road	Fitzgerald Rd	Grant Line Road	4,900	50	50	97.5	1.5	1	83		17	
56	White Rock Road	Grant Line Road	Prairie City Road	15,500	40	50	97.5	1.5	1	83		17	
57	White Rock Road	Prairie City Road	Scott Road (south)	10,500	50	50	97.5	1.5	1	83		17	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	11,900	50	50	97.5	1.5	1	83		17	

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Proposed Project 30-58
Metric (Leq, Ldn, CNE Ldn)



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	68.5	58.6	61.3	69.6	47	101	218	469	1011
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	69.3	59.4	62.2	70.5	54	115	249	536	1155
32	Easton Valley Pkwy	1st Street	Scott Rd	68.1	58.9	61.9	69.4	46	99	213	458	987
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	69.4	60.2	63.3	70.8	56	121	261	562	1210
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	64.2	55.0	58.1	65.6	25	54	117	253	545
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	69.3	59.5	62.2	70.5	54	116	250	538	1159
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	68.1	58.2	60.9	69.2	44	95	205	442	952
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	66.6	57.4	60.5	67.9	36	79	169	365	786
38	Folsom Boulevard	Aerojet Road	US-50	67.9	58.7	61.8	69.2	45	96	207	445	959
39	Grant Line Road	White Rock Road	Centennial Road	69.8	58.8	60.9	70.6	55	118	255	549	1182
40	Grant Line Road	Centennial Road	Douglas Road	69.8	58.8	60.9	70.6	55	118	255	549	1182
41	Grant Line Road	Douglas Road	Keifer Boulevard	68.9	57.9	60.0	69.7	48	103	222	479	1031
42	Grant Line Road	Keifer Boulevard	Jackson Road	68.8	57.8	60.0	69.7	48	102	221	476	1024
43	Grant Line Road	Jackson Road	Sunrise Boulevard	68.1	57.1	59.3	69.0	43	92	198	427	919
44	Hazel Avenue	Greenback Lane	Madison Avenue	70.8	61.6	64.7	72.2	70	151	325	700	1507
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	71.7	62.5	65.6	73.0	80	172	370	797	1718
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	72.1	62.9	66.0	73.4	85	183	394	849	1828
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	72.5	63.3	66.4	73.8	90	194	418	901	1942
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	70.2	59.2	61.4	71.0	59	126	272	587	1264
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	69.6	58.6	60.8	70.4	53	115	248	534	1150
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	72.2	61.2	63.3	73.0	79	171	369	795	1713
51	Prairie City Road	Easton Valley Parkway	White Rock Road	70.1	59.1	61.3	70.9	58	124	268	577	1244
52	Scott Road (south)	White Rock Road	Latrobe Road	60.0	50.8	53.9	61.3	13	29	61	132	285
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	58.3	49.1	52.2	59.7	10	22	48	103	221
54	Sunrise Boulevard	Jackson Road	Grant Line Road	68.3	57.8	60.2	69.2	44	96	206	443	955
55	White Rock Road	Fitzgerald Rd	Grant Line Road	64.6	54.1	56.5	65.5	25	54	117	251	541
56	White Rock Road	Grant Line Road	Prairie City Road	66.8	57.6	60.6	68.1	37	81	174	374	806
57	White Rock Road	Prairie City Road	Scott Road (south)	67.9	57.4	59.8	68.8	42	90	194	417	899
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	68.4	57.9	60.4	69.4	45	98	211	454	978

Traffic Noise Prediction Model, (FHWA RD-77-108)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : No Federal Action 30-58
Ground Type : Soft
Metric (L_{eq} , L_{dn} , CNEL) : L_{dn}
K Factor :
Traffic Desc. (Peak or ADT) :

		Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
Segment	Roadway	From	To										
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	14,600	45	50	97.5	1.5	1				100
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	17,900	45	50	97.5	1.5	1				100
32	Easton Valley Pkwy	1st Street	Scott Rd	21,000	40	50	97.5	1.5	1				100
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	14,400	40	50	97.5	1.5	1				100
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	8,600	40	50	97.5	1.5	1				100
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	19,500	45	50	97.5	1.5	1	83			17
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	14,500	45	50	97.5	1.5	1	83			17
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	15,000	40	50	97.5	1.5	1	83			17
38	Folsom Boulevard	Aerojet Road	US-50	19,900	40	50	97.5	1.5	1	83			17
39	Grant Line Road	White Rock Road	Centennial Road	12,300	55	50	97.5	1.5	1	83			17
40	Grant Line Road	Centennial Road	Douglas Road	12,300	55	50	97.5	1.5	1	83			17
41	Grant Line Road	Douglas Road	Keifer Boulevard	10,000	55	50	97.5	1.5	1	83			17
42	Grant Line Road	Keifer Boulevard	Jackson Road	9,900	55	50	97.5	1.5	1	83			17
43	Grant Line Road	Jackson Road	Sunrise Boulevard	8,400	55	50	97.5	1.5	1	83			17
44	Hazel Avenue	Greenback Lane	Madison Avenue	39,200	40	50	97.5	1.5	1	83			17
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	47,700	40	50	97.5	1.5	1	83			17
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	52,800	40	50	97.5	1.5	1	83			17
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	57,700	40	50	97.5	1.5	1	83			17
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	13,800	55	50	97.5	1.5	1	83			17
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	11,800	55	50	97.5	1.5	1	83			17
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	22,300	55	50	97.5	1.5	1	87			13
51	Prairie City Road	Easton Valley Parkway	White Rock Road	14,700	55	50	97.5	1.5	1	87			13
52	Scott Road (south)	White Rock Road	Latrobe Road	3,700	40	50	97.5	1.5	1	87			13
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	2,500	40	50	97.5	1.5	1	87			13
54	Sunrise Boulevard	Jackson Road	Grant Line Road	13,500	50	50	97.5	1.5	1	87			13
55	White Rock Road	Fitzgerald Rd	Grant Line Road	4,700	50	50	97.5	1.5	1	83			17
56	White Rock Road	Grant Line Road	Prairie City Road	15,100	40	50	97.5	1.5	1	83			17
57	White Rock Road	Prairie City Road	Scott Road (south)	9,500	50	50	97.5	1.5	1	83			17
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	10,800	50	50	97.5	1.5	1	83			17

Traffic Noise Prediction Model, (FHWA RD-77-108)

Predicted Noise Levels

Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : No Federal Action 30-58
Metric (Leq, Ldn, CNE Ldn)

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	74.0	64.1	66.8	75.1	109	235	506	1090	2348
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	74.8	65.0	67.7	76.0	125	269	579	1248	2690
32	Easton Valley Pkwy	1st Street	Scott Rd	74.1	64.9	67.9	75.4	115	247	532	1146	2468
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	72.4	63.2	66.3	73.8	89	192	414	891	1919
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	70.2	61.0	64.0	71.5	63	136	293	632	1361
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	69.2	59.4	62.1	70.4	53	114	245	529	1139
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	68.0	58.1	60.8	69.1	43	93	201	434	935
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	66.6	57.4	60.5	68.0	37	79	170	366	789
38	Folsom Boulevard	Aerojet Road	US-50	67.9	58.6	61.7	69.2	44	95	205	442	953
39	Grant Line Road	White Rock Road	Centennial Road	69.7	58.7	60.9	70.6	55	118	253	546	1176
40	Grant Line Road	Centennial Road	Douglas Road	69.7	58.7	60.9	70.6	55	118	253	546	1176
41	Grant Line Road	Douglas Road	Keifer Boulevard	68.8	57.8	60.0	69.7	48	102	221	476	1024
42	Grant Line Road	Keifer Boulevard	Jackson Road	68.8	57.8	60.0	69.6	47	102	219	472	1018
43	Grant Line Road	Jackson Road	Sunrise Boulevard	68.1	57.1	59.2	68.9	42	91	196	423	912
44	Hazel Avenue	Greenback Lane	Madison Avenue	70.8	61.6	64.7	72.1	69	150	323	695	1497
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	71.7	62.4	65.5	73.0	79	171	368	792	1706
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	72.1	62.9	66.0	73.4	85	183	393	847	1826
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	72.5	63.3	66.3	73.8	90	194	417	899	1937
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	70.2	59.2	61.4	71.1	59	127	274	589	1270
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	69.6	58.5	60.7	70.4	53	114	246	531	1144
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	71.7	60.6	62.8	72.5	73	158	340	733	1579
51	Prairie City Road	Easton Valley Parkway	White Rock Road	69.9	58.8	61.0	70.7	55	120	258	555	1196
52	Scott Road (south)	White Rock Road	Latrobe Road	59.9	50.7	53.7	61.2	13	28	60	130	280
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	58.2	49.0	52.0	59.5	10	22	46	100	216
54	Sunrise Boulevard	Jackson Road	Grant Line Road	68.3	57.8	60.3	69.2	45	96	207	446	960
55	White Rock Road	Fitzgerald Rd	Grant Line Road	64.4	53.9	56.3	65.3	24	53	113	244	526
56	White Rock Road	Grant Line Road	Prairie City Road	66.7	57.5	60.5	68.0	37	79	171	368	793
57	White Rock Road	Prairie City Road	Scott Road (south)	67.4	56.9	59.4	68.4	39	84	181	391	841
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	68.0	57.5	60.0	68.9	43	92	197	425	916

Traffic – Quarry Trucks

