

Appendix I
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 : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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

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

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Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Existing Plus 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	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	36,000	45	50	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	35,100	45	50	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50	40,300	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	31,600	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50	35,500	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	20,900	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	29,800	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	38,600	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	44,800	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50	50,100	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	11,800	35	50	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	23,800	35	50	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St	20,300	35	50	97.5	1.5	1	87		13	
14	Blue Ravine Rd	Riley St	East Bidwell St	20,400	35	50	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	19,600	35	50	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	20,600	45	50	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	15,900	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	23,700	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	12,100	45	50	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	700	40	50	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy	48,000	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"	17,000	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd	6,700	50	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	19,000	45	50	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	9,000	45	50	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	7,100	45	50	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	20,500	40	50	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	4,300	40	50	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd	2,300	40	50	97.5	1.5	1	87		13	

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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 Plus Proposed Project 1-29
Metric (Leq, Ldn, CNILdn)

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	72.4	62.6	65.3	73.6	114	360	1139	3601	11389
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	72.3	62.5	65.2	73.5	111	351	1110	3511	11104
3	Folsom Boulevard	Iron Point Rd	US-50	72.9	63.1	65.8	74.1	127	403	1275	4032	12749
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	70.4	61.2	64.3	71.8	75	237	749	2369	7491
5	Prarie City Rd	Iron Point Rd	US-50	70.9	61.7	64.8	72.3	84	266	842	2661	8416
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	66.9	58.5	61.9	68.6	36	114	361	1142	3610
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	72.9	62.5	64.9	73.9	123	388	1228	3884	12283
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	74.1	63.6	66.0	75.0	159	503	1591	5031	15910
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	74.7	64.2	66.7	75.7	185	584	1847	5839	18465
10	East Bidwell St	Iron Point Rd	US-50	75.2	64.7	67.2	76.2	206	653	2065	6530	20650
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	64.5	56.0	59.5	66.1	20	64	204	645	2038
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	67.5	59.1	62.5	69.1	41	130	411	1300	4111
13	Blue Ravine Rd	Prarie City Rd	Riley St	66.8	58.4	61.8	68.5	35	111	351	1109	3507
14	Blue Ravine Rd	Riley St	East Bidwell St	66.8	58.4	61.8	68.5	35	111	352	1114	3524
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	66.7	58.2	61.7	68.3	34	107	339	1071	3386
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	70.0	60.1	62.9	71.2	65	206	652	2061	6517
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	68.9	59.0	61.8	70.0	50	159	503	1591	5030
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	70.6	60.8	63.5	71.8	75	237	750	2371	7498
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	67.7	57.8	60.6	68.8	38	121	383	1210	3828
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	53.9	44.7	47.7	55.2	2	5	17	52	166
21	Scott Rd	US-50	Easton Valley Pkwy	74.4	64.0	66.4	75.4	173	548	1732	5478	17323
22	Scott Rd	Easton Valley Pkwy	Road "A"	69.9	59.4	61.9	70.9	61	194	614	1940	6135
23	Scott Rd	Road "A"	White Rock Rd	65.9	55.4	57.8	66.8	24	76	242	765	2418
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	69.7	59.8	62.5	70.8	60	190	601	1901	6011
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	66.4	56.5	59.3	67.6	28	90	285	900	2847
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	65.4	55.5	58.3	66.5	22	71	225	710	2246
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	68.5	59.3	62.4	69.9	49	154	486	1537	4860
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	61.7	52.5	55.6	63.1	10	32	102	322	1019
29	Empire Ranch Rd	Road "A"	White Rock Rd	59.0	49.8	52.9	60.4	5	17	55	172	545

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Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Existing 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	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	37,200	45	50	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	35,400	45	50	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50	41,500	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	32,300	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50	36,600	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	20,700	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	30,400	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	40,400	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	47,100	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50	53,100	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	12,800	35	50	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	24,700	35	50	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St	20,300	35	50	97.5	1.5	1	87		13	
14	Blue Ravine Rd	Riley St	East Bidwell St	20,200	35	50	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	19,100	35	50	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	20,600	45	50	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	14,200	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	25,100	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	12,300	45	50	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	700	40	50	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy	54,000	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"	9,600	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd	7,300	50	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	21,900	45	50	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	6,600	45	50	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	5,700	45	50	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	28,500	40	50	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	5,600	40	50	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd	3,500	40	50	97.5	1.5	1	87		13	

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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 Plus No Federal Action 1-29
Metric (Leq, Ldn, CNILdn)

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	72.6	62.7	65.4	73.7	118	372	1177	3721	11768
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	72.4	62.5	65.2	73.5	112	354	1120	3541	11199
3	Folsom Boulevard	Iron Point Rd	US-50	73.1	63.2	65.9	74.2	131	415	1313	4152	13129
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	70.5	61.3	64.4	71.9	77	242	766	2421	7657
5	Prarie City Rd	Iron Point Rd	US-50	71.0	61.8	64.9	72.4	87	274	868	2744	8677
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	66.9	58.5	61.9	68.5	36	113	358	1131	3576
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.0	62.5	65.0	74.0	125	396	1253	3962	12530
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	74.3	63.8	66.2	75.2	167	527	1665	5266	16652
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	74.9	64.5	66.9	75.9	194	614	1941	6139	19413
10	East Bidwell St	Iron Point Rd	US-50	75.5	65.0	67.4	76.4	219	692	2189	6921	21887
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	64.8	56.4	59.8	66.5	22	70	221	699	2211
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	67.7	59.2	62.7	69.3	43	135	427	1349	4267
13	Blue Ravine Rd	Prarie City Rd	Riley St	66.8	58.4	61.8	68.5	35	111	351	1109	3507
14	Blue Ravine Rd	Riley St	East Bidwell St	66.8	58.4	61.8	68.4	35	110	349	1103	3489
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	66.6	58.1	61.5	68.2	33	104	330	1043	3299
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	70.0	60.1	62.9	71.2	65	206	652	2061	6517
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	68.4	58.5	61.3	69.5	45	142	449	1421	4492
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	70.9	61.0	63.7	72.0	79	251	794	2511	7940
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	67.8	57.9	60.6	68.9	39	123	389	1230	3891
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	53.9	44.7	47.7	55.2	2	5	17	52	166
21	Scott Rd	US-50	Easton Valley Pkwy	75.0	64.5	66.9	75.9	195	616	1949	6163	19488
22	Scott Rd	Easton Valley Pkwy	Road "A"	67.4	57.0	59.4	68.4	35	110	346	1096	3465
23	Scott Rd	Road "A"	White Rock Rd	66.3	55.8	58.2	67.2	26	83	263	833	2635
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	70.3	60.4	63.1	71.4	69	219	693	2191	6928
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	65.1	55.2	57.9	66.2	21	66	209	660	2088
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	64.4	54.6	57.3	65.6	18	57	180	570	1803
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	70.0	60.8	63.8	71.3	68	214	676	2137	6757
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	62.9	53.7	56.8	64.2	13	42	133	420	1328
29	Empire Ranch Rd	Road "A"	White Rock Rd	60.9	51.6	54.7	62.2	8	26	83	262	830

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Project Name : Folsom South of 50 Specific Plan
Project Number : 07110105.02
Modeling Condition : Existing 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	Segment To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	36,400	45	50	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	35,300	45	50	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50	41,000	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	31,700	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50	36,300	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	20,300	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	30,200	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	39,900	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	46,400	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50	52,100	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	12,600	35	50	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	23,900	35	50	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St	20,400	35	50	97.5	1.5	1	87		13	
14	Blue Ravine Rd	Riley St	East Bidwell St	20,300	35	50	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	19,300	35	50	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	20,400	45	50	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	14,300	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	24,300	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	12,300	45	50	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	700	40	50	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy	48,900	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"	10,700	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd	7,400	50	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	20,500	45	50	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	7,500	45	50	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	5,700	45	50	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	26,500	40	50	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	6,100	40	50	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd	4,000	40	50	97.5	1.5	1	87		13	

Appendix I
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 Plus Resource Impact Minimization 1-29
Metric (Leq, Ldn, CNILdn)



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	72.5	62.6	65.4	73.6	115	364	1152	3641	11515
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	72.4	62.5	65.2	73.5	112	353	1117	3531	11167
3	Folsom Boulevard	Iron Point Rd	US-50	73.0	63.1	65.9	74.1	130	410	1297	4102	12970
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	70.4	61.2	64.3	71.8	75	238	752	2377	7515
5	Prarie City Rd	Iron Point Rd	US-50	71.0	61.8	64.9	72.4	86	272	861	2721	8606
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	66.8	58.4	61.8	68.5	35	111	351	1109	3507
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.0	62.5	65.0	74.0	124	394	1245	3936	12448
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	74.2	63.7	66.2	75.2	164	520	1645	5201	16446
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	74.9	64.4	66.8	75.8	191	605	1912	6048	19125
10	East Bidwell St	Iron Point Rd	US-50	75.4	64.9	67.3	76.3	215	679	2147	6791	21474
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	64.7	56.3	59.7	66.4	22	69	218	688	2177
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	67.5	59.1	62.5	69.2	41	131	413	1306	4128
13	Blue Ravine Rd	Prarie City Rd	Riley St	66.8	58.4	61.8	68.5	35	111	352	1114	3524
14	Blue Ravine Rd	Riley St	East Bidwell St	66.8	58.4	61.8	68.5	35	111	351	1109	3507
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	66.6	58.2	61.6	68.2	33	105	333	1054	3334
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	70.0	60.1	62.8	71.1	65	204	645	2041	6454
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	68.4	58.6	61.3	69.6	45	143	452	1431	4524
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	70.7	60.9	63.6	71.9	77	243	769	2431	7687
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	67.8	57.9	60.6	68.9	39	123	389	1230	3891
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	53.9	44.7	47.7	55.2	2	5	17	52	166
21	Scott Rd	US-50	Easton Valley Pkwy	74.5	64.0	66.5	75.5	176	558	1765	5581	17648
22	Scott Rd	Easton Valley Pkwy	Road "A"	67.9	57.4	59.9	68.9	39	122	386	1221	3862
23	Scott Rd	Road "A"	White Rock Rd	66.3	55.8	58.3	67.3	27	84	267	845	2671
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	70.0	60.1	62.9	71.1	65	205	649	2051	6485
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	65.6	55.8	58.5	66.8	24	75	237	750	2373
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	64.4	54.6	57.3	65.6	18	57	180	570	1803
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	69.6	60.4	63.5	71.0	63	199	628	1987	6282
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	63.3	54.1	57.1	64.6	14	46	145	457	1446
29	Empire Ranch Rd	Road "A"	White Rock Rd	61.4	52.2	55.3	62.8	9	30	95	300	948

Appendix I
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 Plus Centralized Developmentn 1-29
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	From	To	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	37,100	45	50	97.5	1.5	1	87		13	
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	35,300	45	50	97.5	1.5	1	87		13	
3	Folsom Boulevard	Iron Point Rd	US-50	41,100	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	33,400	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50	38,800	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	21,700	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	30,400	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	40,400	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	47,400	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50	53,700	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	12,600	35	50	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	24,800	35	50	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St	20,500	35	50	97.5	1.5	1	87		13	
14	Blue Ravine Rd	Riley St	East Bidwell St	20,300	35	50	97.5	1.5	1	87		13	
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	19,300	35	50	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	20,900	45	50	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	14,800	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	26,800	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	12,300	45	50	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	500	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"	12,400	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd	8,300	50	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	26,400	45	50	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	8,800	45	50	97.5	1.5	1	87		13	
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	6,400	45	50	97.5	1.5	1	87		13	
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	24,400	40	50	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	3,400	40	50	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd	2,300	40	50	97.5	1.5	1	87		13	

Appendix I
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 Plus Centralized Developmentn 1-29
Metric (Leq, Ldn, CNILdn)



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	72.6	62.7	65.4	73.7	117	371	1174	3711	11737
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	72.4	62.5	65.2	73.5	112	353	1117	3531	11167
3	Folsom Boulevard	Iron Point Rd	US-50	73.0	63.1	65.9	74.2	130	411	1300	4112	13002
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	70.7	61.4	64.5	72.0	79	250	792	2504	7918
5	Prarie City Rd	Iron Point Rd	US-50	71.3	62.1	65.2	72.6	92	291	920	2909	9198
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	67.1	58.7	62.1	68.7	37	119	375	1185	3748
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.0	62.5	65.0	74.0	125	396	1253	3962	12530
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	74.3	63.8	66.2	75.2	167	527	1665	5266	16652
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.0	64.5	66.9	75.9	195	618	1954	6178	19537
10	East Bidwell St	Iron Point Rd	US-50	75.5	65.0	67.5	76.5	221	700	2213	6999	22134
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	64.7	56.3	59.7	66.4	22	69	218	688	2177
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	67.7	59.2	62.7	69.3	43	135	428	1355	4284
13	Blue Ravine Rd	Prarie City Rd	Riley St	66.9	58.4	61.9	68.5	35	112	354	1120	3541
14	Blue Ravine Rd	Riley St	East Bidwell St	66.8	58.4	61.8	68.5	35	111	351	1109	3507
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	66.6	58.2	61.6	68.2	33	105	333	1054	3334
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	70.1	60.2	62.9	71.2	66	209	661	2091	6612
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	68.6	58.7	61.4	69.7	47	148	468	1481	4682
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	71.2	61.3	64.0	72.3	85	268	848	2681	8478
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	67.8	57.9	60.6	68.9	39	123	389	1230	3891
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	52.4	43.2	46.3	53.7	1	4	12	37	119
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"	68.6	58.1	60.5	69.5	45	142	448	1415	4475
23	Scott Rd	Road "A"	White Rock Rd	66.8	56.3	58.8	67.8	30	95	300	947	2995
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	71.1	61.2	64.0	72.2	84	264	835	2641	8352
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	66.3	56.5	59.2	67.5	28	88	278	880	2784
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	64.9	55.1	57.8	66.1	20	64	202	640	2025
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	69.3	60.1	63.1	70.6	58	183	578	1829	5785
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	60.7	51.5	54.6	62.1	8	25	81	255	806
29	Empire Ranch Rd	Road "A"	White Rock Rd	59.0	49.8	52.9	60.4	5	17	55	172	545

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

Appendix I
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 Plus Reduced Hillside Development 1-29
Metric (Leq, Ldn, CNILdn)



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	72.4	62.6	65.3	73.6	114	360	1139	3601	11389
2	Folsom Boulevard	Mercantile Drive	Iron Point Rd	72.3	62.4	65.2	73.4	110	349	1104	3491	11041
3	Folsom Boulevard	Iron Point Rd	US-50	72.9	63.0	65.8	74.0	127	401	1269	4012	12686
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	70.4	61.2	64.3	71.8	75	238	754	2384	7539
5	Prarie City Rd	Iron Point Rd	US-50	71.1	61.9	65.0	72.5	88	279	882	2789	8819
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	66.9	58.4	61.9	68.5	36	113	356	1125	3558
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.0	62.5	64.9	73.9	124	391	1237	3910	12365
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	74.1	63.6	66.1	75.1	161	510	1612	5096	16116
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	74.8	64.3	66.8	75.8	189	598	1892	5983	18919
10	East Bidwell St	Iron Point Rd	US-50	75.3	64.9	67.3	76.3	213	674	2131	6739	21309
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	64.5	56.1	59.5	66.1	21	65	206	650	2056
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	67.5	59.1	62.5	69.2	41	131	415	1311	4146
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	66.9	58.4	61.9	68.5	35	112	354	1120	3541
15	Blue Ravine Rd	East Bidwell St	Oak Avenue Prkwy	66.7	58.2	61.7	68.3	34	108	340	1076	3403
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	70.1	60.3	63.0	71.3	67	211	668	2111	6675
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	68.5	58.6	61.4	69.6	46	145	459	1451	4587
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	70.7	60.8	63.6	71.8	76	241	762	2411	7624
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	67.7	57.9	60.6	68.9	39	122	386	1220	3859
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	53.9	44.7	47.7	55.2	2	5	17	52	166
21	Scott Rd	US-50	Easton Valley Pkwy	74.7	64.2	66.7	75.7	184	583	1844	5832	18442
22	Scott Rd	Easton Valley Pkwy	Road "A"	70.6	60.1	62.6	71.6	71	226	715	2260	7146
23	Scott Rd	Road "A"	White Rock Rd	66.6	56.1	58.6	67.6	29	90	285	902	2851
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	70.4	60.5	63.2	71.5	71	224	709	2241	7086
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	67.0	57.1	59.8	68.1	32	102	323	1020	3227
26	Oak Avenue Prkwy	Road "A"	White Rock Rd	65.1	55.3	58.0	66.3	21	67	212	670	2120
27	Empire Ranch Rd	US-50	Easton Valley Pkwy	68.6	59.3	62.4	69.9	49	154	488	1544	4884
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	61.3	52.1	55.2	62.7	9	29	92	292	925
29	Empire Ranch Rd	Road "A"	White Rock Rd	58.2	49.0	52.1	59.5	5	14	45	142	450

