

APPENDIX U

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 1-29

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd		38,200	45	50	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd		42,200	45	50	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50		56,700	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd		33,300	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50		36,200	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd		23,500	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		32,000	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		51,300	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd		47,300	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50		57,100	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd		31,700	35	50	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd		21,800	35	50	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St		21,400	35	50	97.5	1.5	1	87		13	
14	Blue Ravine Rd	Riley St	East Bidwell St		22,500	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		16,400	45	50	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy		21,300	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy		28,400	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St		20,900	45	50	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd		20,000	40	50	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy		20,900	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"		20,900	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd		20,900	50	50	97.5	1.5	1	90		10	
	Oak Avenue Prkwy	US-50	Easton Valley Pkwy			45	50		1.5	1	87			
	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"			45	50		1.5	1	87			
	Oak Avenue Prkwy	Road "A"	White Rock Rd			45	50		1.5	1	87			
	Empire Ranch Rd	US-50	Easton Valley Pkwy			40	50		1.5	1	87			
	Empire Ranch Rd	Easton Valley Pkwy	Road "A"			40	50		1.5	1	87			
	Empire Ranch Rd	Road "A"	White Rock Rd			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 : 0711005.02

Modeling Condition : Cumulative Proposed Project 1-29

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd		38,000	45	50	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd		41,700	45	50	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50		54,900	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd		37,600	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50		43,400	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd		30,200	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		33,500	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		54,300	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd		53,200	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50		65,700	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd		35,300	35	50	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd		22,500	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		21,900	35	50	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy		19,000	35	50	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd		17,600	45	50	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy		20,400	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy		32,300	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St		20,500	45	50	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd		21,100	40	50	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy		56,300	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"		26,500	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd		19,800	50	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		26,900	45	50	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		13,600	45	50	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd		14,900	45	50	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy		29,800	40	50	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"		14,800	40	50	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd		12,800	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 : 0711005.02

Modeling Condition : Cumulative Proposed Project 1-29

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	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	72.7	62.8	65.5	73.8	120	380	1202	3801	12021
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	73.1	63.2	65.9	74.2	132	417	1319	4172	13192
3	Folsom Boulevard	Iron Point Rd	US-50	74.3	64.4	67.1	75.4	174	549	1737	5492	17368
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	71.2	62.0	65.0	72.5	89	282	891	2819	8914
5	Prarie City Rd	Iron Point Rd	US-50	71.8	62.6	65.6	73.1	103	325	1029	3254	10289
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	68.5	60.1	63.5	70.2	52	165	522	1650	5217
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.5	63.0	65.4	74.4	138	437	1381	4366	13808
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.6	65.1	67.5	76.5	224	708	2238	7078	22381
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.5	65.0	67.4	76.4	219	693	2193	6934	21928
10	East Bidwell St	Iron Point Rd	US-50	76.4	65.9	68.3	77.3	271	856	2708	8563	27080
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	69.2	60.8	64.2	70.9	61	193	610	1928	6098
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	67.3	58.8	62.3	68.9	39	123	389	1229	3887
13	Blue Ravine Rd	Prarie City Rd	Riley St	66.9	58.4	61.9	68.5	36	113	356	1125	3558
14	Blue Ravine Rd	Riley St	East Bidwell St	67.1	58.7	62.1	68.8	38	120	378	1196	3783
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	66.5	58.1	61.5	68.2	33	104	328	1038	3282
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	69.3	59.5	62.2	70.5	56	176	557	1761	5568
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	70.0	60.1	62.8	71.1	65	204	645	2041	6454
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	72.0	62.1	64.8	73.1	102	323	1022	3231	10218
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	70.0	60.1	62.9	71.1	65	205	649	2051	6485
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	68.7	59.5	62.5	70.0	50	158	500	1582	5002
21	Scott Rd	US-50	Easton Valley Pkwy	75.1	64.6	67.1	76.1	203	643	2032	6425	20318
22	Scott Rd	Easton Valley Pkwy	Road "A"	71.9	61.4	63.8	72.8	96	302	956	3024	9564
23	Scott Rd	Road "A"	White Rock Rd	70.6	60.1	62.6	71.6	71	226	715	2260	7146
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	71.2	61.3	64.0	72.3	85	269	851	2691	8510
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	68.2	58.3	61.1	69.3	43	136	430	1361	4302
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	68.6	58.7	61.5	69.7	47	149	471	1491	4714
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	70.2	61.0	64.0	71.5	71	223	706	2234	7065
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	67.1	57.9	61.0	68.5	35	111	351	1110	3509
29	Empire Ranch Rd	Road "A"	White Rock Rd	66.5	57.3	60.3	67.8	30	96	303	960	3035

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 1-29
Ground Type : Hard
Metric (L_{eq} , L_{dn} , CNEL) : L_{dn}

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

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd		38,000	45	50	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd		42,100	45	50	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50		54,900	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd		36,900	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50		42,800	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd		29,400	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		33,300	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		53,600	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd		52,000	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50		64,300	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd		35,200	35	50	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd		22,300	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		21,900	35	50	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy		19,000	35	50	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd		17,100	45	50	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy		19,800	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy		35,200	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St		19,500	45	50	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd		21,000	40	50	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy		51,200	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"		23,600	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd		19,300	50	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		27,900	45	50	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		11,700	45	50	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd		13,100	45	50	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy		28,900	40	50	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"		13,400	40	50	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd		12,100	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 : 0711005.02

Modeling Condition : Cumulative No Federal Action 1-29

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	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	72.7	62.8	65.5	73.8	120	380	1202	3801	12021
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	73.1	63.3	66.0	74.3	133	421	1332	4212	13318
3	Folsom Boulevard	Iron Point Rd	US-50	74.3	64.4	67.1	75.4	174	549	1737	5492	17368
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	71.1	61.9	64.9	72.4	87	277	875	2766	8748
5	Prarie City Rd	Iron Point Rd	US-50	71.7	62.5	65.6	73.1	101	321	1015	3209	10147
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	68.4	60.0	63.4	70.1	51	161	508	1606	5079
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.4	62.9	65.4	74.4	137	434	1373	4340	13725
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.5	65.0	67.5	76.5	221	699	2209	6986	22093
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.4	64.9	67.3	76.3	214	678	2143	6778	21433
10	East Bidwell St	Iron Point Rd	US-50	76.3	65.8	68.2	77.2	265	838	2650	8381	26503
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	69.2	60.8	64.2	70.8	61	192	608	1923	6080
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	67.2	58.8	62.2	68.9	39	122	385	1218	3852
13	Blue Ravine Rd	Prarie City Rd	Riley St	66.9	58.4	61.9	68.5	36	113	356	1125	3558
14	Blue Ravine Rd	Riley St	East Bidwell St	67.1	58.7	62.1	68.8	38	120	378	1196	3783
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	66.5	58.1	61.5	68.2	33	104	328	1038	3282
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	69.2	59.3	62.1	70.3	54	171	541	1711	5410
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	69.9	60.0	62.7	71.0	63	198	626	1981	6264
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	72.4	62.5	65.2	73.5	111	352	1114	3521	11136
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	69.8	59.9	62.6	70.9	62	195	617	1951	6169
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	68.6	59.4	62.5	70.0	50	157	498	1574	4979
21	Scott Rd	US-50	Easton Valley Pkwy	74.7	64.2	66.7	75.7	185	584	1848	5843	18478
22	Scott Rd	Easton Valley Pkwy	Road "A"	71.4	60.9	63.3	72.3	85	269	852	2693	8517
23	Scott Rd	Road "A"	White Rock Rd	70.5	60.0	62.4	71.4	70	220	697	2203	6965
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	71.3	61.5	64.2	72.5	88	279	883	2791	8826
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	67.6	57.7	60.4	68.7	37	117	370	1170	3701
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	68.1	58.2	60.9	69.2	41	131	414	1311	4144
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	70.0	60.8	63.9	71.4	69	217	685	2167	6851
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	66.7	57.5	60.5	68.0	32	100	318	1005	3177
29	Empire Ranch Rd	Road "A"	White Rock Rd	66.2	57.0	60.1	67.6	29	91	287	907	2869

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 1-29

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd		38,200	45	50	97.5	1.5	1	87			13
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd		42,100	45	50	97.5	1.5	1	87			13
3	Folsom Boulevard	Iron Point Rd	US-50		55,400	45	50	97.5	1.5	1	87			13
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd		36,100	40	50	97.5	1.5	1	87			13
5	Prarie City Rd	Iron Point Rd	US-50		41,400	40	50	97.5	1.5	1	87			13
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd		28,900	35	50	97.5	1.5	1	87			13
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		33,000	50	50	97.5	1.5	1	87			13
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		53,000	50	50	97.5	1.5	1	87			13
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd		50,400	50	50	97.5	1.5	1	87			13
10	East Bidwell St	Iron Point Rd	US-50		60,800	50	50	97.5	1.5	1	87			13
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd		34,500	35	50	97.5	1.5	1	87			13
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd		22,100	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		21,900	35	50	97.5	1.5	1	87			13
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy		19,000	35	50	97.5	1.5	1	87			13
16	Iron Point Rd	Folsom Blvd	Prarie City Rd		16,600	45	50	97.5	1.5	1	87			13
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy		19,200	45	50	97.5	1.5	1	87			13
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy		34,400	45	50	97.5	1.5	1	87			13
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St		18,600	45	50	97.5	1.5	1	87			13
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd		20,700	40	50	97.5	1.5	1	87			13
21	Scott Rd	US-50	Easton Valley Pkwy		46,200	50	50	97.5	1.5	1	90			10
22	Scott Rd	Easton Valley Pkwy	Road "A"		21,600	50	50	97.5	1.5	1	90			10
23	Scott Rd	Road "A"	White Rock Rd		19,200	50	50	97.5	1.5	1	90			10
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		25,100	45	50	97.5	1.5	1	87			13
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		8,000	45	50	97.5	1.5	1	87			13
26	Oak Avenue Prkwy	Road "A"	White Rock Rd		10,800	45	50	97.5	1.5	1	87			13
27	Empire Ranch Rd	US-50	Easton Valley Pkwy		25,000	40	50	97.5	1.5	1	87			13
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"		11,400	40	50	97.5	1.5	1	87			13
29	Empire Ranch Rd	Road "A"	White Rock Rd		11,000	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 : 0711005.02

Modeling Condition : Cumulative Resource Impact Minimization 1-29

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	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	72.7	62.8	65.6	73.8	121	382	1208	3821	12085	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	73.1	63.3	66.0	74.3	133	421	1332	4212	13318	
3	Folsom Boulevard	Iron Point Rd	US-50	74.3	64.4	67.2	75.4	175	554	1753	5542	17526	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	71.0	61.8	64.8	72.3	86	271	856	2706	8558	
5	Prarie City Rd	Iron Point Rd	US-50	71.6	62.4	65.4	72.9	98	310	981	3104	9815	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	68.4	59.9	63.3	70.0	50	158	499	1579	4992	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.4	62.9	65.3	74.3	136	430	1360	4301	13602	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.4	65.0	67.4	76.4	218	691	2185	6908	21845	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.2	64.7	67.2	76.2	208	657	2077	6569	20774	
10	East Bidwell St	Iron Point Rd	US-50	76.0	65.6	68.0	77.0	251	792	2506	7925	25060	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	69.1	60.7	64.1	70.8	60	188	596	1885	5959	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	67.2	58.7	62.2	68.8	38	121	382	1207	3818	
13	Blue Ravine Rd	Prarie City Rd	Riley St	66.9	58.5	61.9	68.5	36	113	358	1131	3576	
14	Blue Ravine Rd	Riley St	East Bidwell St	67.1	58.7	62.1	68.8	38	120	378	1196	3783	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	66.5	58.1	61.5	68.2	33	104	328	1038	3282	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	69.1	59.2	61.9	70.2	53	166	525	1661	5251	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	69.7	59.8	62.6	70.8	61	192	607	1921	6074	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	72.3	62.4	65.1	73.4	109	344	1088	3441	10882	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	69.6	59.7	62.4	70.7	59	186	588	1861	5884	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	68.6	59.4	62.4	69.9	49	155	491	1552	4907	
21	Scott Rd	US-50	Easton Valley Pkwy	74.3	63.8	66.2	75.2	167	527	1667	5273	16673	
22	Scott Rd	Easton Valley Pkwy	Road "A"	71.0	60.5	62.9	71.9	78	247	780	2465	7795	
23	Scott Rd	Road "A"	White Rock Rd	70.5	60.0	62.4	71.4	69	219	693	2191	6929	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	70.9	61.0	63.7	72.0	79	251	794	2511	7940	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	65.9	56.0	58.8	67.0	25	80	253	800	2531	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	67.2	57.3	60.1	68.3	34	108	342	1080	3417	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	69.4	60.2	63.3	70.7	59	187	593	1874	5927	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	66.0	56.8	59.8	67.3	27	85	270	855	2703	
29	Empire Ranch Rd	Road "A"	White Rock Rd	65.8	56.6	59.7	67.2	26	82	261	825	2608	

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 1-29

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd		38,100	45	50	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd		42,000	45	50	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50		54,900	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd		37,600	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50		43,700	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd		30,100	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		33,500	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		54,000	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd		52,900	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50		66,300	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd		34,800	35	50	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd		22,500	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		21,900	35	50	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy		19,000	35	50	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd		17,700	45	50	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy		20,200	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy		36,500	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St		19,900	45	50	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd		20,600	40	50	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy		56,100	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"		27,000	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd		19,900	50	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		30,800	45	50	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		14,100	45	50	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd		13,800	45	50	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy		25,400	40	50	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"		11,800	40	50	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd		11,000	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 : 0711005.02

Modeling Condition : Cumulative Centralized Development 1-29

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	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	72.7	62.8	65.6	73.8	121	381	1205	3811	12053
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	73.1	63.2	66.0	74.2	133	420	1329	4202	13287
3	Folsom Boulevard	Iron Point Rd	US-50	74.3	64.4	67.1	75.4	174	549	1737	5492	17368
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	71.2	62.0	65.0	72.5	89	282	891	2819	8914
5	Prarie City Rd	Iron Point Rd	US-50	71.8	62.6	65.7	73.2	104	328	1036	3276	10360
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	68.5	60.1	63.5	70.2	52	164	520	1644	5199
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.5	63.0	65.4	74.4	138	437	1381	4366	13808
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.5	65.0	67.5	76.5	223	704	2226	7038	22257
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.4	65.0	67.4	76.4	218	690	2180	6895	21804
10	East Bidwell St	Iron Point Rd	US-50	76.4	65.9	68.4	77.4	273	864	2733	8642	27327
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	69.2	60.7	64.2	70.8	60	190	601	1901	6011
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	67.3	58.8	62.3	68.9	39	123	389	1229	3887
13	Blue Ravine Rd	Prarie City Rd	Riley St	66.9	58.5	61.9	68.5	36	113	358	1131	3576
14	Blue Ravine Rd	Riley St	East Bidwell St	67.1	58.7	62.1	68.8	38	120	378	1196	3783
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	66.5	58.1	61.5	68.2	33	104	328	1038	3282
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	69.4	59.5	62.2	70.5	56	177	560	1771	5599
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	69.9	60.1	62.8	71.1	64	202	639	2021	6390
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	72.5	62.6	65.4	73.6	115	365	1155	3651	11547
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	69.9	60.0	62.7	71.0	63	199	630	1991	6295
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	68.6	59.3	62.4	69.9	49	154	488	1544	4884
21	Scott Rd	US-50	Easton Valley Pkwy	75.1	64.6	67.1	76.1	202	640	2025	6402	20246
22	Scott Rd	Easton Valley Pkwy	Road "A"	71.9	61.5	63.9	72.9	97	308	974	3081	9744
23	Scott Rd	Road "A"	White Rock Rd	70.6	60.1	62.6	71.6	72	227	718	2271	7182
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	71.8	61.9	64.6	72.9	97	308	974	3081	9744
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	68.4	58.5	61.2	69.5	45	141	446	1411	4461
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	68.3	58.4	61.1	69.4	44	138	437	1381	4366
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	69.5	60.3	63.3	70.8	60	190	602	1904	6022
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	66.1	56.9	60.0	67.5	28	88	280	885	2797
29	Empire Ranch Rd	Road "A"	White Rock Rd	65.8	56.6	59.7	67.2	26	82	261	825	2608

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 1-29

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd		37,900	45	50	97.5	1.5	1	87			13
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd		42,000	45	50	97.5	1.5	1	87			13
3	Folsom Boulevard	Iron Point Rd	US-50		54,700	45	50	97.5	1.5	1	87			13
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd		37,900	40	50	97.5	1.5	1	87			13
5	Prarie City Rd	Iron Point Rd	US-50		44,200	40	50	97.5	1.5	1	87			13
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd		30,200	35	50	97.5	1.5	1	87			13
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		33,600	50	50	97.5	1.5	1	87			13
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		54,600	50	50	97.5	1.5	1	87			13
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd		54,100	50	50	97.5	1.5	1	87			13
10	East Bidwell St	Iron Point Rd	US-50		68,200	50	50	97.5	1.5	1	87			13
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd		35,600	35	50	97.5	1.5	1	87			13
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd		22,600	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		21,900	35	50	97.5	1.5	1	87			13
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy		19,000	35	50	97.5	1.5	1	87			13
16	Iron Point Rd	Folsom Blvd	Prarie City Rd		17,800	45	50	97.5	1.5	1	87			13
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy		20,300	45	50	97.5	1.5	1	87			13
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy		36,500	45	50	97.5	1.5	1	87			13
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St		20,500	45	50	97.5	1.5	1	87			13
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd		21,000	40	50	97.5	1.5	1	87			13
21	Scott Rd	US-50	Easton Valley Pkwy		58,100	50	50	97.5	1.5	1	90			10
22	Scott Rd	Easton Valley Pkwy	Road "A"		29,300	50	50	97.5	1.5	1	90			10
23	Scott Rd	Road "A"	White Rock Rd		20,300	50	50	97.5	1.5	1	90			10
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		31,600	45	50	97.5	1.5	1	87			13
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		15,500	45	50	97.5	1.5	1	87			13
26	Oak Avenue Prkwy	Road "A"	White Rock Rd		14,600	45	50	97.5	1.5	1	87			13
27	Empire Ranch Rd	US-50	Easton Valley Pkwy		31,700	40	50	97.5	1.5	1	87			13
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"		14,200	40	50	97.5	1.5	1	87			13
29	Empire Ranch Rd	Road "A"	White Rock Rd		12,100	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 : 0711005.02

Modeling Condition : Cumulative Reduced Hillside Development 1-29

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	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	72.7	62.8	65.5	73.8	120	379	1199	3791	11990
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	73.1	63.2	66.0	74.2	133	420	1329	4202	13287
3	Folsom Boulevard	Iron Point Rd	US-50	74.3	64.4	67.1	75.4	173	547	1730	5472	17304
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	71.2	62.0	65.1	72.5	90	284	899	2841	8985
5	Prarie City Rd	Iron Point Rd	US-50	71.9	62.7	65.7	73.2	105	331	1048	3314	10479
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	68.5	60.1	63.5	70.2	52	165	522	1650	5217
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.5	63.0	65.4	74.4	138	438	1385	4379	13849
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.6	65.1	67.5	76.5	225	712	2250	7117	22505
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.5	65.1	67.5	76.5	223	705	2230	7051	22299
10	East Bidwell St	Iron Point Rd	US-50	76.5	66.1	68.5	77.5	281	889	2811	8889	28110
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	69.3	60.8	64.3	70.9	61	194	615	1945	6149
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	67.3	58.8	62.3	68.9	39	123	390	1235	3904
13	Blue Ravine Rd	Prarie City Rd	Riley St	66.9	58.5	61.9	68.5	36	113	358	1131	3576
14	Blue Ravine Rd	Riley St	East Bidwell St	67.1	58.7	62.1	68.8	38	120	378	1196	3783
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	66.5	58.1	61.5	68.2	33	104	328	1038	3282
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	69.4	59.5	62.2	70.5	56	178	563	1781	5631
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	70.0	60.1	62.8	71.1	64	203	642	2031	6422
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	72.5	62.6	65.4	73.6	115	365	1155	3651	11547
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	70.0	60.1	62.9	71.1	65	205	649	2051	6485
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	68.6	59.4	62.5	70.0	50	157	498	1574	4979
21	Scott Rd	US-50	Easton Valley Pkwy	75.3	64.8	67.2	76.2	210	663	2097	6631	20968
22	Scott Rd	Easton Valley Pkwy	Road "A"	72.3	61.8	64.3	73.3	106	334	1057	3344	10574
23	Scott Rd	Road "A"	White Rock Rd	70.7	60.2	62.7	71.7	73	232	733	2317	7326
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	71.9	62.0	64.7	73.0	100	316	1000	3161	9997
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	68.8	58.9	61.6	69.9	49	155	490	1551	4903
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	68.5	58.7	61.4	69.7	46	146	462	1461	4619
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	70.4	61.2	64.3	71.8	75	238	752	2377	7515
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	66.9	57.7	60.8	68.3	34	106	337	1065	3366
29	Empire Ranch Rd	Road "A"	White Rock Rd	66.2	57.0	60.1	67.6	29	91	287	907	2869

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 1-29

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd		38,000	45	50	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd		41,700	45	50	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50		54,100	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd		38,300	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50		44,900	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd		30,500	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		33,500	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		54,100	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd		53,300	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50		66,100	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd		35,400	35	50	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd		22,700	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		21,800	35	50	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy		18,900	35	50	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd		18,100	45	50	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy		20,100	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy		31,700	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St		20,300	45	50	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd		20,900	40	50	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy		56,500	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"		26,500	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd		20,200	50	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		27,500	45	50	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		14,900	45	50	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd		17,200	45	50	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy		35,500	40	50	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"		20,900	40	50	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd		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 : 0711005.02
Modeling Condition : Cumulative Mitigated Network 1-29
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	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	72.7	62.8	65.5	73.8	120	380	1202	3801	12021
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	73.1	63.2	65.9	74.2	132	417	1319	4172	13192
3	Folsom Boulevard	Iron Point Rd	US-50	74.2	64.3	67.1	75.3	171	541	1711	5412	17115
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	71.2	62.0	65.1	72.6	91	287	908	2871	9080
5	Prarie City Rd	Iron Point Rd	US-50	71.9	62.7	65.8	73.3	106	337	1064	3366	10645
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	68.6	60.1	63.6	70.2	53	167	527	1666	5269
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.5	63.0	65.4	74.4	138	437	1381	4366	13808
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.5	65.1	67.5	76.5	223	705	2230	7051	22299
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.5	65.0	67.4	76.4	220	695	2197	6947	21969
10	East Bidwell St	Iron Point Rd	US-50	76.4	65.9	68.4	77.4	272	862	2724	8616	27245
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	69.2	60.8	64.2	70.9	61	193	611	1934	6115
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	67.3	58.9	62.3	68.9	39	124	392	1240	3921
13	Blue Ravine Rd	Prarie City Rd	Riley St	66.9	58.4	61.9	68.5	36	113	356	1125	3558
14	Blue Ravine Rd	Riley St	East Bidwell St	67.1	58.7	62.1	68.8	38	119	377	1191	3766
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	66.5	58.1	61.5	68.1	33	103	326	1032	3265
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	69.5	59.6	62.3	70.6	57	181	573	1811	5726
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	69.9	60.0	62.8	71.0	64	201	636	2011	6359
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	71.9	62.0	64.8	73.0	100	317	1003	3171	10028
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	70.0	60.1	62.8	71.1	64	203	642	2031	6422
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	68.6	59.4	62.5	70.0	50	157	495	1567	4955
21	Scott Rd	US-50	Easton Valley Pkwy	75.1	64.7	67.1	76.1	204	645	2039	6448	20390
22	Scott Rd	Easton Valley Pkwy	Road "A"	71.9	61.4	63.8	72.8	96	302	956	3024	9564
23	Scott Rd	Road "A"	White Rock Rd	70.7	60.2	62.6	71.6	73	231	729	2305	7290
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	71.3	61.4	64.1	72.4	87	275	870	2751	8700
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	68.6	58.7	61.5	69.7	47	149	471	1491	4714
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	69.2	59.4	62.1	70.4	54	172	544	1721	5441
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	70.9	61.7	64.8	72.3	84	266	842	2661	8416
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	68.6	59.4	62.5	70.0	50	157	495	1567	4955
29	Empire Ranch Rd	Road "A"	White Rock Rd	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 : 0711005.02

Modeling Condition : Cumulative No Project 30-58

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol. (Mph)	Speed (Mph)	Distance to CL	%Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
	Easton Valley Pkwy	Prairie City Rd	Oak Avenue Pkwy		0	45	50		1.5	1	83			
	Easton Valley Pkwy	Oak Avenue Pkwy	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)

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	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
30	Easton Valley Pkwy	Prairie City Rd	Oak Avenue Pkwy		34,800	45	50	97.5	1.5	1	83			17
31	Easton Valley Pkwy	Oak Avenue Pkwy	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 Pkwy	73.0	63.1	65.8	74.1	128	406	1284	4059	12835	
31	Easton Valley Pkwy	Oak Avenue Pkwy	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_{dtn}, CNEL) : L_{dtn}

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

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	%Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
30	Easton Valley Pkwy	Prairie City Rd	Oak Avenue Pkwy		32,300	45	50	97.5	1.5	1	83		17	
31	Easton Valley Pkwy	Oak Avenue Pkwy	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 Pkwy	72.6	62.8	65.5	73.8	119	377	1191	3767	11913
31	Easton Valley Pkwy	Oak Avenue Pkwy	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

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	%Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
30	Easton Valley Pkwy	Prairie City Rd	Oak Avenue Pkwy		30,700	45	50	97.5	1.5	1	83			17
31	Easton Valley Pkwy	Oak Avenue Pkwy	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 Pkwy	72.4	62.5	65.3	73.5	113	358	1132	3581	11323
31	Easton Valley Pkwy	Oak Avenue Pkwy	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

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
30	Easton Valley Pkwy	Prairie City Rd	Oak Avenue Pkwy		35,500	45	50	97.5	1.5	1	83			17
31	Easton Valley Pkwy	Oak Avenue Pkwy	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 Pkwy	73.1	63.2	65.9	74.2	131	414	1309	4141	13094	
31	Easton Valley Pkwy	Oak Avenue Pkwy	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_{dtn}, CNEL) : L_{dtn}