Appendix I
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 : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



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

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

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



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet					
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB	
	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy										
	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street										
	Easton Valley Pkwy	1st Street	Scott Rd										
	Easton Valley Pkwy	Scott Rd	Placerville Rd										
	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd										
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	70.5	60.7	63.4	71.7	73	232	734	2321	7340	
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	69.3	59.4	62.1	70.4	55	174	550	1738	5496	
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	67.4	58.2	61.3	68.8	38	120	379	1197	3787	
38	Folsom Boulevard	Aerojet Road	US-50	68.5	59.3	62.4	69.9	49	154	486	1538	4865	
39	Grant Line Road	White Rock Road	Centennial Road	69.9	58.9	61.0	70.7	59	186	589	1862	5889	
40	Grant Line Road	Centennial Road	Douglas Road	69.9	58.9	61.0	70.7	59	186	589	1862	5889	
41	Grant Line Road	Douglas Road	Keifer Boulevard	69.5	58.5	60.7	70.3	54	171	540	1707	5398	
42	Grant Line Road	Keifer Boulevard	Jackson Road	68.9	57.9	60.1	69.8	47	149	472	1494	4723	
43	Grant Line Road	Jackson Road	Sunrise Boulevard	68.1	57.0	59.2	68.9	39	122	386	1222	3864	
44	Hazel Avenue	Greenback Lane	Madison Avenue	71.9	62.7	65.8	73.3	106	335	1059	3348	10586	
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	72.7	63.5	66.6	74.1	128	405	1280	4047	12797	
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	73.1	63.9	66.9	74.4	138	436	1379	4362	13792	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	73.4	64.2	67.3	74.7	149	471	1490	4711	14898	
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.6	60.6	62.8	72.4	88	277	877	2774	8772	
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	70.9	59.9	62.0	71.7	74	235	742	2347	7422	
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	67.1	56.1	58.3	67.9	31	98	310	982	3104	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	67.1	56.1	58.3	67.9	31	98	310	982	3104	
52	Scott Road (south)	White Rock Road	Latrobe Road	58.6	49.4	52.5	60.0	5	16	50	157	498	
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	58.0	48.8	51.8	59.3	4	13	43	135	427	
54	Sunrise Boulevard	Jackson Road	Grant Line Road	69.4	59.0	61.4	70.4	55	173	548	1734	5482	
55	White Rock Road	Fitzgerald Rd	Grant Line Road	65.0	54.5	57.0	66.0	20	62	197	623	1970	
56	White Rock Road	Grant Line Road	Prairie City Road	66.7	57.5	60.5	68.0	32	101	318	1005	3179	
57	White Rock Road	Prairie City Road	Scott Road (south)	67.7	57.2	59.6	68.6	37	115	365	1155	3652	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	67.7	57.2	59.6	68.6	37	115	365	1155	3652	

Appendix I
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 Plus Proposed Project 30-58
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

K Factor :

Traffic Desc. (Peak or ADT) :



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	16,300	45	50	97.5	1.5	1	83		17	
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	19,900	45	50	97.5	1.5	1	83		17	
32	Easton Valley Pkwy	1st Street	Scott Rd	21,000	40	50	97.5	1.5	1	83		17	
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	28,500	40	50	97.5	1.5	1	83		17	
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	8,600	40	50	97.5	1.5	1	83		17	
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	20,300	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	15,100	40	50	97.5	1.5	1	83		17	
38	Folsom Boulevard	Aerojet Road	US-50	20,300	40	50	97.5	1.5	1	83		17	
39	Grant Line Road	White Rock Road	Centennial Road	12,500	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	39,200	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	52,700	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	13,700	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	25,100	55	50	97.5	1.5	1	87		13	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	15,500	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	5,000	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	

Appendix I
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 Plus Proposed Project 30-58
Metric (Leq, Ldn, CNE Ldn)



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	69.7	59.8	62.5	70.8	60	190	601	1901	6012
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	70.5	60.7	63.4	71.7	73	232	734	2321	7340
32	Easton Valley Pkwy	1st Street	Scott Rd	69.3	60.1	63.2	70.6	58	184	580	1836	5804
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	70.6	61.4	64.5	72.0	79	249	788	2491	7877
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	65.4	56.2	59.3	66.8	24	75	238	752	2377
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	70.6	60.7	63.5	71.8	75	237	749	2368	7487
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	69.3	59.4	62.1	70.4	55	174	550	1738	5496
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	67.9	58.7	61.7	69.2	42	132	417	1320	4174
38	Folsom Boulevard	Aerojet Road	US-50	69.2	60.0	63.0	70.5	56	177	561	1774	5611
39	Grant Line Road	White Rock Road	Centennial Road	71.0	60.0	62.2	71.9	77	242	767	2425	7668
40	Grant Line Road	Centennial Road	Douglas Road	71.0	60.0	62.1	71.8	76	241	761	2405	7606
41	Grant Line Road	Douglas Road	Keifer Boulevard	70.1	59.1	61.3	70.9	62	196	620	1959	6195
42	Grant Line Road	Keifer Boulevard	Jackson Road	70.1	59.0	61.2	70.9	61	194	613	1940	6134
43	Grant Line Road	Jackson Road	Sunrise Boulevard	69.4	58.3	60.5	70.2	52	165	521	1649	5214
44	Hazel Avenue	Greenback Lane	Madison Avenue	72.0	62.8	65.9	73.4	108	343	1083	3426	10835
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	72.9	63.7	66.8	74.2	133	420	1329	4204	13295
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	73.3	64.1	67.2	74.6	146	461	1457	4606	14566
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	73.7	64.5	67.6	75.0	159	504	1595	5043	15948
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.4	60.4	62.6	72.3	84	266	840	2657	8404
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	70.8	59.8	62.0	71.6	73	231	730	2308	7300
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	73.4	62.4	64.5	74.2	132	418	1321	4176	13206
51	Prairie City Road	Easton Valley Parkway	White Rock Road	71.3	60.3	62.4	72.1	82	258	815	2579	8155
52	Scott Road (south)	White Rock Road	Latrobe Road	61.1	51.9	55.0	62.4	9	28	88	277	877
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	59.4	50.2	53.3	60.7	6	19	59	187	593
54	Sunrise Boulevard	Jackson Road	Grant Line Road	69.5	59.0	61.5	70.5	56	176	556	1760	5564
55	White Rock Road	Fitzgerald Rd	Grant Line Road	65.9	55.4	57.8	66.8	24	76	240	760	2403
56	White Rock Road	Grant Line Road	Prairie City Road	68.0	58.8	61.8	69.3	43	135	428	1355	4284
57	White Rock Road	Prairie City Road	Scott Road (south)	69.1	58.6	61.0	70.0	50	160	505	1596	5046
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	69.6	59.1	61.6	70.6	57	181	572	1808	5719

Appendix I
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 Plus No Federal Action 30-58
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

K Factor :

Traffic Desc. (Peak or ADT) :



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	17,300	45	50	97.5	1.5	1				100
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	25,500	45	50	97.5	1.5	1				100
32	Easton Valley Pkwy	1st Street	Scott Rd	31,500	40	50	97.5	1.5	1				100
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	24,300	40	50	97.5	1.5	1				100
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	17,300	40	50	97.5	1.5	1				100
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	14,600	45	50	97.5	1.5	1	83			17
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	16,000	40	50	97.5	1.5	1	83			17
38	Folsom Boulevard	Aerojet Road	US-50	20,600	40	50	97.5	1.5	1	83			17
39	Grant Line Road	White Rock Road	Centennial Road	14,000	55	50	97.5	1.5	1	83			17
40	Grant Line Road	Centennial Road	Douglas Road	14,000	55	50	97.5	1.5	1	83			17
41	Grant Line Road	Douglas Road	Keifer Boulevard	11,800	55	50	97.5	1.5	1	83			17
42	Grant Line Road	Keifer Boulevard	Jackson Road	11,700	55	50	97.5	1.5	1	83			17
43	Grant Line Road	Jackson Road	Sunrise Boulevard	9,800	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	48,600	40	50	97.5	1.5	1	83			17
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	53,900	40	50	97.5	1.5	1	83			17
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	59,200	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	11,900	55	50	97.5	1.5	1	83			17
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	25,800	55	50	97.5	1.5	1	87			13
51	Prairie City Road	Easton Valley Parkway	White Rock Road	15,000	55	50	97.5	1.5	1	87			13
52	Scott Road (south)	White Rock Road	Latrobe Road	4,300	40	50	97.5	1.5	1	87			13
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	2,900	40	50	97.5	1.5	1	87			13
54	Sunrise Boulevard	Jackson Road	Grant Line Road	13,600	50	50	97.5	1.5	1	87			13
55	White Rock Road	Fitzgerald Rd	Grant Line Road	4,500	50	50	97.5	1.5	1	83			17
56	White Rock Road	Grant Line Road	Prairie City Road	17,000	40	50	97.5	1.5	1	83			17
57	White Rock Road	Prairie City Road	Scott Road (south)	11,100	50	50	97.5	1.5	1	83			17
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	13,400	50	50	97.5	1.5	1	83			17

Appendix I
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 Plus No Federal Action 30-58
Metric (Leq, Ldn, CNE Ldn)



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	75.9	66.0	68.8	77.0	252	798	2522	7975	25221
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	77.6	67.7	70.4	78.7	372	1176	3717	11756	37175
32	Easton Valley Pkwy	1st Street	Scott Rd	77.0	67.8	70.9	78.4	344	1088	3441	10883	34414
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	75.9	66.7	69.8	77.3	265	840	2655	8395	26548
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	74.4	65.2	68.3	75.8	189	598	1890	5977	18900
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	70.6	60.7	63.4	71.7	74	233	738	2333	7377
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	69.2	59.3	62.1	70.3	54	170	538	1703	5385
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	68.1	58.9	62.0	69.5	44	140	442	1398	4422
38	Folsom Boulevard	Aerojet Road	US-50	69.2	60.0	63.1	70.6	57	180	569	1801	5694
39	Grant Line Road	White Rock Road	Centennial Road	71.5	60.5	62.7	72.3	86	272	859	2716	8588
40	Grant Line Road	Centennial Road	Douglas Road	71.5	60.5	62.7	72.3	86	272	859	2716	8588
41	Grant Line Road	Douglas Road	Keifer Boulevard	70.8	59.8	61.9	71.6	72	229	724	2289	7238
42	Grant Line Road	Keifer Boulevard	Jackson Road	70.7	59.7	61.9	71.6	72	227	718	2270	7177
43	Grant Line Road	Jackson Road	Sunrise Boulevard	70.0	58.9	61.1	70.8	60	190	601	1901	6011
44	Hazel Avenue	Greenback Lane	Madison Avenue	72.0	62.8	65.9	73.4	108	343	1083	3426	10835
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	72.9	63.7	66.8	74.3	134	425	1343	4248	13433
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	73.4	64.2	67.3	74.7	149	471	1490	4711	14898
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	73.8	64.6	67.7	75.1	164	517	1636	5174	16363
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.4	60.4	62.5	72.2	83	264	834	2638	8342
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	70.8	59.8	62.0	71.6	73	231	730	2308	7300
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	73.5	62.5	64.7	74.3	136	429	1357	4292	13574
51	Prairie City Road	Easton Valley Parkway	White Rock Road	71.2	60.1	62.3	72.0	79	250	789	2496	7892
52	Scott Road (south)	White Rock Road	Latrobe Road	61.7	52.5	55.6	63.1	10	32	102	322	1019
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	60.0	50.8	53.9	61.4	7	22	69	217	688
54	Sunrise Boulevard	Jackson Road	Grant Line Road	69.5	59.1	61.5	70.5	56	177	561	1773	5606
55	White Rock Road	Fitzgerald Rd	Grant Line Road	65.4	54.9	57.4	66.4	22	68	216	684	2162
56	White Rock Road	Grant Line Road	Prairie City Road	68.4	59.2	62.2	69.7	47	149	470	1486	4699
57	White Rock Road	Prairie City Road	Scott Road (south)	69.3	58.8	61.3	70.3	53	169	533	1687	5334
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	70.1	59.7	62.1	71.1	64	204	644	2036	6439

Appendix I
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 Plus Resource Impact Minimization 30-58
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}
K Factor :
Traffic Desc. (Peak or ADT) :



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	15,100	45	50	97.5	1.5	1				100
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	23,000	45	50	97.5	1.5	1				100
32	Easton Valley Pkwy	1st Street	Scott Rd	28,600	40	50	97.5	1.5	1				100
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	23,500	40	50	97.5	1.5	1				100
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	17,000	40	50	97.5	1.5	1				100
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	20,200	45	50	97.5	1.5	1	83			17
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	14,800	45	50	97.5	1.5	1	83			17
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	15,400	40	50	97.5	1.5	1	83			17
38	Folsom Boulevard	Aerojet Road	US-50	20,300	40	50	97.5	1.5	1	83			17
39	Grant Line Road	White Rock Road	Centennial Road	13,500	55	50	97.5	1.5	1	83			17
40	Grant Line Road	Centennial Road	Douglas Road	13,500	55	50	97.5	1.5	1	83			17
41	Grant Line Road	Douglas Road	Keifer Boulevard	11,200	55	50	97.5	1.5	1	83			17
42	Grant Line Road	Keifer Boulevard	Jackson Road	11,000	55	50	97.5	1.5	1	83			17
43	Grant Line Road	Jackson Road	Sunrise Boulevard	9,300	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	48,500	40	50	97.5	1.5	1	83			17
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	53,400	40	50	97.5	1.5	1	83			17
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	58,600	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	25,400	55	50	97.5	1.5	1	87			13
51	Prairie City Road	Easton Valley Parkway	White Rock Road	16,200	55	50	97.5	1.5	1	87			13
52	Scott Road (south)	White Rock Road	Latrobe Road	4,100	40	50	97.5	1.5	1	87			13
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	2,700	40	50	97.5	1.5	1	87			13
54	Sunrise Boulevard	Jackson Road	Grant Line Road	13,600	50	50	97.5	1.5	1	87			13
55	White Rock Road	Fitzgerald Rd	Grant Line Road	4,800	50	50	97.5	1.5	1	83			17
56	White Rock Road	Grant Line Road	Prairie City Road	16,500	40	50	97.5	1.5	1	83			17
57	White Rock Road	Prairie City Road	Scott Road (south)	11,100	50	50	97.5	1.5	1	83			17
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	13,000	50	50	97.5	1.5	1	83			17