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
30	Easton Valley Pkwy	Prairie City Rd	Oak Avenue Pkwy		35,700	45	50	97.5	1.5	1	83			17
31	Easton Valley Pkwy	Oak Avenue Pkwy	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 Pkwy	73.1	63.2	65.9	74.2	132	416	1317	4164	13167	
31	Easton Valley Pkwy	Oak Avenue Pkwy	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	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	%Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
30	Easton Valley Pkwy	Prairie City Rd	Oak Avenue Pkwy		34,600	45	50	97.5	1.5	1	83			17
31	Easton Valley Pkwy	Oak Avenue Pkwy	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 Pkwy	72.9	63.1	65.8	74.1	128	404	1276	4036	12762
31	Easton Valley Pkwy	Oak Avenue Pkwy	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	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
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)

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	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
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 Proposed 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)	76.5	65.5	67.6	77.3	270	853	2699	8535	26990	
60	White Rock Road	Scott Road (north)	Placerville Road	74.7	63.7	65.9	75.5	179	566	1791	5664	17911	
61	White Rock Road	Placerville Road	Empire Ranch Road	75.7	64.7	66.9	76.6	226	716	2263	7158	22635	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	76.9	65.9	68.0	77.7	296	935	2957	9350	29566	
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	68.9	59.7	62.7	70.2	53	166	525	1661	5252	
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	64.8	73.0	101	318	1007	3184	10069	
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	71.3	61.4	64.2	72.4	87	276	874	2764	8741	
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	72.0	62.1	64.9	73.2	103	327	1033	3266	10327	
69	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	70.0	60.7	63.8	71.3	67	213	674	2133	6744	
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	67.3	58.1	61.2	68.7	37	116	368	1162	3676	
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	66.7	69.4	77.7	292	924	2921	9238	29212	
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	293	926	2928	9259	
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	203	641	2028	6413	
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard	62.9	54.5	57.9	64.6	14	45	143	452	1430	
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.4	62.2	65.3	72.7	94	297	940	2972	9398	
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	68.2	58.3	61.0	69.3	42	134	424	1341	4242	
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.9	58.4	60.8	69.8	48	152	481	1520	4806	
83	White Rock Road	Villagio Prky	Grant Line Road	72.5	61.5	63.7	73.4	109	343	1086	3433	10857	
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 No Federal Action 59-81

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)		43,200	55	50	97.5	1.5	1	83			17
60	White Rock Road	Scott Road (north)	Placerville Road		28,300	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		47,800	55	50	97.5	1.5	1	83			17
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway		18,500	40	50	97.5	1.5	1	83			17
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road		33,700	45	50	97.5	1.5	1	83			17
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue		26,100	45	50	97.5	1.5	1	83			17
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road		22,400	45	50	97.5	1.5	1	83			17
67	Easton Valley Parkway	Glenborough Road	Prairie City Road		26,500	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		30,000	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		13,300	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		79,100	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		33,700	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)		23,200	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		33,700	40	50	97.5	1.5	1	83			17
80	White Rock Road	Rancho Cordova Parkway	International Drive		11,100	40	50	97.5	1.5	1	83			17
81	White Rock Road	International Drive	Rio Del Oro Prky		11,200	45	50	97.5	1.5	1	83			17
82	White Rock Road	Rio Del Oro Prky	Villagio Prky		9,500	50	50	97.5	1.5	1	83			17
83	White Rock Road	Villagio Prky	Grant Line Road		17,200	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.		18,700	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 Federal Action 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)	76.4	65.4	67.6	77.2	265	838	2650	8380	26499	
60	White Rock Road	Scott Road (north)	Placerville Road	74.6	63.6	65.7	75.4	174	549	1736	5490	17359	
61	White Rock Road	Placerville Road	Empire Ranch Road	75.7	64.7	66.9	76.6	226	716	2263	7158	22635	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	76.9	65.8	68.0	77.7	293	927	2932	9272	29321	
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	68.8	59.5	62.6	70.1	51	162	511	1617	5113	
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road	72.8	63.0	65.7	74.0	124	393	1243	3931	12430	
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	71.7	61.8	64.6	72.8	96	304	963	3044	9627	
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	71.1	61.2	63.9	72.2	83	261	826	2613	8262	
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	71.8	61.9	64.6	72.9	98	309	977	3091	9774	
69	Empire Ranch Road	White Rock Road	Carson Crossing Road										
69	Douglas Road	Sunrise Boulevard	Villagio Parkway	70.9	61.6	64.7	72.2	83	262	829	2622	8292	
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	67.3	58.1	61.2	68.7	37	116	368	1162	3676	
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	66.7	69.4	77.7	292	923	2917	9226	29175	
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	71.4	62.2	65.2	72.7	93	295	931	2946	9315	
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	63.0	54.5	58.0	64.6	15	46	145	459	1450	
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.4	62.2	65.2	72.7	93	295	931	2946	9315	
80	White Rock Road	Rancho Cordova Parkway	International Drive	66.5	57.3	60.4	67.9	31	97	307	970	3068	
81	White Rock Road	International Drive	Rio Del Oro Prky	68.0	58.2	60.9	69.2	41	131	413	1306	4131	
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.6	58.2	60.6	69.6	46	144	457	1444	4565	
83	White Rock Road	Villagio Prky	Grant Line Road	72.4	61.4	63.6	73.2	106	334	1055	3336	10551	
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.	68.1	58.9	62.0	69.5	44	140	443	1402	4433	

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 59-81

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)		42,000	55	50	97.5	1.5	1	83			17
60	White Rock Road	Scott Road (north)	Placerville Road		26,700	55	50	97.5	1.5	1	83			17
61	White Rock Road	Placerville Road	Empire Ranch Road		36,000	55	50	97.5	1.5	1	83			17
62	White Rock Road	Empire Ranch Road	Carson Crossing Road		46,600	55	50	97.5	1.5	1	83			17
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway		18,300	40	50	97.5	1.5	1	83			17
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road		33,100	45	50	97.5	1.5	1	83			17
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue		25,200	45	50	97.5	1.5	1	83			17
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road		21,500	45	50	97.5	1.5	1	83			17
67	Easton Valley Parkway	Glenborough Road	Prairie City Road		25,400	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		24,300	40	50	97.5	1.5	1	83			17
71	Douglas Road	Rancho Cordova Parkway	Americanos Road		13,200	40	50	97.5	1.5	1	83			17
72	Douglas Road	Americanos Road	Grant Line Road		15,100	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)		23,200	40	50	97.5	1.5	1	83			17
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard		6,700	35	50	97.5	1.5	1	83			17
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway		33,200	40	50	97.5	1.5	1	83			17
80	White Rock Road	Rancho Cordova Parkway	International Drive		10,800	40	50	97.5	1.5	1	83			17
81	White Rock Road	International Drive	Rio Del Oro Prky		10,700	45	50	97.5	1.5	1	83			17
82	White Rock Road	Rio Del Oro Prky	Villagio Prky		8,900	50	50	97.5	1.5	1	83			17
83	White Rock Road	Villagio Prky	Grant Line Road		16,600	55	50	97.5	1.5	1	83			17
84	Easton Valley Parkway	Rancho Cordova Parkway	Hazel Avenue		38,600	45	50	97.5	1.5	1	87			13
85	Rancho Cordova Parkway	Easton Valley Parkway	International Dr		49,500	40	50	97.5	1.5	1	87			13
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.		40,400	40	50	97.5	1.5	1	87			13
87	International Dr.	White Rock Rd.	Americanos Prky.		18,600	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
69	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
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
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	
69	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 Decvelopment 59-81

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
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 Decvelopment 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	
69	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	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
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	From	To	Segment	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 Prky		183,000	65	200	93.6	2.6	3.8	85		15	
105	US-50	Rancho Cordova Prky	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 Prky		141,000	65	200	94	2.5	3.5	85		15	
109	US-50	Oak Avenue Prky	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 Prky		94,000	65	200	94	2.6	3.4	90		10	
113	US-50	Silva Valley Prky	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 Prky	74.0	64.6	69.7	75.8	484	1042	2245	4837	10421
105	US-50	Rancho Cordova Prky	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 Prky	72.9	63.3	68.2	74.5	401	864	1862	4011	8642
109	US-50	Oak Avenue Prky	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 Prky	70.2	60.8	65.4	71.8	265	571	1230	2650	5710
113	US-50	Silva Valley Prky	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	From	To	Segment	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 Prky		193,000	65	200	93.6	2.6	3.8	85			15
105	US-50	Rancho Cordova Prky	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 Prky		149,000	65	200	94	2.5	3.5	85			15
109	US-50	Oak Avenue Prky	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 Prky		98,000	65	200	94	2.6	3.4	90			10
113	US-50	Silva Valley Prky	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
Metric (L_{eq} , L_{dn} , CNEL) : Ldn

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

Segment	Roadway	From	To	Segment	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 Prky		192,000	65	200	93.6	2.6	3.8	85		15	
105	US-50	Rancho Cordova Prky	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 Pkwy		147,000	65	200	94	2.5	3.5	85		15	
109	US-50	Oak Avenue Pkwy	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 Pkwy		97,000	65	200	94	2.6	3.4	90		10	
113	US-50	Silva Valley Pkwy	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

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed	Distance	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset
						(Mph)	to CL							(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.		31,500	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 Prky		190,000	65	200	93.6	2.6	3.8	85			15
105	US-50	Rancho Cordova Prky	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 Prky		145,000	65	200	94	2.5	3.5	85			15
109	US-50	Oak Avenue Prky	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 Prky		97,000	65	200	94	2.6	3.4	90			10
113	US-50	Silva Valley Prky	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
Metric (L_{eq} , L_{dn} , CNEL) : Ldn

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	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 Prky		192,000	65	200	93.6	2.6	3.8	85		15	
105	US-50	Rancho Cordova Prky	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 Prky		148,000	65	200	94	2.5	3.5	85		15	
109	US-50	Oak Avenue Prky	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 Prky		97,000	65	200	94	2.6	3.4	90		10	
113	US-50	Silva Valley Prky	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
Metric (L_{eq} , L_{dn} , CNEL) : Ldn

Traffic Desc. (Peak or ADT) :

K Factor :

Segment	Roadway	From	To	Segment	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.		31,900	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 Prky		192,000	65	200	93.6	2.6	3.8	85			15
105	US-50	Rancho Cordova Prky	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 Prky		149,000	65	200	94	2.5	3.5	85			15
109	US-50	Oak Avenue Prky	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 Prky		98,000	65	200	94	2.6	3.4	90			10
113	US-50	Silva Valley Prky	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 Prkywy	78.5	69.0	74.2	80.2	2088	6603	20880	66028	208800
105	US-50	Rancho Cordova Prkywy	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 Prkywy	77.4	67.8	72.7	79.0	1588	5022	15882	50225	158824
109	US-50	Oak Avenue Prkywy	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 Prkywy	74.6	65.2	69.8	76.2	841	2661	8415	26609	84146
113	US-50	Silva Valley Prkywy	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	From	To	Segment	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 Prky		190,000	65	200	93.6	2.6	3.8	85			15
105	US-50	Rancho Cordova Prky	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 Prky		146,000	65	200	94	2.5	3.5	85			15
109	US-50	Oak Avenue Prky	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 Prky		96,000	65	200	94	2.6	3.4	90			10
113	US-50	Silva Valley Prky	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 Prkywy	78.4	69.0	74.1	80.1	2066	6534	20662	65340	206625
105	US-50	Rancho Cordova Prkywy	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 Prkywy	77.3	67.7	72.6	78.9	1556	4921	15563	49213	155626
109	US-50	Oak Avenue Prkywy	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 Prkywy	74.6	65.1	69.8	76.2	824	2607	8243	26066	82429
113	US-50	Silva Valley Prkywy	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 : 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	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
	Road "A"	Prairie 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 Pkwy												
	Road "A"	Oak Avenue Pkwy	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)

Model Input Sheet

Project Name : Folsom South of 50 Specific Plan

Project Number : 0711005.02

Modeling Condition : Cumulative Proposed Project Additional Segments

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Road "A"	Prairie City Rd	Oak Avenue Pkwy		4,500	40	50	97.5	1.5	1	83			17
2	Road "A"	Oak Avenue Pkwy	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 Pkwy	62.6	53.4	56.5	64.0	12	39	124	393	1244
2	Road "A"	Oak Avenue Pkwy	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

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Road "A"	Prairie City Rd	Oak Avenue Pkwy		4,300	40	50	97.5	1.5	1	83			17
2	Road "A"	Oak Avenue Pkwy	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 Pkwy	62.4	53.2	56.3	63.8	12	38	119	376	1189
2	Road "A"	Oak Avenue Pkwy	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

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Road "A"	Prairie City Rd	Oak Avenue Pkwy		5,700	40	50	97.5	1.5	1	83			17
2	Road "A"	Oak Avenue Pkwy	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

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 Additional Segments

Ground Type : Hard

K Factor :

Traffic Desc. (Peak or ADT) :

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

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Road "A"	Prairie City Rd	Oak Avenue Pkwy		6,300	40	50	97.5	1.5	1	83			17
2	Road "A"	Oak Avenue Pkwy	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 Pkwy	64.1	54.9	57.9	65.4	17	55	174	551	1741
2	Road "A"	Oak Avenue Pkwy	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

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Road "A"	Prairie City Rd	Oak Avenue Pkwy		3,800	40	50	97.5	1.5	1	83			17
2	Road "A"	Oak Avenue Pkwy	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 Pkwy	61.9	52.7	55.7	63.2	11	33	105	332	1050
2	Road "A"	Oak Avenue Pkwy	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	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Road "A"	Prairie City Rd	Oak Avenue Pkwy		4,400	40	50	97.5	1.5	1	83			17
2	Road "A"	Oak Avenue Pkwy	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 Pkwy	62.5	53.3	56.4	63.9	12	38	122	385	1216
2	Road "A"	Oak Avenue Pkwy	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	To	Segment	Traffic Vol. (Mph)	Speed 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	13
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd		37,600	45	50	97.5	1.5	1	87	13	13
3	Folsom Boulevard	Iron Point Rd	US-50		45,500	45	50	97.5	1.5	1	87	13	13
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd		25,100	40	50	97.5	1.5	1	87	13	13
5	Prarie City Rd	Iron Point Rd	US-50		26,800	40	50	97.5	1.5	1	87	13	13
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd		8,600	35	50	97.5	1.5	1	87	13	13
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		28,600	50	50	97.5	1.5	1	87	13	13
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		34,100	50	50	97.5	1.5	1	87	13	13
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd		40,000	50	50	97.5	1.5	1	87	13	13
10	East Bidwell St	Iron Point Rd	US-50		48,900	50	50	97.5	1.5	1	87	13	13
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd		3,500	35	50	97.5	1.5	1	87	13	13
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd		25,400	35	50	97.5	1.5	1	87	13	13
13	Blue Ravine Rd	Prarie City Rd	Riley St		25,000	35	50	97.5	1.5	1	87	13	13
14	Blue Ravine Rd	Riley St	East Bidwell St		25,000	35	50	97.5	1.5	1	87	13	13
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy		23,000	35	50	97.5	1.5	1	87	13	13
16	Iron Point Rd	Folsom Blvd	Prarie City Rd		19,300	45	50	97.5	1.5	1	87	13	13
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy		22,200	45	50	97.5	1.5	1	87	13	13
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy		13,300	45	50	97.5	1.5	1	87	13	13
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St		15,700	45	50	97.5	1.5	1	87	13	13
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd		3,300	40	50	97.5	1.5	1	87	13	13
21	Scott Rd	US-50	Easton Valley Prkwy		4,800	50	50	97.5	1.5	1	90	10	10
22	Scott Rd	Easton Valley Prkwy	Road "A"		4,800	50	50	97.5	1.5	1	90	10	10
23	Scott Rd	Road "A"	White Rock Rd		4,800	50	50	97.5	1.5	1	90	10	10
	Oak Avenue Prkwy	US-50	Easton Valley Prkwy		0	45	50	97.5	1.5	1	87	13	13
	Oak Avenue Prkwy	Easton Valley Prkwy	Road "A"		0	45	50	97.5	1.5	1	87	13	13
	Oak Avenue Prkwy	Road "A"	White Rock Rd		0	45	50	97.5	1.5	1	87	13	13
	Empire Ranch Rd	US-50	Easton Valley Prkwy		0	40	50	97.5	1.5	1	87	13	13
	Empire Ranch Rd	Easton Valley Prkwy	Road "A"		0	40	50	97.5	1.5	1	87	13	13
	Empire Ranch Rd	Road "A"	White Rock Rd		0	40	50	97.5	1.5	1	87	13	13

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	To	Segment	Traffic Vol. (Mph)	Speed Distance to CL (Mph)	%Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd		35,800	45	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd		35,000	45	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50		40,500	45	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd		31,400	40	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50		35,000	40	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd		20,900	35	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		29,900	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		38,600	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd		44,800	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50		50,300	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd		11,900	35	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd		23,800	35	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St		20,500	35	97.5	1.5	1	87		13	
14	Blue Ravine Rd	Riley St	East Bidwell St		20,500	35	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy		19,600	35	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd		20,700	45	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy		15,900	45	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy		23,800	45	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St		12,100	45	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd		700	40	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy		48,500	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"		17,600	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd		7,300	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		19,000	45	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		9,000	45	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd		7,100	45	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy		20,500	40	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"		4,300	40	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd		2,300	40	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, CNI 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	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	To	Segment	Traffic Vol. (Mph)	Speed Distance to CL (Mph)	%Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd		35,700	45	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd		35,300	45	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50		41,000	45	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd		30,300	40	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50		33,900	40	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd		19,900	35	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		29,500	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		38,000	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd		43,500	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50		48,700	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd		11,700	35	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd		23,300	35	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St		20,700	35	97.5	1.5	1	87		13	
14	Blue Ravine Rd	Riley St	East Bidwell St		20,500	35	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy		19,500	35	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd		20,000	45	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy		13,900	45	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy		22,500	45	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St		12,000	45	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd		600	40	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy		44,100	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"		12,100	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd		6,500	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		17,700	45	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		7,100	45	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd		6,100	45	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy		18,700	40	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"		3,500	40	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd		2,100	40	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, CNI, 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	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	Prairie City Rd	Blue Ravine Rd	Iron Point Rd	69.0	59.8	62.9	70.4	53	114	245	528	1138
5	Prairie 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	Prairie City Rd	66.2	57.8	61.2	67.8	36	77	167	359	774
13	Blue Ravine Rd	Prairie 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	Prairie City Rd	68.7	58.8	61.5	69.8	49	105	225	485	1046
17	Iron Point Rd	Prairie 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 Prkwy	72.9	62.4	64.8	73.8	90	193	417	898	1934
22	Scott Rd	Easton Valley Prkwy	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 Prkwy	68.2	58.3	61.0	69.3	45	96	208	447	964
25	Oak Avenue Prkwy	Easton Valley Prkwy	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 Prkwy	66.9	57.7	60.8	68.3	38	83	178	383	825
28	Empire Ranch Rd	Easton Valley Prkwy	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	To	Segment	Traffic Vol. (Mph)	Speed Distance to CL (Mph)	%Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd		35,900	45	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd		35,100	45	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50		40,800	45	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd		29,100	40	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50		31,000	40	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd		19,200	35	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		29,000	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		37,500	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd		41,700	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50		45,800	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd		11,400	35	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd		23,500	35	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St		20,200	35	97.5	1.5	1	87		13	
14	Blue Ravine Rd	Riley St	East Bidwell St		20,100	35	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy		19,100	35	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd		18,700	45	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy		13,000	45	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy		21,600	45	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St		11,400	45	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd		400	40	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy		39,700	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"		9,900	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd		5,300	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		14,700	45	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		3,800	45	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd		4,700	45	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy		14,900	40	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"		1,900	40	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd		1,300	40	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, CNI, 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	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_{dnn}, CNEL) : L_{dnn}

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

Segment	Roadway	From	To	Segment	Traffic Vol. (Mph)	Speed Distance to CL (Mph)	%Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd		35,800	45	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd		34,900	45	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50		40,200	45	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd		31,600	40	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50		36,500	40	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd		20,700	35	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		29,600	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		38,300	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd		44,400	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50		49,900	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd		11,400	35	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd		23,900	35	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St		20,700	35	97.5	1.5	1	87		13	
14	Blue Ravine Rd	Riley St	East Bidwell St		20,400	35	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy		19,500	35	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd		20,500	45	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy		14,100	45	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy		23,800	45	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St		11,900	45	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd		400	40	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy		49,600	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"		16,500	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd		7,200	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		21,400	45	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		8,800	45	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd		6,300	45	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy		14,100	40	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"		1,400	40	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd		900	40	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, CNI, 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	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	To	Segment	Traffic Vol. (Mph)	Speed Distance to CL (Mph)	%Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd		36,000	45	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd		34,900	45	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50		40,100	45	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd		31,800	40	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50		37,200	40	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd		20,600	35	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		30,000	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		39,100	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd		45,900	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50		51,700	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd		11,900	35	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd		24,000	35	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St		20,600	35	97.5	1.5	1	87		13	
14	Blue Ravine Rd	Riley St	East Bidwell St		20,500	35	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy		19,700	35	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd		21,100	45	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy		14,500	45	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy		24,100	45	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St		12,200	45	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd		700	40	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy		51,100	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"		19,800	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd		7,900	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		22,400	45	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		10,200	45	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd		6,700	45	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy		20,600	40	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"		3,900	40	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd		1,900	40	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, CNI 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	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	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
	Easton Valley Pkwy	Prairie City Rd	Oak Avenue Pkwy		0	45	50		1.5	1				
	Easton Valley Pkwy	Oak Avenue Pkwy	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 Pkwy																	
	Easton Valley Pkwy	Oak Avenue Pkwy	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	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
30	Easton Valley Pkwy	Prairie City Rd	Oak Avenue Pkwy		16,300	45	50	97.5	1.5	1	83			17
31	Easton Valley Pkwy	Oak Avenue Pkwy	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

0
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 Pkwy	68.5	58.6	61.3	69.6	47	101	218	469	1011	
31	Easton Valley Pkwy	Oak Avenue Pkwy	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	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
30	Easton Valley Pkwy	Prairie City Rd	Oak Avenue Pkwy		14,600	45	50	97.5	1.5	1			100	
31	Easton Valley Pkwy	Oak Avenue Pkwy	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 Pkwy	74.0	64.1	66.8	75.1	109	235	506	1090	2348
31	Easton Valley Pkwy	Oak Avenue Pkwy	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 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 30-58
Ground Type : Soft
Metric (L_{eq} , L_{dn} , CNEL) : L_{dn}

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
30	Easton Valley Pkwy	Prairie City Rd	Oak Avenue Pkwy		11,800	45	50	97.5	1.5	1			100	
31	Easton Valley Pkwy	Oak Avenue Pkwy	1st Street		15,600	45	50	97.5	1.5	1			100	
32	Easton Valley Pkwy	1st Street	Scott Rd		18,000	40	50	97.5	1.5	1			100	
33	Easton Valley Pkwy	Scott Rd	Placerville Rd		11,900	40	50	97.5	1.5	1			100	
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd		5,700	40	50	97.5	1.5	1			100	
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive		19,200	45	50	97.5	1.5	1	83		17	
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue		14,200	45	50	97.5	1.5	1	83		17	
37	Folsom Boulevard	Hazel Avenue	Aerojet Road		15,100	40	50	97.5	1.5	1	83		17	
38	Folsom Boulevard	Aerojet Road	US-50		19,200	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		10,200	55	50	97.5	1.5	1	83		17	
42	Grant Line Road	Keifer Boulevard	Jackson Road		10,800	55	50	97.5	1.5	1	83		17	
43	Grant Line Road	Jackson Road	Sunrise Boulevard		8,900	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		47,800	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		57,900	40	50	97.5	1.5	1	83		17	
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road		13,600	55	50	97.5	1.5	1	83		17	
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd		11,700	55	50	97.5	1.5	1	83		17	
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway		17,600	55	50	97.5	1.5	1	87		13	
51	Prairie City Road	Easton Valley Parkway	White Rock Road		13,200	55	50	97.5	1.5	1	87		13	
52	Scott Road (south)	White Rock Road	Latrobe Road		4,000	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		13,700	50	50	97.5	1.5	1	87		13	
55	White Rock Road	Fitzgerald Rd	Grant Line Road		4,400	50	50	97.5	1.5	1	83		17	
56	White Rock Road	Grant Line Road	Prairie City Road		14,800	40	50	97.5	1.5	1	83		17	
57	White Rock Road	Prairie City Road	Scott Road (south)		8,800	50	50	97.5	1.5	1	83		17	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway		10,100	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 : Resource Impact Minimization 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 Pkwy	73.0	63.1	65.9	74.2	95	204	439	946	2037	
31	Easton Valley Pkwy	Oak Avenue Pkwy	1st Street	74.2	64.4	67.1	75.4	114	245	529	1139	2454	
32	Easton Valley Pkwy	1st Street	Scott Rd	73.4	64.2	67.2	74.7	103	223	480	1034	2227	
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	71.6	62.4	65.4	72.9	78	169	364	785	1690	
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	68.4	59.2	62.3	69.7	48	103	223	480	1035	
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	69.2	59.3	62.0	70.3	52	113	243	523	1127	
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	67.9	58.0	60.7	69.0	43	92	199	428	922	
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	66.7	57.5	60.5	68.0	37	79	171	368	793	
38	Folsom Boulevard	Aerojet Road	US-50	67.7	58.5	61.6	69.0	43	93	200	432	930	
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	60.1	69.8	48	104	224	482	1038	
42	Grant Line Road	Keifer Boulevard	Jackson Road	69.2	58.2	60.3	70.0	50	108	232	501	1078	
43	Grant Line Road	Jackson Road	Sunrise Boulevard	68.3	57.3	59.5	69.2	44	95	204	440	948	
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	65.5	73.0	79	171	368	793	1709	
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	66.4	73.8	90	194	418	901	1942	
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	70.2	59.2	61.3	71.0	58	126	271	584	1258	
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	69.5	58.5	60.7	70.4	53	114	245	528	1137	
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	70.6	59.6	61.8	71.5	63	135	290	626	1348	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	69.4	58.4	60.5	70.2	52	111	240	517	1113	
52	Scott Road (south)	White Rock Road	Latrobe Road	60.2	51.0	54.1	61.6	14	30	64	137	295	
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	68.4	57.9	60.3	69.3	45	97	209	450	969	
55	White Rock Road	Fitzgerald Rd	Grant Line Road	64.1	53.6	56.1	65.0	23	50	109	234	504	
56	White Rock Road	Grant Line Road	Prairie City Road	66.6	57.4	60.4	67.9	36	78	168	363	782	
57	White Rock Road	Prairie City Road	Scott Road (south)	67.1	56.6	59.1	68.1	37	80	172	371	799	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	67.7	57.2	59.7	68.7	41	88	189	407	876	

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 Development 30-58

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
30	Easton Valley Pkwy	Prairie City Rd	Oak Avenue Pkwy		18,300	45	50	97.5	1.5	1				100
31	Easton Valley Pkwy	Oak Avenue Pkwy	1st Street		20,900	45	50	97.5	1.5	1				100
32	Easton Valley Pkwy	1st Street	Scott Rd		23,600	40	50	97.5	1.5	1				100
33	Easton Valley Pkwy	Scott Rd	Placerville Rd		17,800	40	50	97.5	1.5	1				100
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd		9,400	40	50	97.5	1.5	1				100
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive		19,700	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		19,900	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		10,100	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		39,200	40	50	97.5	1.5	1	83			17
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive		48,100	40	50	97.5	1.5	1	83			17
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard		53,000	40	50	97.5	1.5	1	83			17
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp		58,000	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		11,800	55	50	97.5	1.5	1	83			17
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway		27,700	55	50	97.5	1.5	1	87			13
51	Prairie City Road	Easton Valley Parkway	White Rock Road		16,500	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		13,500	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		15,400	40	50	97.5	1.5	1	83			17
57	White Rock Road	Prairie City Road	Scott Road (south)		9,800	50	50	97.5	1.5	1	83			17
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway		11,200	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 : Centralized Development 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 Pkwy	74.9	65.1	67.8	76.1	127	273	588	1267	2730
31	Easton Valley Pkwy	Oak Avenue Pkwy	1st Street	75.5	65.6	68.4	76.6	138	298	643	1384	2982
32	Easton Valley Pkwy	1st Street	Scott Rd	74.6	65.4	68.4	75.9	124	267	575	1238	2668
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	73.3	64.1	67.2	74.7	103	221	476	1026	2211
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	70.6	61.4	64.4	71.9	67	144	311	670	1444
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	69.3	59.4	62.1	70.4	53	115	247	532	1147
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	58.6	61.7	69.2	44	95	205	442	953
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	68.9	57.9	60.0	69.7	48	103	222	479	1031
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	72.1	69	150	323	695	1497
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	71.7	62.5	65.5	73.0	80	172	370	796	1716
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	72.1	62.9	66.0	73.5	85	183	394	850	1830
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	72.5	63.3	66.4	73.8	90	194	419	902	1944
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	58.5	60.7	70.4	53	114	246	531	1144
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	72.6	61.6	63.8	73.4	85	182	393	847	1824
51	Prairie City Road	Easton Valley Parkway	White Rock Road	70.4	59.3	61.5	71.2	60	129	278	599	1291
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	60.3	69.2	45	96	207	446	960
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	66.7	57.5	60.6	68.1	37	80	173	373	803
57	White Rock Road	Prairie City Road	Scott Road (south)	67.6	57.1	59.5	68.5	40	86	185	399	859
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	68.1	57.7	60.1	69.1	44	94	202	436	939

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 30-58

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	(Mph)	Speed	Distance	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset
								to CL							(dB)
30	Easton Valley Pkwy	Prairie City Rd	Oak Avenue Pkwy		18,400	45	50	50	97.5	1.5	1	83			17
31	Easton Valley Pkwy	Oak Avenue Pkwy	1st Street		21,100	45	50	50	97.5	1.5	1	83			17
32	Easton Valley Pkwy	1st Street	Scott Rd		25,200	40	50	50	97.5	1.5	1	83			17
33	Easton Valley Pkwy	Scott Rd	Placerville Rd		20,500	40	50	50	97.5	1.5	1	83			17
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd		12,200	40	50	50	97.5	1.5	1	83			17
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive		19,600	45	50	50	97.5	1.5	1	83			17
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue		14,900	45	50	50	97.5	1.5	1	83			17
37	Folsom Boulevard	Hazel Avenue	Aerojet Road		14,900	40	50	50	97.5	1.5	1	83			17
38	Folsom Boulevard	Aerojet Road	US-50		20,200	40	50	50	97.5	1.5	1	83			17
39	Grant Line Road	White Rock Road	Centennial Road		12,000	55	50	50	97.5	1.5	1	83			17
40	Grant Line Road	Centennial Road	Douglas Road		12,000	55	50	50	97.5	1.5	1	83			17
41	Grant Line Road	Douglas Road	Keifer Boulevard		9,700	55	50	50	97.5	1.5	1	83			17
42	Grant Line Road	Keifer Boulevard	Jackson Road		9,900	55	50	50	97.5	1.5	1	83			17
43	Grant Line Road	Jackson Road	Sunrise Boulevard		8,400	55	50	50	97.5	1.5	1	83			17
44	Hazel Avenue	Greenback Lane	Madison Avenue		39,300	40	50	50	97.5	1.5	1	83			17
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive		48,100	40	50	50	97.5	1.5	1	83			17
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard		52,800	40	50	50	97.5	1.5	1	83			17
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp		57,800	40	50	50	97.5	1.5	1	83			17
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road		13,800	55	50	50	97.5	1.5	1	83			17
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd		11,900	55	50	50	97.5	1.5	1	83			17
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway		27,900	55	50	50	97.5	1.5	1	87			13
51	Prairie City Road	Easton Valley Parkway	White Rock Road		16,300	55	50	50	97.5	1.5	1	87			13
52	Scott Road (south)	White Rock Road	Latrobe Road		3,700	40	50	50	97.5	1.5	1	87			13
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)		2,500	40	50	50	97.5	1.5	1	87			13
54	Sunrise Boulevard	Jackson Road	Grant Line Road		13,600	50	50	50	97.5	1.5	1	87			13
55	White Rock Road	Fitzgerald Rd	Grant Line Road		5,100	50	50	50	97.5	1.5	1	83			17
56	White Rock Road	Grant Line Road	Prairie City Road		15,200	40	50	50	97.5	1.5	1	83			17
57	White Rock Road	Prairie City Road	Scott Road (south)		9,900	50	50	50	97.5	1.5	1	83			17
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway		11,300	50	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 : Reduced Hillside Development 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 Pkwy	69.0	59.1	61.8	70.1	51	110	236	509	1096
31	Easton Valley Pkwy	Oak Avenue Pkwy	1st Street	69.6	59.7	62.4	70.7	56	120	259	557	1201
32	Easton Valley Pkwy	1st Street	Scott Rd	68.9	59.7	62.7	70.2	52	112	240	518	1115
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	68.0	58.8	61.8	69.3	45	97	209	451	972
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	65.7	56.5	59.6	67.1	32	69	148	319	687
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	69.3	59.4	62.1	70.4	53	114	246	531	1143
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	69.3	45	96	207	447	962
39	Grant Line Road	White Rock Road	Centennial Road	69.6	58.6	60.8	70.5	54	116	249	537	1157
40	Grant Line Road	Centennial Road	Douglas Road	69.6	58.6	60.8	70.5	54	116	249	537	1157
41	Grant Line Road	Douglas Road	Keifer Boulevard	68.7	57.7	59.9	69.5	47	100	216	466	1004
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	72.2	70	150	323	696	1500
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	71.7	62.5	65.5	73.0	80	172	370	796	1716
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	418	900	1939
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	58.6	60.8	70.4	53	115	248	534	1150
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	72.6	61.6	63.8	73.5	85	183	395	851	1833
51	Prairie City Road	Easton Valley Parkway	White Rock Road	70.3	59.3	61.5	71.1	59	128	276	595	1281
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	69.3	45	96	208	448	965
55	White Rock Road	Fitzgerald Rd	Grant Line Road	64.7	54.2	56.7	65.7	26	56	120	258	556
56	White Rock Road	Grant Line Road	Prairie City Road	66.7	57.5	60.5	68.0	37	80	171	369	796
57	White Rock Road	Prairie City Road	Scott Road (south)	67.6	57.1	59.6	68.6	40	86	186	401	865
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	68.2	57.7	60.1	69.1	44	94	203	438	945

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 59-81

Ground Type : Soft

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

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

Segment	Roadway	From	To	Segment	Traffic Vol. (Mph)	Speed Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)		7,600	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road		5,700	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road		6,800	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road		6,800	50	97.5	1.5	1	83		17	
63	Douglas Road	Sunrise Boulevard	Grant Line Road		2,300	40	97.5	1.5	1	83		17	
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard		61,500	45	97.5	1.5	1	83		17	
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road		53,700	45	97.5	1.5	1	83		17	
66	Sunrise Boulevard	White Rock Road	Douglas Road		25,100	45	97.5	1.5	1	83		17	
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard		20,000	45	97.5	1.5	1	83		17	
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road		20,000	50	97.5	1.5	1	83		17	
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard		21,100	35	97.5	1.5	1	83		17	
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road		6,000	40	97.5	1.5	1	83		17	
71	White Rock Road	Fitzgerald Road	Grantline Road		4,100	50	97.5	1.5	1	83		17	
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr		6,700	40	97.5	1.5	1	83		17	
73	White Rock Road	Stonebriar Dr	Windfield Wy		7,800	40	97.5	1.5	1	83		17	
74	White Rock Road	Windfield Wy	Latrobe Rd		8,500	40	97.5	1.5	1	83		17	
75	White Rock Road	Latrobe Rd	Valley View Pkwy		10,300	35	97.5	1.5	1	83		17	
76	White Rock Road	Valley View Pkwy	US-50		8,100	35	97.5	1.5	1	83		17	
77	El Dorado Hills Blvd	Serrano Prkyl	Saratoga Wy		33,800	40	97.5	1.5	1	83		17	
78	El Dorado Hills Blvd	Saratoga Wyl	US-50		35,000	40	97.5	1.5	1	83		17	
79	Latrobe Rd	US-50	White Rock Rd		24,700	40	97.5	1.5	1	87		13	
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy		19,300	40	97.5	1.5	1	87		13	
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl		9,600	45	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 : Existing 59-81

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
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	66.5	56.0	58.4	67.4	34	73	156	337	725
60	White Rock Road	Scott Road (north)	Placerville Road	65.2	54.7	57.2	66.2	28	60	129	278	599
61	White Rock Road	Placerville Road	Empire Ranch Road	66.0	55.5	57.9	66.9	31	67	145	312	673
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	66.0	55.5	57.9	66.9	31	67	145	312	673
63	Douglas Road	Sunrise Boulevard	Grant Line Road	58.5	49.3	52.3	59.8	10	23	49	105	226
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard	74.2	64.3	67.1	75.4	114	245	528	1137	2450
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	73.6	63.8	66.5	74.8	104	224	482	1039	2238
66	Sunrise Boulevard	White Rock Road	Douglas Road	70.3	60.5	63.2	71.5	63	135	290	626	1348
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	69.3	59.5	62.2	70.5	54	116	250	538	1159
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road	70.7	60.2	62.6	71.6	64	138	298	641	1382
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard	66.4	58.0	61.4	68.1	37	80	173	372	802
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road	62.6	53.4	56.5	64.0	20	43	92	199	428
71	White Rock Road	Fitzgerald Road	Grantline Road	63.8	53.3	55.7	64.7	22	48	104	223	480
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr	63.1	53.9	57.0	64.5	21	46	99	214	461
73	White Rock Road	Stonebriar Dr	Windfield Wy	63.8	54.6	57.6	65.1	24	51	110	237	510
74	White Rock Road	Windfield Wy	Latrobe Rd	64.2	55.0	58.0	65.5	25	54	116	251	540
75	White Rock Road	Latrobe Rd	Valley View Pkwy	63.3	54.9	58.3	65.0	23	50	107	231	497
76	White Rock Road	Valley View Pkwy	US-50	62.3	53.8	57.3	63.9	20	42	91	197	424
77	El Dorado Hills Blvd	Serrano Prkyl	Saratoga Wy	70.2	61.0	64.0	71.5	63	136	292	629	1356
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	70.3	61.1	64.2	71.7	64	139	299	644	1388
79	Latrobe Rd	US-50	White Rock Rd	68.1	58.9	62.0	69.5	46	99	214	461	993
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	67.1	57.8	60.9	68.4	39	84	182	391	843
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	65.5	55.6	58.4	66.6	30	64	138	298	641

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 59-81

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	(Mph)	Speed	Distance	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset
								to CL							(dB)
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)		11,500	50	50	50	97.5	1.5	1	83			17
60	White Rock Road	Scott Road (north)	Placerville Road		8,900	50	50	50	97.5	1.5	1	83			17
61	White Rock Road	Placerville Road	Empire Ranch Road		12,200	50	50	50	97.5	1.5	1	83			17
62	White Rock Road	Empire Ranch Road	Carson Crossing Road		13,900	50	50	50	97.5	1.5	1	83			17
63	Douglas Road	Sunrise Boulevard	Grant Line Road		2,700	40	50	50	97.5	1.5	1	83			17
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard		61,700	45	50	50	97.5	1.5	1	83			17
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road		53,300	45	50	50	97.5	1.5	1	83			17
66	Sunrise Boulevard	White Rock Road	Douglas Road		24,500	45	50	50	97.5	1.5	1	83			17
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard		19,300	45	50	50	97.5	1.5	1	83			17
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road		19,500	50	50	50	97.5	1.5	1	83			17
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard		21,000	35	50	50	97.5	1.5	1	83			17
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road		6,800	40	50	50	97.5	1.5	1	83			17
71	White Rock Road	Fitzgerald Road	Grantline Road		4,900	50	50	50	97.5	1.5	1	83			17
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr		12,100	40	50	50	97.5	1.5	1	83			17
73	White Rock Road	Stonebriar Dr	Windfield Wy		14,900	40	50	50	97.5	1.5	1	83			17
74	White Rock Road	Windfield Wy	Latrobe Rd		10,300	40	50	50	97.5	1.5	1	83			17
75	White Rock Road	Latrobe Rd	Valley View Pkwy		11,000	35	50	50	97.5	1.5	1	83			17
76	White Rock Road	Valley View Pkwy	US-50		8,500	35	50	50	97.5	1.5	1	83			17
77	El Dorado Hills Blvd	Serrano Prkyl	Saratoga Wy		35,600	40	50	50	97.5	1.5	1	83			17
78	El Dorado Hills Blvd	Saratoga Wyl	US-50		37,800	40	50	50	97.5	1.5	1	83			17
79	Latrobe Rd	US-50	White Rock Rd		25,500	40	50	50	97.5	1.5	1	87			13
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy		19,100	40	50	50	97.5	1.5	1	87			13
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl		9,900	45	50	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 59-81

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
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	68.3	57.8	60.2	69.2	44	96	206	444	956
60	White Rock Road	Scott Road (north)	Placerville Road	67.1	56.7	59.1	68.1	37	81	174	374	806
61	White Rock Road	Placerville Road	Empire Ranch Road	68.5	58.0	60.5	69.5	46	99	214	461	994
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	69.1	58.6	61.0	70.0	50	108	234	503	1084
63	Douglas Road	Sunrise Boulevard	Grant Line Road	59.2	50.0	53.0	60.5	12	25	54	117	252
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard	74.2	64.4	67.1	75.4	114	246	529	1140	2455
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	73.6	63.7	66.5	74.7	103	223	480	1034	2227
66	Sunrise Boulevard	White Rock Road	Douglas Road	70.2	60.4	63.1	71.4	62	133	286	616	1326
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	69.2	59.3	62.1	70.3	53	113	244	525	1131
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road	70.6	60.1	62.5	71.5	63	136	293	631	1359
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard	66.4	58.0	61.4	68.1	37	80	172	371	800
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road	63.2	54.0	57.0	64.5	22	47	100	216	466
71	White Rock Road	Fitzgerald Road	Grantline Road	64.6	54.1	56.5	65.5	25	54	117	251	541
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr	65.7	56.5	59.6	67.0	32	68	147	317	684
73	White Rock Road	Stonebriar Dr	Windfield Wy	66.6	57.4	60.5	67.9	36	79	169	365	786
74	White Rock Road	Windfield Wy	Latrobe Rd	65.0	55.8	58.9	66.3	29	61	132	285	614
75	White Rock Road	Latrobe Rd	Valley View Pkwy	63.6	55.2	58.6	65.2	24	52	112	241	520
76	White Rock Road	Valley View Pkwy	US-50	62.5	54.1	57.5	64.1	20	44	94	203	437
77	El Dorado Hills Blvd	Serrano Prkyl	Saratoga Wy	70.4	61.2	64.2	71.7	65	140	302	652	1404
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	70.6	61.4	64.5	72.0	68	146	315	678	1461
79	Latrobe Rd	US-50	White Rock Rd	68.3	59.1	62.1	69.6	47	101	219	471	1015
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	67.0	57.8	60.9	68.4	39	84	180	388	837
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	65.6	55.7	58.5	66.8	30	65	141	304	654

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 59-81

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)		10,900	50	50	97.5	1.5	1	83			17
60	White Rock Road	Scott Road (north)	Placerville Road		8,800	50	50	97.5	1.5	1	83			17
61	White Rock Road	Placerville Road	Empire Ranch Road		11,100	50	50	97.5	1.5	1	83			17
62	White Rock Road	Empire Ranch Road	Carson Crossing Road		12,800	50	50	97.5	1.5	1	83			17
63	Douglas Road	Sunrise Boulevard	Grant Line Road		2,600	40	50	97.5	1.5	1	83			17
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard		61,900	45	50	97.5	1.5	1	83			17
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road		53,300	45	50	97.5	1.5	1	83			17
66	Sunrise Boulevard	White Rock Road	Douglas Road		24,700	45	50	97.5	1.5	1	83			17
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard		19,400	45	50	97.5	1.5	1	83			17
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road		19,700	50	50	97.5	1.5	1	83			17
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard		21,000	35	50	97.5	1.5	1	83			17
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road		6,600	40	50	97.5	1.5	1	83			17
71	White Rock Road	Fitzgerald Road	Grantline Road		4,700	50	50	97.5	1.5	1	83			17
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr		11,100	40	50	97.5	1.5	1	83			17
73	White Rock Road	Stonebriar Dr	Windfield Wy		13,800	40	50	97.5	1.5	1	83			17
74	White Rock Road	Windfield Wy	Latrobe Rd		10,100	40	50	97.5	1.5	1	83			17
75	White Rock Road	Latrobe Rd	Valley View Pkwy		11,400	35	50	97.5	1.5	1	83			17
76	White Rock Road	Valley View Pkwy	US-50		8,500	35	50	97.5	1.5	1	83			17
77	El Dorado Hills Blvd	Serrano Prkyl	Saratoga Wy		35,400	40	50	97.5	1.5	1	83			17
78	El Dorado Hills Blvd	Saratoga Wyl	US-50		37,500	40	50	97.5	1.5	1	83			17
79	Latrobe Rd	US-50	White Rock Rd		26,000	40	50	97.5	1.5	1	87			13
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy		19,500	40	50	97.5	1.5	1	87			13
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl		9,800	45	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 59-81

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
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	68.0	57.5	60.0	69.0	43	92	199	428	922
60	White Rock Road	Scott Road (north)	Placerville Road	67.1	56.6	59.1	68.1	37	80	172	371	799
61	White Rock Road	Placerville Road	Empire Ranch Road	68.1	57.6	60.1	69.1	43	93	201	433	933
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	68.7	58.2	60.7	69.7	48	103	221	476	1026
63	Douglas Road	Sunrise Boulevard	Grant Line Road	59.0	49.8	52.9	60.4	11	25	53	114	245
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard	74.3	64.4	67.1	75.4	114	246	530	1142	2460
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	73.6	63.7	66.5	74.7	103	223	480	1034	2227
66	Sunrise Boulevard	White Rock Road	Douglas Road	70.3	60.4	63.1	71.4	62	133	287	619	1334
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	69.2	59.3	62.1	70.3	53	114	245	527	1135
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road	70.6	60.1	62.6	71.6	64	137	295	635	1368
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard	66.4	58.0	61.4	68.1	37	80	172	371	800
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road	63.1	53.9	56.9	64.4	21	46	98	212	456
71	White Rock Road	Fitzgerald Road	Grantline Road	64.4	53.9	56.3	65.3	24	53	113	244	526
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr	65.3	56.1	59.2	66.7	30	65	139	300	646
73	White Rock Road	Stonebriar Dr	Windfield Wy	66.3	57.1	60.1	67.6	35	75	161	346	746
74	White Rock Road	Windfield Wy	Latrobe Rd	64.9	55.7	58.8	66.3	28	61	131	281	606
75	White Rock Road	Latrobe Rd	Valley View Pkwy	63.8	55.3	58.8	65.4	25	53	115	247	532
76	White Rock Road	Valley View Pkwy	US-50	62.5	54.1	57.5	64.1	20	44	94	203	437
77	El Dorado Hills Blvd	Serrano Prkyl	Saratoga Wy	70.4	61.2	64.2	71.7	65	140	301	649	1399
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	70.6	61.4	64.5	72.0	67	145	313	675	1453
79	Latrobe Rd	US-50	White Rock Rd	68.3	59.1	62.2	69.7	48	103	221	477	1028
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	67.1	57.9	61.0	68.4	39	85	183	394	848
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	65.6	55.7	58.4	66.7	30	65	140	302	650

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 Impact Minimization 59-81

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol. (Mph)	Speed Distance to CL (Mph)	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)		9,400	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road		7,900	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road		10,200	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road		11,500	50	97.5	1.5	1	83		17	
63	Douglas Road	Sunrise Boulevard	Grant Line Road		2,600	40	97.5	1.5	1	83		17	
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard		61,500	45	97.5	1.5	1	83		17	
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road		53,200	45	97.5	1.5	1	83		17	
66	Sunrise Boulevard	White Rock Road	Douglas Road		24,500	45	97.5	1.5	1	83		17	
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard		19,200	45	97.5	1.5	1	83		17	
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road		19,600	50	97.5	1.5	1	83		17	
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard		21,000	35	97.5	1.5	1	83		17	
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road		6,400	40	97.5	1.5	1	83		17	
71	White Rock Road	Fitzgerald Road	Grantline Road		4,500	50	97.5	1.5	1	83		17	
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr		10,100	40	97.5	1.5	1	83		17	
73	White Rock Road	Stonebriar Dr	Windfield Wy		12,500	40	97.5	1.5	1	83		17	
74	White Rock Road	Windfield Wy	Latrobe Rd		9,900	40	97.5	1.5	1	83		17	
75	White Rock Road	Latrobe Rd	Valley View Pkwy		11,400	35	97.5	1.5	1	83		17	
76	White Rock Road	Valley View Pkwy	US-50		8,600	35	97.5	1.5	1	83		17	
77	El Dorado Hills Blvd	Serrano Prkyl	Saratoga Wy		35,400	40	97.5	1.5	1	83		17	
78	El Dorado Hills Blvd	Saratoga Wyl	US-50		37,200	40	97.5	1.5	1	83		17	
79	Latrobe Rd	US-50	White Rock Rd		26,100	40	97.5	1.5	1	87		13	
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy		19,600	40	97.5	1.5	1	87		13	
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl		9,900	45	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 Impact Minimization 59-81
Metric (Leq, Ldn, CNE Ldn)

Segment	Roadway	Segment		Noise Levels, dB Ldn			Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	70 dB	65 dB	60 dB	55 dB	50 dB
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	67.4	56.9	59.3	39	84	180	388	835
60	White Rock Road	Scott Road (north)	Placerville Road	66.6	56.1	58.6	35	74	160	345	744
61	White Rock Road	Placerville Road	Empire Ranch Road	67.7	57.3	59.7	41	88	190	409	882
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	68.3	57.8	60.2	44	96	206	444	956
63	Douglas Road	Sunrise Boulevard	Grant Line Road	59.0	49.8	52.9	11	25	53	114	245
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard	74.2	64.3	67.1	114	245	528	1137	2450
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	73.6	63.7	66.5	103	222	479	1032	2224
66	Sunrise Boulevard	White Rock Road	Douglas Road	70.2	60.4	63.1	62	133	286	616	1326
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	69.2	59.3	62.0	52	113	243	523	1127
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road	70.6	60.1	62.5	63	136	294	633	1364
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard	66.4	58.0	61.4	37	80	172	371	800
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road	62.9	53.7	56.8	21	45	96	208	447
71	White Rock Road	Fitzgerald Road	Grantline Road	64.2	53.7	56.1	24	51	110	237	511
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr	64.9	55.7	58.8	28	61	131	281	606
73	White Rock Road	Stonebriar Dr	Windfield Wy	65.8	56.6	59.7	32	70	151	324	699
74	White Rock Road	Windfield Wy	Latrobe Rd	64.8	55.6	58.7	28	60	129	278	598
75	White Rock Road	Latrobe Rd	Valley View Pkwy	63.8	55.3	58.8	25	53	115	247	532
76	White Rock Road	Valley View Pkwy	US-50	62.5	54.1	57.5	20	44	95	205	441
77	El Dorado Hills Blvd	Serrano Prkyl	Saratoga Wy	70.4	61.2	64.2	65	140	301	649	1399
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	70.6	61.4	64.4	67	145	311	671	1446
79	Latrobe Rd	US-50	White Rock Rd	68.4	59.2	62.2	48	103	222	478	1030
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	67.1	57.9	61.0	40	85	183	395	851
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	65.6	55.7	58.5	30	65	141	304	654