Appendix I
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 Plus 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 Prkwy	75.3	65.4	68.2	76.4	220	696	2201	6961	22013
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	77.1	67.3	70.0	78.3	335	1060	3353	10603	33530
32	Easton Valley Pkwy	1st Street	Scott Rd	76.6	67.4	70.5	78.0	312	988	3125	9881	31245
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	75.8	66.6	69.6	77.1	257	812	2567	8119	25674
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	74.4	65.1	68.2	75.7	186	587	1857	5873	18572
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	70.6	60.7	63.5	71.7	75	236	745	2356	7450
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	69.3	59.4	62.1	70.4	55	173	546	1726	5459
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	68.0	58.8	61.8	69.3	43	135	426	1346	4257
38	Folsom Boulevard	Aerojet Road	US-50	69.2	60.0	63.0	70.5	56	177	561	1774	5611
39	Grant Line Road	White Rock Road	Centennial Road	71.4	60.3	62.5	72.2	83	262	828	2619	8281
40	Grant Line Road	Centennial Road	Douglas Road	71.4	60.3	62.5	72.2	83	262	828	2619	8281
41	Grant Line Road	Douglas Road	Keifer Boulevard	70.6	59.5	61.7	71.4	69	217	687	2173	6870
42	Grant Line Road	Keifer Boulevard	Jackson Road	70.5	59.4	61.6	71.3	67	213	675	2134	6747
43	Grant Line Road	Jackson Road	Sunrise Boulevard	69.7	58.7	60.9	70.6	57	180	570	1804	5705
44	Hazel Avenue	Greenback Lane	Madison Avenue	72.1	62.9	65.9	73.4	109	346	1095	3461	10946
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	72.9	63.7	66.8	74.3	134	424	1341	4239	13405
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	73.4	64.2	67.2	74.7	148	467	1476	4667	14760
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	73.8	64.6	67.6	75.1	162	512	1620	5122	16197
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.4	60.4	62.6	72.3	84	266	840	2657	8404
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	70.8	59.8	62.0	71.6	73	231	730	2308	7300
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	73.4	62.4	64.6	74.3	134	423	1336	4226	13363
51	Prairie City Road	Easton Valley Parkway	White Rock Road	71.5	60.5	62.6	72.3	85	270	852	2695	8523
52	Scott Road (south)	White Rock Road	Latrobe Road	61.5	52.3	55.4	62.9	10	31	97	307	972
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	59.7	50.5	53.6	61.1	6	20	64	202	640
54	Sunrise Boulevard	Jackson Road	Grant Line Road	69.5	59.1	61.5	70.5	56	177	561	1773	5606
55	White Rock Road	Fitzgerald Rd	Grant Line Road	65.7	55.2	57.6	66.6	23	73	231	729	2307
56	White Rock Road	Grant Line Road	Prairie City Road	68.3	59.1	62.1	69.6	46	144	456	1442	4561
57	White Rock Road	Prairie City Road	Scott Road (south)	69.3	58.8	61.3	70.3	53	169	533	1687	5334
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	70.0	59.5	62.0	71.0	62	198	625	1976	6247

Appendix I
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 Plus Centralized Development 30-58
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	20,600	45	50	97.5	1.5	1				100
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	28,700	45	50	97.5	1.5	1				100
32	Easton Valley Pkwy	1st Street	Scott Rd	33,500	40	50	97.5	1.5	1				100
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	29,300	40	50	97.5	1.5	1				100
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	18,900	40	50	97.5	1.5	1				100
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	20,200	45	50	97.5	1.5	1	83			17
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	14,700	45	50	97.5	1.5	1	83			17
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	16,500	40	50	97.5	1.5	1	83			17
38	Folsom Boulevard	Aerojet Road	US-50	21,300	40	50	97.5	1.5	1	83			17
39	Grant Line Road	White Rock Road	Centennial Road	14,200	55	50	97.5	1.5	1	83			17
40	Grant Line Road	Centennial Road	Douglas Road	14,200	55	50	97.5	1.5	1	83			17
41	Grant Line Road	Douglas Road	Keifer Boulevard	11,900	55	50	97.5	1.5	1	83			17
42	Grant Line Road	Keifer Boulevard	Jackson Road	12,000	55	50	97.5	1.5	1	83			17
43	Grant Line Road	Jackson Road	Sunrise Boulevard	9,900	55	50	97.5	1.5	1	83			17
44	Hazel Avenue	Greenback Lane	Madison Avenue	39,700	40	50	97.5	1.5	1	83			17
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	49,100	40	50	97.5	1.5	1	83			17
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	54,500	40	50	97.5	1.5	1	83			17
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	60,000	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	11,900	55	50	97.5	1.5	1	83			17
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	31,200	55	50	97.5	1.5	1	87			13
51	Prairie City Road	Easton Valley Parkway	White Rock Road	17,000	55	50	97.5	1.5	1	87			13
52	Scott Road (south)	White Rock Road	Latrobe Road	4,500	40	50	97.5	1.5	1	87			13
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	2,900	40	50	97.5	1.5	1	87			13
54	Sunrise Boulevard	Jackson Road	Grant Line Road	13,600	50	50	97.5	1.5	1	87			13
55	White Rock Road	Fitzgerald Rd	Grant Line Road	4,800	50	50	97.5	1.5	1	83			17
56	White Rock Road	Grant Line Road	Prairie City Road	17,300	40	50	97.5	1.5	1	83			17
57	White Rock Road	Prairie City Road	Scott Road (south)	11,400	50	50	97.5	1.5	1	83			17
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	13,700	50	50	97.5	1.5	1	83			17

Appendix I
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 Plus 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 Prkwy	76.7	66.8	69.5	77.8	300	950	3003	9497	30032
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	78.1	68.2	71.0	79.2	418	1323	4184	13231	41840
32	Easton Valley Pkwy	1st Street	Scott Rd	77.3	68.1	71.2	78.6	366	1157	3660	11574	36599
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	76.7	67.5	70.6	78.1	320	1012	3201	10123	32010
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	74.8	65.6	68.7	76.2	206	653	2065	6530	20648
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	70.6	60.7	63.5	71.7	75	236	745	2356	7450
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	69.2	59.3	62.1	70.4	54	171	542	1715	5422
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	68.3	59.1	62.1	69.6	46	144	456	1442	4561
38	Folsom Boulevard	Aerojet Road	US-50	69.4	60.2	63.2	70.7	59	186	589	1862	5887
39	Grant Line Road	White Rock Road	Centennial Road	71.6	60.6	62.7	72.4	87	275	871	2754	8710
40	Grant Line Road	Centennial Road	Douglas Road	71.6	60.6	62.7	72.4	87	275	871	2754	8710
41	Grant Line Road	Douglas Road	Keifer Boulevard	70.8	59.8	62.0	71.6	73	231	730	2308	7300
42	Grant Line Road	Keifer Boulevard	Jackson Road	70.9	59.8	62.0	71.7	74	233	736	2328	7361
43	Grant Line Road	Jackson Road	Sunrise Boulevard	70.0	59.0	61.2	70.8	61	192	607	1920	6073
44	Hazel Avenue	Greenback Lane	Madison Avenue	72.1	62.9	65.9	73.4	110	347	1097	3470	10973
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	73.0	63.8	66.9	74.3	136	429	1357	4292	13571
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	73.4	64.2	67.3	74.8	151	476	1506	4764	15064
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	73.9	64.7	67.7	75.2	166	524	1658	5244	16584
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.4	60.4	62.5	72.2	83	264	834	2638	8342
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	70.8	59.8	62.0	71.6	73	231	730	2308	7300
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	74.3	63.3	65.5	75.2	164	519	1641	5191	16415
51	Prairie City Road	Easton Valley Parkway	White Rock Road	71.7	60.7	62.8	72.5	89	283	894	2828	8944
52	Scott Road (south)	White Rock Road	Latrobe Road	61.9	52.7	55.8	63.3	11	34	107	337	1067
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	60.0	50.8	53.9	61.4	7	22	69	217	688
54	Sunrise Boulevard	Jackson Road	Grant Line Road	69.5	59.1	61.5	70.5	56	177	561	1773	5606
55	White Rock Road	Fitzgerald Rd	Grant Line Road	65.7	55.2	57.6	66.6	23	73	231	729	2307
56	White Rock Road	Grant Line Road	Prairie City Road	68.5	59.3	62.3	69.8	48	151	478	1512	4782
57	White Rock Road	Prairie City Road	Scott Road (south)	69.4	59.0	61.4	70.4	55	173	548	1732	5478
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	70.2	59.8	62.2	71.2	66	208	658	2082	6584

Appendix I
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 Plus Reduced Hillside Development 30-58
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	18,400	45	50	97.5	1.5	1	83		17	
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	21,100	45	50	97.5	1.5	1	83		17	
32	Easton Valley Pkwy	1st Street	Scott Rd	25,200	40	50	97.5	1.5	1	83		17	
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	20,500	40	50	97.5	1.5	1	83		17	
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	12,200	40	50	97.5	1.5	1	83		17	
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	19,600	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	20,200	40	50	97.5	1.5	1	83		17	
39	Grant Line Road	White Rock Road	Centennial Road	12,000	55	50	97.5	1.5	1	83		17	
40	Grant Line Road	Centennial Road	Douglas Road	12,000	55	50	97.5	1.5	1	83		17	
41	Grant Line Road	Douglas Road	Keifer Boulevard	9,700	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	39,300	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	52,800	40	50	97.5	1.5	1	83		17	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	57,800	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	11,900	55	50	97.5	1.5	1	83		17	
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	27,900	55	50	97.5	1.5	1	87		13	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	16,300	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	13,600	50	50	97.5	1.5	1	87		13	
55	White Rock Road	Fitzgerald Rd	Grant Line Road	5,100	50	50	97.5	1.5	1	83		17	
56	White Rock Road	Grant Line Road	Prairie City Road	15,200	40	50	97.5	1.5	1	83		17	
57	White Rock Road	Prairie City Road	Scott Road (south)	9,900	50	50	97.5	1.5	1	83		17	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	11,300	50	50	97.5	1.5	1	83		17	

Appendix I
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 Plus 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 Prkwy	70.2	60.3	63.1	71.3	68	215	679	2146	6787
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	70.8	60.9	63.7	71.9	78	246	778	2461	7782
32	Easton Valley Pkwy	1st Street	Scott Rd	70.1	60.9	64.0	71.4	70	220	697	2203	6965
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	69.2	60.0	63.1	70.5	57	179	567	1792	5666
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	66.9	57.7	60.8	68.3	34	107	337	1066	3372
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	70.5	60.6	63.3	71.6	72	229	723	2286	7229
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	69.3	59.4	62.1	70.4	55	174	550	1738	5496
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	67.8	58.6	61.7	69.2	41	130	412	1302	4118
38	Folsom Boulevard	Aerojet Road	US-50	69.1	59.9	63.0	70.5	56	177	558	1766	5583
39	Grant Line Road	White Rock Road	Centennial Road	70.9	59.8	62.0	71.7	74	233	736	2328	7361
40	Grant Line Road	Centennial Road	Douglas Road	70.9	59.8	62.0	71.7	74	233	736	2328	7361
41	Grant Line Road	Douglas Road	Keifer Boulevard	69.9	58.9	61.1	70.8	60	188	595	1882	5950
42	Grant Line Road	Keifer Boulevard	Jackson Road	70.0	59.0	61.2	70.8	61	192	607	1920	6073
43	Grant Line Road	Jackson Road	Sunrise Boulevard	69.3	58.3	60.5	70.1	52	163	515	1629	5153
44	Hazel Avenue	Greenback Lane	Madison Avenue	72.0	62.8	65.9	73.4	109	344	1086	3435	10863
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	72.9	63.7	66.8	74.2	133	420	1329	4204	13295
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	73.3	64.1	67.2	74.7	146	462	1459	4615	14594
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	73.7	64.5	67.6	75.0	160	505	1598	5052	15976
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.5	60.4	62.6	72.3	85	268	846	2677	8465
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	70.8	59.8	62.0	71.6	73	231	730	2308	7300
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	73.9	62.8	65.0	74.7	147	464	1468	4642	14679
51	Prairie City Road	Easton Valley Parkway	White Rock Road	71.5	60.5	62.7	72.3	86	271	858	2712	8576
52	Scott Road (south)	White Rock Road	Latrobe Road	61.1	51.9	55.0	62.4	9	28	88	277	877
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	59.4	50.2	53.3	60.7	6	19	59	187	593
54	Sunrise Boulevard	Jackson Road	Grant Line Road	69.5	59.1	61.5	70.5	56	177	561	1773	5606
55	White Rock Road	Fitzgerald Rd	Grant Line Road	65.9	55.5	57.9	66.9	25	78	245	775	2451
56	White Rock Road	Grant Line Road	Prairie City Road	67.9	58.7	61.8	69.2	42	133	420	1329	4201
57	White Rock Road	Prairie City Road	Scott Road (south)	68.8	58.3	60.8	69.8	48	150	476	1504	4757
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	69.4	58.9	61.4	70.4	54	172	543	1717	5430

Appendix I
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 : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



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

Appendix I
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)	67.7	57.2	59.6	68.6	37	115	365	1155	3652
60	White Rock Road	Scott Road (north)	Placerville Road	66.4	55.9	58.4	67.4	27	87	274	866	2739
61	White Rock Road	Placerville Road	Empire Ranch Road	67.2	56.7	59.2	68.2	33	103	327	1033	3268
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	67.2	56.7	59.2	68.2	33	103	327	1033	3268
63	Douglas Road	Sunrise Boulevard	Grant Line Road	59.7	50.5	53.6	61.0	6	20	64	201	636
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard	75.4	65.6	68.3	76.6	227	717	2268	7173	22683
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	74.9	65.0	67.7	76.0	198	626	1981	6263	19806
66	Sunrise Boulevard	White Rock Road	Douglas Road	71.5	61.7	64.4	72.7	93	293	926	2928	9258
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	70.6	60.7	63.4	71.7	74	233	738	2333	7377
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road	71.9	61.4	63.8	72.8	96	304	961	3039	9611
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard	67.7	59.2	62.6	69.3	42	134	425	1344	4249
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road	63.9	54.7	57.7	65.2	17	52	166	524	1658
71	White Rock Road	Fitzgerald Road	Grantline Road	65.0	54.5	57.0	66.0	20	62	197	623	1970
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr	64.3	55.1	58.2	65.7	19	59	185	586	1852
73	White Rock Road	Stonebriar Dr	Windfield Wy	65.0	55.8	58.9	66.3	22	68	216	682	2156
74	White Rock Road	Windfield Wy	Latrobe Rd	65.4	56.2	59.2	66.7	23	74	235	743	2349
75	White Rock Road	Latrobe Rd	Valley View Pkwy	64.5	56.1	59.5	66.2	21	66	207	656	2074
76	White Rock Road	Valley View Pkwy	US-50	63.5	55.1	58.5	65.1	16	52	163	516	1631
77	El Dorado Hills Blvd	Serrano Prky\	Saratoga Wy	71.4	62.2	65.2	72.7	93	295	934	2954	9342
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	71.5	62.3	65.4	72.9	97	306	967	3059	9674
79	Latrobe Rd	US-50	White Rock Rd	69.3	60.1	63.2	70.7	59	185	586	1852	5856
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	68.3	59.1	62.1	69.6	46	145	458	1447	4575
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	66.7	56.8	59.6	67.8	30	96	304	960	3037

Appendix I
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 Plus Proposed Project 59-81
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

K Factor :

Traffic Desc. (Peak or ADT) :



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	11,500	50	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road	9,200	50	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road	12,300	50	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	14,000	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	61,800	45	50	97.5	1.5	1	83		17	
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	53,200	45	50	97.5	1.5	1	83		17	
66	Sunrise Boulevard	White Rock Road	Douglas Road	24,500	45	50	97.5	1.5	1	83		17	
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	19,300	45	50	97.5	1.5	1	83		17	
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road	19,600	50	50	97.5	1.5	1	83		17	
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard	21,200	35	50	97.5	1.5	1	83		17	
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road	6,900	40	50	97.5	1.5	1	83		17	
71	White Rock Road	Fitzgerald Road	Grantline Road	5,000	50	50	97.5	1.5	1	83		17	
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr	12,200	40	50	97.5	1.5	1	83		17	
73	White Rock Road	Stonebriar Dr	Windfield Wy	15,000	40	50	97.5	1.5	1	83		17	
74	White Rock Road	Windfield Wy	Latrobe Rd	9,800	40	50	97.5	1.5	1	83		17	
75	White Rock Road	Latrobe Rd	Valley View Pkwy	11,000	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 Prky\	Saratoga Wy	35,600	40	50	97.5	1.5	1	83		17	
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	37,800	40	50	97.5	1.5	1	83		17	
79	Latrobe Rd	US-50	White Rock Rd	26,800	40	50	97.5	1.5	1	87		13	
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	20,900	40	50	97.5	1.5	1	87		13	
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	10,000	45	50	97.5	1.5	1	87		13	

Appendix I
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 Plus 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)	69.5	59.0	61.4	70.4	55	175	553	1748	5526
60	White Rock Road	Scott Road (north)	Placerville Road	68.5	58.0	60.5	69.5	44	140	442	1398	4421
61	White Rock Road	Placerville Road	Empire Ranch Road	69.8	59.3	61.7	70.7	59	187	591	1869	5911
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	70.3	59.8	62.3	71.3	67	213	673	2128	6728
63	Douglas Road	Sunrise Boulevard	Grant Line Road	60.2	51.0	54.1	61.6	7	23	72	227	719
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard	75.5	65.6	68.3	76.6	228	721	2279	7208	22794
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	74.8	64.9	67.7	75.9	196	621	1962	6205	19622
66	Sunrise Boulevard	White Rock Road	Douglas Road	71.4	61.6	64.3	72.6	90	286	904	2858	9036
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	70.4	60.5	63.3	71.5	71	225	712	2251	7118
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road	71.8	61.3	63.8	72.8	94	298	942	2979	9419
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard	67.7	59.2	62.7	69.3	43	135	427	1350	4270
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road	64.5	55.3	58.3	65.8	19	60	191	603	1907
71	White Rock Road	Fitzgerald Road	Grantline Road	65.9	55.4	57.8	66.8	24	76	240	760	2403
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr	66.9	57.7	60.8	68.3	34	107	337	1066	3372
73	White Rock Road	Stonebriar Dr	Windfield Wy	67.8	58.6	61.7	69.2	41	131	415	1311	4146
74	White Rock Road	Windfield Wy	Latrobe Rd	66.0	56.8	59.9	67.3	27	86	271	857	2709
75	White Rock Road	Latrobe Rd	Valley View Pkwy	64.8	56.4	59.8	66.5	22	70	222	701	2215
76	White Rock Road	Valley View Pkwy	US-50	63.7	55.3	58.7	65.3	17	54	171	541	1712
77	El Dorado Hills Blvd	Serrano Prky\	Saratoga Wy	71.6	62.4	65.5	72.9	98	311	984	3112	9840
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	71.9	62.7	65.7	73.2	104	330	1045	3304	10448
79	Latrobe Rd	US-50	White Rock Rd	69.7	60.5	63.6	71.0	64	201	635	2009	6354
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	68.6	59.4	62.5	70.0	50	157	495	1567	4955
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	66.9	57.0	59.7	68.0	32	100	316	1000	3164

Appendix I
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 Plus 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	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	12,100	50	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road	8,700	50	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road	11,700	50	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	14,200	50	50	97.5	1.5	1	83		17	
63	Douglas Road	Sunrise Boulevard	Grant Line Road	2,900	40	50	97.5	1.5	1	83		17	
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard	61,700	45	50	97.5	1.5	1	83		17	
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	53,100	45	50	97.5	1.5	1	83		17	
66	Sunrise Boulevard	White Rock Road	Douglas Road	24,500	45	50	97.5	1.5	1	83		17	
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	19,200	45	50	97.5	1.5	1	83		17	
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road	19,500	50	50	97.5	1.5	1	83		17	
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard	21,300	35	50	97.5	1.5	1	83		17	
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road	6,400	40	50	97.5	1.5	1	83		17	
71	White Rock Road	Fitzgerald Road	Grantline Road	4,500	50	50	97.5	1.5	1	83		17	
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr	11,600	40	50	97.5	1.5	1	83		17	
73	White Rock Road	Stonebriar Dr	Windfield Wy	15,200	40	50	97.5	1.5	1	83		17	
74	White Rock Road	Windfield Wy	Latrobe Rd	8,500	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	8,600	35	50	97.5	1.5	1	83		17	
77	El Dorado Hills Blvd	Serrano Prky\	Saratoga Wy	36,300	40	50	97.5	1.5	1	83		17	
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	38,600	40	50	97.5	1.5	1	83		17	
79	Latrobe Rd	US-50	White Rock Rd	26,100	40	50	97.5	1.5	1	87		13	
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	21,000	40	50	97.5	1.5	1	87		13	
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	10,200	45	50	97.5	1.5	1	87		13	

Appendix I
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 Plus 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)	69.7	59.2	61.7	70.7	58	184	581	1839	5815
60	White Rock Road	Scott Road (north)	Placerville Road	68.3	57.8	60.2	69.2	42	132	418	1322	4181
61	White Rock Road	Placerville Road	Empire Ranch Road	69.6	59.1	61.5	70.5	56	178	562	1778	5622
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	70.4	59.9	62.4	71.4	68	216	682	2158	6824
63	Douglas Road	Sunrise Boulevard	Grant Line Road	60.7	51.5	54.6	62.0	8	25	80	253	802
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard	75.5	65.6	68.3	76.6	228	720	2276	7196	22757
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	74.8	64.9	67.7	75.9	196	619	1959	6193	19585
66	Sunrise Boulevard	White Rock Road	Douglas Road	71.4	61.6	64.3	72.6	90	286	904	2858	9036
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	70.4	60.5	63.2	71.5	71	224	708	2239	7082
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road	71.8	61.3	63.7	72.7	94	296	937	2963	9371
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard	67.7	59.3	62.7	69.3	43	136	429	1357	4290
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road	64.1	54.9	58.0	65.5	18	56	177	559	1769
71	White Rock Road	Fitzgerald Road	Grantline Road	65.4	54.9	57.4	66.4	22	68	216	684	2162
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr	66.7	57.5	60.6	68.1	32	101	321	1014	3206
73	White Rock Road	Stonebriar Dr	Windfield Wy	67.9	58.7	61.8	69.2	42	133	420	1329	4201
74	White Rock Road	Windfield Wy	Latrobe Rd	65.4	56.2	59.2	66.7	23	74	235	743	2349
75	White Rock Road	Latrobe Rd	Valley View Pkwy	65.0	56.5	60.0	66.6	23	73	230	726	2296
76	White Rock Road	Valley View Pkwy	US-50	63.8	55.3	58.8	65.4	17	55	173	548	1732
77	El Dorado Hills Blvd	Serrano Prky\	Saratoga Wy	71.7	62.5	65.5	73.0	100	317	1003	3173	10033
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	71.9	62.7	65.8	73.3	107	337	1067	3374	10669
79	Latrobe Rd	US-50	White Rock Rd	69.6	60.4	63.4	70.9	62	196	619	1957	6188
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	68.6	59.4	62.5	70.0	50	157	498	1574	4979
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	67.0	57.1	59.8	68.1	32	102	323	1020	3227

Appendix I
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 Plus Reduced Impact Minimization 59-81
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	12,000	50	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road	9,100	50	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road	12,100	50	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	14,500	50	50	97.5	1.5	1	83		17	
63	Douglas Road	Sunrise Boulevard	Grant Line Road	2,700	40	50	97.5	1.5	1	83		17	
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard	61,800	45	50	97.5	1.5	1	83		17	
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	53,200	45	50	97.5	1.5	1	83		17	
66	Sunrise Boulevard	White Rock Road	Douglas Road	24,500	45	50	97.5	1.5	1	83		17	
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	19,200	45	50	97.5	1.5	1	83		17	
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road	19,600	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	6,700	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	12,000	40	50	97.5	1.5	1	83		17	
73	White Rock Road	Stonebriar Dr	Windfield Wy	15,500	40	50	97.5	1.5	1	83		17	
74	White Rock Road	Windfield Wy	Latrobe Rd	9,000	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	8,600	35	50	97.5	1.5	1	83		17	
77	El Dorado Hills Blvd	Serrano Prky\	Saratoga Wy	36,100	40	50	97.5	1.5	1	83		17	
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	38,300	40	50	97.5	1.5	1	83		17	
79	Latrobe Rd	US-50	White Rock Rd	26,100	40	50	97.5	1.5	1	87		13	
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	20,700	40	50	97.5	1.5	1	87		13	
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	10,100	45	50	97.5	1.5	1	87		13	

Appendix I
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 Plus 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	Total	70 dB	65 dB	60 dB	55 dB	50 dB
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	69.7	59.2	61.6	70.6	58	182	577	1824	5767
60	White Rock Road	Scott Road (north)	Placerville Road	68.5	58.0	60.4	69.4	44	138	437	1383	4373
61	White Rock Road	Placerville Road	Empire Ranch Road	69.7	59.2	61.7	70.7	58	184	581	1839	5815
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	70.5	60.0	62.4	71.4	70	220	697	2203	6968
63	Douglas Road	Sunrise Boulevard	Grant Line Road	60.4	51.2	54.3	61.7	7	24	75	236	746
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard	75.5	65.6	68.3	76.6	228	721	2279	7208	22794
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	74.8	64.9	67.7	75.9	196	621	1962	6205	19622
66	Sunrise Boulevard	White Rock Road	Douglas Road	71.4	61.6	64.3	72.6	90	286	904	2858	9036
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	70.4	60.5	63.2	71.5	71	224	708	2239	7082
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road	71.8	61.3	63.8	72.8	94	298	942	2979	9419
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard	67.6	59.2	62.6	69.3	42	134	423	1337	4229
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road	64.3	55.1	58.2	65.7	19	59	185	586	1852
71	White Rock Road	Fitzgerald Road	Grantline Road	65.6	55.1	57.6	66.5	23	71	226	714	2259
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr	66.9	57.7	60.7	68.2	33	105	332	1049	3317
73	White Rock Road	Stonebriar Dr	Windfield Wy	68.0	58.8	61.8	69.3	43	135	428	1355	4284
74	White Rock Road	Windfield Wy	Latrobe Rd	65.6	56.4	59.5	67.0	25	79	249	787	2488
75	White Rock Road	Latrobe Rd	Valley View Pkwy	65.0	56.5	60.0	66.6	23	73	230	726	2296
76	White Rock Road	Valley View Pkwy	US-50	63.8	55.3	58.8	65.4	17	55	173	548	1732
77	El Dorado Hills Blvd	Serrano Prky\	Saratoga Wy	71.7	62.5	65.5	73.0	100	316	998	3155	9978
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	71.9	62.7	65.8	73.3	106	335	1059	3348	10586
79	Latrobe Rd	US-50	White Rock Rd	69.6	60.4	63.4	70.9	62	196	619	1957	6188
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	68.6	59.4	62.4	69.9	49	155	491	1552	4907
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	66.9	57.1	59.8	68.1	32	101	320	1010	3195

Appendix I
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 Plus Centralized Development 59-81
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

K Factor :

Traffic Desc. (Peak or ADT) :



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	12,800	50	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road	8,900	50	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road	12,800	50	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	14,700	50	50	97.5	1.5	1	83		17	
63	Douglas Road	Sunrise Boulevard	Grant Line Road	2,900	40	50	97.5	1.5	1	83		17	
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard	61,800	45	50	97.5	1.5	1	83		17	
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	53,200	45	50	97.5	1.5	1	83		17	
66	Sunrise Boulevard	White Rock Road	Douglas Road	24,500	45	50	97.5	1.5	1	83		17	
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	19,200	45	50	97.5	1.5	1	83		17	
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road	19,500	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	6,700	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	12,700	40	50	97.5	1.5	1	83		17	
73	White Rock Road	Stonebriar Dr	Windfield Wy	15,700	40	50	97.5	1.5	1	83		17	
74	White Rock Road	Windfield Wy	Latrobe Rd	8,700	40	50	97.5	1.5	1	83		17	
75	White Rock Road	Latrobe Rd	Valley View Pkwy	11,500	35	50	97.5	1.5	1	83		17	
76	White Rock Road	Valley View Pkwy	US-50	8,600	35	50	97.5	1.5	1	83		17	
77	El Dorado Hills Blvd	Serrano Prky\	Saratoga Wy	36,300	40	50	97.5	1.5	1	83		17	
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	38,600	40	50	97.5	1.5	1	83		17	
79	Latrobe Rd	US-50	White Rock Rd	26,100	40	50	97.5	1.5	1	87		13	
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	20,900	40	50	97.5	1.5	1	87		13	
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	10,200	45	50	97.5	1.5	1	87		13	

Appendix I
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 Plus 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)	69.9	59.5	61.9	70.9	62	195	615	1945	6151
60	White Rock Road	Scott Road (north)	Placerville Road	68.4	57.9	60.3	69.3	43	135	428	1352	4277
61	White Rock Road	Placerville Road	Empire Ranch Road	69.9	59.5	61.9	70.9	62	195	615	1945	6151
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	70.5	60.1	62.5	71.5	71	223	706	2234	7064
63	Douglas Road	Sunrise Boulevard	Grant Line Road	60.7	51.5	54.6	62.0	8	25	80	253	802
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard	75.5	65.6	68.3	76.6	228	721	2279	7208	22794
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	74.8	64.9	67.7	75.9	196	621	1962	6205	19622
66	Sunrise Boulevard	White Rock Road	Douglas Road	71.4	61.6	64.3	72.6	90	286	904	2858	9036
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	70.4	60.5	63.2	71.5	71	224	708	2239	7082
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road	71.8	61.3	63.7	72.7	94	296	937	2963	9371
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard	67.6	59.2	62.6	69.3	42	134	423	1337	4229
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road	64.3	55.1	58.2	65.7	19	59	185	586	1852
71	White Rock Road	Fitzgerald Road	Grantline Road	65.6	55.1	57.6	66.5	23	71	226	714	2259
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr	67.1	57.9	61.0	68.5	35	111	351	1110	3510
73	White Rock Road	Stonebriar Dr	Windfield Wy	68.0	58.8	61.9	69.4	43	137	434	1372	4340
74	White Rock Road	Windfield Wy	Latrobe Rd	65.5	56.3	59.3	66.8	24	76	240	760	2405
75	White Rock Road	Latrobe Rd	Valley View Pkwy	65.0	56.6	60.0	66.7	23	73	232	732	2316
76	White Rock Road	Valley View Pkwy	US-50	63.8	55.3	58.8	65.4	17	55	173	548	1732
77	El Dorado Hills Blvd	Serrano Prky\	Saratoga Wy	71.7	62.5	65.5	73.0	100	317	1003	3173	10033
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	71.9	62.7	65.8	73.3	107	337	1067	3374	10669
79	Latrobe Rd	US-50	White Rock Rd	69.6	60.4	63.4	70.9	62	196	619	1957	6188
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	68.6	59.4	62.5	70.0	50	157	495	1567	4955
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	67.0	57.1	59.8	68.1	32	102	323	1020	3227

Appendix I
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 Plus Reduced Hillside Development 59-81
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	11,700	50	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road	9,000	50	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road	12,800	50	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	14,200	50	50	97.5	1.5	1	83		17	
63	Douglas Road	Sunrise Boulevard	Grant Line Road	2,700	40	50	97.5	1.5	1	83		17	
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard	61,700	45	50	97.5	1.5	1	83		17	
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	53,200	45	50	97.5	1.5	1	83		17	
66	Sunrise Boulevard	White Rock Road	Douglas Road	24,500	45	50	97.5	1.5	1	83		17	
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	19,300	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	21,100	35	50	97.5	1.5	1	83		17	
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road	7,000	40	50	97.5	1.5	1	83		17	
71	White Rock Road	Fitzgerald Road	Grantline Road	5,100	50	50	97.5	1.5	1	83		17	
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr	12,700	40	50	97.5	1.5	1	83		17	
73	White Rock Road	Stonebriar Dr	Windfield Wy	15,300	40	50	97.5	1.5	1	83		17	
74	White Rock Road	Windfield Wy	Latrobe Rd	10,300	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 Prky\	Saratoga Wy	35,600	40	50	97.5	1.5	1	83		17	
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	37,700	40	50	97.5	1.5	1	83		17	
79	Latrobe Rd	US-50	White Rock Rd	25,600	40	50	97.5	1.5	1	87		13	
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	19,200	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	