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 Development 59-81

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	(Mph)	Speed	Distance	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset
								to CL							(dB)
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)		11,200	50	50	50	97.5	1.5	1	83			17
60	White Rock Road	Scott Road (north)	Placerville Road		8,700	50	50	50	97.5	1.5	1	83			17
61	White Rock Road	Placerville Road	Empire Ranch Road		12,400	50	50	50	97.5	1.5	1	83			17
62	White Rock Road	Empire Ranch Road	Carson Crossing Road		13,300	50	50	50	97.5	1.5	1	83			17
63	Douglas Road	Sunrise Boulevard	Grant Line Road		2,700	40	50	50	97.5	1.5	1	83			17
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard		61,700	45	50	50	97.5	1.5	1	83			17
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road		53,300	45	50	50	97.5	1.5	1	83			17
66	Sunrise Boulevard	White Rock Road	Douglas Road		24,500	45	50	50	97.5	1.5	1	83			17
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard		19,400	45	50	50	97.5	1.5	1	83			17
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road		19,600	50	50	50	97.5	1.5	1	83			17
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard		21,000	35	50	50	97.5	1.5	1	83			17
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road		6,800	40	50	50	97.5	1.5	1	83			17
71	White Rock Road	Fitzgerald Road	Grantline Road		4,900	50	50	50	97.5	1.5	1	83			17
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr		12,300	40	50	50	97.5	1.5	1	83			17
73	White Rock Road	Stonebriar Dr	Windfield Wy		14,300	40	50	50	97.5	1.5	1	83			17
74	White Rock Road	Windfield Wy	Latrobe Rd		10,300	40	50	50	97.5	1.5	1	83			17
75	White Rock Road	Latrobe Rd	Valley View Pkwy		11,400	35	50	50	97.5	1.5	1	83			17
76	White Rock Road	Valley View Pkwy	US-50		8,600	35	50	50	97.5	1.5	1	83			17
77	El Dorado Hills Blvd	Serrano Prkyl	Saratoga Wy		35,400	40	50	50	97.5	1.5	1	83			17
78	El Dorado Hills Blvd	Saratoga Wyl	US-50		37,400	40	50	50	97.5	1.5	1	83			17
79	Latrobe Rd	US-50	White Rock Rd		26,000	40	50	50	97.5	1.5	1	87			13
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy		19,400	40	50	50	97.5	1.5	1	87			13
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl		9,900	45	50	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 Development 59-81
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
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	68.1	57.7	60.1	69.1	44	94	202	436	939
60	White Rock Road	Scott Road (north)	Placerville Road	67.1	56.6	59.0	68.0	37	79	171	368	793
61	White Rock Road	Placerville Road	Empire Ranch Road	68.6	58.1	60.6	69.5	47	100	216	466	1005
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	68.9	58.4	60.9	69.9	49	105	227	489	1053
63	Douglas Road	Sunrise Boulevard	Grant Line Road	59.2	50.0	53.0	60.5	12	25	54	117	252
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard	74.2	64.4	67.1	75.4	114	246	529	1140	2455
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	73.6	63.7	66.5	74.7	103	223	480	1034	2227
66	Sunrise Boulevard	White Rock Road	Douglas Road	70.2	60.4	63.1	71.4	62	133	286	616	1326
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	69.2	59.3	62.1	70.3	53	114	245	527	1135
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road	70.6	60.1	62.5	71.5	63	136	294	633	1364
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard	66.4	58.0	61.4	68.1	37	80	172	371	800
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road	63.2	54.0	57.0	64.5	22	47	100	216	466
71	White Rock Road	Fitzgerald Road	Grantline Road	64.6	54.1	56.5	65.5	25	54	117	251	541
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr	65.8	56.6	59.6	67.1	32	69	149	321	691
73	White Rock Road	Stonebriar Dr	Windfield Wy	66.4	57.2	60.3	67.8	35	76	165	355	764
74	White Rock Road	Windfield Wy	Latrobe Rd	65.0	55.8	58.9	66.3	29	61	132	285	614
75	White Rock Road	Latrobe Rd	Valley View Pkwy	63.8	55.3	58.8	65.4	25	53	115	247	532
76	White Rock Road	Valley View Pkwy	US-50	62.5	54.1	57.5	64.2	20	44	95	205	441
77	El Dorado Hills Blvd	Serrano Prkyl	Saratoga Wy	70.4	61.2	64.2	71.7	65	140	301	649	1399
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	70.6	61.4	64.5	71.9	67	145	313	673	1451
79	Latrobe Rd	US-50	White Rock Rd	68.3	59.1	62.2	69.7	48	103	221	477	1028
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	67.1	57.9	60.9	68.4	39	85	182	392	846
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	65.6	55.7	58.5	66.8	30	65	141	304	654

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 59-81
Ground Type : Soft
Metric (L_{eq} , L_{dn} , CNEL) : L_{dn}

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

Segment	Roadway	From	To	Segment	Traffic Vol. (Mph)	Speed Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)		11,700	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road		9,000	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road		12,800	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road		14,200	50	97.5	1.5	1	83		17	
63	Douglas Road	Sunrise Boulevard	Grant Line Road		2,700	40	97.5	1.5	1	83		17	
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard		61,700	45	97.5	1.5	1	83		17	
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road		53,200	45	97.5	1.5	1	83		17	
66	Sunrise Boulevard	White Rock Road	Douglas Road		24,500	45	97.5	1.5	1	83		17	
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard		19,300	45	97.5	1.5	1	83		17	
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road		19,700	50	97.5	1.5	1	83		17	
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard		21,100	35	97.5	1.5	1	83		17	
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road		7,000	40	97.5	1.5	1	83		17	
71	White Rock Road	Fitzgerald Road	Grantline Road		5,100	50	97.5	1.5	1	83		17	
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr		12,700	40	97.5	1.5	1	83		17	
73	White Rock Road	Stonebriar Dr	Windfield Wy		15,300	40	97.5	1.5	1	83		17	
74	White Rock Road	Windfield Wy	Latrobe Rd		10,300	40	97.5	1.5	1	83		17	
75	White Rock Road	Latrobe Rd	Valley View Pkwy		11,400	35	97.5	1.5	1	83		17	
76	White Rock Road	Valley View Pkwy	US-50		8,500	35	97.5	1.5	1	83		17	
77	El Dorado Hills Blvd	Serrano Prkyl	Saratoga Wy		35,600	40	97.5	1.5	1	83		17	
78	El Dorado Hills Blvd	Saratoga Wyl	US-50		37,700	40	97.5	1.5	1	83		17	
79	Latrobe Rd	US-50	White Rock Rd		25,600	40	97.5	1.5	1	87		13	
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy		19,200	40	97.5	1.5	1	87		13	
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl		9,800	45	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 59-81
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
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	68.3	57.9	60.3	69.3	45	97	208	449	967
60	White Rock Road	Scott Road (north)	Placerville Road	67.2	56.7	59.2	68.2	38	81	175	377	812
61	White Rock Road	Placerville Road	Empire Ranch Road	68.7	58.2	60.7	69.7	48	103	221	476	1026
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	69.2	58.7	61.1	70.1	51	110	237	511	1100
63	Douglas Road	Sunrise Boulevard	Grant Line Road	59.2	50.0	53.0	60.5	12	25	54	117	252
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard	74.2	64.4	67.1	75.4	114	246	529	1140	2455
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	73.6	63.7	66.5	74.7	103	222	479	1032	2224
66	Sunrise Boulevard	White Rock Road	Douglas Road	70.2	60.4	63.1	71.4	62	133	286	616	1326
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	69.2	59.3	62.1	70.3	53	113	244	525	1131
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road	70.6	60.1	62.6	71.6	64	137	295	635	1368
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard	66.4	58.0	61.4	68.1	37	80	173	372	802
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road	63.3	54.1	57.2	64.7	22	47	102	220	475
71	White Rock Road	Fitzgerald Road	Grantline Road	64.7	54.2	56.7	65.7	26	56	120	258	556
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr	65.9	56.7	59.8	67.2	33	71	152	328	706
73	White Rock Road	Stonebriar Dr	Windfield Wy	66.7	57.5	60.6	68.1	37	80	172	371	799
74	White Rock Road	Windfield Wy	Latrobe Rd	65.0	55.8	58.9	66.3	29	61	132	285	614
75	White Rock Road	Latrobe Rd	Valley View Pkwy	63.8	55.3	58.8	65.4	25	53	115	247	532
76	White Rock Road	Valley View Pkwy	US-50	62.5	54.1	57.5	64.1	20	44	94	203	437
77	El Dorado Hills Blvd	Serrano Prkyl	Saratoga Wy	70.4	61.2	64.2	71.7	65	140	302	652	1404
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	70.6	61.4	64.5	72.0	68	146	314	677	1459
79	Latrobe Rd	US-50	White Rock Rd	68.3	59.1	62.1	69.6	47	102	219	472	1017
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	67.0	57.8	60.9	68.4	39	84	181	390	840
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	65.6	55.7	58.4	66.7	30	65	140	302	650

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 82-90

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
82	US-50	Zinfandel Dr	Sunrise Blvd		149,000	65	200	94.5	2.6	2.9	85		15	
83	US-50	Sunrise Blvd	Hazel Ave		127,000	65	200	93.6	2.6	3.8	85		15	
84	US-50	Hazel Ave	Folsom Blvd		117,000	65	200	94	2.5	3.5	85		15	
85	US-50	Folsom Blvd	Prarie City Rd		93,000	65	200	94	2.5	3.5	85		15	
86	US-50	Prarie City Rd	Oak Avenue Prkwy		87,000	65	200	94	2.5	3.5	85		15	
87	US-50	Oak Avenue Prkwy	Scott Rd		87,000	65	200	94	2.5	3.5	85		15	
88	US-50	Scott Rd	Empire Ranch Rd		95,000	65	200	93.6	2.7	3.7	85		15	
89	US-50	Empire Ranch Rd	Latrobe Rd		95,000	65	200	94	2.6	3.4	90		10	
90	US-50	Latrobe Rd	Bass Lake Rd		70,000	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 : Existing 82-90

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
82	US-50	Zinfandel Dr	Sunrise Blvd	73.2	63.7	67.7	74.6	407	876	1888	4068	8764
83	US-50	Sunrise Blvd	Hazel Ave	72.4	63.0	68.1	74.2	379	817	1760	3792	8169
84	US-50	Hazel Ave	Folsom Blvd	72.1	62.5	67.4	73.7	354	763	1644	3542	7631
85	US-50	Folsom Blvd	Prarie City Rd	71.1	61.5	66.4	72.7	304	655	1411	3040	6548
86	US-50	Prarie City Rd	Oak Avenue Prkwy	70.8	61.2	66.1	72.4	291	626	1349	2907	6264
87	US-50	Oak Avenue Prkwy	Scott Rd	70.8	61.2	66.1	72.4	291	626	1349	2907	6264
88	US-50	Scott Rd	Empire Ranch Rd	71.2	61.9	66.8	72.9	312	671	1447	3117	6715
89	US-50	Empire Ranch Rd	Latrobe Rd	70.3	60.8	65.5	71.9	267	575	1239	2669	5750
90	US-50	Latrobe Rd	Bass Lake Rd	69.0	59.5	64.2	70.6	218	469	1011	2177	4691

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 88-97

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
88	US-50	Zinfandel Dr	Sunrise Blvd		157,000	65	200	94.5	2.6	2.9	85			15
89	US-50	Sunrise Blvd	Hazel Ave		138,000	65	200	93.6	2.6	3.8	85			15
90	US-50	Hazel Ave	Folsom Blvd		137,000	65	200	94	2.5	3.5	85			15
91	US-50	Folsom Blvd	Prarie City Rd		121,000	65	200	94	2.5	3.5	85			15
92	US-50	Prarie City Rd	Oak Avenue Prkwy		118,000	65	200	94	2.5	3.5	85			15
93	US-50	Oak Avenue Prkwy	Scott Rd		97,000	65	200	94	2.5	3.5	85			15
94	US-50	Scott Rd	Empire Ranch Rd		97,000	65	200	93.6	2.7	3.7	85			15
95	US-50	Empire Ranch Rd	Latrobe Rd		106,000	65	200	94	2.6	3.4	90			10
96	US-50	Latrobe Rd	Bass Lake Rd		75,000	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 : Proposed Project 88-97

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
88	US-50	Zinfandel Dr	Sunrise Blvd	73.4	63.9	67.9	74.9	421	908	1955	4212	9075
89	US-50	Sunrise Blvd	Hazel Ave	72.8	63.4	68.5	74.5	401	863	1860	4007	8634
90	US-50	Hazel Ave	Folsom Blvd	72.8	63.2	68.1	74.4	394	848	1827	3935	8478
91	US-50	Folsom Blvd	Prarie City Rd	72.3	62.6	67.6	73.9	362	780	1681	3622	7804
92	US-50	Prarie City Rd	Oak Avenue Prkwy	72.1	62.5	67.5	73.8	356	767	1653	3562	7675
93	US-50	Oak Avenue Prkwy	Scott Rd	71.3	61.7	66.6	72.9	313	673	1451	3126	6735
94	US-50	Scott Rd	Empire Ranch Rd	71.3	62.0	66.9	73.0	316	681	1467	3160	6809
95	US-50	Empire Ranch Rd	Latrobe Rd	70.8	61.3	66.0	72.4	287	619	1333	2871	6186
96	US-50	Latrobe Rd	Bass Lake Rd	69.3	59.8	64.5	70.9	228	491	1058	2280	4912

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 88-97

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
88	US-50	Zinfandel Dr	Sunrise Blvd		156,000	65	200	94.5	2.6	2.9	85		15	
89	US-50	Sunrise Blvd	Hazel Ave		137,000	65	200	93.6	2.6	3.8	85		15	
90	US-50	Hazel Ave	Folsom Blvd		135,000	65	200	94	2.5	3.5	85		15	
91	US-50	Folsom Blvd	Prarie City Rd		118,000	65	200	94	2.5	3.5	85		15	
92	US-50	Prarie City Rd	Oak Avenue Prkwy		117,000	65	200	94	2.5	3.5	85		15	
93	US-50	Oak Avenue Prkwy	Scott Rd		95,000	65	200	94	2.5	3.5	85		15	
94	US-50	Scott Rd	Empire Ranch Rd		96,000	65	200	93.6	2.7	3.7	85		15	
95	US-50	Empire Ranch Rd	Latrobe Rd		105,000	65	200	94	2.6	3.4	90		10	
96	US-50	Latrobe Rd	Bass Lake Rd		74,000	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 : No Federal Action 88-97

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
88	US-50	Zinfandel Dr	Sunrise Blvd	73.4	63.9	67.9	74.8	419	904	1947	4194	9036
89	US-50	Sunrise Blvd	Hazel Ave	72.8	63.4	68.5	74.5	399	859	1851	3988	8592
90	US-50	Hazel Ave	Folsom Blvd	72.7	63.1	68.1	74.3	390	840	1809	3897	8395
91	US-50	Folsom Blvd	Prarie City Rd	72.1	62.5	67.5	73.8	356	767	1653	3562	7675
92	US-50	Prarie City Rd	Oak Avenue Prkwy	72.1	62.5	67.4	73.7	354	763	1644	3542	7631
93	US-50	Oak Avenue Prkwy	Scott Rd	71.2	61.6	66.5	72.8	308	664	1431	3083	6642
94	US-50	Scott Rd	Empire Ranch Rd	71.2	62.0	66.8	72.9	314	676	1457	3139	6762
95	US-50	Empire Ranch Rd	Latrobe Rd	70.7	61.3	65.9	72.3	285	615	1324	2853	6147
96	US-50	Latrobe Rd	Bass Lake Rd	69.2	59.8	64.4	70.8	226	487	1049	2260	4868

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 88-97

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
88	US-50	Zinfandel Dr	Sunrise Blvd		154,000	65	200	94.5	2.6	2.9	85		15	
89	US-50	Sunrise Blvd	Hazel Ave		135,000	65	200	93.6	2.6	3.8	85		15	
90	US-50	Hazel Ave	Folsom Blvd		132,000	65	200	94	2.5	3.5	85		15	
91	US-50	Folsom Blvd	Prarie City Rd		114,000	65	200	94	2.5	3.5	85		15	
92	US-50	Prarie City Rd	Oak Avenue Prkwy		114,000	65	200	94	2.5	3.5	85		15	
93	US-50	Oak Avenue Prkwy	Scott Rd		91,000	65	200	94	2.5	3.5	85		15	
94	US-50	Scott Rd	Empire Ranch Rd		95,000	65	200	93.6	2.7	3.7	85		15	
95	US-50	Empire Ranch Rd	Latrobe Rd		104,000	65	200	94	2.6	3.4	90		10	
96	US-50	Latrobe Rd	Bass Lake Rd		74,000	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 : Resource Impact Minimization 88-97
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
88	US-50	Zinfandel Dr	Sunrise Blvd	73.3	63.9	67.8	74.8	416	896	1930	4158	8959
89	US-50	Sunrise Blvd	Hazel Ave	72.7	63.3	68.4	74.4	395	851	1833	3949	8508
90	US-50	Hazel Ave	Folsom Blvd	72.6	63.0	68.0	74.2	384	827	1782	3839	8270
91	US-50	Folsom Blvd	Prarie City Rd	72.0	62.4	67.3	73.6	348	750	1616	3481	7500
92	US-50	Prarie City Rd	Oak Avenue Prkwy	72.0	62.4	67.3	73.6	348	750	1616	3481	7500
93	US-50	Oak Avenue Prkwy	Scott Rd	71.0	61.4	66.3	72.6	300	645	1391	2996	6454
94	US-50	Scott Rd	Empire Ranch Rd	71.2	61.9	66.8	72.9	312	671	1447	3117	6715
95	US-50	Empire Ranch Rd	Latrobe Rd	70.7	61.2	65.9	72.3	284	611	1316	2835	6108
96	US-50	Latrobe Rd	Bass Lake Rd	69.2	59.8	64.4	70.8	226	487	1049	2260	4868

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 Development 88-97

Ground Type : Soft

K Factor :

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

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
88	US-50	Zinfandel Dr	Sunrise Blvd		157,000	65	200	94.5	2.6	2.9	85	85	15	
89	US-50	Sunrise Blvd	Hazel Ave		138,000	65	200	93.6	2.6	3.8	85	85	15	
90	US-50	Hazel Ave	Folsom Blvd		137,000	65	200	94	2.5	3.5	85	85	15	
91	US-50	Folsom Blvd	Prarie City Rd		120,000	65	200	94	2.5	3.5	85	85	15	
92	US-50	Prarie City Rd	Oak Avenue Prkwy		117,000	65	200	94	2.5	3.5	85	85	15	
93	US-50	Oak Avenue Prkwy	Scott Rd		95,000	65	200	94	2.5	3.5	85	85	15	
94	US-50	Scott Rd	Empire Ranch Rd		96,000	65	200	93.6	2.7	3.7	85	85	15	
95	US-50	Empire Ranch Rd	Latrobe Rd		105,000	65	200	94	2.6	3.4	90	90	10	
96	US-50	Latrobe Rd	Bass Lake Rd		75,000	65	200	94	2.6	3.4	90	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 : Centralized Development 88-97
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
88	US-50	Zinfandel Dr	Sunrise Blvd	73.4	63.9	67.9	74.9	421	908	1955	4212	9075
89	US-50	Sunrise Blvd	Hazel Ave	72.8	63.4	68.5	74.5	401	863	1860	4007	8634
90	US-50	Hazel Ave	Folsom Blvd	72.8	63.2	68.1	74.4	394	848	1827	3935	8478
91	US-50	Folsom Blvd	Prarie City Rd	72.2	62.6	67.5	73.8	360	776	1672	3602	7761
92	US-50	Prarie City Rd	Oak Avenue Prkwy	72.1	62.5	67.4	73.7	354	763	1644	3542	7631
93	US-50	Oak Avenue Prkwy	Scott Rd	71.2	61.6	66.5	72.8	308	664	1431	3083	6642
94	US-50	Scott Rd	Empire Ranch Rd	71.2	62.0	66.8	72.9	314	676	1457	3139	6762
95	US-50	Empire Ranch Rd	Latrobe Rd	70.7	61.3	65.9	72.3	285	615	1324	2853	6147
96	US-50	Latrobe Rd	Bass Lake Rd	69.3	59.8	64.5	70.9	228	491	1058	2280	4912

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 Development 88-97

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
88	US-50	Zinfandel Dr	Sunrise Blvd		157,000	65	200	94.5	2.6	2.9	85		15	
89	US-50	Sunrise Blvd	Hazel Ave		139,000	65	200	93.6	2.6	3.8	85		15	
90	US-50	Hazel Ave	Folsom Blvd		138,000	65	200	94	2.5	3.5	85		15	
91	US-50	Folsom Blvd	Prarie City Rd		122,000	65	200	94	2.5	3.5	85		15	
92	US-50	Prarie City Rd	Oak Avenue Prkwy		119,000	65	200	94	2.5	3.5	85		15	
93	US-50	Oak Avenue Prkwy	Scott Rd		97,000	65	200	94	2.5	3.5	85		15	
94	US-50	Scott Rd	Empire Ranch Rd		97,000	65	200	93.6	2.7	3.7	85		15	
95	US-50	Empire Ranch Rd	Latrobe Rd		105,000	65	200	94	2.6	3.4	90		10	
96	US-50	Latrobe Rd	Bass Lake Rd		75,000	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 : Centralized Development 88-97
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
88	US-50	Zinfandel Dr	Sunrise Blvd	73.4	63.9	67.9	74.9	421	908	1955	4212	9075
89	US-50	Sunrise Blvd	Hazel Ave	72.8	63.4	68.5	74.6	403	868	1869	4027	8675
90	US-50	Hazel Ave	Folsom Blvd	72.8	63.2	68.2	74.4	395	852	1835	3954	8519
91	US-50	Folsom Blvd	Prarie City Rd	72.3	62.7	67.6	73.9	364	785	1691	3642	7847
92	US-50	Prarie City Rd	Oak Avenue Prkwy	72.2	62.6	67.5	73.8	358	772	1663	3582	7718
93	US-50	Oak Avenue Prkwy	Scott Rd	71.3	61.7	66.6	72.9	313	673	1451	3126	6735
94	US-50	Scott Rd	Empire Ranch Rd	71.3	62.0	66.9	73.0	316	681	1467	3160	6809
95	US-50	Empire Ranch Rd	Latrobe Rd	70.7	61.3	65.9	72.3	285	615	1324	2853	6147
96	US-50	Latrobe Rd	Bass Lake Rd	69.3	59.8	64.5	70.9	228	491	1058	2280	4912

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 : Existing No Project Additional Segments

Ground Type : Soft

K Factor :

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

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
	Road "A"	Prairie 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		900	40	50	97.5	1.5	1	83		17	
6	Placerville Rd	Easton Valley Pkwy	Road "B"		900	40	50	97.5	1.5	1	83		17	
7	Road "B"	Placerville Rd	Road "A"		900	40	50	97.5	1.5	1	83		17	
8	Road "B"	Road "A"	White Rock Rd		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 : Existing 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 Pkwy												
	Road "A"	Oak Avenue Pkwy	Scott Rd												
	Road "A"	Scott Rd	Placerville Rd												
	Road "A"	Placerville Rd	Empire Ranch Rd												
5	Placerville Rd	US-50	Easton Valley Pkwy	54.4	45.2	48.3	55.8	6	12	26	56	121			
6	Placerville Rd	Easton Valley Pkwy	Road "B"	54.4	45.2	48.3	55.8	6	12	26	56	121			
7	Road "B"	Placerville Rd	Road "A"	54.4	45.2	48.3	55.8	6	12	26	56	121			
8	Road "B"	Road "A"	White Rock Rd	54.4	45.2	48.3	55.8	6	12	26	56	121			

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 : Proposed Project Additional Segments

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Road "A"	Prairie City Rd	Oak Avenue Pkwy		4,200	40	50	97.5	1.5	1	83			17
2	Road "A"	Oak Avenue Pkwy	Scott Rd		8,800	40	50	97.5	1.5	1	83			17
3	Road "A"	Scott Rd	Placerville Rd		7,700	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		17,800	40	50	97.5	1.5	1	83			17
6	Placerville Rd	Easton Valley Pkwy	Road "B"		11,000	40	50	97.5	1.5	1	83			17
7	Road "B"	Placerville Rd	Road "A"		8,100	40	50	97.5	1.5	1	83			17
8	Road "B"	Road "A"	White Rock Rd		5,100	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 : 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 Pkwy	61.1	51.9	55.0	62.4	16	34	73	157	338
2	Road "A"	Oak Avenue Pkwy	Scott Rd	64.3	55.1	58.2	65.7	26	55	119	257	553
3	Road "A"	Scott Rd	Placerville Rd	63.7	54.5	57.6	65.1	23	51	109	235	506
4	Road "A"	Placerville Rd	Empire Ranch Rd	59.9	51.5	54.9	61.6	14	29	63	137	295
5	Placerville Rd	US-50	Easton Valley Pkwy	67.4	58.2	61.2	68.7	41	88	191	410	884
6	Placerville Rd	Easton Valley Pkwy	Road "B"	65.3	56.1	59.1	66.6	30	64	138	298	642
7	Road "B"	Placerville Rd	Road "A"	63.9	54.7	57.8	65.3	24	52	113	243	523
8	Road "B"	Road "A"	White Rock Rd	61.9	52.7	55.8	63.3	18	38	83	178	384

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 : Resource Impact Minimization Additional Segments

Ground Type : Soft

K Factor :

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

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Road "A"	Prairie City Rd	Oak Avenue Prkwy		4,000	40	50	97.5	1.5	1	83			17
2	Road "A"	Oak Avenue Prkwy	Scott Rd		5,000	40	50	97.5	1.5	1	83			17
3	Road "A"	Scott Rd	Placerville Rd		10,100	40	50	97.5	1.5	1	83			17
4	Road "A"	Placerville Rd	Empire Ranch Rd		3,800	35	50	97.5	1.5	1	83			17
5	Placerville Rd	US-50	Easton Valley Pkwy		1,500	40	50	97.5	1.5	1	83			17
6	Placerville Rd	Easton Valley Pkwy	Road "B"		1,400	40	50	97.5	1.5	1	83			17
7	Road "B"	Placerville Rd	Road "A"		7,100	40	50	97.5	1.5	1	83			17
8	Road "B"	Road "A"	White Rock Rd		5,000	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 : 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 Pkwy	60.9	51.7	54.7	62.2	15	33	70	152	327
2	Road "A"	Oak Avenue Pkwy	Scott Rd	61.9	52.7	55.7	63.2	18	38	82	176	379
3	Road "A"	Scott Rd	Placerville Rd	64.9	55.7	58.8	66.3	28	61	131	281	606
4	Road "A"	Placerville Rd	Empire Ranch Rd	59.0	50.6	54.0	60.6	12	26	55	119	256
5	Placerville Rd	US-50	Easton Valley Pkwy	56.6	47.4	50.5	58.0	8	17	37	79	170
6	Placerville Rd	Easton Valley Pkwy	Road "B"	56.3	47.1	50.2	57.7	8	16	35	75	162
7	Road "B"	Placerville Rd	Road "A"	63.4	54.2	57.2	64.7	22	48	103	222	479
8	Road "B"	Road "A"	White Rock Rd	61.9	52.7	55.7	63.2	18	38	82	176	379