Appendix I
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 Plus 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)	69.6	59.1	61.5	70.5	56	178	562	1778	5622
60	White Rock Road	Scott Road (north)	Placerville Road	68.4	57.9	60.4	69.4	43	137	432	1368	4325
61	White Rock Road	Placerville Road	Empire Ranch Road	69.9	59.5	61.9	70.9	62	195	615	1945	6151
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	70.4	59.9	62.4	71.4	68	216	682	2158	6824
63	Douglas Road	Sunrise Boulevard	Grant Line Road	60.4	51.2	54.3	61.7	7	24	75	236	746
64	Sunrise Boulevard	U.S. 50 eastbound ramps	Folsom Boulevard	75.5	65.6	68.3	76.6	228	720	2276	7196	22757
65	Sunrise Boulevard	Folsom Boulevard	White Rock Road	74.8	64.9	67.7	75.9	196	621	1962	6205	19622
66	Sunrise Boulevard	White Rock Road	Douglas Road	71.4	61.6	64.3	72.6	90	286	904	2858	9036
67	Sunrise Boulevard	Douglas Road	Keifer Boulevard	70.4	60.5	63.3	71.5	71	225	712	2251	7118
68	Sunrise Boulevard	Keifer Boulevard	Jackson Road	71.8	61.3	63.8	72.8	95	299	947	2994	9467
69	White Rock Road	Zinfandel Drive	Sunrise Boulevard	67.7	59.2	62.6	69.3	42	134	425	1344	4249
70	White Rock Road	Sunrise Boulevard	Fitzgerald Road	64.5	55.3	58.4	65.9	19	61	193	612	1935
71	White Rock Road	Fitzgerald Road	Grantline Road	65.9	55.5	57.9	66.9	25	78	245	775	2451
72	White Rock Road	Carson Crossing Rd	Stonebriar Dr	67.1	57.9	61.0	68.5	35	111	351	1110	3510
73	White Rock Road	Stonebriar Dr	Windfield Wy	67.9	58.7	61.8	69.3	42	134	423	1337	4229
74	White Rock Road	Windfield Wy	Latrobe Rd	66.2	57.0	60.1	67.6	28	90	285	900	2847
75	White Rock Road	Latrobe Rd	Valley View Pkwy	65.0	56.5	60.0	66.6	23	73	230	726	2296
76	White Rock Road	Valley View Pkwy	US-50	63.7	55.3	58.7	65.3	17	54	171	541	1712
77	El Dorado Hills Blvd	Serrano Prky\	Saratoga Wy	71.6	62.4	65.5	72.9	98	311	984	3112	9840
78	El Dorado Hills Blvd	Saratoga Wy\	US-50	71.8	62.6	65.7	73.2	104	330	1042	3295	10420
79	Latrobe Rd	US-50	White Rock Rd	69.5	60.3	63.4	70.8	61	192	607	1919	6069
80	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	68.2	59.0	62.1	69.6	46	144	455	1439	4552
81	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	66.8	56.9	59.7	67.9	31	98	310	980	3100

Appendix I
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 : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
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	87,000	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	95,000	65	200	94	2.6	3.4	90		10	

Appendix I
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 : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
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	87,000	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	95,000	65	200	94	2.6	3.4	90		10	

Appendix I
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	77.4	67.9	71.9	78.9	1535	4854	15349	48537	153486
83	US-50	Sunrise Blvd	Hazel Ave	76.7	67.3	72.4	78.4	1381	4367	13811	43675	138112
84	US-50	Hazel Ave	Folsom Blvd	76.3	66.7	71.7	77.9	1247	3944	12471	39438	124714
85	US-50	Folsom Blvd	Prarie City Rd	75.3	65.7	70.7	77.0	991	3135	9913	31348	99132
86	US-50	Prarie City Rd	Oak Avenue Prkwy	75.0	65.4	70.4	76.7	927	2933	9274	29326	92736
87	US-50	Oak Avenue Prkwy	Scott Rd	75.0	65.4	70.4	76.7	927	2933	9274	29326	92736
88	US-50	Scott Rd	Empire Ranch Rd	75.0	65.8	70.6	76.7	943	2981	9427	29811	94269
89	US-50	Empire Ranch Rd	Latrobe Rd	74.5	65.1	69.7	76.1	816	2579	8157	25795	81570
90	US-50	Latrobe Rd	Bass Lake Rd	74.5	65.1	69.7	76.1	816	2579	8157	25795	81570

Appendix I
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 Plus Proposed Project 88-97
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

K Factor :

Traffic Desc. (Peak or ADT) :



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
82	US-50	Zinfandel Dr	Sunrise Blvd	157,000	65	200	94.5	2.6	2.9	85		15	
83	US-50	Sunrise Blvd	Hazel Ave	138,000	65	200	93.6	2.6	3.8	85		15	
84	US-50	Hazel Ave	Folsom Blvd	137,000	65	200	94	2.5	3.5	85		15	
85	US-50	Folsom Blvd	Prarie City Rd	121,000	65	200	94	2.5	3.5	85		15	
86	US-50	Prarie City Rd	Oak Avenue Prkwy	119,000	65	200	94	2.5	3.5	85		15	
87	US-50	Oak Avenue Prkwy	Scott Rd	97,000	65	200	94	2.5	3.5	85		15	
88	US-50	Scott Rd	Empire Ranch Rd	97,000	65	200	93.6	2.7	3.7	85		15	
89	US-50	Empire Ranch Rd	Latrobe Rd	106,000	65	200	94	2.6	3.4	90		10	
90	US-50	Latrobe Rd	Bass Lake Rd	75,000	65	200	94	2.6	3.4	90		10	

Appendix I
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 Plus 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
82	US-50	Zinfandel Dr	Sunrise Blvd	77.6	68.2	72.1	79.1	1617	5114	16173	51143	161727
83	US-50	Sunrise Blvd	Hazel Ave	77.0	67.6	72.7	78.8	1501	4746	15007	47458	150075
84	US-50	Hazel Ave	Folsom Blvd	77.0	67.4	72.3	78.6	1460	4618	14603	46180	146033
85	US-50	Folsom Blvd	Prarie City Rd	76.5	66.9	71.8	78.1	1290	4079	12898	40786	128978
86	US-50	Prarie City Rd	Oak Avenue Prkwy	76.4	66.8	71.7	78.0	1268	4011	12685	40112	126846
87	US-50	Oak Avenue Prkwy	Scott Rd	75.5	65.9	70.8	77.1	1034	3270	10340	32697	103396
88	US-50	Scott Rd	Empire Ranch Rd	75.5	66.2	71.1	77.2	1051	3324	10510	33237	105105
89	US-50	Empire Ranch Rd	Latrobe Rd	75.0	65.5	70.2	76.6	910	2878	9101	28781	91015
90	US-50	Latrobe Rd	Bass Lake Rd	73.5	64.0	68.7	75.1	644	2036	6440	20364	64397

Appendix I
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 Plus No Federal Action 88-97
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

K Factor :

Traffic Desc. (Peak or ADT) :



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
82	US-50	Zinfandel Dr	Sunrise Blvd	159,000	65	200	94.5	2.6	2.9	85		15	
83	US-50	Sunrise Blvd	Hazel Ave	142,000	65	200	93.6	2.6	3.8	85		15	
84	US-50	Hazel Ave	Folsom Blvd	142,000	65	200	94	2.5	3.5	85		15	
85	US-50	Folsom Blvd	Prarie City Rd	125,000	65	200	94	2.5	3.5	85		15	
86	US-50	Prarie City Rd	Oak Avenue Prkwy	124,000	65	200	94	2.5	3.5	85		15	
87	US-50	Oak Avenue Prkwy	Scott Rd	98,000	65	200	94	2.5	3.5	85		15	
88	US-50	Scott Rd	Empire Ranch Rd	109,000	65	200	93.6	2.7	3.7	85		15	
89	US-50	Empire Ranch Rd	Latrobe Rd	108,000	65	200	94	2.6	3.4	90		10	
90	US-50	Latrobe Rd	Bass Lake Rd	76,000	65	200	94	2.6	3.4	90		10	

Appendix I
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 Plus 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
82	US-50	Zinfandel Dr	Sunrise Blvd	77.7	68.2	72.2	79.1	1638	5179	16379	51794	163787
83	US-50	Sunrise Blvd	Hazel Ave	77.2	67.7	72.9	78.9	1544	4883	15442	48833	154425
84	US-50	Hazel Ave	Folsom Blvd	77.2	67.6	72.5	78.8	1514	4787	15136	47865	151363
85	US-50	Folsom Blvd	Prarie City Rd	76.6	67.0	71.9	78.2	1332	4213	13324	42135	133242
86	US-50	Prarie City Rd	Oak Avenue Prkwy	76.6	67.0	71.9	78.2	1322	4180	13218	41798	132176
87	US-50	Oak Avenue Prkwy	Scott Rd	75.6	66.0	70.9	77.2	1045	3303	10446	33034	104462
88	US-50	Scott Rd	Empire Ranch Rd	76.0	66.8	71.6	77.7	1181	3735	11811	37349	118108
89	US-50	Empire Ranch Rd	Latrobe Rd	75.1	65.6	70.3	76.7	927	2932	9273	29324	92732
90	US-50	Latrobe Rd	Bass Lake Rd	73.5	64.1	68.7	75.1	653	2064	6526	20636	65256

Appendix I
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 Plus Resource Impact Minimization 88-97
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
82	US-50	Zinfandel Dr	Sunrise Blvd	158,000	65	200	94.5	2.6	2.9	85		15	
83	US-50	Sunrise Blvd	Hazel Ave	140,000	65	200	93.6	2.6	3.8	85		15	
84	US-50	Hazel Ave	Folsom Blvd	140,000	65	200	94	2.5	3.5	85		15	
85	US-50	Folsom Blvd	Prarie City Rd	123,000	65	200	94	2.5	3.5	85		15	
86	US-50	Prarie City Rd	Oak Avenue Prkwy	121,000	65	200	94	2.5	3.5	85		15	
87	US-50	Oak Avenue Prkwy	Scott Rd	97,000	65	200	94	2.5	3.5	85		15	
88	US-50	Scott Rd	Empire Ranch Rd	108,000	65	200	93.6	2.7	3.7	85		15	
89	US-50	Empire Ranch Rd	Latrobe Rd	107,000	65	200	94	2.6	3.4	90		10	
90	US-50	Latrobe Rd	Bass Lake Rd	76,000	65	200	94	2.6	3.4	90		10	

Appendix I
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 Plus 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
82	US-50	Zinfandel Dr	Sunrise Blvd	77.7	68.2	72.1	79.1	1628	5147	16276	51468	162757
83	US-50	Sunrise Blvd	Hazel Ave	77.1	67.7	72.8	78.8	1522	4815	15225	48146	152250
84	US-50	Hazel Ave	Folsom Blvd	77.1	67.5	72.4	78.7	1492	4719	14923	47191	149231
85	US-50	Folsom Blvd	Prarie City Rd	76.6	66.9	71.9	78.2	1311	4146	13111	41461	131110
86	US-50	Prarie City Rd	Oak Avenue Prkwy	76.5	66.9	71.8	78.1	1290	4079	12898	40786	128978
87	US-50	Oak Avenue Prkwy	Scott Rd	75.5	65.9	70.8	77.1	1034	3270	10340	32697	103396
88	US-50	Scott Rd	Empire Ranch Rd	76.0	66.7	71.6	77.7	1170	3701	11702	37006	117024
89	US-50	Empire Ranch Rd	Latrobe Rd	75.0	65.6	70.2	76.6	919	2905	9187	29053	91874
90	US-50	Latrobe Rd	Bass Lake Rd	73.5	64.1	68.7	75.1	653	2064	6526	20636	65256

Appendix I
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 Plus Centralized Development 88-97
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

K Factor :

Traffic Desc. (Peak or ADT) :



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
82	US-50	Zinfandel Dr	Sunrise Blvd	160,000	65	200	94.5	2.6	2.9	85		15	
83	US-50	Sunrise Blvd	Hazel Ave	143,000	65	200	93.6	2.6	3.8	85		15	
84	US-50	Hazel Ave	Folsom Blvd	145,000	65	200	94	2.5	3.5	85		15	
85	US-50	Folsom Blvd	Prarie City Rd	128,000	65	200	94	2.5	3.5	85		15	
86	US-50	Prarie City Rd	Oak Avenue Prkwy	124,000	65	200	94	2.5	3.5	85		15	
87	US-50	Oak Avenue Prkwy	Scott Rd	99,000	65	200	94	2.5	3.5	85		15	
88	US-50	Scott Rd	Empire Ranch Rd	108,000	65	200	93.6	2.7	3.7	85		15	
89	US-50	Empire Ranch Rd	Latrobe Rd	108,000	65	200	94	2.6	3.4	90		10	
90	US-50	Latrobe Rd	Bass Lake Rd	76,000	65	200	94	2.6	3.4	90		10	

Appendix I
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 Plus 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
82	US-50	Zinfandel Dr	Sunrise Blvd	77.7	68.3	72.2	79.2	1648	5212	16482	52120	164817
83	US-50	Sunrise Blvd	Hazel Ave	77.2	67.8	72.9	78.9	1555	4918	15551	49177	155512
84	US-50	Hazel Ave	Folsom Blvd	77.3	67.7	72.6	78.9	1546	4888	15456	48876	154560
85	US-50	Folsom Blvd	Prarie City Rd	76.7	67.1	72.1	78.3	1364	4315	13644	43146	136440
86	US-50	Prarie City Rd	Oak Avenue Prkwy	76.6	67.0	71.9	78.2	1322	4180	13218	41798	132176
87	US-50	Oak Avenue Prkwy	Scott Rd	75.6	66.0	70.9	77.2	1055	3337	10553	33371	105527
88	US-50	Scott Rd	Empire Ranch Rd	76.0	66.7	71.6	77.7	1170	3701	11702	37006	117024
89	US-50	Empire Ranch Rd	Latrobe Rd	75.1	65.6	70.3	76.7	927	2932	9273	29324	92732
90	US-50	Latrobe Rd	Bass Lake Rd	73.5	64.1	68.7	75.1	653	2064	6526	20636	65256

Appendix I
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 Plus Reduced Hillside Development 88-97
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
82	US-50	Zinfandel Dr	Sunrise Blvd	157,000	65	200	94.5	2.6	2.9	85		15	
83	US-50	Sunrise Blvd	Hazel Ave	139,000	65	200	93.6	2.6	3.8	85		15	
84	US-50	Hazel Ave	Folsom Blvd	138,000	65	200	94	2.5	3.5	85		15	
85	US-50	Folsom Blvd	Prarie City Rd	122,000	65	200	94	2.5	3.5	85		15	
86	US-50	Prarie City Rd	Oak Avenue Prkwy	119,000	65	200	94	2.5	3.5	85		15	
87	US-50	Oak Avenue Prkwy	Scott Rd	97,000	65	200	94	2.5	3.5	85		15	
88	US-50	Scott Rd	Empire Ranch Rd	97,000	65	200	93.6	2.7	3.7	85		15	
89	US-50	Empire Ranch Rd	Latrobe Rd	105,000	65	200	94	2.6	3.4	90		10	
90	US-50	Latrobe Rd	Bass Lake Rd	75,000	65	200	94	2.6	3.4	90		10	

Appendix I
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 Additional Segments
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



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

Appendix I
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 Additional Segments
Metric (Leq, Ldn, CNEL) : Ldn



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet					
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB	
	Road "A"	Prarie City Rd	Oak Avenue Prkwy										
	Road "A"	Oak Avenue Prkwy	Scott Rd										
	Road "A"	Scott Rd	Placerville Rd										
	Road "A"	Placerville Rd	Empire Ranch Rd										
5	Placerville Rd	US-50	Easton Valley Pkwy	55.6	46.4	49.5	57.0	2	8	25	79	249	
6	Placerville Rd	Easton Valley Pkwy	Road "B"	55.6	46.4	49.5	57.0	2	8	25	79	249	
7	Road "B"	Placerville Rd	Road "A"	55.6	46.4	49.5	57.0	2	8	25	79	249	
8	Road "B"	Road "A"	White Rock Rd	55.6	46.4	49.5	57.0	2	8	25	79	249	

Appendix I
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 Plus Proposed Project Additional Segments
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	4,200	40	50	97.5	1.5	1	83		17	
2	Road "A"	Oak Avenue Prkwy	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	

Appendix I
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 Plus Proposed Project Additional Segments
Metric (Leq, Ldn, CNEL) : Ldn



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	62.3	53.1	56.2	63.7	12	37	116	367	1161
2	Road "A"	Oak Avenue Prkwy	Scott Rd	65.5	56.3	59.4	66.9	24	77	243	769	2432
3	Road "A"	Scott Rd	Placerville Rd	64.9	55.7	58.8	66.3	21	67	213	673	2128
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	68.6	59.4	62.4	69.9	49	156	492	1556	4920
6	Placerville Rd	Easton Valley Pkwy	Road "B"	66.5	57.3	60.4	67.8	30	96	304	961	3040
7	Road "B"	Placerville Rd	Road "A"	65.2	56.0	59.0	66.5	22	71	224	708	2239
8	Road "B"	Road "A"	White Rock Rd	63.2	54.0	57.0	64.5	14	45	141	446	1410

Appendix I
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 Plus 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	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	4,000	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	

Appendix I
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 Plus Resource Impact Minimization Additional Segments
Metric (Leq, Ldn, CNEL) : Ldn



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	62.1	52.9	56.0	63.4	11	35	111	350	1106
2	Road "A"	Oak Avenue Prkwy	Scott Rd	63.1	53.9	56.9	64.4	14	44	138	437	1382
3	Road "A"	Scott Rd	Placerville Rd	66.1	56.9	60.0	67.5	28	88	279	883	2792
4	Road "A"	Placerville Rd	Empire Ranch Rd	60.2	51.8	55.2	61.8	8	24	77	242	765
5	Placerville Rd	US-50	Easton Valley Pkwy	57.8	48.6	51.7	59.2	4	13	41	131	415
6	Placerville Rd	Easton Valley Pkwy	Road "B"	57.5	48.3	51.4	58.9	4	12	39	122	387
7	Road "B"	Placerville Rd	Road "A"	64.6	55.4	58.5	65.9	20	62	196	621	1962
8	Road "B"	Road "A"	White Rock Rd	63.1	53.9	56.9	64.4	14	44	138	437	1382

Appendix I
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 Plus Centralized Development Additional Segments
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	5,400	40	50	97.5	1.5	1	83		17	
2	Road "A"	Oak Avenue Prkwy	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	

Appendix I
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 Plus 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	63.4	54.2	57.3	64.7	15	47	149	472	1493
2	Road "A"	Oak Avenue Prkw	Scott Rd	64.8	55.6	58.7	66.2	21	66	207	656	2073
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	55.5	47.1	50.5	57.2	3	8	26	83	262
5	Placerville Rd	US-50	Easton Valley Pkw	58.9	49.7	52.7	60.2	5	17	53	166	525
6	Placerville Rd	Easton Valley Pkw	Road "B"	58.1	48.9	52.0	59.5	4	14	44	140	442
7	Road "B"	Placerville Rd	Road "A"	64.0	54.8	57.9	65.3	17	54	171	542	1714
8	Road "B"	Road "A"	White Rock Rd	62.8	53.6	56.7	64.1	13	41	130	411	1299

Appendix I
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 Plus Reduced Hillside Development Additional Segments
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	6,000	40	50	97.5	1.5	1	83		17	
2	Road "A"	Oak Avenue Prkwy	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	

Appendix I
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 Plus Reduced Hillside Development Additional Segments
Metric (Leq, Ldn, CNEL) : Ldn



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	63.9	54.7	57.7	65.2	17	52	166	524	1658
2	Road "A"	Oak Avenue Prkwy	Scott Rd	65.8	56.6	59.7	67.2	26	82	260	822	2598
3	Road "A"	Scott Rd	Placerville Rd	66.9	57.7	60.8	68.3	33	106	334	1058	3344
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	60.1	50.9	53.9	61.4	7	22	69	219	691
6	Placerville Rd	Easton Valley Pkwy	Road "B"	60.4	51.2	54.3	61.7	7	24	75	236	746
7	Road "B"	Placerville Rd	Road "A"	65.7	56.5	59.6	67.1	25	80	254	804	2543
8	Road "B"	Road "A"	White Rock Rd	63.2	54.0	57.1	64.6	14	45	144	455	1437

Appendix I
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 Plus 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	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	3,600	40	50	97.5	1.5	1	83		17	
2	Road "A"	Oak Avenue Prkwy	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	

Appendix I
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 Plus No Federal Action Additional Segments
Metric (Leq, Ldn, CNEL) : Ldn



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
1	Road "A"	Prarie City Rd	Oak Avenue Prkwy	61.6	52.4	55.5	63.0	10	31	100	315	995
2	Road "A"	Oak Avenue Prkwy	Scott Rd	63.2	54.0	57.1	64.6	14	45	144	455	1437
3	Road "A"	Scott Rd	Placerville Rd	62.4	53.2	56.3	63.8	12	38	119	376	1189
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	59.1	49.9	52.9	60.4	6	17	55	175	553
6	Placerville Rd	Easton Valley Pkwy	Road "B"	58.6	49.4	52.5	60.0	5	16	50	157	498
7	Road "B"	Placerville Rd	Road "A"	64.0	54.8	57.9	65.3	17	54	171	542	1714
8	Road "B"	Road "A"	White Rock Rd	61.5	52.3	55.4	62.9	10	31	97	306	967

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

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	33,500	40	50	97.5	1.5	1.0	87		13	
2	Prarie City	Iron Point Rd	US-50	36,600	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	57,000	50	50	97.5	1.5	1.0	87		13	
7	Scott Rd	US-50	Easton Valley Pkwy	20,300	50	50	97.5	1.5	1.0	90		10	
8	Scott Rd	Easton Valley Pkwy	Road "A"	20,300	50	50	97.5	1.5	1.0	90		10	
9	Scott Rd	Road "A"	White Rock Rd	20,300	50	50	97.5	1.5	1.0	90		10	
	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	0	45	50		1.5	1.0	87			
	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	0	45	50		1.5	1.0	87			
	Oak Avenue Prkwy	Road "A"	White Rock Rd	0	45	50		1.5	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	38,600	55	50	97.5	1.5	1.0	83		17	
15	Grant Line Road	Douglas Road	Keifer Boulevard	40,000	50	50	97.5	1.5	1.0	83		17	
16	Grant Line Road	Keifer Boulevard	Jackson Road	20,600	55	50	97.5	1.5	1.0	83		17	
17	Grant Line Road	Jackson Road	Sunrise Boulevard	24,100	55	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	87		13	
20	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	28,800	50	50	97.5	1.5	1.0	87		13	
21	Prairie City Road	Easton Valley Parkway	White Rock Road	18,200	50	50	97.5	1.5	1.0	87		13	
22	Scott Road (south)	White Rock Road	Latrobe Road	3,800	40	50	97.5	1.5	1.0	87		13	
23	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	5,500	40	50	97.5	1.5	1.0	87		13	
24	White Rock Road	Villagio Prky	Grant Line Road	13,700	55	50	97.5	1.5	1.0	87		13	
25	White Rock Road	Grant Line Road	Prairie City Road	55,100	55	50	97.5	1.5	1.0	87		13	
26	White Rock Road	Prairie City Road	Scott Road (south)	41,100	55	50	97.5	1.5	1.0	87		13	
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway	42,000	55	50	97.5	1.5	1.0	87		13	
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)	42,000	55	50	97.5	1.5	1.0	87		13	
29	White Rock Road	Scott Road (north)	Placerville Road	28,600	55	50	97.5	1.5	1.0	87		13	

Appendix I
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 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	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	70.7	61.5	64.5	72.0	79.4	251	794	2511	7942
2	Prarie City	Iron Point Rd	US-50	71.0	61.8	64.9	72.4	86.8	274	868	2744	8677
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.3	62.8	65.2	74.2	131.9	417	1319	4171	13190
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.3	64.8	67.3	76.3	211.4	669	2114	6687	21145
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.0	64.5	66.9	75.9	195.0	617	1950	6165	19496
6	East Bidwell St	Iron Point Rd	US-50	75.8	65.3	67.7	76.7	234.9	743	2349	7429	23494
7	Scott Rd	US-50	Easton Valley Pkw	70.7	60.2	62.7	71.7	73.3	232	733	2317	7326
8	Scott Rd	Easton Valley Pkw	Road "A"	70.7	60.2	62.7	71.7	73.3	232	733	2317	7326
9	Scott Rd	Road "A"	White Rock Rd	70.7	60.2	62.7	71.7	73.3	232	733	2317	7326
	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	76.2	65.1	67.3	77.0	249.7	789	2497	7895	24966
14	Grant Line Road	Centennial Road	Douglas Road	75.9	64.9	67.1	76.8	236.8	749	2368	7487	23677
15	Grant Line Road	Douglas Road	Keifer Boulevard	74.9	64.4	66.9	75.8	192.2	608	1922	6079	19222
16	Grant Line Road	Keifer Boulevard	Jackson Road	73.2	62.2	64.4	74.0	126.4	400	1264	3996	12636
17	Grant Line Road	Jackson Road	Sunrise Boulevard	73.9	62.9	65.0	74.7	147.8	467	1478	4675	14783
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.2	60.2	62.4	72.0	79.7	252	797	2522	7974
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd	71.5	60.5	62.6	72.3	85.2	270	852	2695	8523
20	Prairie City Road	U.S. 50 eastbound	Easton Valley Parl	72.8	62.3	64.8	73.8	118.7	375	1187	3754	11871
21	Prairie City Road	Easton Valley Parl	White Rock Road	70.8	60.3	62.8	71.8	75.0	237	750	2372	7502
22	Scott Road (south)	White Rock Road	Latrobe Road	61.2	52.0	55.1	62.6	9.0	28	90	285	901
23	Stonehouse Road	Latrobe Road	Jackson Road (SF	62.8	53.6	56.7	64.2	13.0	41	130	412	1304
24	White Rock Road	Villagio Prky	Grant Line Road	70.8	59.7	61.9	71.6	72.1	228	721	2279	7208
25	White Rock Road	Grant Line Road	Prairie City Road	76.8	65.8	68.0	77.6	289.9	917	2899	9167	28989
26	White Rock Road	Prairie City Road	Scott Road (south)	75.5	64.5	66.7	76.4	216.2	684	2162	6838	21624
27	White Rock Road	Scott Road (south)	Oak Avenue Parkv	75.6	64.6	66.8	76.5	221.0	699	2210	6988	22097
28	White Rock Road	Oak Avenue Parkv	Scott Road (north)	75.6	64.6	66.8	76.5	221.0	699	2210	6988	22097
29	White Rock Road	Scott Road (north)	Placerville Road	74.0	62.9	65.1	74.8	150.5	476	1505	4758	15047

Appendix I
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 : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	34,079	40	50	95.8	1.5	2.7	87		13	
2	Prarie City	Iron Point Rd	US-50	37,179	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	57,567	50	50	96.5	1.5	2.0	87		13	
7	Scott Rd	US-50	Easton Valley Pkwy	23,992	50	50	82.1	1.5	16.4	90		10	
8	Scott Rd	Easton Valley Pkwy	Road "A"	23,992	50	50	82.1	1.5	16.4	90		10	
9	Scott Rd	Road "A"	White Rock Rd	23,992	50	50	82.1	1.5	16.4	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	44,177	55	50	84.9	1.5	13.6	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	31,067	50	50	90.2	1.5	8.3	87		13	
21	Prairie City Road	Easton Valley Parkway	White Rock Road	20,467	50	50	86.4	1.5	12.1	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)	5,548	40	50	96.6	1.5	1.9	87		13	
24	White Rock Road	Villagio Prky	Grant Line Road	14,418	55	50	92.5	1.5	6.0	87		13	
25	White Rock Road	Grant Line Road	Prairie City Road	61,395	55	50	87.2	1.5	11.3	87		13	
26	White Rock Road	Prairie City Road	Scott Road (south)	49,662	55	50	80.3	1.5	18.2	87		13	
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway	45,399	55	50	90.0	1.5	8.5	87		13	
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)	45,399	55	50	90.0	1.5	8.5	87		13	
29	White Rock Road	Scott Road (north)	Placerville Road	28,961	55	50	96.3	1.5	2.2	87		13	

Appendix I
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	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	70.7	61.5	68.9	73.2	104.2	330	1042	3297	10424
2	Prarie City	Iron Point Rd	US-50	71.0	61.9	69.1	73.5	111.6	353	1116	3529	11159
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.3	62.8	69.7	75.1	161.8	512	1618	5115	16175
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.3	64.9	70.5	76.8	241.3	763	2413	7631	24130
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.0	64.5	70.4	76.5	224.8	711	2248	7109	22482
6	East Bidwell St	Iron Point Rd	US-50	75.8	65.3	70.7	77.2	264.8	837	2648	8374	26480
7	Scott Rd	US-50	Easton Valley Pkw	70.7	60.9	75.5	76.9	243.5	770	2435	7699	24346
8	Scott Rd	Easton Valley Pkw	Road "A"	70.7	60.9	75.5	76.9	243.5	770	2435	7699	24346
9	Scott Rd	Road "A"	White Rock Rd	70.7	60.9	75.5	76.9	243.5	770	2435	7699	24346
	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	76.1	65.7	79.0	81.0	623.4	1971	6234	19714	62342
14	Grant Line Road	Centennial Road	Douglas Road	75.9	65.5	79.0	80.9	610.5	1931	6105	19307	61054
15	Grant Line Road	Douglas Road	Keifer Boulevard	74.9	65.0	78.6	80.3	534.6	1691	5346	16906	53460
16	Grant Line Road	Keifer Boulevard	Jackson Road	73.2	63.2	78.9	80.0	500.1	1582	5001	15815	50013
17	Grant Line Road	Jackson Road	Sunrise Boulevard	73.9	63.6	77.8	79.4	431.1	1363	4311	13633	43110
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.2	60.2	64.3	72.3	84.6	267	846	2675	8458
19	Jackson Road (SR-16)	Dillard Road	Stone House Rd	71.5	60.5	64.3	72.5	89.4	283	894	2826	8938
20	Prairie City Road	U.S. 50 eastbound	Easton Valley Parl	72.8	62.6	74.3	76.8	238.1	753	2381	7529	23808
21	Prairie City Road	Easton Valley Parl	White Rock Road	70.8	60.8	74.1	75.9	194.4	615	1944	6147	19438
22	Scott Road (south)	White Rock Road	Latrobe Road	61.0	56.0	77.0	77.1	259.3	820	2593	8201	25933
23	Stonehouse Road	Latrobe Road	Jackson Road (SF	62.8	53.7	59.4	64.8	15.1	48	151	478	1510
24	White Rock Road	Villagio Prky	Grant Line Road	70.8	60.0	69.9	73.6	113.4	358	1134	3585	11335
25	White Rock Road	Grant Line Road	Prairie City Road	76.8	66.2	78.9	81.2	651.8	2061	6518	20610	65175
26	White Rock Road	Prairie City Road	Scott Road (south)	75.5	65.3	80.1	81.5	708.4	2240	7084	22402	70841
27	White Rock Road	Scott Road (south)	Oak Avenue Parkv	75.6	64.9	76.4	79.2	416.4	1317	4164	13166	41635
28	White Rock Road	Oak Avenue Parkv	Scott Road (north)	75.6	64.9	76.4	79.2	416.4	1317	4164	13166	41635
29	White Rock Road	Scott Road (north)	Placerville Road	74.0	63.0	68.7	75.3	171.2	541	1712	5414	17120

Appendix I
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	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	38,379	40	50	96.0	1.5	2.5	87		13	
2	Prarie City	Iron Point Rd	US-50	44,379	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	66,167	50	50	96.6	1.5	1.9	87		13	
7	Scott Rd	US-50	Easton Valley Pkwy	57,074	50	50	95.1	1.5	3.4	90		10	
8	Scott Rd	Easton Valley Pkwy	Road "A"	27,374	50	50	92.5	1.5	6.0	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 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	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	35,327	50	50	91.8	1.5	6.7	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	11,438	40	50	46.5	1.5	52.0	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	18,518	55	50	93.6	1.5	4.9	87		13	
25	White Rock Road	Grant Line Road	Prairie City Road	72,995	55	50	88.9	1.5	9.6	87		13	
26	White Rock Road	Prairie City Road	Scott Road (south)	53,062	55	50	81.4	1.5	17.1	87		13	
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway	49,959	55	50	91.2	1.5	7.3	87		13	
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)	49,237	55	50	87.1	1.5	11.4	87		13	
29	White Rock Road	Scott Road (north)	Placerville Road	29,861	55	50	96.3	1.5	2.2	87		13	