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 : Centralized Development Additional Segments

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Road "A"	Prairie City Rd	Oak Avenue Pkwy		5,400	40	50	97.5	1.5	1	83			17
2	Road "A"	Oak Avenue Pkwy	Scott Rd		7,500	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		1,300	35	50	97.5	1.5	1	83			17
5	Placerville Rd	US-50	Easton Valley Pkwy		1,900	40	50	97.5	1.5	1	83			17
6	Placerville Rd	Easton Valley Pkwy	Road "B"		1,600	40	50	97.5	1.5	1	83			17
7	Road "B"	Placerville Rd	Road "A"		6,200	40	50	97.5	1.5	1	83			17
8	Road "B"	Road "A"	White Rock Rd		4,700	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 : 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.	62.2	53.0	56.0	63.5	19	40	86	185	399
2	Road "A"	Oak Avenue Prkw	Scott Rd	63.6	54.4	57.5	65.0	23	50	107	231	497
3	Road "A"	Scott Rd	Placerville Rd	64.4	55.2	58.2	65.7	26	56	120	259	557
4	Road "A"	Placerville Rd	Empire Ranch Rd	54.3	45.9	49.3	56.0	6	13	27	58	125
5	Placerville Rd	US-50	Easton Valley Pkw	57.7	48.4	51.5	59.0	9	20	43	92	199
6	Placerville Rd	Easton Valley Pkw	Road "B"	56.9	47.7	50.8	58.3	8	18	38	82	177
7	Road "B"	Placerville Rd	Road "A"	62.8	53.6	56.6	64.1	20	44	94	203	438
8	Road "B"	Road "A"	White Rock Rd	61.6	52.4	55.4	62.9	17	36	78	169	364

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 : Reduced Hillside Development Additional Segments

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Road "A"	Prairie City Rd	Oak Avenue Pkwy		6,000	40	50	97.5	1.5	1	83			17
2	Road "A"	Oak Avenue Pkwy	Scott Rd		9,400	40	50	97.5	1.5	1	83			17
3	Road "A"	Scott Rd	Placerville Rd		12,100	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		2,500	40	50	97.5	1.5	1	83			17
6	Placerville Rd	Easton Valley Pkwy	Road "B"		2,700	40	50	97.5	1.5	1	83			17
7	Road "B"	Placerville Rd	Road "A"		9,200	40	50	97.5	1.5	1	83			17
8	Road "B"	Road "A"	White Rock Rd		5,200	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 : 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 Pkwy	62.6	53.4	56.5	64.0	20	43	92	199	428
2	Road "A"	Oak Avenue Pkwy	Scott Rd	64.6	55.4	58.5	65.9	27	58	124	268	578
3	Road "A"	Scott Rd	Placerville Rd	65.7	56.5	59.6	67.0	32	68	147	317	684
4	Road "A"	Placerville Rd	Empire Ranch Rd	59.1	50.7	54.1	60.7	12	26	56	121	260
5	Placerville Rd	US-50	Easton Valley Pkwy	58.8	49.6	52.7	60.2	11	24	51	111	239
6	Placerville Rd	Easton Valley Pkwy	Road "B"	59.2	50.0	53.0	60.5	12	25	54	117	252
7	Road "B"	Placerville Rd	Road "A"	64.5	55.3	58.4	65.8	26	57	123	264	570
8	Road "B"	Road "A"	White Rock Rd	62.0	52.8	55.9	63.4	18	39	84	181	389

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 : No Federal Action Additional Segments

Ground Type : Soft

K Factor :

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

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Road "A"	Prairie City Rd	Oak Avenue Pkwy		3,600	40	50	97.5	1.5	1	83			17
2	Road "A"	Oak Avenue Pkwy	Scott Rd		5,200	40	50	97.5	1.5	1	83			17
3	Road "A"	Scott Rd	Placerville Rd		4,300	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		2,000	40	50	97.5	1.5	1	83			17
6	Placerville Rd	Easton Valley Pkwy	Road "B"		1,800	40	50	97.5	1.5	1	83			17
7	Road "B"	Placerville Rd	Road "A"		6,200	40	50	97.5	1.5	1	83			17
8	Road "B"	Road "A"	White Rock Rd		3,500	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 : No Federal Action Additional Segments

Metric (Leq, Ldn, CNEL) : Ldn

Segment	Roadway	Segment		Auto	Noise Levels, dB Ldn			Distance to Traffic Noise Contours, Feet				
		From	To		MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Road "A"	Prarie City Rd	Oak Avenue Pkwy	60.4	51.2	54.3	61.8	14	30	66	141	305
2	Road "A"	Oak Avenue Pkwy	Scott Rd	62.0	52.8	55.9	63.4	18	39	84	181	389
3	Road "A"	Scott Rd	Placerville Rd	61.2	52.0	55.1	62.5	16	34	74	159	343
4	Road "A"	Placerville Rd	Empire Ranch Rd	58.5	50.1	53.5	60.2	11	24	51	110	238
5	Placerville Rd	US-50	Easton Valley Pkwy	57.9	48.7	51.7	59.2	10	21	44	96	206
6	Placerville Rd	Easton Valley Pkwy	Road "B"	57.4	48.2	51.3	58.8	9	19	41	89	192
7	Road "B"	Placerville Rd	Road "A"	62.8	53.6	56.6	64.1	20	44	94	203	438
8	Road "B"	Road "A"	White Rock Rd	60.3	51.1	54.2	61.7	14	30	64	139	299

Traffic – Quarry Trucks

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 : Quarry Trucks No Project 1-29

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Prairie City Rd	Blue Ravine Rd	Iron Point Rd		33,300	40	50	97.5	1.5	1.0	87			13
2	Prairie City	Iron Point Rd	US-50		36,200	40	50	97.5	1.5	1.0	87			13
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		32,000	50	50	97.5	1.5	1.0	87			13
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		51,300	50	50	97.5	1.5	1.0	87			13
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd		47,300	50	50	97.5	1.5	1.0	87			13
6	East Bidwell St	Iron Point Rd	US-50		57,100	50	50	97.5	1.5	1.0	87			13
7	Scott Rd	US-50	Easton Valley Pkwy		20,900	50	50	97.5	1.5	1.0	90			10
8	Scott Rd	Easton Valley Pkwy	Road "A"		20,900	50	50	97.5	1.5	1.0	90			10
9	Scott Rd	Road "A"	White Rock Rd		20,900	50	50	97.5	1.5	1.0	90			10
	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		0	45	50			1.0	87			
	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		0	45	50			1.0	87			
	Oak Avenue Prkwy	Road "A"	White Rock Rd		0	45	50			1.0	87			
13	Grant Line Road	White Rock Road	Centennial Road		40,700	55	50	97.5	1.5	1.0	83			17
14	Grant Line Road	Centennial Road	Douglas Road		38,500	55	50	97.5	1.5	1.0	83			17
15	Grant Line Road	Douglas Road	Keifer Boulevard		40,000	55	50	97.5	1.5	1.0	83			17
16	Grant Line Road	Keifer Boulevard	Jackson Road		20,600	50	50	97.5	1.5	1.0	83			17
17	Grant Line Road	Jackson Road	Sunrise Boulevard		24,100	50	50	97.5	1.5	1.0	83			17
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road		13,000	55	50	97.5	1.5	1.0	83			17
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd		16,200	55	50	97.5	1.5	1.0	83			17
20	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway		28,900	50	50	97.5	1.5	1.0	87			13
21	Prairie City Road	Easton Valley Parkway	White Rock Road		18,300	50	50	97.5	1.5	1.0	87			13
22	Scott Road (south)	White Rock Road	Latrobe Road		3,800	50	50	97.5	1.5	1.0	87			13
23	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)		5,600	45	50	97.5	1.5	1.0	87			13
24	White Rock Road	Villagio Prky	Grant Line Road		13,600	55	50	97.5	1.5	1.0	83			17
25	White Rock Road	Grant Line Road	Prairie City Road		55,100	55	50	97.5	1.5	1.0	83			17
26	White Rock Road	Prairie City Road	Scott Road (south)		41,100	55	50	97.5	1.5	1.0	83			17
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway		41,900	55	50	97.5	1.5	1.0	83			17
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)		41,900	55	50	97.5	1.5	1.0	83			17
29	White Rock Road	Scott Road (north)	Placerville Road		28,400	55	50	97.5	1.5	1.0	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 : Quarry Trucks No Project 1-29

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	Prairie City Rd	Blue Ravine Rd	Iron Point Rd	69.4	60.2	63.3	70.8	56.3	121	261	563	1212
2	Prairie City	Iron Point Rd	US-50	69.8	60.6	63.6	71.1	59.5	128	276	595	1282
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	72.0	61.6	64.0	73.0	79.2	171	368	792	1707
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	74.1	63.6	66.1	75.0	108.5	234	504	1085	2338
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	73.7	63.3	65.7	74.7	102.8	221	477	1028	2215
6	East Bidwell St	Iron Point Rd	US-50	74.6	64.1	66.5	75.5	116.5	251	541	1165	2511
7	Scott Rd	US-50	Easton Valley Pkwy	69.6	59.1	61.6	70.6	54.6	118	253	546	1176
8	Scott Rd	Easton Valley Pkwy	Road "A"	69.6	59.1	61.6	70.6	54.6	118	253	546	1176
9	Scott Rd	Road "A"	White Rock Rd	69.6	59.1	61.6	70.6	54.6	118	253	546	1176
	Oak Avenue Prkwy	US-50	Easton Valley Pkwy									
	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"									
	Oak Avenue Prkwy	Road "A"	White Rock Rd									
13	Grant Line Road	White Rock Road	Centennial Road	74.9	63.9	66.1	75.8	121.2	261	563	1212	2611
14	Grant Line Road	Centennial Road	Douglas Road	74.7	63.7	65.9	75.5	116.8	252	542	1168	2517
15	Grant Line Road	Douglas Road	Keifer Boulevard	74.9	63.8	66.0	75.7	119.8	258	556	1198	2581
16	Grant Line Road	Keifer Boulevard	Jackson Road	70.8	60.3	62.8	71.8	65.4	141	304	654	1410
17	Grant Line Road	Jackson Road	Sunrise Boulevard	71.5	61.0	63.4	72.4	72.6	156	337	726	1565
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	70.0	59.0	61.1	70.8	56.6	122	263	566	1220
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd	70.9	59.9	62.1	71.8	65.6	141	304	656	1413
20	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	71.6	61.1	63.6	72.6	74.0	159	344	740	1595
21	Prairie City Road	Easton Valley Parkway	White Rock Road	69.6	59.1	61.6	70.6	54.6	118	253	546	1176
22	Scott Road (south)	White Rock Road	Latrobe Road	62.8	52.3	54.7	63.7	19.1	41	89	191	412
23	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	63.2	53.3	56.0	64.3	20.8	45	96	208	448
24	White Rock Road	Villagio Prky	Grant Line Road	70.2	59.2	61.3	71.0	58.4	126	271	584	1258
25	White Rock Road	Grant Line Road	Prairie City Road	76.3	65.2	67.4	77.1	148.3	320	689	1483	3196
26	White Rock Road	Prairie City Road	Scott Road (south)	75.0	64.0	66.1	75.8	122.0	263	566	1220	2629
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway	75.1	64.0	66.2	75.9	123.6	266	574	1236	2663
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)	75.1	64.0	66.2	75.9	123.6	266	574	1236	2663
29	White Rock Road	Scott Road (north)	Placerville Road	73.4	62.4	64.5	74.2	95.4	205	443	954	2054

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 : Quarry Trucks No Project Routes 1-29

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Prairie City Rd	Blue Ravine Rd	Iron Point Rd		33,879	40	50	95.8	1.5	2.7	87		13	
2	Prairie City	Iron Point Rd	US-50		36,779	40	50	95.9	1.5	2.6	87		13	
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		32,567	50	50	95.8	1.5	2.7	87		13	
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		51,867	50	50	96.4	1.5	2.1	87		13	
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd		47,867	50	50	96.3	1.5	2.2	87		13	
6	East Bidwell St	Iron Point Rd	US-50		57,667	50	50	96.5	1.5	2.0	87		13	
7	Scott Rd	US-50	Easton Valley Pkwy		24,592	50	50	82.5	1.5	16.0	90		10	
8	Scott Rd	Easton Valley Pkwy	Road "A"		24,592	50	50	82.5	1.5	16.0	90		10	
9	Scott Rd	Road "A"	White Rock Rd		24,592	50	50	82.5	1.5	16.0	90		10	
	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		0	45	50		1.5	0.0	87			
	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		0	45	50		1.5	0.0	87			
	Oak Avenue Prkwy	Road "A"	White Rock Rd		0	45	50		1.5	0.0	87			
13	Grant Line Road	White Rock Road	Centennial Road		46,277	55	50	85.4	1.5	13.1	83		17	
14	Grant Line Road	Centennial Road	Douglas Road		44,077	55	50	84.8	1.5	13.7	83		17	
15	Grant Line Road	Douglas Road	Keifer Boulevard		45,577	50	50	85.3	1.5	13.2	83		17	
16	Grant Line Road	Keifer Boulevard	Jackson Road		26,177	55	50	76.2	1.5	22.3	83		17	
17	Grant Line Road	Jackson Road	Sunrise Boulevard		28,327	55	50	82.6	1.5	15.9	83		17	
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road		13,072	55	50	96.9	1.5	1.6	83		17	
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd		16,272	55	50	97.1	1.5	1.4	87		13	
20	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway		31,167	50	50	90.2	1.5	8.3	87		13	
21	Prairie City Road	Easton Valley Parkway	White Rock Road		20,567	50	50	86.5	1.5	12.0	87		13	
22	Scott Road (south)	White Rock Road	Latrobe Road		9,638	40	50	36.9	1.5	61.6	87		13	
23	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)		5,648	40	50	96.6	1.5	1.9	87		13	
24	White Rock Road	Villagio Prky	Grant Line Road		14,318	55	50	92.5	1.5	6.0	83		17	
25	White Rock Road	Grant Line Road	Prairie City Road		61,395	55	50	87.2	1.5	11.3	83		17	
26	White Rock Road	Prairie City Road	Scott Road (south)		49,662	55	50	80.3	1.5	18.2	83		17	
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway		45,299	55	50	90.0	1.5	8.5	83		17	
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)		45,299	55	50	90.0	1.5	8.5	83		17	
29	White Rock Road	Scott Road (north)	Placerville Road		28,761	55	50	96.2	1.5	2.3	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 : Quarry Trucks No Project Routes 1-29

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	Prairie City Rd	Blue Ravine Rd	Iron Point Rd	69.4	60.3	67.7	72.0	67.5	145	313	675	1454	
2	Prairie City	Iron Point Rd	US-50	69.8	60.7	67.8	72.2	70.5	152	327	705	1518	
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	72.0	61.6	68.5	73.9	90.8	196	421	908	1955	
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	74.1	63.7	69.3	75.6	118.5	255	550	1185	2553	
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	73.7	63.3	69.1	75.3	113.0	244	525	1130	2435	
6	East Bidwell St	Iron Point Rd	US-50	74.6	64.1	69.5	76.0	126.2	272	586	1262	2719	
7	Scott Rd	US-50	Easton Valley Pkw	69.6	59.8	74.3	75.7	119.9	258	557	1199	2583	
8	Scott Rd	Easton Valley Pkw	Road "A"	69.6	59.8	74.3	75.7	119.9	258	557	1199	2583	
9	Scott Rd	Road "A"	White Rock Rd	69.6	59.8	74.3	75.7	119.9	258	557	1199	2583	
	Oak Avenue Prkwy	US-50	Easton Valley Pkw										
	Oak Avenue Prkwy	Easton Valley Pkw	Road "A"										
	Oak Avenue Prkwy	Road "A"	White Rock Rd										
13	Grant Line Road	White Rock Road	Centennial Road	74.9	64.5	77.8	79.7	223.1	481	1036	2231	4807	
14	Grant Line Road	Centennial Road	Douglas Road	74.7	64.3	77.8	79.6	219.9	474	1021	2199	4737	
15	Grant Line Road	Douglas Road	Keifer Boulevard	73.7	63.8	77.4	79.1	201.4	434	935	2014	4339	
16	Grant Line Road	Keifer Boulevard	Jackson Road	72.0	62.0	77.7	78.8	192.6	415	894	1926	4150	
17	Grant Line Road	Jackson Road	Sunrise Boulevard	72.6	62.3	76.5	78.1	174.5	376	810	1745	3759	
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	70.0	59.0	63.1	71.1	58.9	127	273	589	1269	
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd	70.3	59.3	63.0	71.3	61.1	132	284	611	1317	
20	Prairie City Road	U.S. 50 eastbound	Easton Valley Parl	71.6	61.4	73.1	75.6	117.6	253	546	1176	2533	
21	Prairie City Road	Easton Valley Parl	White Rock Road	69.6	59.6	72.9	74.7	102.7	221	477	1027	2213	
22	Scott Road (south)	White Rock Road	Latrobe Road	59.8	54.8	75.8	75.9	124.3	268	577	1243	2679	
23	Stonehouse Road	Latrobe Road	Jackson Road (SF	61.7	52.5	58.3	63.7	18.9	41	88	189	407	
24	White Rock Road	Villagio Prky	Grant Line Road	70.2	59.4	69.3	73.0	79.1	170	367	791	1704	
25	White Rock Road	Grant Line Road	Prairie City Road	76.2	65.7	78.4	80.6	254.6	548	1182	2546	5485	
26	White Rock Road	Prairie City Road	Scott Road (south)	75.0	64.8	79.6	81.0	269.1	580	1249	2691	5798	
27	White Rock Road	Scott Road (south)	Oak Avenue Parkv	75.1	64.4	75.9	78.7	188.7	406	876	1887	4065	
28	White Rock Road	Oak Avenue Parkv	Scott Road (north)	75.1	64.4	75.9	78.7	188.7	406	876	1887	4065	
29	White Rock Road	Scott Road (north)	Placerville Road	73.4	62.4	68.1	74.8	104.0	224	483	1040	2240	

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 : Quarry Trucks Plus Project Routes 1-29

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Prairie City Rd	Blue Ravine Rd	Iron Point Rd		38,179	40	50	96.0	1.5	2.5	87			13
2	Prairie City	Iron Point Rd	US-50		43,979	40	50	96.2	1.5	2.3	87			13
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		34,067	50	50	95.8	1.5	2.7	87			13
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		54,867	50	50	96.5	1.5	2.0	87			13
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd		53,767	50	50	96.4	1.5	2.1	87			13
6	East Bidwell St	Iron Point Rd	US-50		66,267	50	50	96.6	1.5	1.9	87			13
7	Scott Rd	US-50	Easton Valley Pkwy		57,674	50	50	95.1	1.5	3.4	90			10
8	Scott Rd	Easton Valley Pkwy	Road "A"		27,874	50	50	92.6	1.5	5.9	90			10
9	Scott Rd	Road "A"	White Rock Rd		21,174	50	50	91.0	1.5	7.5	90			10
10	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		29,458	45	50	88.8	1.5	9.7	87			13
11	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		16,158	45	50	81.7	1.5	16.8	87			13
12	Oak Avenue Prkwy	Road "A"	White Rock Rd		17,458	45	50	82.9	1.5	15.6	87			13
13	Grant Line Road	White Rock Road	Centennial Road		53,677	55	50	87.1	1.5	11.4	83			17
14	Grant Line Road	Centennial Road	Douglas Road		50,677	55	50	86.5	1.5	12.0	83			17
15	Grant Line Road	Douglas Road	Keifer Boulevard		49,477	50	50	86.2	1.5	12.3	83			17
16	Grant Line Road	Keifer Boulevard	Jackson Road		28,077	55	50	77.6	1.5	20.9	83			17
17	Grant Line Road	Jackson Road	Sunrise Boulevard		30,027	55	50	83.4	1.5	15.1	83			17
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road		12,772	55	50	96.9	1.5	1.6	83			17
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd		16,372	55	50	97.1	1.5	1.4	87			13
20	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway		35,427	50	50	91.8	1.5	6.7	87			13
21	Prairie City Road	Easton Valley Parkway	White Rock Road		33,127	50	50	91.4	1.5	7.1	87			13
22	Scott Road (south)	White Rock Road	Latrobe Road		11,538	40	50	46.9	1.5	51.6	87			13
23	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)		7,248	40	50	96.8	1.5	1.7	87			13
24	White Rock Road	Villagio Prky	Grant Line Road		18,418	55	50	93.6	1.5	4.9	83			17
25	White Rock Road	Grant Line Road	Prairie City Road		72,995	55	50	88.9	1.5	9.6	83			17
26	White Rock Road	Prairie City Road	Scott Road (south)		53,062	55	50	81.4	1.5	17.1	83			17
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway		49,959	55	50	91.2	1.5	7.3	83			17
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)		49,137	55	50	87.0	1.5	11.5	83			17
29	White Rock Road	Scott Road (north)	Placerville Road		29,561	55	50	96.3	1.5	2.2	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 : Quarry Trucks Plus Project Routes 1-29
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	Prairie City Rd	Blue Ravine Rd	Iron Point Rd	71.2	62.0	69.1	73.6	114.0	360	1140	3604	11396	
2	Prairie City	Iron Point Rd	US-50	71.8	62.6	69.4	74.1	127.7	404	1277	4039	12771	
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.5	63.0	69.7	75.3	167.9	531	1679	5311	16794	
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.6	65.1	70.6	77.1	253.7	802	2537	8022	25367	
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.5	65.0	70.6	77.0	249.1	788	2491	7878	24913	
6	East Bidwell St	Iron Point Rd	US-50	76.4	65.9	71.1	77.8	300.7	951	3007	9508	30066	
7	Scott Rd	US-50	Easton Valley Pkw	75.1	64.8	72.5	77.3	266.5	843	2665	8429	26655	
8	Scott Rd	Easton Valley Pkw	Road "A"	71.9	61.6	71.8	75.0	159.0	503	1590	5028	15900	
9	Scott Rd	Road "A"	White Rock Rd	70.6	60.4	71.6	74.3	134.8	426	1348	4263	13482	
10	Oak Avenue Prkwy	US-50	Easton Valley Pkw	71.2	61.7	74.3	76.2	207.3	656	2073	6556	20732	
11	Oak Avenue Prkwy	Easton Valley Pkw	Road "A"	68.2	59.1	74.1	75.2	165.2	523	1652	5226	16525	
12	Oak Avenue Prkwy	Road "A"	White Rock Rd	68.6	59.4	74.1	75.3	169.4	536	1694	5356	16936	
13	Grant Line Road	White Rock Road	Centennial Road	76.9	66.3	79.1	81.3	668.8	2115	6688	21150	66881	
14	Grant Line Road	Centennial Road	Douglas Road	76.6	66.1	79.1	81.1	650.4	2057	6504	20568	65041	
15	Grant Line Road	Douglas Road	Keifer Boulevard	75.3	65.3	78.7	80.4	553.3	1750	5533	17498	55334	
16	Grant Line Road	Keifer Boulevard	Jackson Road	73.6	63.5	78.9	80.1	511.8	1618	5118	16184	51178	
17	Grant Line Road	Jackson Road	Sunrise Boulevard	74.2	63.8	77.8	79.5	441.5	1396	4415	13962	44153	
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.1	60.1	64.2	72.2	82.7	262	827	2616	8274	
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd	71.5	60.5	64.3	72.5	89.9	284	899	2843	8990	
20	Prairie City Road	U.S. 50 eastbound	Easton Valley Parl	73.4	63.2	73.9	76.9	244.4	773	2444	7728	24438	
21	Prairie City Road	Easton Valley Parl	White Rock Road	73.1	62.9	73.9	76.7	234.9	743	2349	7428	23490	
22	Scott Road (south)	White Rock Road	Latrobe Road	62.9	56.8	77.0	77.2	263.8	834	2638	8343	26383	
23	Stonehouse Road	Latrobe Road	Jackson Road (SF	64.0	54.8	60.1	65.8	19.1	60	191	605	1913	
24	White Rock Road	Villagio Prky	Grant Line Road	72.5	61.7	70.8	75.0	156.7	496	1567	4955	15670	
25	White Rock Road	Grant Line Road	Prairie City Road	78.3	67.7	79.7	82.2	831.0	2628	8310	26280	83103	
26	White Rock Road	Prairie City Road	Scott Road (south)	76.5	66.3	80.8	82.3	846.8	2678	8468	26778	84678	
27	White Rock Road	Scott Road (south)	Oak Avenue Parkv	76.8	66.0	76.8	80.0	498.8	1577	4988	15772	49876	
28	White Rock Road	Oak Avenue Parkv	Scott Road (north)	76.5	65.9	78.7	80.9	614.2	1942	6142	19422	61418	
29	White Rock Road	Scott Road (north)	Placerville Road	74.7	63.7	69.4	76.1	203.3	643	2033	6428	20328	

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 : Quarry Trucks Plus Resource Impact Minimization 1-29