Appendix I
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	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	71.2	62.1	69.1	73.6	114.4	362	1144	3619	11444
2	Prarie City	Iron Point Rd	US-50	71.8	62.7	69.4	74.1	128.7	407	1287	4069	12866
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	300.2	949	3002	9495	30024
7	Scott Rd	US-50	Easton Valley Pkw	75.1	64.7	72.5	77.2	264.4	836	2644	8361	26438
8	Scott Rd	Easton Valley Pkw	Road "A"	71.8	61.5	71.8	75.0	157.2	497	1572	4971	15720
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	71.2	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	74.1	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	73.4	63.2	73.9	76.9	244.0	771	2440	7715	24396
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	62.8	56.8	77.0	77.2	263.6	834	2636	8336	26359
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	71.9	61.0	70.1	74.3	134.9	427	1349	4267	13493
25	White Rock Road	Grant Line Road	Prairie City Road	77.6	67.0	79.0	81.5	712.8	2254	7128	22540	71278
26	White Rock Road	Prairie City Road	Scott Road (south)	75.9	65.6	80.1	81.6	726.3	2297	7263	22967	72629
27	White Rock Road	Scott Road (south)	Oak Avenue Parkv	76.1	65.4	76.2	79.3	427.8	1353	4278	13528	42779
28	White Rock Road	Oak Avenue Parkv	Scott Road (north)	75.8	65.3	78.0	80.2	527.3	1668	5273	16675	52732
29	White Rock Road	Scott Road (north)	Placerville Road	74.1	63.1	68.7	75.5	175.9	556	1759	5564	17593

Appendix I
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	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	38,179	40	50	96.0	1.5	2.5	87		13	
2	Prarie City	Iron Point Rd	US-50	44,579	40	50	96.2	1.5	2.3	87		13	
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	34,567	50	50	95.8	1.5	2.7	87		13	
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	56,667	50	50	96.5	1.5	2.0	87		13	
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	56,267	50	50	96.4	1.5	2.1	87		13	
6	East Bidwell St	Iron Point Rd	US-50	71,667	50	50	96.6	1.5	1.9	87		13	
7	Scott Rd	US-50	Easton Valley Pkwy	56,474	50	50	95.1	1.5	3.4	90		10	
8	Scott Rd	Easton Valley Pkwy	Road "A"	24,174	50	50	92.5	1.5	6.0	90		10	
9	Scott Rd	Road "A"	White Rock Rd	23,274	50	50	90.9	1.5	7.6	90		10	
10	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	32,858	45	50	88.8	1.5	9.7	87		13	
11	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	14,758	45	50	81.7	1.5	16.8	87		13	
12	Oak Avenue Prkwy	Road "A"	White Rock Rd	15,658	45	50	82.9	1.5	15.6	87		13	
13	Grant Line Road	White Rock Road	Centennial Road	55,877	55	50	87.1	1.5	11.4	83		17	
14	Grant Line Road	Centennial Road	Douglas Road	52,677	55	50	86.5	1.5	12.0	83		17	
15	Grant Line Road	Douglas Road	Keifer Boulevard	50,477	50	50	86.2	1.5	12.3	83		17	
16	Grant Line Road	Keifer Boulevard	Jackson Road	28,777	55	50	77.6	1.5	20.9	83		17	
17	Grant Line Road	Jackson Road	Sunrise Boulevard	30,727	55	50	83.4	1.5	15.1	83		17	
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	12,572	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	33,927	50	50	91.8	1.5	6.7	87		13	
21	Prairie City Road	Easton Valley Parkway	White Rock Road	32,527	50	50	91.4	1.5	7.1	87		13	
22	Scott Road (south)	White Rock Road	Latrobe Road	11,838	40	50	46.5	1.5	52.0	87		13	
23	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	7,548	40	50	96.8	1.5	1.7	87		13	
24	White Rock Road	Villagio Prky	Grant Line Road	18,618	55	50	93.6	1.5	4.9	87		13	
25	White Rock Road	Grant Line Road	Prairie City Road	75,295	55	50	88.9	1.5	9.6	87		13	
26	White Rock Road	Prairie City Road	Scott Road (south)	55,962	55	50	81.4	1.5	17.1	87		13	
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway	53,459	55	50	91.2	1.5	7.3	87		13	
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)	51,937	55	50	87.1	1.5	11.4	87		13	
29	White Rock Road	Scott Road (north)	Placerville Road	31,061	55	50	96.3	1.5	2.2	87		13	

Appendix I
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	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	71.2	62.0	69.1	73.6	113.8	360	1138	3600	11384
2	Prarie City	Iron Point Rd	US-50	71.8	62.7	69.4	74.1	129.2	409	1292	4087	12924
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.5	63.1	69.8	75.3	170.4	539	1704	5389	17040
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.7	65.3	70.8	77.2	262.0	828	2620	8285	26199
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.7	65.2	70.8	77.2	260.7	824	2607	8245	26072
6	East Bidwell St	Iron Point Rd	US-50	76.7	66.3	71.4	78.1	325.2	1028	3252	10284	32520
7	Scott Rd	US-50	Easton Valley Pkw	75.0	64.7	72.4	77.2	261.6	827	2616	8273	26160
8	Scott Rd	Easton Valley Pkw	Road "A"	71.2	61.0	71.2	74.4	138.8	439	1388	4390	13882
9	Scott Rd	Road "A"	White Rock Rd	71.0	60.8	72.1	74.8	149.7	474	1497	4735	14975
10	Oak Avenue Prkwy	US-50	Easton Valley Pkw	71.6	62.2	74.8	76.7	231.2	731	2312	7313	23125
11	Oak Avenue Prkwy	Easton Valley Pkw	Road "A"	67.8	58.7	73.7	74.8	150.9	477	1509	4773	15093
12	Oak Avenue Prkwy	Road "A"	White Rock Rd	68.1	59.0	73.6	74.8	151.9	480	1519	4803	15190
13	Grant Line Road	White Rock Road	Centennial Road	77.0	66.5	79.2	81.4	696.2	2202	6962	22017	69623
14	Grant Line Road	Centennial Road	Douglas Road	76.8	66.2	79.2	81.3	676.1	2138	6761	21380	67608
15	Grant Line Road	Douglas Road	Keifer Boulevard	75.4	65.4	78.8	80.5	564.5	1785	5645	17852	56453
16	Grant Line Road	Keifer Boulevard	Jackson Road	73.7	63.6	79.0	80.2	524.5	1659	5245	16587	52454
17	Grant Line Road	Jackson Road	Sunrise Boulevard	74.3	63.9	77.9	79.6	452.7	1432	4527	14316	45270
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.0	60.0	64.2	72.1	81.5	258	815	2576	8147
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	73.2	63.0	73.8	76.7	234.3	741	2343	7409	23430
21	Prairie City Road	Easton Valley Parl	White Rock Road	73.0	62.8	73.8	76.6	230.9	730	2309	7303	23093
22	Scott Road (south)	White Rock Road	Latrobe Road	62.9	56.9	77.2	77.4	272.8	863	2728	8627	27281
23	Stonehouse Road	Latrobe Road	Jackson Road (SF	64.2	55.0	60.3	66.0	19.9	63	199	630	1992
24	White Rock Road	Villagio Prky	Grant Line Road	71.9	61.1	70.1	74.3	135.7	429	1357	4290	13565
25	White Rock Road	Grant Line Road	Prairie City Road	77.8	67.1	79.1	81.7	735.2	2325	7352	23250	73524
26	White Rock Road	Prairie City Road	Scott Road (south)	76.1	65.8	80.4	81.9	766.0	2422	7660	24223	76599
27	White Rock Road	Scott Road (south)	Oak Avenue Parkv	76.4	65.6	76.5	79.6	457.8	1448	4578	14476	45776
28	White Rock Road	Oak Avenue Parkv	Scott Road (north)	76.1	65.5	78.3	80.5	556.2	1759	5562	17590	55623
29	White Rock Road	Scott Road (north)	Placerville Road	74.3	63.3	68.9	75.6	183.0	579	1830	5787	18300

Appendix I
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	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	39,179	40	50	96.0	1.5	2.5	87		13	
2	Prarie 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	35,267	50	50	95.8	1.5	2.7	87		13	
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	57,267	50	50	96.5	1.5	2.0	87		13	
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	57,367	50	50	96.4	1.5	2.1	87		13	
6	East Bidwell St	Iron Point Rd	US-50	74,167	50	50	96.6	1.5	1.9	87		13	
7	Scott Rd	US-50	Easton Valley Pkwy	63,174	50	50	95.1	1.5	3.4	90		10	
8	Scott Rd	Easton Valley Pkwy	Road "A"	25,274	50	50	92.5	1.5	6.0	90		10	
9	Scott Rd	Road "A"	White Rock Rd	23,574	50	50	90.9	1.5	7.6	90		10	
10	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	37,458	45	50	88.8	1.5	9.7	87		13	
11	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	16,958	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	56,977	55	50	87.1	1.5	11.4	83		17	
14	Grant Line Road	Centennial Road	Douglas Road	53,677	55	50	86.5	1.5	12.0	83		17	
15	Grant Line Road	Douglas Road	Keifer Boulevard	51,177	50	50	86.2	1.5	12.3	83		17	
16	Grant Line Road	Keifer Boulevard	Jackson Road	29,177	55	50	77.6	1.5	20.9	83		17	
17	Grant Line Road	Jackson Road	Sunrise Boulevard	31,027	55	50	83.4	1.5	15.1	83		17	
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	12,472	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	39,127	50	50	91.8	1.5	6.7	87		13	
21	Prairie City Road	Easton Valley Parkway	White Rock Road	33,527	50	50	91.4	1.5	7.1	87		13	
22	Scott Road (south)	White Rock Road	Latrobe Road	12,138	40	50	46.5	1.5	52.0	87		13	
23	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	7,748	40	50	96.8	1.5	1.7	87		13	
24	White Rock Road	Villagio Prky	Grant Line Road	18,918	55	50	93.6	1.5	4.9	87		13	
25	White Rock Road	Grant Line Road	Prairie City Road	76,695	55	50	88.9	1.5	9.6	87		13	
26	White Rock Road	Prairie City Road	Scott Road (south)	56,662	55	50	81.4	1.5	17.1	87		13	
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway	54,459	55	50	91.2	1.5	7.3	87		13	
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)	52,537	55	50	87.1	1.5	11.4	87		13	
29	White Rock Road	Scott Road (north)	Placerville Road	31,461	55	50	96.3	1.5	2.2	87		13	

Appendix I
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	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	71.3	62.1	69.2	73.7	116.8	369	1168	3694	11682
2	Prarie City	Iron Point Rd	US-50	71.9	62.8	69.5	74.2	131.9	417	1319	4170	13185
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.6	63.2	69.9	75.4	173.9	550	1739	5498	17385
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.7	65.3	70.8	77.2	264.8	837	2648	8373	26476
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.7	65.3	70.9	77.3	265.8	841	2658	8406	26581
6	East Bidwell St	Iron Point Rd	US-50	76.9	66.4	71.6	78.3	336.5	1064	3365	10642	33655
7	Scott Rd	US-50	Easton Valley Pkw	75.5	65.1	72.9	77.7	292.6	925	2926	9254	29264
8	Scott Rd	Easton Valley Pkw	Road "A"	71.4	61.2	71.4	74.6	145.1	459	1451	4590	14514
9	Scott Rd	Road "A"	White Rock Rd	71.0	60.9	72.1	74.8	151.7	480	1517	4796	15168
10	Oak Avenue Prkwy	US-50	Easton Valley Pkw	72.2	62.7	75.3	77.2	263.6	834	2636	8337	26362
11	Oak Avenue Prkwy	Easton Valley Pkw	Road "A"	68.4	59.3	74.3	75.4	173.4	548	1734	5484	17343
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	77.1	66.6	79.3	81.5	709.9	2245	7099	22450	70993
14	Grant Line Road	Centennial Road	Douglas Road	76.8	66.3	79.3	81.4	688.9	2179	6889	21785	68892
15	Grant Line Road	Douglas Road	Keifer Boulevard	75.4	65.5	78.8	80.6	572.4	1810	5724	18100	57236
16	Grant Line Road	Keifer Boulevard	Jackson Road	73.7	63.7	79.1	80.3	531.8	1682	5318	16818	53183
17	Grant Line Road	Jackson Road	Sunrise Boulevard	74.3	64.0	77.9	79.6	457.1	1446	4571	14455	45712
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.0	60.0	64.1	72.1	80.8	256	808	2556	8083
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	73.9	63.6	74.4	77.3	270.2	854	2702	8545	27021
21	Prairie City Road	Easton Valley Parl	White Rock Road	73.2	63.0	74.0	76.8	238.0	753	2380	7527	23803
22	Scott Road (south)	White Rock Road	Latrobe Road	63.0	57.1	77.3	77.5	279.7	885	2797	8846	27973
23	Stonehouse Road	Latrobe Road	Jackson Road (SF	64.3	55.1	60.4	66.1	20.5	65	205	647	2045
24	White Rock Road	Villagio Prky	Grant Line Road	72.0	61.1	70.2	74.4	137.8	436	1378	4359	13784
25	White Rock Road	Grant Line Road	Prairie City Road	77.8	67.2	79.2	81.8	748.9	2368	7489	23683	74891
26	White Rock Road	Prairie City Road	Scott Road (south)	76.1	65.9	80.4	81.9	775.6	2453	7756	24526	77557
27	White Rock Road	Scott Road (south)	Oak Avenue Parkv	76.5	65.7	76.6	79.7	466.3	1475	4663	14746	46632
28	White Rock Road	Oak Avenue Parkv	Scott Road (north)	76.1	65.6	78.3	80.5	562.7	1779	5627	17793	56266
29	White Rock Road	Scott Road (north)	Placerville Road	74.3	63.3	69.0	75.7	185.4	586	1854	5862	18536

Appendix I
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 **K Factor :**
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn} **Traffic Desc. (Peak or ADT) :**



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	39,279	40	50	96.0	1.5	2.5	87		13	
2	Prarie City	Iron Point Rd	US-50	45,679	40	50	96.2	1.5	2.3	87		13	
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	35,367	50	50	95.8	1.5	2.7	87		13	
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	57,867	50	50	96.5	1.5	2.0	87		13	
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	58,467	50	50	96.4	1.5	2.1	87		13	
6	East Bidwell St	Iron Point Rd	US-50	75,967	50	50	96.6	1.5	1.9	87		13	
7	Scott Rd	US-50	Easton Valley Pkwy	64,574	50	50	95.1	1.5	3.4	90		10	
8	Scott Rd	Easton Valley Pkwy	Road "A"	28,474	50	50	92.5	1.5	6.0	90		10	
9	Scott Rd	Road "A"	White Rock Rd	24,374	50	50	90.9	1.5	7.6	90		10	
10	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	38,258	45	50	88.8	1.5	9.7	87		13	
11	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	18,258	45	50	81.7	1.5	16.8	87		13	
12	Oak Avenue Prkwy	Road "A"	White Rock Rd	17,958	45	50	82.9	1.5	15.6	87		13	
13	Grant Line Road	White Rock Road	Centennial Road	56,877	55	50	87.1	1.5	11.4	83		17	
14	Grant Line Road	Centennial Road	Douglas Road	53,577	55	50	86.5	1.5	12.0	83		17	
15	Grant Line Road	Douglas Road	Keifer Boulevard	51,177	50	50	86.2	1.5	12.3	83		17	
16	Grant Line Road	Keifer Boulevard	Jackson Road	29,177	55	50	77.6	1.5	20.9	83		17	
17	Grant Line Road	Jackson Road	Sunrise Boulevard	30,927	55	50	83.4	1.5	15.1	83		17	
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	12,572	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	39,427	50	50	91.8	1.5	6.7	87		13	
21	Prairie City Road	Easton Valley Parkway	White Rock Road	33,527	50	50	91.4	1.5	7.1	87		13	
22	Scott Road (south)	White Rock Road	Latrobe Road	12,138	40	50	46.5	1.5	52.0	87		13	
23	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	7,748	40	50	96.8	1.5	1.7	87		13	
24	White Rock Road	Villagio Prky	Grant Line Road	19,218	55	50	93.6	1.5	4.9	87		13	
25	White Rock Road	Grant Line Road	Prairie City Road	76,895	55	50	88.9	1.5	9.6	87		13	
26	White Rock Road	Prairie City Road	Scott Road (south)	57,062	55	50	81.4	1.5	17.1	87		13	
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway	54,859	55	50	91.2	1.5	7.3	87		13	
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)	53,337	55	50	87.1	1.5	11.4	87		13	
29	White Rock Road	Scott Road (north)	Placerville Road	32,461	55	50	96.3	1.5	2.2	87		13	