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed to CL (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Prairie City Rd	Blue Ravine Rd	Iron Point Rd		36,679	40	50	95.9	1.5	2.6	87			13
2	Prairie City	Iron Point Rd	US-50		41,979	40	50	96.1	1.5	2.4	87			13
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		33,567	50	50	95.8	1.5	2.7	87			13
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		53,567	50	50	96.4	1.5	2.1	87			13
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd		50,967	50	50	96.4	1.5	2.1	87			13
6	East Bidwell St	Iron Point Rd	US-50		61,367	50	50	96.6	1.5	1.9	87			13
7	Scott Rd	US-50	Easton Valley Pkwy		47,574	50	50	94.6	1.5	3.9	90			10
8	Scott Rd	Easton Valley Pkwy	Road "A"		22,974	50	50	91.5	1.5	7.0	90			10
9	Scott Rd	Road "A"	White Rock Rd		20,574	50	50	90.8	1.5	7.7	90			10
10	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		27,658	45	50	88.3	1.5	10.2	87			13
11	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		10,558	45	50	73.3	1.5	25.2	87			13
12	Oak Avenue Prkwy	Road "A"	White Rock Rd		13,358	45	50	78.4	1.5	20.1	87			13
13	Grant Line Road	White Rock Road	Centennial Road		53,377	55	50	87.1	1.5	11.4	83			17
14	Grant Line Road	Centennial Road	Douglas Road		50,377	55	50	86.4	1.5	12.1	83			17
15	Grant Line Road	Douglas Road	Keifer Boulevard		49,377	50	50	86.2	1.5	12.3	83			17
16	Grant Line Road	Keifer Boulevard	Jackson Road		28,077	55	50	77.6	1.5	20.9	83			17
17	Grant Line Road	Jackson Road	Sunrise Boulevard		29,927	55	50	83.4	1.5	15.1	83			17
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road		12,772	55	50	96.9	1.5	1.6	83			17
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd		16,372	55	50	97.1	1.5	1.4	87			13
20	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway		32,927	50	50	91.3	1.5	7.2	87			13
21	Prairie City Road	Easton Valley Parkway	White Rock Road		33,027	50	50	91.4	1.5	7.1	87			13
22	Scott Road (south)	White Rock Road	Latrobe Road		11,538	40	50	46.9	1.5	51.6	87			13
23	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)		7,248	40	50	96.8	1.5	1.7	87			13
24	White Rock Road	Villagio Prky	Grant Line Road		17,918	55	50	93.5	1.5	5.0	83			17
25	White Rock Road	Grant Line Road	Prairie City Road		72,195	55	50	88.8	1.5	9.7	83			17
26	White Rock Road	Prairie City Road	Scott Road (south)		51,162	55	50	80.8	1.5	17.7	83			17
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway		48,059	55	50	90.9	1.5	7.6	83			17
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)		48,337	55	50	86.9	1.5	11.6	83			17
29	White Rock Road	Scott Road (north)	Placerville Road		28,661	55	50	96.2	1.5	2.3	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 : Quarry Trucks Plus Resource Impact Minimization 1-29

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	Prairie City Rd	Blue Ravine Rd	Iron Point Rd	71.0	61.9	69.0	73.4	110.4	349	1104	3491	11041	
2	Prairie City	Iron Point Rd	US-50	71.6	62.4	69.3	73.9	123.0	389	1230	3889	12297	
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.4	63.0	69.7	75.2	165.9	525	1659	5245	16587	
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.4	65.0	70.6	77.0	248.3	785	2483	7852	24831	
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.2	64.8	70.5	76.8	237.6	751	2376	7513	23759	
6	East Bidwell St	Iron Point Rd	US-50	76.0	65.6	70.9	77.5	280.5	887	2805	8869	28046	
7	Scott Rd	US-50	Easton Valley Pkw	74.3	63.9	72.3	76.6	230.1	728	2301	7276	23010	
8	Scott Rd	Easton Valley Pkw	Road "A"	71.0	60.8	71.6	74.5	141.3	447	1413	4469	14132	
9	Scott Rd	Road "A"	White Rock Rd	70.5	60.3	71.6	74.2	132.7	420	1327	4195	13266	
10	Oak Avenue Prkwy	US-50	Easton Valley Pkw	70.9	61.4	74.3	76.1	201.6	638	2016	6376	20163	
11	Oak Avenue Prkwy	Easton Valley Pkw	Road "A"	65.9	57.2	74.0	74.7	147.5	467	1475	4665	14753	
12	Oak Avenue Prkwy	Road "A"	White Rock Rd	67.2	58.3	74.0	75.0	156.4	495	1564	4945	15639	
13	Grant Line Road	White Rock Road	Centennial Road	76.8	66.3	79.1	81.3	667.0	2109	6670	21092	66697	
14	Grant Line Road	Centennial Road	Douglas Road	76.6	66.1	79.1	81.1	648.6	2051	6486	20510	64857	
15	Grant Line Road	Douglas Road	Keifer Boulevard	75.3	65.3	78.7	80.4	552.9	1748	5529	17483	55286	
16	Grant Line Road	Keifer Boulevard	Jackson Road	73.6	63.5	78.9	80.1	511.8	1618	5118	16184	51178	
17	Grant Line Road	Jackson Road	Sunrise Boulevard	74.1	63.8	77.8	79.5	440.9	1394	4409	13943	44091	
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.1	60.1	64.2	72.2	82.7	262	827	2616	8274	
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd	71.5	60.5	64.3	72.5	89.9	284	899	2843	8990	
20	Prairie City Road	U.S. 50 eastbound	Easton Valley Parl	73.1	62.9	73.9	76.7	234.1	740	2341	7402	23407	
21	Prairie City Road	Easton Valley Parl	White Rock Road	73.1	62.9	73.9	76.7	234.5	742	2345	7415	23448	
22	Scott Road (south)	White Rock Road	Latrobe Road	62.9	56.8	77.0	77.2	263.8	834	2638	8343	26383	
23	Stonehouse Road	Latrobe Road	Jackson Road (SF	64.0	54.8	60.1	65.8	19.1	60	191	605	1913	
24	White Rock Road	Villagio Prky	Grant Line Road	72.4	61.6	70.7	74.9	153.6	486	1536	4858	15363	
25	White Rock Road	Grant Line Road	Prairie City Road	78.2	67.6	79.7	82.2	826.1	2612	8261	26124	82612	
26	White Rock Road	Prairie City Road	Scott Road (south)	76.3	66.1	80.8	82.2	835.1	2641	8351	26409	83513	
27	White Rock Road	Scott Road (south)	Oak Avenue Parkv	76.6	65.9	76.8	79.9	487.1	1540	4871	15404	48710	
28	White Rock Road	Oak Avenue Parkv	Scott Road (north)	76.4	65.9	78.7	80.9	609.3	1927	6093	19267	60928	
29	White Rock Road	Scott Road (north)	Placerville Road	74.6	63.6	69.3	76.0	197.8	625	1978	6254	19776	

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 : Quarry Trucks Plus Central Development 1-29

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Prairie City Rd	Blue Ravine Rd	Iron Point Rd		38,179	40	50	96.0	1.5	2.5	87			13
2	Prairie City	Iron Point Rd	US-50		44,279	40	50	96.2	1.5	2.3	87			13
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		34,067	50	50	95.8	1.5	2.7	87			13
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		54,567	50	50	96.5	1.5	2.0	87			13
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd		53,467	50	50	96.4	1.5	2.1	87			13
6	East Bidwell St	Iron Point Rd	US-50		66,867	50	50	96.7	1.5	1.8	87			13
7	Scott Rd	US-50	Easton Valley Pkwy		57,474	50	50	95.1	1.5	3.4	90			10
8	Scott Rd	Easton Valley Pkwy	Road "A"		28,374	50	50	92.7	1.5	5.8	90			10
9	Scott Rd	Road "A"	White Rock Rd		21,274	50	50	91.0	1.5	7.5	90			10
10	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		33,358	45	50	89.8	1.5	8.7	87			13
11	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		16,658	45	50	82.1	1.5	16.4	87			13
12	Oak Avenue Prkwy	Road "A"	White Rock Rd		16,358	45	50	81.9	1.5	16.6	87			13
13	Grant Line Road	White Rock Road	Centennial Road		53,677	55	50	87.1	1.5	11.4	83			17
14	Grant Line Road	Centennial Road	Douglas Road		50,577	55	50	86.5	1.5	12.0	83			17
15	Grant Line Road	Douglas Road	Keifer Boulevard		49,477	50	50	86.2	1.5	12.3	83			17
16	Grant Line Road	Keifer Boulevard	Jackson Road		28,077	55	50	77.6	1.5	20.9	83			17
17	Grant Line Road	Jackson Road	Sunrise Boulevard		29,927	55	50	83.4	1.5	15.1	83			17
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road		12,672	55	50	96.9	1.5	1.6	83			17
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd		16,372	55	50	97.1	1.5	1.4	87			13
20	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway		36,927	50	50	92.0	1.5	6.5	87			13
21	Prairie City Road	Easton Valley Parkway	White Rock Road		34,327	50	50	91.6	1.5	6.9	87			13
22	Scott Road (south)	White Rock Road	Latrobe Road		11,538	40	50	46.9	1.5	51.6	87			13
23	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)		7,248	40	50	96.8	1.5	1.7	87			13
24	White Rock Road	Villagio Prky	Grant Line Road		18,318	55	50	93.6	1.5	4.9	83			17
25	White Rock Road	Grant Line Road	Prairie City Road		72,795	55	50	88.9	1.5	9.6	83			17
26	White Rock Road	Prairie City Road	Scott Road (south)		51,862	55	50	81.0	1.5	17.5	83			17
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway		48,659	55	50	91.0	1.5	7.5	83			17
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)		48,737	55	50	87.0	1.5	11.5	83			17
29	White Rock Road	Scott Road (north)	Placerville Road		29,161	55	50	96.3	1.5	2.2	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 : Quarry Trucks Plus Central Development 1-29

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	Prairie City Rd	Blue Ravine Rd	Iron Point Rd	71.2	62.0	69.1	73.6	114.0	360	1140	3604	11396
2	Prairie City	Iron Point Rd	US-50	71.8	62.7	69.4	74.1	128.4	406	1284	4061	12843
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.5	63.0	69.7	75.3	167.9	531	1679	5311	16794
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.5	65.1	70.6	77.0	252.4	798	2524	7983	25243
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.4	65.0	70.6	77.0	247.9	784	2479	7839	24790
6	East Bidwell St	Iron Point Rd	US-50	76.4	66.0	71.1	77.8	303.1	959	3031	9586	30313
7	Scott Rd	US-50	Easton Valley Pkw	75.1	64.7	72.5	77.3	265.8	841	2658	8406	26583
8	Scott Rd	Easton Valley Pkw	Road "A"	71.9	61.7	71.8	75.1	160.8	509	1608	5085	16081
9	Scott Rd	Road "A"	White Rock Rd	70.6	60.4	71.6	74.3	135.2	427	1352	4275	13518
10	Oak Avenue Prkwy	US-50	Easton Valley Pkw	71.8	62.2	74.4	76.4	219.7	695	2197	6946	21966
11	Oak Avenue Prkwy	Easton Valley Pkw	Road "A"	68.4	59.2	74.1	75.2	166.8	528	1668	5276	16683
12	Oak Avenue Prkwy	Road "A"	White Rock Rd	68.3	59.1	74.1	75.2	165.9	525	1659	5246	16588
13	Grant Line Road	White Rock Road	Centennial Road	76.9	66.3	79.1	81.3	668.8	2115	6688	21150	66881
14	Grant Line Road	Centennial Road	Douglas Road	76.6	66.1	79.1	81.1	649.8	2055	6498	20548	64980
15	Grant Line Road	Douglas Road	Keifer Boulevard	75.3	65.3	78.7	80.4	553.3	1750	5533	17498	55334
16	Grant Line Road	Keifer Boulevard	Jackson Road	73.6	63.5	78.9	80.1	511.8	1618	5118	16184	51178
17	Grant Line Road	Jackson Road	Sunrise Boulevard	74.1	63.8	77.8	79.5	440.9	1394	4409	13943	44091
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.1	60.1	64.2	72.2	82.1	260	821	2597	8212
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd	71.5	60.5	64.3	72.5	89.9	284	899	2843	8990
20	Prairie City Road	U.S. 50 eastbound	Easton Valley Parl	73.6	63.4	74.0	77.0	250.6	792	2506	7923	25056
21	Prairie City Road	Easton Valley Parl	White Rock Road	73.3	63.1	73.9	76.8	239.8	758	2398	7584	23984
22	Scott Road (south)	White Rock Road	Latrobe Road	62.9	56.8	77.0	77.2	263.8	834	2638	8343	26383
23	Stonehouse Road	Latrobe Road	Jackson Road (SF	64.0	54.8	60.1	65.8	19.1	60	191	605	1913
24	White Rock Road	Villagio Prky	Grant Line Road	72.5	61.7	70.8	74.9	156.1	494	1561	4936	15608
25	White Rock Road	Grant Line Road	Prairie City Road	78.3	67.7	79.7	82.2	829.8	2624	8298	26241	82980
26	White Rock Road	Prairie City Road	Scott Road (south)	76.4	66.2	80.8	82.3	839.4	2654	8394	26545	83942
27	White Rock Road	Scott Road (south)	Oak Avenue Parkv	76.6	65.9	76.8	79.9	490.8	1552	4908	15520	49078
28	White Rock Road	Oak Avenue Parkv	Scott Road (north)	76.4	65.9	78.7	80.9	611.7	1934	6117	19345	61173
29	White Rock Road	Scott Road (north)	Placerville Road	74.7	63.7	69.4	76.0	200.8	635	2008	6351	20083

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 : Quarry Trucks Plus Reduced Hillside Development 1-29

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Prairie City Rd	Blue Ravine Rd	Iron Point Rd		38,479	40	50	96.0	1.5	2.5	87			13
2	Prairie City	Iron Point Rd	US-50		44,779	40	50	96.2	1.5	2.3	87			13
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		34,167	50	50	95.8	1.5	2.7	87			13
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		55,167	50	50	96.5	1.5	2.0	87			13
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd		54,667	50	50	96.5	1.5	2.0	87			13
6	East Bidwell St	Iron Point Rd	US-50		68,767	50	50	96.7	1.5	1.8	87			13
7	Scott Rd	US-50	Easton Valley Pkwy		59,474	50	50	95.2	1.5	3.3	90			10
8	Scott Rd	Easton Valley Pkwy	Road "A"		30,674	50	50	93.0	1.5	5.5	90			10
9	Scott Rd	Road "A"	White Rock Rd		21,674	50	50	91.2	1.5	7.3	90			10
10	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		34,158	45	50	90.0	1.5	8.5	87			13
11	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		18,058	45	50	83.3	1.5	15.2	87			13
12	Oak Avenue Prkwy	Road "A"	White Rock Rd		17,158	45	50	82.6	1.5	15.9	87			13
13	Grant Line Road	White Rock Road	Centennial Road		53,677	55	50	87.1	1.5	11.4	83			17
14	Grant Line Road	Centennial Road	Douglas Road		50,577	55	50	86.5	1.5	12.0	83			17
15	Grant Line Road	Douglas Road	Keifer Boulevard		49,477	50	50	86.2	1.5	12.3	83			17
16	Grant Line Road	Keifer Boulevard	Jackson Road		28,077	55	50	77.6	1.5	20.9	83			17
17	Grant Line Road	Jackson Road	Sunrise Boulevard		29,927	55	50	83.4	1.5	15.1	83			17
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road		12,672	55	50	96.9	1.5	1.6	83			17
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd		16,372	55	50	97.1	1.5	1.4	87			13
20	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway		36,927	50	50	92.0	1.5	6.5	87			13
21	Prairie City Road	Easton Valley Parkway	White Rock Road		34,327	50	50	91.6	1.5	6.9	87			13
22	Scott Road (south)	White Rock Road	Latrobe Road		11,538	40	50	46.9	1.5	51.6	87			13
23	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)		7,248	40	50	96.8	1.5	1.7	87			13
24	White Rock Road	Villagio Prky	Grant Line Road		18,318	55	50	93.6	1.5	4.9	83			17
25	White Rock Road	Grant Line Road	Prairie City Road		72,795	55	50	88.9	1.5	9.6	83			17
26	White Rock Road	Prairie City Road	Scott Road (south)		51,862	55	50	81.0	1.5	17.5	83			17
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway		48,659	55	50	91.0	1.5	7.5	83			17
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)		56,337	55	50	88.4	1.5	10.1	83			17
29	White Rock Road	Scott Road (north)	Placerville Road		36,561	55	50	96.5	1.5	2.0	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 : Quarry Trucks Plus Reduced Hillside Development 1-29

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	Prairie City Rd	Blue Ravine Rd	Iron Point Rd	71.2	62.1	69.1	73.6	114.7	363	1147	3626	11468
2	Prairie City	Iron Point Rd	US-50	71.9	62.7	69.4	74.1	129.6	410	1296	4099	12961
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.5	63.1	69.7	75.3	168.3	532	1683	5324	16835
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.6	65.1	70.7	77.1	254.9	806	2549	8061	25490
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.5	65.1	70.6	77.0	252.8	800	2528	7996	25284
6	East Bidwell St	Iron Point Rd	US-50	76.5	66.1	71.1	77.9	311.0	983	3110	9833	31096
7	Scott Rd	US-50	Easton Valley Pkw	75.3	64.9	72.5	77.4	273.0	863	2730	8634	27304
8	Scott Rd	Easton Valley Pkw	Road "A"	72.3	62.0	71.8	75.3	169.1	535	1691	5348	16911
9	Scott Rd	Road "A"	White Rock Rd	70.7	60.5	71.6	74.4	136.6	432	1366	4321	13663
10	Oak Avenue Prkwy	US-50	Easton Valley Pkw	71.9	62.3	74.4	76.5	222.2	703	2222	7026	22219
11	Oak Avenue Prkwy	Easton Valley Pkw	Road "A"	68.8	59.6	74.1	75.3	171.3	542	1713	5416	17126
12	Oak Avenue Prkwy	Road "A"	White Rock Rd	68.5	59.4	74.1	75.3	168.4	533	1684	5326	16841
13	Grant Line Road	White Rock Road	Centennial Road	76.9	66.3	79.1	81.3	668.8	2115	6688	21150	66881
14	Grant Line Road	Centennial Road	Douglas Road	76.6	66.1	79.1	81.1	649.8	2055	6498	20548	64980
15	Grant Line Road	Douglas Road	Keifer Boulevard	75.3	65.3	78.7	80.4	553.3	1750	5533	17498	55334
16	Grant Line Road	Keifer Boulevard	Jackson Road	73.6	63.5	78.9	80.1	511.8	1618	5118	16184	51178
17	Grant Line Road	Jackson Road	Sunrise Boulevard	74.1	63.8	77.8	79.5	440.9	1394	4409	13943	44091
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.1	60.1	64.2	72.2	82.1	260	821	2597	8212
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd	71.5	60.5	64.3	72.5	89.9	284	899	2843	8990
20	Prairie City Road	U.S. 50 eastbound	Easton Valley Parl	73.6	63.4	74.0	77.0	250.6	792	2506	7923	25056
21	Prairie City Road	Easton Valley Parl	White Rock Road	73.3	63.1	73.9	76.8	239.8	758	2398	7584	23984
22	Scott Road (south)	White Rock Road	Latrobe Road	62.9	56.8	77.0	77.2	263.8	834	2638	8343	26383
23	Stonehouse Road	Latrobe Road	Jackson Road (SF	64.0	54.8	60.1	65.8	19.1	60	191	605	1913
24	White Rock Road	Villagio Prky	Grant Line Road	72.5	61.7	70.8	74.9	156.1	494	1561	4936	15608
25	White Rock Road	Grant Line Road	Prairie City Road	78.3	67.7	79.7	82.2	829.8	2624	8298	26241	82980
26	White Rock Road	Prairie City Road	Scott Road (south)	76.4	66.2	80.8	82.3	839.4	2654	8394	26545	83942
27	White Rock Road	Scott Road (south)	Oak Avenue Parkv	76.6	65.9	76.8	79.9	490.8	1552	4908	15520	49078
28	White Rock Road	Oak Avenue Parkv	Scott Road (north)	77.1	66.5	78.8	81.2	658.3	2082	6583	20819	65835
29	White Rock Road	Scott Road (north)	Placerville Road	75.6	64.7	69.8	76.9	246.2	779	2462	7786	24622

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 : Quarry Trucks Plus No Federal Action 1-29

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Prairie City Rd	Blue Ravine Rd	Iron Point Rd		37,479	40	50	96.0	1.5	2.5	87			13
2	Prairie City	Iron Point Rd	US-50		43,379	40	50	96.2	1.5	2.3	87			13
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Pkwy		33,867	50	50	95.8	1.5	2.7	87			13
4	East Bidwell St	Oak Avenue Pkwy	Broadstone Pkwy		54,167	50	50	96.5	1.5	2.0	87			13
5	East Bidwell St	Broadstone Pkwy	Iron Point Rd		52,567	50	50	96.4	1.5	2.1	87			13
6	East Bidwell St	Iron Point Rd	US-50		64,867	50	50	96.6	1.5	1.9	87			13
7	Scott Rd	US-50	Easton Valley Pkwy		52,574	50	50	94.9	1.5	3.6	90			10
8	Scott Rd	Easton Valley Pkwy	Road "A"		24,974	50	50	92.0	1.5	6.5	90			10
9	Scott Rd	Road "A"	White Rock Rd		20,674	50	50	90.9	1.5	7.6	90			10
10	Oak Avenue Pkwy	US-50	Easton Valley Pkwy		30,458	45	50	89.1	1.5	9.4	87			13
11	Oak Avenue Pkwy	Easton Valley Pkwy	Road "A"		14,258	45	50	79.6	1.5	18.9	87			13
12	Oak Avenue Pkwy	Road "A"	White Rock Rd		15,658	45	50	81.2	1.5	17.3	87			13
13	Grant Line Road	White Rock Road	Centennial Road		53,377	55	50	87.1	1.5	11.4	83			17
14	Grant Line Road	Centennial Road	Douglas Road		50,377	55	50	86.4	1.5	12.1	83			17
15	Grant Line Road	Douglas Road	Keifer Boulevard		49,377	50	50	86.2	1.5	12.3	83			17
16	Grant Line Road	Keifer Boulevard	Jackson Road		28,077	55	50	77.6	1.5	20.9	83			17
17	Grant Line Road	Jackson Road	Sunrise Boulevard		29,927	55	50	83.4	1.5	15.1	83			17
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road		12,772	55	50	96.9	1.5	1.6	83			17
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd		16,372	55	50	97.1	1.5	1.4	87			13
20	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway		32,927	50	50	91.3	1.5	7.2	87			13
21	Prairie City Road	Easton Valley Parkway	White Rock Road		33,027	50	50	91.4	1.5	7.1	87			13
22	Scott Road (south)	White Rock Road	Latrobe Road		11,538	40	50	46.9	1.5	51.6	87			13
23	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)		7,248	40	50	96.8	1.5	1.7	87			13
24	White Rock Road	Villagio Prky	Grant Line Road		17,918	55	50	93.5	1.5	5.0	83			17
25	White Rock Road	Grant Line Road	Prairie City Road		72,195	55	50	88.8	1.5	9.7	83			17
26	White Rock Road	Prairie City Road	Scott Road (south)		51,162	55	50	80.8	1.5	17.7	83			17
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway		48,059	55	50	90.9	1.5	7.6	83			17
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)		48,337	55	50	86.9	1.5	11.6	83			17
29	White Rock Road	Scott Road (north)	Placerville Road		28,661	55	50	96.2	1.5	2.3	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 : Quarry Trucks Plus No Federal Action 1-29
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	Prairie City Rd	Blue Ravine Rd	Iron Point Rd	71.1	61.9	69.1	73.5	112.3	355	1123	3551	11231
2	Prairie City	Iron Point Rd	US-50	71.7	62.6	69.3	74.0	126.3	399	1263	3994	12629
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.4	63.0	69.7	75.2	167.1	528	1671	5285	16711
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.5	65.1	70.6	77.0	250.8	793	2508	7930	25078
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.4	64.9	70.5	76.9	244.2	772	2442	7722	24419
6	East Bidwell St	Iron Point Rd	US-50	76.3	65.8	71.0	77.7	294.9	933	2949	9325	29489
7	Scott Rd	US-50	Easton Valley Pkw	74.7	64.4	72.4	77.0	248.1	785	2481	7847	24814
8	Scott Rd	Easton Valley Pkw	Road "A"	71.3	61.1	71.7	74.7	148.5	470	1485	4697	14854
9	Scott Rd	Road "A"	White Rock Rd	70.5	60.3	71.6	74.2	133.0	421	1330	4206	13302
10	Oak Avenue Prkwy	US-50	Easton Valley Pkw	71.3	61.8	74.3	76.2	210.5	666	2105	6656	21048
11	Oak Avenue Prkwy	Easton Valley Pkw	Road "A"	67.5	58.5	74.1	75.0	159.2	504	1592	5035	15923
12	Oak Avenue Prkwy	Road "A"	White Rock Rd	68.0	59.0	74.1	75.1	163.7	518	1637	5175	16366
13	Grant Line Road	White Rock Road	Centennial Road	76.8	66.3	79.1	81.3	667.0	2109	6670	21092	66697
14	Grant Line Road	Centennial Road	Douglas Road	76.6	66.1	79.1	81.1	648.6	2051	6486	20510	64857
15	Grant Line Road	Douglas Road	Keifer Boulevard	75.3	65.3	78.7	80.4	552.9	1748	5529	17483	55286
16	Grant Line Road	Keifer Boulevard	Jackson Road	73.6	63.5	78.9	80.1	511.8	1618	5118	16184	51178
17	Grant Line Road	Jackson Road	Sunrise Boulevard	74.1	63.8	77.8	79.5	440.9	1394	4409	13943	44091
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.1	60.1	64.2	72.2	82.7	262	827	2616	8274
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd	71.5	60.5	64.3	72.5	89.9	284	899	2843	8990
20	Prairie City Road	U.S. 50 eastbound	Easton Valley Parl	73.1	62.9	73.9	76.7	234.1	740	2341	7402	23407
21	Prairie City Road	Easton Valley Parl	White Rock Road	73.1	62.9	73.9	76.7	234.5	742	2345	7415	23448
22	Scott Road (south)	White Rock Road	Latrobe Road	62.9	56.8	77.0	77.2	263.8	834	2638	8343	26383
23	Stonehouse Road	Latrobe Road	Jackson Road (SF	64.0	54.8	60.1	65.8	19.1	60	191	605	1913
24	White Rock Road	Villagio Prky	Grant Line Road	72.4	61.6	70.7	74.9	153.6	486	1536	4858	15363
25	White Rock Road	Grant Line Road	Prairie City Road	78.2	67.6	79.7	82.2	826.1	2612	8261	26124	82612
26	White Rock Road	Prairie City Road	Scott Road (south)	76.3	66.1	80.8	82.2	835.1	2641	8351	26409	83513
27	White Rock Road	Scott Road (south)	Oak Avenue Parkv	76.6	65.9	76.8	79.9	487.1	1540	4871	15404	48710
28	White Rock Road	Oak Avenue Parkv	Scott Road (north)	76.4	65.9	78.7	80.9	609.3	1927	6093	19267	60928
29	White Rock Road	Scott Road (north)	Placerville Road	74.6	63.6	69.3	76.0	197.8	625	1978	6254	19776

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 : Quarry Trucks Plus Project Routes 1-29

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Prairie City Rd	Blue Ravine Rd	Iron Point Rd		38,879	40	50	96.0	1.5	2.5	87			13
2	Prairie City	Iron Point Rd	US-50		45,479	40	50	96.2	1.5	2.3	87			13
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy		34,067	50	50	95.8	1.5	2.7	87			13
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy		54,667	50	50	96.5	1.5	2.0	87			13
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd		53,867	50	50	96.4	1.5	2.1	87			13
6	East Bidwell St	Iron Point Rd	US-50		66,667	50	50	96.6	1.5	1.9	87			13
7	Scott Rd	US-50	Easton Valley Pkwy		57,874	50	50	95.1	1.5	3.4	90			10
8	Scott Rd	Easton Valley Pkwy	Road "A"		27,874	50	50	92.6	1.5	5.9	90			10
9	Scott Rd	Road "A"	White Rock Rd		21,574	50	50	91.1	1.5	7.4	90			10
10	Oak Avenue Prkwy	US-50	Easton Valley Pkwy		30,058	45	50	89.0	1.5	9.5	87			13
11	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"		17,458	45	50	82.9	1.5	15.6	87			13
12	Oak Avenue Prkwy	Road "A"	White Rock Rd		19,758	45	50	84.6	1.5	13.9	87			13
13	Grant Line Road	White Rock Road	Centennial Road		58,000	55	50	97.5	1.5	1.0	83			17
14	Grant Line Road	Centennial Road	Douglas Road		60,077	55	50	88.2	1.5	10.3	83			17
15	Grant Line Road	Douglas Road	Keifer Boulevard		58,677	50	50	88.0	1.5	10.5	83			17
16	Grant Line Road	Keifer Boulevard	Jackson Road		31,977	55	50	80.1	1.5	18.4	83			17
17	Grant Line Road	Jackson Road	Sunrise Boulevard		32,227	55	50	84.4	1.5	14.1	83			17
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road		12,672	55	50	96.9	1.5	1.6	83			17
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd		15,772	55	50	97.0	1.5	1.5	87			13
20	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway		37,127	50	50	92.0	1.5	6.5	87			13
21	Prairie City Road	Easton Valley Parkway	White Rock Road		36,527	50	50	92.0	1.5	6.5	87			13
22	Scott Road (south)	White Rock Road	Latrobe Road		7,516	40	50	66.7	1.5	31.8	87			13
23	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)		6,848	40	50	96.8	1.5	1.7	87			13
24	White Rock Road	Villagio Prky	Grant Line Road		22,018	55	50	94.2	1.5	4.3	83			17
25	White Rock Road	Grant Line Road	Prairie City Road		80,918	55	50	96.6	1.5	1.9	83			17
26	White Rock Road	Prairie City Road	Scott Road (south)		56,445	55	50	92.6	1.5	5.9	83			17
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway		56,708	55	50	95.7	1.5	2.8	83			17
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)		54,186	55	50	92.0	1.5	6.5	83			17
29	White Rock Road	Scott Road (north)	Placerville Road		36,561	55	50	96.5	1.5	2.0	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 : Quarry Trucks Plus Project Routes 1-29
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	Prairie City Rd	Blue Ravine Rd	Iron Point Rd	71.2	62.1	69.1	73.6	115.6	366	1156	3656	11562
2	Prairie City	Iron Point Rd	US-50	71.9	62.8	69.4	74.2	131.3	415	1313	4151	13127
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.5	63.0	69.7	75.3	167.9	531	1679	5311	16794
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.5	65.1	70.6	77.0	252.8	800	2528	7996	25284
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.5	65.0	70.6	77.0	249.5	789	2495	7891	24955
6	East Bidwell St	Iron Point Rd	US-50	76.4	66.0	71.1	77.8	302.3	956	3023	9560	30230
7	Scott Rd	US-50	Easton Valley Pkw	75.1	64.8	72.5	77.3	267.3	845	2673	8452	26727
8	Scott Rd	Easton Valley Pkw	Road "A"	71.9	61.6	71.8	75.0	159.0	503	1590	5028	15900
9	Scott Rd	Road "A"	White Rock Rd	70.7	60.5	71.6	74.4	136.3	431	1363	4309	13627
10	Oak Avenue Prkwy	US-50	Easton Valley Pkw	71.3	61.8	74.3	76.2	209.2	662	2092	6616	20922
11	Oak Avenue Prkwy	Easton Valley Pkw	Road "A"	68.6	59.4	74.1	75.3	169.4	536	1694	5356	16936
12	Oak Avenue Prkwy	Road "A"	White Rock Rd	69.2	60.0	74.1	75.5	176.6	559	1766	5586	17663
13	Grant Line Road	White Rock Road	Centennial Road	77.7	66.7	68.8	78.5	355.8	1125	3558	11251	35577
14	Grant Line Road	Centennial Road	Douglas Road	77.4	66.8	79.1	81.5	708.1	2239	7081	22391	70807
15	Grant Line Road	Douglas Road	Keifer Boulevard	76.1	66.1	78.7	80.8	597.6	1890	5976	18896	59756
16	Grant Line Road	Keifer Boulevard	Jackson Road	74.3	64.1	78.9	80.3	535.7	1694	5357	16941	53571
17	Grant Line Road	Jackson Road	Sunrise Boulevard	74.5	64.1	77.8	79.6	455.0	1439	4550	14389	45502
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.1	60.1	64.2	72.2	82.1	260	821	2597	8212
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd	71.4	60.3	64.2	72.4	86.7	274	867	2743	8675
20	Prairie City Road	U.S. 50 eastbound	Easton Valley Parl	73.7	63.4	74.0	77.0	251.4	795	2514	7949	25138
21	Prairie City Road	Easton Valley Parl	White Rock Road	73.6	63.3	74.0	77.0	248.9	787	2489	7871	24891
22	Scott Road (south)	White Rock Road	Latrobe Road	62.5	55.0	73.1	73.5	111.6	353	1116	3530	11163
23	Stonehouse Road	Latrobe Road	Jackson Road (SF	63.7	54.6	59.9	65.6	18.2	57	182	575	1818
24	White Rock Road	Villagio Prky	Grant Line Road	73.3	62.5	70.9	75.5	178.8	565	1788	5653	17878
25	White Rock Road	Grant Line Road	Prairie City Road	79.1	68.1	73.1	80.3	540.1	1708	5401	17079	54007
26	White Rock Road	Prairie City Road	Scott Road (south)	77.4	66.5	76.4	80.1	513.3	1623	5133	16233	51334
27	White Rock Road	Scott Road (south)	Oak Avenue Parkv	77.5	66.6	73.2	79.1	409.2	1294	4092	12940	40919
28	White Rock Road	Oak Avenue Parkv	Scott Road (north)	77.1	66.4	76.7	80.1	514.2	1626	5142	16260	51419
29	White Rock Road	Scott Road (north)	Placerville Road	75.6	64.7	69.8	76.9	246.2	779	2462	7786	24622

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 : No Project 30-53

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
30	White Rock Road	Placerville Road	Empire Ranch Road		33,400	55	50	97.5	1.5	1	83		17	
31	White Rock Road	Empire Ranch Road	Carson Crossing Road		33,400	55	50	97.5	1.5	1	83		17	
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard		7,200	35	50	97.5	1.5	1	83		17	
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway		34,600	40	50	97.5	1.5	1	83		17	
34	White Rock Road	Rancho Cordova Parkway	International Drive		11,700	40	50	97.5	1.5	1	83		17	
35	White Rock Road	International Drive	Rio Del Oro Prky		10,200	45	50	97.5	1.5	1	83		17	
36	White Rock Road	Rio Del Oro Prky	Villagio Prky		8,000	50	50	97.5	1.5	1	83		17	
37	White Rock Road	Villagio Prky	Grant Line Road		13,600	50	50	97.5	1.5	1	83		17	
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr		33,300	40	50	97.5	1.5	1	83		17	
39	White Rock Rd	Stonebriar Dr	Windfield Wy		34,400	40	50	97.5	1.5	1	83		17	
40	White Rock Rd	Windfield Wy	Latrobe Rd		20,200	40	50	97.5	1.5	1	83		17	
41	White Rock Rd	Latrobe Rd	Valley View Pkwy		24,800	35	50	97.5	1.5	1	83		17	
42	White Rock Rd	Valley View Pkwy	US-50		35,300	35	50	97.5	1.5	1	83		17	
43	US-50	Zinfandel Dr	Sunrise Blvd		214,000	65	200	94.5	2.6	2.9	85		15	
44	US-50	Sunrise Blvd	Rancho Cordova Pkwy		183,000	65	200	93.6	2.6	3.8	85		15	
45	US-50	Rancho Cordova Pkwy	Hazel Ave		195,000	65	200	94	2.5	3.5	85		15	
46	US-50	Hazel Ave	Folsom Blvd		163,000	65	200	94	2.5	3.5	85		15	
47	US-50	Folsom Blvd	Prarie City Rd		121,000	65	200	94	2.5	3.5	85		15	
48	US-50	Prarie City Rd	Oak Avenue Pkwy		141,000	65	200	94	2.5	3.5	85		15	
49	US-50	Oak Avenue Pkwy	Scott Rd		112,000	65	200	93.6	2.7	3.7	85		15	
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd		114,000	65	200	94	2.6	3.4	90		10	
51	US-50	Empire Ranch Rd	Latrobe Rd		134,000	65	200	94	2.6	3.4	90		10	
52	US-50	Latrobe Rd	Silva Valley Pkwy		94,000	65	200	94	2.6	3.4	90		10	
53	US-50	Silva Valley Pkwy	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 : 0711005.02

Modeling Condition : No Project 30-53

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	White Rock Road	Placerville Road	Empire Ranch Road	74.1	63.1	65.2	74.9	106	229	493	1062	2289
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	74.1	63.1	65.2	74.9	106	229	493	1062	2289
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	61.8	53.3	56.8	63.4	18	39	84	182	392
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	70.3	61.1	64.1	71.6	64	138	297	639	1377
34	White Rock Road	Rancho Cordova Parkway	International Drive	65.5	56.3	59.4	66.9	31	67	144	310	669
35	White Rock Road	International Drive	Rio Del Oro Prky	66.4	56.5	59.3	67.5	34	74	159	343	740
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	66.7	56.2	58.6	67.6	35	75	162	348	750
37	White Rock Road	Villagio Prky	Grant Line Road	69.0	58.5	61.0	69.9	50	107	230	496	1069
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	70.1	60.9	63.9	71.4	62	134	289	623	1343
39	White Rock Rd	Stonebriar Dr	Windfield Wy	70.2	61.0	64.1	71.6	64	137	296	637	1372
40	White Rock Rd	Windfield Wy	Latrobe Rd	67.9	58.7	61.8	69.3	45	96	207	447	962
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	67.1	58.7	62.1	68.8	41	89	192	415	893
42	White Rock Rd	Valley View Pkwy	US-50	68.7	60.2	63.7	70.3	52	113	244	525	1130
43	US-50	Zinfandel Dr	Sunrise Blvd	74.8	65.3	69.2	76.2	518	1116	2404	5178	11156
44	US-50	Sunrise Blvd	Rancho Cordova Pkwy	74.0	64.6	69.7	75.8	484	1042	2245	4837	10421
45	US-50	Rancho Cordova Pkwy	Hazel Ave	74.3	64.7	69.7	75.9	498	1073	2311	4979	10728
46	US-50	Hazel Ave	Folsom Blvd	73.5	63.9	68.9	75.2	442	952	2051	4418	9519
47	US-50	Folsom Blvd	Prairie City Rd	72.3	62.6	67.6	73.9	362	780	1681	3622	7804
48	US-50	Prairie City Rd	Oak Avenue Pkwy	72.9	63.3	68.2	74.5	401	864	1862	4011	8642
49	US-50	Oak Avenue Pkwy	Scott Rd	71.9	62.6	67.5	73.6	348	749	1615	3478	7494
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	71.1	61.6	66.3	72.7	301	649	1399	3014	6493
51	US-50	Empire Ranch Rd	Latrobe Rd	71.8	62.3	67.0	73.4	336	723	1558	3357	7232
52	US-50	Latrobe Rd	Silva Valley Pkwy	70.2	60.8	65.4	71.8	265	571	1230	2650	5710
53	US-50	Silva Valley Pkwy	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 : 0711005.02

Modeling Condition : Quarry Trucks No Project Routes 30-53

Ground Type : Soft

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol. (Mph)	Speed	Distance to CL	% Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
30	White Rock Road	Placerville Road	Empire Ranch Road		33,861	55	50	96.4	1.5	2.1	83		17	
31	White Rock Road	Empire Ranch Road	Carson Crossing Road		33,861	55	50	96.4	1.5	2.1	83		17	
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard		8,118	35	50	88.7	1.5	9.8	83		17	
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway		35,418	40	50	95.5	1.5	3.0	83		17	
34	White Rock Road	Rancho Cordova Parkway	International Drive		12,518	40	50	91.8	1.5	6.7	83		17	
35	White Rock Road	International Drive	Rio Del Oro Prky		10,918	45	50	90.9	1.5	7.6	83		17	
36	White Rock Road	Rio Del Oro Prky	Villagio Prky		8,818	50	50	89.4	1.5	9.1	83		17	
37	White Rock Road	Villagio Prky	Grant Line Road		14,418	55	50	92.5	1.5	6.0	83		17	
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr		33,761	40	50	96.4	1.5	2.1	83		17	
39	White Rock Rd	Stonebriar Dr	Windfield Wy		34,861	40	50	96.5	1.5	2.0	83		17	
40	White Rock Rd	Windfield Wy	Latrobe Rd		20,061	40	50	95.7	1.5	2.8	83		17	
41	White Rock Rd	Latrobe Rd	Valley View Pkwy		25,161	35	50	96.1	1.5	2.4	83		17	
42	White Rock Rd	Valley View Pkwy	US-50		35,661	35	50	96.5	1.5	2.0	83		17	
43	US-50	Zinfandel Dr	Sunrise Blvd		217,306	65	200	93.0	2.6	4.4	85		15	
44	US-50	Sunrise Blvd	Rancho Cordova Pkwy		186,306	65	200	91.8	2.6	5.6	85		15	
45	US-50	Rancho Cordova Pkwy	Hazel Ave		198,306	65	200	92.3	2.5	5.2	85		15	
46	US-50	Hazel Ave	Folsom Blvd		166,716	65	200	91.8	2.5	5.7	85		15	
47	US-50	Folsom Blvd	Prarie City Rd		124,716	65	200	91.0	2.5	6.5	85		15	
48	US-50	Prarie City Rd	Oak Avenue Pkwy		143,028	65	200	92.6	2.5	4.9	85		15	
49	US-50	Oak Avenue Pkwy	Scott Rd		114,028	65	200	91.8	2.7	5.5	85		15	
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd		115,097	65	200	93.0	2.6	4.4	90		10	
51	US-50	Empire Ranch Rd	Latrobe Rd		135,097	65	200	93.2	2.6	4.2	90		10	
52	US-50	Latrobe Rd	Silva Valley Pkwy		95,097	65	200	92.8	2.6	4.6	90		10	
53	US-50	Silva Valley Pkwy	Bass Lake Rd		106,458	65	200	92.6	2.6	4.8	90		10	

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 : Quarry Trucks No Project Routes 30-53
Metric (Leq, Ldn, CNEL) Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn			Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	70 dB	65 dB	60 dB	55 dB	50 dB
30	White Rock Road	Placerville Road	Empire Ranch Road	74.1	63.1	68.4	115	247	532	1147	2470
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	74.1	63.1	68.4	115	247	532	1147	2470
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	61.9	53.9	67.2	40	85	184	396	853
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	70.3	61.2	69.0	79	171	368	792	1706
34	White Rock Road	Rancho Cordova Parkway	International Drive	65.6	56.6	68.0	51	110	238	512	1103
35	White Rock Road	International Drive	Rio Del Oro Prky	66.4	56.8	68.4	56	120	258	556	1199
36	White Rock Road	Rio Del Oro Prky	Villaggio Prky	66.7	56.6	68.7	58	125	270	582	1253
37	White Rock Road	Villaggio Prky	Grant Line Road	70.2	59.4	69.4	79	171	368	793	1709
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	70.1	60.9	67.2	70	152	326	703	1515
39	White Rock Rd	Stonebriar Dr	Windfield Wy	70.2	61.1	67.2	72	154	332	716	1543
40	White Rock Rd	Windfield Wy	Latrobe Rd	67.8	58.7	66.2	53	114	247	531	1145
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	67.1	58.8	66.1	50	107	231	499	1074
42	White Rock Rd	Valley View Pkwy	US-50	68.7	60.3	66.7	60	129	279	600	1294
43	US-50	Zinfandel Dr	Sunrise Blvd	74.8	65.4	71.1	556	1197	2578	5555	11968
44	US-50	Sunrise Blvd	Rancho Cordova Pkwy	74.0	64.7	71.5	523	1127	2427	5229	11266
45	US-50	Rancho Cordova Pkwy	Hazel Ave	74.3	64.8	71.4	536	1156	2490	5365	11558
46	US-50	Hazel Ave	Folsom Blvd	73.5	64.0	71.1	488	1050	2263	4876	10504
47	US-50	Folsom Blvd	Prairie City Rd	72.2	62.8	70.4	412	888	1914	4123	8883
48	US-50	Prairie City Rd	Oak Avenue Pkwy	72.9	63.4	69.8	428	921	1985	4276	9211
49	US-50	Oak Avenue Pkwy	Scott Rd	71.9	62.7	69.3	376	810	1746	3762	8104
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	71.1	61.7	67.4	315	678	1461	3148	6782
51	US-50	Empire Ranch Rd	Latrobe Rd	71.8	62.4	67.9	348	751	1617	3484	7506
52	US-50	Latrobe Rd	Silva Valley Pkwy	70.2	60.8	66.8	279	602	1296	2793	6017
53	US-50	Silva Valley Pkwy	Bass Lake Rd	70.7	61.3	67.4	304	654	1409	3035	6539

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 : Quarry Trucks Plus Project Routes 30-53

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
30	White Rock Road	Placerville Road	Empire Ranch Road		37,361	55	50	96.5	1.5	2.0	83		17	
31	White Rock Road	Empire Ranch Road	Carson Crossing Road		48,661	55	50	96.8	1.5	1.7	83		17	
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard		8,018	35	50	88.5	1.5	10.0	83		17	
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway		34,818	40	50	95.4	1.5	3.1	83		17	
34	White Rock Road	Rancho Cordova Parkway	International Drive		12,118	40	50	91.6	1.5	6.9	83		17	
35	White Rock Road	International Drive	Rio Del Oro Prky		12,218	45	50	91.6	1.5	6.9	83		17	
36	White Rock Road	Rio Del Oro Prky	Villagio Prky		10,718	50	50	90.8	1.5	7.7	83		17	
37	White Rock Road	Villagio Prky	Grant Line Road		18,518	55	50	93.6	1.5	4.9	83		17	
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr		37,261	40	50	96.5	1.5	2.0	83		17	
39	White Rock Rd	Stonebriar Dr	Windfield Wy		49,661	40	50	96.8	1.5	1.7	83		17	
40	White Rock Rd	Windfield Wy	Latrobe Rd		21,861	40	50	95.9	1.5	2.6	83		17	
41	White Rock Rd	Latrobe Rd	Valley View Pkwy		27,961	35	50	96.2	1.5	2.3	83		17	
42	White Rock Rd	Valley View Pkwy	US-50		36,061	35	50	96.5	1.5	2.0	83		17	
43	US-50	Zinfandel Dr	Sunrise Blvd		224,306	65	200	93.0	2.6	4.4	85		15	
44	US-50	Sunrise Blvd	Rancho Cordova Pkwy		196,306	65	200	91.9	2.6	5.5	85		15	
45	US-50	Rancho Cordova Pkwy	Hazel Ave		207,306	65	200	92.4	2.5	5.1	85		15	
46	US-50	Hazel Ave	Folsom Blvd		184,716	65	200	92.0	2.5	5.5	85		15	
47	US-50	Folsom Blvd	Prarie City Rd		138,716	65	200	91.3	2.5	6.2	85		15	
48	US-50	Prarie City Rd	Oak Avenue Pkwy		151,268	65	200	92.5	2.5	5.0	85		15	
49	US-50	Oak Avenue Pkwy	Scott Rd		124,290	65	200	93.4	2.7	3.9	85		15	
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd		123,097	65	200	93.1	2.6	4.3	90		10	
51	US-50	Empire Ranch Rd	Latrobe Rd		140,097	65	200	93.2	2.6	4.2	90		10	
52	US-50	Latrobe Rd	Silva Valley Pkwy		99,097	65	200	92.9	2.6	4.5	90		10	
53	US-50	Silva Valley Pkwy	Bass Lake Rd		110,458	65	200	92.7	2.6	4.7	90		10	

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 : Quarry Trucks Plus Project Routes 30-53
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	White Rock Road	Placerville Road	Empire Ranch Road	75.7	64.8	69.9	77.0	251	794	2511	7941	25113
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	76.9	65.9	70.5	78.1	320	1013	3204	10133	32044
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	63.0	55.0	68.4	69.7	46	147	464	1469	4644
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.4	62.3	70.2	74.2	130	412	1301	4116	13015
34	White Rock Road	Rancho Cordova Parkway	International Drive	66.6	57.7	69.2	71.3	67	213	674	2132	6740
35	White Rock Road	International Drive	Rio Del Oro Prky	68.2	58.5	69.7	72.2	82	261	824	2606	8242
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.9	58.7	70.0	72.7	92	291	921	2914	9214
37	White Rock Road	Villagio Prky	Grant Line Road	72.6	61.7	70.8	75.0	157	497	1573	4975	15731
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	71.7	62.6	68.6	73.8	120	380	1200	3795	12002
39	White Rock Rd	Stonebriar Dr	Windfield Wy	73.0	63.8	69.3	74.9	154	488	1543	4879	15429
40	White Rock Rd	Windfield Wy	Latrobe Rd	69.4	60.3	67.6	71.9	77	245	775	2449	7745
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	68.8	60.4	67.5	71.6	72	226	715	2262	7153
42	White Rock Rd	Valley View Pkwy	US-50	69.9	61.5	68.0	72.4	88	278	878	2778	8784
43	US-50	Zinfandel Dr	Sunrise Blvd	79.1	69.7	75.5	81.0	2521	7973	25214	79733	252139
44	US-50	Sunrise Blvd	Rancho Cordova Pkwy	78.5	69.1	75.9	80.7	2346	7418	23456	74175	234562
45	US-50	Rancho Cordova Pkwy	Hazel Ave	78.7	69.2	75.8	80.8	2421	7654	24205	76544	242054
46	US-50	Hazel Ave	Folsom Blvd	78.2	68.7	75.6	80.4	2206	6976	22059	69756	220587
47	US-50	Folsom Blvd	Prairie City Rd	76.9	67.5	74.9	79.3	1716	5425	17155	54250	171554
48	US-50	Prairie City Rd	Oak Avenue Pkwy	77.4	67.8	74.3	79.4	1757	5556	17570	55562	175704
49	US-50	Oak Avenue Pkwy	Scott Rd	76.6	67.3	72.4	78.3	1365	4317	13652	43172	136521
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	75.6	66.2	71.8	77.5	1114	3521	11135	35212	111350
51	US-50	Empire Ranch Rd	Latrobe Rd	76.2	66.8	72.3	78.0	1259	3983	12595	39828	125947
52	US-50	Latrobe Rd	Silva Valley Pkwy	74.6	65.3	71.1	76.6	907	2870	9074	28695	90743
53	US-50	Silva Valley Pkwy	Bass Lake Rd	75.1	65.7	71.8	77.1	1024	3237	10236	32368	102357

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 : Quarry Trucks Plus Project Routes 30-53

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
30	White Rock Road	Placerville Road	Empire Ranch Road		45,161	55	50	96.7	1.5	1.8	83		17	
31	White Rock Road	Empire Ranch Road	Carson Crossing Road		21,961	55	50	95.9	1.5	2.6	83		17	
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard		7,918	35	50	88.4	1.5	10.1	83		17	
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway		34,318	40	50	95.4	1.5	3.1	83		17	
34	White Rock Road	Rancho Cordova Parkway	International Drive		11,918	40	50	91.5	1.5	7.0	83		17	
35	White Rock Road	International Drive	Rio Del Oro Prky		12,118	45	50	91.6	1.5	6.9	83		17	
36	White Rock Road	Rio Del Oro Prky	Villagio Prky		10,618	50	50	90.7	1.5	7.8	83		17	
37	White Rock Road	Villagio Prky	Grant Line Road		18,618	55	50	93.6	1.5	4.9	83		17	
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr		45,061	40	50	96.7	1.5	1.8	83		17	
39	White Rock Rd	Stonebriar Dr	Windfield Wy		22,961	40	50	95.9	1.5	2.6	83		17	
40	White Rock Rd	Windfield Wy	Latrobe Rd		29,161	40	50	96.3	1.5	2.2	83		17	
41	White Rock Rd	Latrobe Rd	Valley View Pkwy		30,761	35	50	96.3	1.5	2.2	83		17	
42	White Rock Rd	Valley View Pkwy	US-50		36,761	35	50	96.5	1.5	2.0	83		17	
43	US-50	Zinfandel Dr	Sunrise Blvd		227,306	65	200	93.0	2.6	4.4	85		15	
44	US-50	Sunrise Blvd	Rancho Cordova Pkwy		200,306	65	200	91.9	2.6	5.5	85		15	
45	US-50	Rancho Cordova Pkwy	Hazel Ave		212,306	65	200	92.4	2.5	5.1	85		15	
46	US-50	Hazel Ave	Folsom Blvd		191,716	65	200	92.1	2.5	5.4	85		15	
47	US-50	Folsom Blvd	Prarie City Rd		165,716	65	200	91.8	2.5	5.7	85		15	
48	US-50	Prarie City Rd	Oak Avenue Pkwy		158,268	65	200	92.6	2.5	4.9	85		15	
49	US-50	Oak Avenue Pkwy	Scott Rd		130,290	65	200	93.4	2.7	3.9	85		15	
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd		142,097	65	200	93.2	2.6	4.2	90		10	
51	US-50	Empire Ranch Rd	Latrobe Rd		138,097	65	200	93.2	2.6	4.2	90		10	
52	US-50	Latrobe Rd	Silva Valley Pkwy		102,097	65	200	92.9	2.6	4.5	90		10	
53	US-50	Silva Valley Pkwy	Bass Lake Rd		113,458	65	200	92.7	2.6	4.7	90		10	

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 : Quarry Trucks Plus Project Routes 30-53
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	White Rock Road	Placerville Road	Empire Ranch Road	76.6	65.6	70.3	77.8	299	945	2990	9454	29897
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	73.4	62.4	68.8	75.0	157	495	1567	4954	15666
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	63.0	55.0	68.4	69.7	46	146	462	1462	4624
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.3	62.2	70.2	74.1	129	407	1288	4072	12877
34	White Rock Road	Rancho Cordova Parkway	International Drive	66.6	57.6	69.2	71.3	67	211	669	2114	6685
35	White Rock Road	International Drive	Rio Del Oro Prky	68.1	58.5	69.6	72.2	82	259	821	2595	8205
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.8	58.6	70.0	72.6	92	290	917	2898	9166
37	White Rock Road	Villagio Prky	Grant Line Road	72.6	61.7	70.8	75.0	158	499	1579	4994	15792
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	72.6	63.4	69.0	74.5	142	448	1416	4477	14158
39	White Rock Rd	Stonebriar Dr	Windfield Wy	69.6	60.5	67.6	72.1	80	255	805	2545	8049
40	White Rock Rd	Windfield Wy	Latrobe Rd	70.7	61.5	68.1	72.9	98	309	976	3087	9763
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	69.2	60.9	67.7	71.9	77	244	772	2440	7716
42	White Rock Rd	Valley View Pkwy	US-50	70.0	61.6	68.0	72.5	89	282	892	2822	8925
43	US-50	Zinfandel Dr	Sunrise Blvd	79.2	69.8	75.5	81.1	2552	8071	25523	80711	255230
44	US-50	Sunrise Blvd	Rancho Cordova Prkwy	78.6	69.2	75.9	80.8	2389	7555	23891	75551	238912
45	US-50	Rancho Cordova Prkwy	Hazel Ave	78.8	69.3	75.8	80.9	2474	7823	24738	78230	247384
46	US-50	Hazel Ave	Folsom Blvd	78.4	68.9	75.7	80.6	2280	7212	22805	72115	228049
47	US-50	Folsom Blvd	Prairie City Rd	77.7	68.2	75.3	80.0	2003	6335	20033	63351	200334
48	US-50	Prairie City Rd	Oak Avenue Prkwy	77.6	68.0	74.5	79.6	1832	5792	18317	57922	183166
49	US-50	Oak Avenue Prkwy	Scott Rd	76.8	67.5	72.6	78.5	1430	4523	14302	45228	143022
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	76.2	66.8	72.3	78.1	1277	4037	12766	40371	127664
51	US-50	Empire Ranch Rd	Latrobe Rd	76.1	66.7	72.2	77.9	1242	3928	12423	39285	124230
52	US-50	Latrobe Rd	Silva Valley Prkwy	74.8	65.4	71.2	76.7	933	2951	9332	29510	93319
53	US-50	Silva Valley Prkwy	Bass Lake Rd	75.2	65.8	71.9	77.2	1049	3318	10493	33183	104933

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 : Quarry Trucks Plus Centralized Development Routes 30-53

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
30	White Rock Road	Placerville Road	Empire Ranch Road		46,561	55	50	96.7	1.5	1.8	83		17	
31	White Rock Road	Empire Ranch Road	Carson Crossing Road		22,761	55	50	95.9	1.5	2.6	83		17	
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard		7,818	35	50	88.3	1.5	10.2	83		17	
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway		34,218	40	50	95.4	1.5	3.1	83		17	
34	White Rock Road	Rancho Cordova Parkway	International Drive		11,918	40	50	91.5	1.5	7.0	83		17	
35	White Rock Road	International Drive	Rio Del Oro Prky		12,018	45	50	91.5	1.5	7.0	83		17	
36	White Rock Road	Rio Del Oro Prky	Villagio Prky		10,618	50	50	90.7	1.5	7.8	83		17	
37	White Rock Road	Villagio Prky	Grant Line Road		18,918	55	50	93.7	1.5	4.8	83		17	
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr		46,461	40	50	96.7	1.5	1.8	83		17	
39	White Rock Rd	Stonebriar Dr	Windfield Wy		23,761	40	50	96.0	1.5	2.5	83		17	
40	White Rock Rd	Windfield Wy	Latrobe Rd		29,561	40	50	96.3	1.5	2.2	83		17	
41	White Rock Rd	Latrobe Rd	Valley View Pkwy		31,461	35	50	96.4	1.5	2.1	83		17	
42	White Rock Rd	Valley View Pkwy	US-50		37,161	35	50	96.5	1.5	2.0	83		17	
43	US-50	Zinfandel Dr	Sunrise Blvd		230,306	65	200	93.1	2.6	4.3	85		15	
44	US-50	Sunrise Blvd	Rancho Cordova Pkwy		204,306	65	200	92.0	2.6	5.4	85		15	
45	US-50	Rancho Cordova Pkwy	Hazel Ave		217,306	65	200	92.5	2.5	5.0	85		15	
46	US-50	Hazel Ave	Folsom Blvd		197,716	65	200	92.1	2.5	5.4	85		15	
47	US-50	Folsom Blvd	Prarie City Rd		171,716	65	200	91.8	2.5	5.7	85		15	
48	US-50	Prarie City Rd	Oak Avenue Pkwy		162,268	65	200	92.6	2.5	4.9	85		15	
49	US-50	Oak Avenue Pkwy	Scott Rd		134,290	65	200	93.4	2.7	3.9	85		15	
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd		143,097	65	200	93.2	2.6	4.2	90		10	
51	US-50	Empire Ranch Rd	Latrobe Rd		138,097	65	200	93.2	2.6	4.2	90		10	
52	US-50	Latrobe Rd	Silva Valley Pkwy		102,097	65	200	92.9	2.6	4.5	90		10	
53	US-50	Silva Valley Pkwy	Bass Lake Rd		113,458	65	200	92.7	2.6	4.7	90		10	

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 : Quarry Trucks Plus Centralized Development Routes 30-53

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	White Rock Road	Placerville Road	Empire Ranch Road	76.7	65.7	70.4	77.9	308	973	3076	9726	30756
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	73.6	62.6	68.9	75.1	162	511	1616	5109	16157
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	62.9	54.9	68.4	69.6	46	146	460	1456	4604
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.3	62.2	70.2	74.1	128	406	1285	4063	12849
34	White Rock Road	Rancho Cordova Parkway	International Drive	66.6	57.6	69.2	71.3	67	211	669	2114	6685
35	White Rock Road	International Drive	Rio Del Oro Prky	68.1	58.5	69.6	72.1	82	258	817	2583	8169
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.8	58.6	70.0	72.6	92	290	917	2898	9166
37	White Rock Road	Villagio Prky	Grant Line Road	72.7	61.8	70.8	75.0	160	505	1598	5052	15976
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	72.7	63.5	69.1	74.6	145	460	1454	4599	14545
39	White Rock Rd	Stonebriar Dr	Windfield Wy	69.8	60.6	67.7	72.2	83	262	827	2615	8270
40	White Rock Rd	Windfield Wy	Latrobe Rd	70.7	61.6	68.1	73.0	99	312	987	3122	9874
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	69.3	60.9	67.7	72.0	79	248	786	2485	7857
42	White Rock Rd	Valley View Pkwy	US-50	70.1	61.7	68.1	72.6	90	285	901	2848	9005
43	US-50	Zinfandel Dr	Sunrise Blvd	79.2	69.8	75.5	81.1	2583	8169	25832	81688	258320
44	US-50	Sunrise Blvd	Rancho Cordova Pkwy	78.7	69.3	76.0	80.9	2433	7693	24326	76926	243262
45	US-50	Rancho Cordova Pkwy	Hazel Ave	79.0	69.4	75.9	81.0	2527	7992	25271	79915	252714
46	US-50	Hazel Ave	Folsom Blvd	78.5	69.0	75.8	80.7	2344	7414	23444	74138	234444
47	US-50	Folsom Blvd	Prairie City Rd	77.9	68.4	75.4	80.1	2067	6537	20673	65374	206730
48	US-50	Prairie City Rd	Oak Avenue Pkwy	77.7	68.1	74.5	79.7	1874	5927	18743	59270	187429
49	US-50	Oak Avenue Pkwy	Scott Rd	76.9	67.7	72.7	78.7	1474	4660	14736	46598	147356
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	76.3	66.8	72.4	78.1	1285	4064	12852	40642	128523
51	US-50	Empire Ranch Rd	Latrobe Rd	76.1	66.7	72.2	77.9	1242	3928	12423	39285	124230
52	US-50	Latrobe Rd	Silva Valley Pkwy	74.8	65.4	71.2	76.7	933	2951	9332	29510	93319
53	US-50	Silva Valley Pkwy	Bass Lake Rd	75.2	65.8	71.9	77.2	1049	3318	10493	33183	104933

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 : Quarry Trucks Plus Reduced Hillside Development Routes 30-53

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
30	White Rock Road	Placerville Road	Empire Ranch Road		47,761	55	50	96.7	1.5	1.8	83			17
31	White Rock Road	Empire Ranch Road	Carson Crossing Road		23,961	55	50	96.0	1.5	2.5	83			17
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard		7,918	35	50	88.4	1.5	10.1	83			17
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway		34,218	40	50	95.4	1.5	3.1	83			17
34	White Rock Road	Rancho Cordova Parkway	International Drive		12,018	40	50	91.5	1.5	7.0	83			17
35	White Rock Road	International Drive	Rio Del Oro Prky		12,318	45	50	91.7	1.5	6.8	83			17
36	White Rock Road	Rio Del Oro Prky	Villagio Prky		10,818	50	50	90.9	1.5	7.6	83			17
37	White Rock Road	Villagio Prky	Grant Line Road		19,218	55	50	93.8	1.5	4.7	83			17
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr		47,661	40	50	96.7	1.5	1.8	83			17
39	White Rock Rd	Stonebriar Dr	Windfield Wy		24,961	40	50	96.1	1.5	2.4	83			17
40	White Rock Rd	Windfield Wy	Latrobe Rd		29,561	40	50	96.3	1.5	2.2	83			17
41	White Rock Rd	Latrobe Rd	Valley View Pkwy		31,461	35	50	96.4	1.5	2.1	83			17
42	White Rock Rd	Valley View Pkwy	US-50		37,261	35	50	96.5	1.5	2.0	83			17
43	US-50	Zinfandel Dr	Sunrise Blvd		230,306	65	200	93.1	2.6	4.3	85			15
44	US-50	Sunrise Blvd	Rancho Cordova Pkwy		204,306	65	200	92.0	2.6	5.4	85			15
45	US-50	Rancho Cordova Pkwy	Hazel Ave		217,306	65	200	92.5	2.5	5.0	85			15
46	US-50	Hazel Ave	Folsom Blvd		198,716	65	200	92.1	2.5	5.4	85			15
47	US-50	Folsom Blvd	Prarie City Rd		172,716	65	200	91.8	2.5	5.7	85			15
48	US-50	Prarie City Rd	Oak Avenue Pkwy		164,268	65	200	92.6	2.5	4.9	85			15
49	US-50	Oak Avenue Pkwy	Scott Rd		136,290	65	200	93.4	2.7	3.9	85			15
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd		145,097	65	200	93.2	2.6	4.2	90			10
51	US-50	Empire Ranch Rd	Latrobe Rd		141,097	65	200	93.2	2.6	4.2	90			10
52	US-50	Latrobe Rd	Silva Valley Pkwy		103,097	65	200	92.9	2.6	4.5	90			10
53	US-50	Silva Valley Pkwy	Bass Lake Rd		114,458	65	200	92.7	2.6	4.7	90			10

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 : Quarry Trucks Plus Reduced Hillside Development Routes 30-53

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	White Rock Road	Placerville Road	Empire Ranch Road	76.8	65.8	70.4	78.0	315	996	3149	9959	31492
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	73.8	62.8	69.0	75.3	169	534	1689	5342	16893
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	63.0	55.0	68.4	69.7	46	146	462	1462	4624
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.3	62.2	70.2	74.1	128	406	1285	4063	12849
34	White Rock Road	Rancho Cordova Parkway	International Drive	66.6	57.7	69.2	71.3	67	212	671	2123	6713
35	White Rock Road	International Drive	Rio Del Oro Prky	68.2	58.6	69.7	72.2	83	262	828	2618	8279
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.9	58.7	70.0	72.7	93	293	926	2929	9262
37	White Rock Road	Villagio Prky	Grant Line Road	72.7	61.9	70.8	75.1	162	511	1616	5110	16160
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	72.8	63.7	69.2	74.7	149	470	1488	4704	14876
39	White Rock Rd	Stonebriar Dr	Windfield Wy	70.0	60.8	67.8	72.4	86	272	860	2720	8602
40	White Rock Rd	Windfield Wy	Latrobe Rd	70.7	61.6	68.1	73.0	99	312	987	3122	9874
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	69.3	60.9	67.7	72.0	79	248	786	2485	7857
42	White Rock Rd	Valley View Pkwy	US-50	70.1	61.7	68.1	72.6	90	285	903	2854	9025
43	US-50	Zinfandel Dr	Sunrise Blvd	79.2	69.8	75.5	81.1	2583	8169	25832	81688	258320
44	US-50	Sunrise Blvd	Rancho Cordova Pkwy	78.7	69.3	76.0	80.9	2433	7693	24326	76926	243262
45	US-50	Rancho Cordova Pkwy	Hazel Ave	79.0	69.4	75.9	81.0	2527	7992	25271	79915	252714
46	US-50	Hazel Ave	Folsom Blvd	78.5	69.0	75.8	80.7	2355	7447	23551	74475	235510
47	US-50	Folsom Blvd	Prairie City Rd	77.9	68.4	75.4	80.2	2078	6571	20780	65711	207796
48	US-50	Prairie City Rd	Oak Avenue Pkwy	77.7	68.2	74.6	79.8	1896	5994	18956	59945	189561
49	US-50	Oak Avenue Pkwy	Scott Rd	77.0	67.7	72.8	78.7	1495	4728	14952	47283	149523
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	76.3	66.9	72.4	78.1	1302	4119	13024	41185	130240
51	US-50	Empire Ranch Rd	Latrobe Rd	76.2	66.8	72.3	78.0	1268	4010	12681	40099	126805
52	US-50	Latrobe Rd	Silva Valley Pkwy	74.8	65.4	71.2	76.7	942	2978	9418	29782	94177
53	US-50	Silva Valley Pkwy	Bass Lake Rd	75.3	65.9	71.9	77.2	1058	3345	10579	33454	105791

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 : Quarry Trucks No Federal Action Routes 30-53

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
30	White Rock Road	Placerville Road	Empire Ranch Road		44,961	55	50	96.7	1.5	1.8	83			17
31	White Rock Road	Empire Ranch Road	Carson Crossing Road		22,161	55	50	95.9	1.5	2.6	83			17
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard		7,618	35	50	88.1	1.5	10.4	83			17
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway		34,118	40	50	95.4	1.5	3.1	83			17
34	White Rock Road	Rancho Cordova Parkway	International Drive		11,818	40	50	91.4	1.5	7.1	83			17
35	White Rock Road	International Drive	Rio Del Oro Prky		11,918	45	50	91.5	1.5	7.0	83			17
36	White Rock Road	Rio Del Oro Prky	Villagio Prky		10,318	50	50	90.5	1.5	8.0	83			17
37	White Rock Road	Villagio Prky	Grant Line Road		18,518	55	50	93.6	1.5	4.9	83			17
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr		44,861	40	50	96.7	1.5	1.8	83			17
39	White Rock Rd	Stonebriar Dr	Windfield Wy		23,161	40	50	95.9	1.5	2.6	83			17
40	White Rock Rd	Windfield Wy	Latrobe Rd		29,561	40	50	96.3	1.5	2.2	83			17
41	White Rock Rd	Latrobe Rd	Valley View Pkwy		31,161	35	50	96.3	1.5	2.2	83			17
42	White Rock Rd	Valley View Pkwy	US-50		36,961	35	50	96.5	1.5	2.0	83			17
43	US-50	Zinfandel Dr	Sunrise Blvd		229,306	65	200	93.1	2.6	4.3	85			15
44	US-50	Sunrise Blvd	Rancho Cordova Pkwy		202,306	65	200	92.0	2.6	5.4	85			15
45	US-50	Rancho Cordova Pkwy	Hazel Ave		215,306	65	200	92.5	2.5	5.0	85			15
46	US-50	Hazel Ave	Folsom Blvd		194,716	65	200	92.1	2.5	5.4	85			15
47	US-50	Folsom Blvd	Prarie City Rd		168,716	65	200	91.8	2.5	5.7	85			15
48	US-50	Prarie City Rd	Oak Avenue Pkwy		161,268	65	200	92.6	2.5	4.9	85			15
49	US-50	Oak Avenue Pkwy	Scott Rd		132,290	65	200	93.4	2.7	3.9	85			15
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd		143,097	65	200	93.2	2.6	4.2	90			10
51	US-50	Empire Ranch Rd	Latrobe Rd		138,097	65	200	93.2	2.6	4.2	90			10
52	US-50	Latrobe Rd	Silva Valley Pkwy		102,097	65	200	92.9	2.6	4.5	90			10
53	US-50	Silva Valley Pkwy	Bass Lake Rd		113,458	65	200	92.7	2.6	4.7	90			10

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 : Quarry Trucks No Federal Action Routes 30-53
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	White Rock Road	Placerville Road	Empire Ranch Road	76.6	65.6	70.3	77.7	298	942	2977	9416	29775
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	73.4	62.5	68.9	75.0	158	499	1579	4993	15789
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	62.8	54.8	68.4	69.6	46	144	456	1443	4564
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.3	62.2	70.2	74.1	128	405	1282	4054	12821
34	White Rock Road	Rancho Cordova Parkway	International Drive	66.5	57.6	69.2	71.2	67	211	666	2105	6658
35	White Rock Road	International Drive	Rio Del Oro Prky	68.0	58.4	69.6	72.1	81	257	813	2571	8132
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.7	58.5	70.0	72.6	90	285	902	2853	9022
37	White Rock Road	Villagio Prky	Grant Line Road	72.6	61.7	70.8	75.0	157	497	1573	4975	15731
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	72.6	63.4	69.0	74.5	141	446	1410	4460	14103
39	White Rock Rd	Stonebriar Dr	Windfield Wy	69.7	60.5	67.7	72.1	81	256	810	2563	8105
40	White Rock Rd	Windfield Wy	Latrobe Rd	70.7	61.6	68.1	73.0	99	312	987	3122	9874
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	69.3	60.9	67.7	71.9	78	247	780	2466	7797
42	White Rock Rd	Valley View Pkwy	US-50	70.0	61.6	68.0	72.5	90	284	897	2835	8965
43	US-50	Zinfandel Dr	Sunrise Blvd	79.2	69.8	75.5	81.1	2573	8136	25729	81362	257290
44	US-50	Sunrise Blvd	Rancho Cordova Pkwy	78.6	69.3	75.9	80.8	2411	7624	24109	76239	241087
45	US-50	Rancho Cordova Pkwy	Hazel Ave	78.9	69.4	75.9	81.0	2506	7924	25058	79241	250582
46	US-50	Hazel Ave	Folsom Blvd	78.5	68.9	75.8	80.6	2312	7313	23125	73127	231246
47	US-50	Folsom Blvd	Prairie City Rd	77.8	68.3	75.4	80.1	2035	6436	20353	64363	203532
48	US-50	Prairie City Rd	Oak Avenue Pkwy	77.7	68.1	74.5	79.7	1864	5893	18636	58933	186363
49	US-50	Oak Avenue Pkwy	Scott Rd	76.8	67.6	72.7	78.6	1452	4591	14519	45913	145189
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	76.3	66.8	72.4	78.1	1285	4064	12852	40642	128523
51	US-50	Empire Ranch Rd	Latrobe Rd	76.1	66.7	72.2	77.9	1242	3928	12423	39285	124230
52	US-50	Latrobe Rd	Silva Valley Pkwy	74.8	65.4	71.2	76.7	933	2951	9332	29510	93319
53	US-50	Silva Valley Pkwy	Bass Lake Rd	75.2	65.8	71.9	77.2	1049	3318	10493	33183	104933

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 : Quarry Trucks Plus Project Routes 30-53

Ground Type : Hard

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

K Factor :

Traffic Desc. (Peak or ADT) :

Segment	Roadway	From	To	Segment	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	%HT	Day %	Eve %	Night %	Offset (dB)
30	White Rock Road	Placerville Road	Empire Ranch Road		46,361	55	50	96.7	1.5	1.8	83			17
31	White Rock Road	Empire Ranch Road	Carson Crossing Road		23,861	55	50	96.0	1.5	2.5	83			17
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard		8,518	35	50	89.1	1.5	9.4	83			17
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway		35,818	40	50	95.5	1.5	3.0	83			17
34	White Rock Road	Rancho Cordova Parkway	International Drive		12,618	40	50	91.8	1.5	6.7	83			17
35	White Rock Road	International Drive	Rio Del Oro Prky		14,018	45	50	92.4	1.5	6.1	83			17
36	White Rock Road	Rio Del Oro Prky	Villagio Prky		13,618	50	50	92.2	1.5	6.3	83			17
37	White Rock Road	Villagio Prky	Grant Line Road		22,118	55	50	94.3	1.5	4.2	83			17
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr		46,261	40	50	96.7	1.5	1.8	83			17
39	White Rock Rd	Stonebriar Dr	Windfield Wy		24,861	40	50	96.0	1.5	2.5	83			17
40	White Rock Rd	Windfield Wy	Latrobe Rd		24,861	40	50	96.0	1.5	2.5	83			17
41	White Rock Rd	Latrobe Rd	Valley View Pkwy		30,461	35	50	96.3	1.5	2.2	83			17
42	White Rock Rd	Valley View Pkwy	US-50		36,461	35	50	96.5	1.5	2.0	83			17
43	US-50	Zinfandel Dr	Sunrise Blvd		222,306	65	200	93.0	2.6	4.4	85			15
44	US-50	Sunrise Blvd	Rancho Cordova Pkwy		193,306	65	200	91.9	2.6	5.5	85			15
45	US-50	Rancho Cordova Pkwy	Hazel Ave		203,306	65	200	92.4	2.5	5.1	85			15
46	US-50	Hazel Ave	Folsom Blvd		179,716	65	200	91.9	2.5	5.6	85			15
47	US-50	Folsom Blvd	Prairie City Rd		136,716	65	200	91.3	2.5	6.2	85			15
48	US-50	Prairie City Rd	Oak Avenue Pkwy		148,268	65	200	92.5	2.5	5.0	85			15
49	US-50	Oak Avenue Pkwy	Scott Rd		122,290	65	200	93.4	2.7	3.9	85			15
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd		119,097	65	200	93.1	2.6	4.3	90			10
51	US-50	Empire Ranch Rd	Latrobe Rd		133,097	65	200	93.2	2.6	4.2	90			10
52	US-50	Latrobe Rd	Silva Valley Pkwy		97,097	65	200	92.9	2.6	4.5	90			10
53	US-50	Silva Valley Pkwy	Bass Lake Rd		110,458	65	200	92.7	2.6	4.7	90			10

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 : Quarry Trucks Plus Project Routes 30-53
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	White Rock Road	Placerville Road	Empire Ranch Road	76.7	65.7	70.4	77.9	306	969	3063	9687	30633
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	73.8	62.8	69.0	75.3	168	532	1683	5323	16832
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	63.3	55.3	68.5	69.8	47	150	474	1500	4745
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.5	62.4	70.3	74.2	133	420	1329	4203	13291
34	White Rock Road	Rancho Cordova Parkway	International Drive	66.8	57.9	69.2	71.4	69	218	688	2175	6879
35	White Rock Road	International Drive	Rio Del Oro Prky	68.8	59.1	69.7	72.5	89	282	891	2816	8906
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	70.0	59.7	70.1	73.3	106	335	1061	3354	10607
37	White Rock Road	Villagio Prky	Grant Line Road	73.4	62.5	70.9	75.5	179	567	1794	5673	17939
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	72.7	63.5	69.1	74.6	145	458	1449	4582	14489
39	White Rock Rd	Stonebriar Dr	Windfield Wy	70.0	60.8	67.8	72.3	86	271	857	2711	8574
40	White Rock Rd	Windfield Wy	Latrobe Rd	70.0	60.8	67.8	72.3	86	271	857	2711	8574
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	69.2	60.8	67.6	71.9	77	242	766	2421	7656
42	White Rock Rd	Valley View Pkwy	US-50	70.0	61.6	68.0	72.5	89	280	886	2803	8864
43	US-50	Zinfandel Dr	Sunrise Blvd	79.1	69.7	75.4	81.0	2501	7908	25008	79082	250079
44	US-50	Sunrise Blvd	Rancho Cordova Pkwy	78.4	69.1	75.8	80.6	2313	7314	23130	73143	231300
45	US-50	Rancho Cordova Pkwy	Hazel Ave	78.7	69.1	75.7	80.8	2378	7520	23779	75196	237791
46	US-50	Hazel Ave	Folsom Blvd	78.1	68.6	75.5	80.3	2153	6807	21526	68070	215257
47	US-50	Folsom Blvd	Prairie City Rd	76.9	67.4	74.8	79.3	1694	5358	16942	53576	169422
48	US-50	Prairie City Rd	Oak Avenue Pkwy	77.3	67.8	74.3	79.4	1725	5455	17251	54551	172506
49	US-50	Oak Avenue Pkwy	Scott Rd	76.5	67.3	72.4	78.3	1344	4249	13435	42486	134354
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	75.4	66.0	71.7	77.3	1079	3413	10792	34126	107916
51	US-50	Empire Ranch Rd	Latrobe Rd	75.9	66.5	72.1	77.8	1199	3793	11994	37927	119936
52	US-50	Latrobe Rd	Silva Valley Pkwy	74.5	65.2	71.0	76.5	890	2815	8903	28152	89026
53	US-50	Silva Valley Pkwy	Bass Lake Rd	75.1	65.7	71.8	77.1	1024	3237	10236	32368	102357