Appendix I
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	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	71.3	62.2	69.2	73.7	117.1	370	1171	3704	11712
2	Prarie City	Iron Point Rd	US-50	72.0	62.8	69.5	74.2	132.4	419	1324	4188	13243
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.6	63.2	69.9	75.4	174.3	551	1743	5513	17434
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.8	65.3	70.9	77.3	267.5	846	2675	8460	26754
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.8	65.4	71.0	77.3	270.9	857	2709	8567	27091
6	East Bidwell St	Iron Point Rd	US-50	77.0	66.5	71.7	78.4	344.7	1090	3447	10901	34471
7	Scott Rd	US-50	Easton Valley Pkw	75.6	65.2	73.0	77.8	299.1	946	2991	9459	29913
8	Scott Rd	Easton Valley Pkw	Road "A"	71.9	61.7	71.9	75.1	163.5	517	1635	5171	16352
9	Scott Rd	Road "A"	White Rock Rd	71.2	61.0	72.3	75.0	156.8	496	1568	4959	15682
10	Oak Avenue Prkwy	US-50	Easton Valley Pkw	72.3	62.8	75.4	77.3	269.3	851	2693	8515	26925
11	Oak Avenue Prkwy	Easton Valley Pkw	Road "A"	68.7	59.6	74.6	75.7	186.7	590	1867	5905	18672
12	Oak Avenue Prkwy	Road "A"	White Rock Rd	68.7	59.5	74.2	75.4	174.2	551	1742	5509	17421
13	Grant Line Road	White Rock Road	Centennial Road	77.1	66.6	79.3	81.5	708.7	2241	7087	22411	70869
14	Grant Line Road	Centennial Road	Douglas Road	76.8	66.3	79.3	81.4	687.6	2174	6876	21745	68763
15	Grant Line Road	Douglas Road	Keifer Boulevard	75.4	65.5	78.8	80.6	572.4	1810	5724	18100	57236
16	Grant Line Road	Keifer Boulevard	Jackson Road	73.7	63.7	79.1	80.3	531.8	1682	5318	16818	53183
17	Grant Line Road	Jackson Road	Sunrise Boulevard	74.3	63.9	77.9	79.6	455.6	1441	4556	14409	45565
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.0	60.0	64.2	72.1	81.5	258	815	2576	8147
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	73.9	63.7	74.4	77.4	272.3	861	2723	8610	27228
21	Prairie City Road	Easton Valley Parl	White Rock Road	73.2	63.0	74.0	76.8	238.0	753	2380	7527	23803
22	Scott Road (south)	White Rock Road	Latrobe Road	63.0	57.1	77.3	77.5	279.7	885	2797	8846	27973
23	Stonehouse Road	Latrobe Road	Jackson Road (SF	64.3	55.1	60.4	66.1	20.5	65	205	647	2045
24	White Rock Road	Villagio Prky	Grant Line Road	72.1	61.2	70.3	74.5	140.0	443	1400	4428	14003
25	White Rock Road	Grant Line Road	Prairie City Road	77.9	67.2	79.2	81.8	750.9	2374	7509	23744	75086
26	White Rock Road	Prairie City Road	Scott Road (south)	76.2	65.9	80.4	81.9	781.0	2470	7810	24699	78104
27	White Rock Road	Scott Road (south)	Oak Avenue Parkv	76.5	65.8	76.6	79.7	469.7	1485	4697	14855	46975
28	White Rock Road	Oak Avenue Parkv	Scott Road (north)	76.2	65.6	78.4	80.6	571.2	1806	5712	18064	57123
29	White Rock Road	Scott Road (north)	Placerville Road	74.5	63.5	69.1	75.8	191.3	605	1913	6048	19125

Appendix I
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	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	38,279	40	50	96.0	1.5	2.5	87		13	
2	Prarie City	Iron Point Rd	US-50	44,479	40	50	96.2	1.5	2.3	87		13	
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	35,067	50	50	95.8	1.5	2.7	87		13	
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	57,067	50	50	96.5	1.5	2.0	87		13	
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	56,767	50	50	96.4	1.5	2.1	87		13	
6	East Bidwell St	Iron Point Rd	US-50	72,367	50	50	96.6	1.5	1.9	87		13	
7	Scott Rd	US-50	Easton Valley Pkwy	59,074	50	50	95.1	1.5	3.4	90		10	
8	Scott Rd	Easton Valley Pkwy	Road "A"	22,474	50	50	92.5	1.5	6.0	90		10	
9	Scott Rd	Road "A"	White Rock Rd	22,774	50	50	90.9	1.5	7.6	90		10	
10	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	33,958	45	50	88.8	1.5	9.7	87		13	
11	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	14,158	45	50	81.7	1.5	16.8	87		13	
12	Oak Avenue Prkwy	Road "A"	White Rock Rd	16,358	45	50	82.9	1.5	15.6	87		13	
13	Grant Line Road	White Rock Road	Centennial Road	56,677	55	50	87.1	1.5	11.4	83		17	
14	Grant Line Road	Centennial Road	Douglas Road	53,477	55	50	86.5	1.5	12.0	83		17	
15	Grant Line Road	Douglas Road	Keifer Boulevard	51,077	50	50	86.2	1.5	12.3	83		17	
16	Grant Line Road	Keifer Boulevard	Jackson Road	29,177	55	50	77.6	1.5	20.9	83		17	
17	Grant Line Road	Jackson Road	Sunrise Boulevard	31,027	55	50	83.4	1.5	15.1	83		17	
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	12,472	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	34,627	50	50	91.8	1.5	6.7	87		13	
21	Prairie City Road	Easton Valley Parkway	White Rock Road	31,427	50	50	91.4	1.5	7.1	87		13	
22	Scott Road (south)	White Rock Road	Latrobe Road	12,038	40	50	46.5	1.5	52.0	87		13	
23	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	7,748	40	50	96.8	1.5	1.7	87		13	
24	White Rock Road	Villagio Prky	Grant Line Road	18,518	55	50	93.6	1.5	4.9	87		13	
25	White Rock Road	Grant Line Road	Prairie City Road	75,995	55	50	88.9	1.5	9.6	87		13	
26	White Rock Road	Prairie City Road	Scott Road (south)	56,662	55	50	81.4	1.5	17.1	87		13	
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway	54,459	55	50	91.2	1.5	7.3	87		13	
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)	52,337	55	50	87.1	1.5	11.4	87		13	
29	White Rock Road	Scott Road (north)	Placerville Road	31,161	55	50	96.3	1.5	2.2	87		13	

Appendix I
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	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	71.2	62.0	69.1	73.6	114.1	361	1141	3609	11414
2	Prarie City	Iron Point Rd	US-50	71.8	62.7	69.4	74.1	129.0	408	1290	4078	12895
3	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.6	63.2	69.9	75.4	172.9	547	1729	5466	17286
4	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.7	65.3	70.8	77.2	263.8	834	2638	8343	26384
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.7	65.3	70.8	77.2	263.0	832	2630	8318	26303
6	East Bidwell St	Iron Point Rd	US-50	76.8	66.3	71.4	78.2	328.4	1038	3284	10384	32838
7	Scott Rd	US-50	Easton Valley Pkw	75.2	64.9	72.6	77.4	273.6	865	2736	8654	27365
8	Scott Rd	Easton Valley Pkw	Road "A"	70.9	60.7	70.9	74.1	129.1	408	1291	4081	12906
9	Scott Rd	Road "A"	White Rock Rd	70.9	60.7	72.0	74.7	146.5	463	1465	4634	14653
10	Oak Avenue Prkwy	US-50	Easton Valley Pkw	71.8	62.3	74.9	76.8	239.0	756	2390	7558	23899
11	Oak Avenue Prkwy	Easton Valley Pkw	Road "A"	67.6	58.5	73.5	74.6	144.8	458	1448	4579	14479
12	Oak Avenue Prkwy	Road "A"	White Rock Rd	68.3	59.1	73.8	75.0	158.7	502	1587	5018	15869
13	Grant Line Road	White Rock Road	Centennial Road	77.1	66.6	79.3	81.5	706.2	2233	7062	22332	70619
14	Grant Line Road	Centennial Road	Douglas Road	76.8	66.3	79.3	81.4	686.3	2170	6863	21704	68635
15	Grant Line Road	Douglas Road	Keifer Boulevard	75.4	65.5	78.8	80.6	571.2	1806	5712	18064	57124
16	Grant Line Road	Keifer Boulevard	Jackson Road	73.7	63.7	79.1	80.3	531.8	1682	5318	16818	53183
17	Grant Line Road	Jackson Road	Sunrise Boulevard	74.3	64.0	77.9	79.6	457.1	1446	4571	14455	45712
18	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.0	60.0	64.1	72.1	80.8	256	808	2556	8083
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	73.3	63.1	73.8	76.8	239.1	756	2391	7562	23913
21	Prairie City Road	Easton Valley Parl	White Rock Road	72.9	62.7	73.7	76.5	223.1	706	2231	7056	22312
22	Scott Road (south)	White Rock Road	Latrobe Road	63.0	57.0	77.2	77.4	277.4	877	2774	8773	27742
23	Stonehouse Road	Latrobe Road	Jackson Road (SF	64.3	55.1	60.4	66.1	20.5	65	205	647	2045
24	White Rock Road	Villagio Prky	Grant Line Road	71.9	61.0	70.1	74.3	134.9	427	1349	4267	13493
25	White Rock Road	Grant Line Road	Prairie City Road	77.8	67.2	79.2	81.7	742.1	2347	7421	23467	74208
26	White Rock Road	Prairie City Road	Scott Road (south)	76.1	65.9	80.4	81.9	775.6	2453	7756	24526	77557
27	White Rock Road	Scott Road (south)	Oak Avenue Parkv	76.5	65.7	76.6	79.7	466.3	1475	4663	14746	46632
28	White Rock Road	Oak Avenue Parkv	Scott Road (north)	76.1	65.6	78.3	80.5	560.5	1773	5605	17725	56052
29	White Rock Road	Scott Road (north)	Placerville Road	74.3	63.3	68.9	75.6	183.6	581	1836	5806	18359

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

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	39,079	40	50	96.0	1.5	2.5	87		13	
2	Prarie City	Iron Point Rd	US-50	45,979	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	54,667	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	66,567	50	50	96.6	1.5	1.9	87		13	
7	Scott Rd	US-50	Easton Valley Pkwy	57,274	50	50	95.1	1.5	3.4	90		10	
8	Scott Rd	Easton Valley Pkwy	Road "A"	27,274	50	50	92.5	1.5	6.0	90		10	
9	Scott Rd	Road "A"	White Rock Rd	20,974	50	50	90.9	1.5	7.6	90		10	
10	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	30,058	45	50	88.8	1.5	9.7	87		13	
11	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	17,458	45	50	81.7	1.5	16.8	87		13	
12	Oak Avenue Prkwy	Road "A"	White Rock Rd	19,758	45	50	82.9	1.5	15.6	87		13	
13	Grant Line Road	White Rock Road	Centennial Road	58,100	55	50	87.1	1.5	11.4	83		17	
14	Grant Line Road	Centennial Road	Douglas Road	60,077	55	50	86.5	1.5	12.0	83		17	
15	Grant Line Road	Douglas Road	Keifer Boulevard	58,677	50	50	86.2	1.5	12.3	83		17	
16	Grant Line Road	Keifer Boulevard	Jackson Road	31,977	55	50	77.6	1.5	20.9	83		17	
17	Grant Line Road	Jackson Road	Sunrise Boulevard	32,227	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	15,772	55	50	97.1	1.5	1.4	87		13	
20	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	37,027	50	50	91.8	1.5	6.7	87		13	
21	Prairie City Road	Easton Valley Parkway	White Rock Road	36,427	50	50	91.4	1.5	7.1	87		13	
22	Scott Road (south)	White Rock Road	Latrobe Road	7,416	40	50	46.5	1.5	52.0	87		13	
23	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	6,748	40	50	96.8	1.5	1.7	87		13	
24	White Rock Road	Villagio Prky	Grant Line Road	22,118	55	50	93.6	1.5	4.9	87		13	
25	White Rock Road	Grant Line Road	Prairie City Road	80,918	55	50	88.9	1.5	9.6	87		13	
26	White Rock Road	Prairie City Road	Scott Road (south)	56,445	55	50	81.4	1.5	17.1	87		13	
27	White Rock Road	Scott Road (south)	Oak Avenue Parkway	56,808	55	50	91.2	1.5	7.3	87		13	
28	White Rock Road	Oak Avenue Parkway	Scott Road (north)	54,286	55	50	87.1	1.5	11.4	87		13	
29	White Rock Road	Scott Road (north)	Placerville Road	36,861	55	50	96.3	1.5	2.2	87		13	

Appendix I
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 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	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	71.3	62.1	69.2	73.7	116.5	368	1165	3685	11653
2	Prarie City	Iron Point Rd	US-50	72.0	62.8	69.5	74.3	133.3	422	1333	4215	13330
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	252.7	799	2527	7992	25274
5	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.5	65.0	70.6	77.0	249.6	789	2496	7893	24960
6	East Bidwell St	Iron Point Rd	US-50	76.4	66.0	71.1	77.8	302.1	955	3021	9552	30206
7	Scott Rd	US-50	Easton Valley Pkw	75.1	64.7	72.5	77.2	265.3	839	2653	8390	26531
8	Scott Rd	Easton Valley Pkw	Road "A"	71.8	61.5	71.7	75.0	156.6	495	1566	4953	15662
9	Scott Rd	Road "A"	White Rock Rd	70.5	60.4	71.6	74.3	134.9	427	1349	4267	13495
10	Oak Avenue Prkwy	US-50	Easton Valley Pkw	71.3	61.8	74.4	76.3	211.5	669	2115	6690	21154
11	Oak Avenue Prkwy	Easton Valley Pkw	Road "A"	68.5	59.4	74.4	75.5	178.5	565	1785	5646	17854
12	Oak Avenue Prkwy	Road "A"	White Rock Rd	69.1	60.0	74.6	75.8	191.7	606	1917	6061	19167
13	Grant Line Road	White Rock Road	Centennial Road	77.2	66.7	79.4	81.6	723.9	2289	7239	22893	72393
14	Grant Line Road	Centennial Road	Douglas Road	77.3	66.8	79.8	81.9	771.1	2438	7711	24383	77106
15	Grant Line Road	Douglas Road	Keifer Boulevard	76.0	66.1	79.4	81.2	656.2	2075	6562	20752	65624
16	Grant Line Road	Keifer Boulevard	Jackson Road	74.1	64.1	79.5	80.7	582.9	1843	5829	18432	58287
17	Grant Line Road	Jackson Road	Sunrise Boulevard	74.5	64.1	78.1	79.8	474.8	1501	4748	15014	47480
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	64.1	72.4	86.6	274	866	2739	8661
20	Prairie City Road	U.S. 50 eastbound	Easton Valley Parl	73.6	63.4	74.1	77.1	255.7	809	2557	8086	25570
21	Prairie City Road	Easton Valley Parl	White Rock Road	73.5	63.3	74.3	77.1	258.6	818	2586	8178	25862
22	Scott Road (south)	White Rock Road	Latrobe Road	60.9	54.9	75.1	75.3	170.9	540	1709	5404	17090
23	Stonehouse Road	Latrobe Road	Jackson Road (SF	63.7	54.5	59.8	65.5	17.8	56	178	563	1781
24	White Rock Road	Villagio Prky	Grant Line Road	72.7	61.8	70.9	75.1	161.2	510	1612	5096	16116
25	White Rock Road	Grant Line Road	Prairie City Road	78.1	67.4	79.5	82.0	790.1	2499	7901	24987	79015
26	White Rock Road	Prairie City Road	Scott Road (south)	76.1	65.9	80.4	81.9	772.6	2443	7726	24432	77260
27	White Rock Road	Scott Road (south)	Oak Avenue Parkv	76.6	65.9	76.7	79.9	486.4	1538	4864	15382	48644
28	White Rock Road	Oak Avenue Parkv	Scott Road (north)	76.3	65.7	78.5	80.7	581.4	1839	5814	18385	58139
29	White Rock Road	Scott Road (north)	Placerville Road	75.0	64.0	69.6	76.4	217.2	687	2172	6868	21718

Appendix I
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 : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	White Rock Road	Placerville Road	Empire Ranch Road	33,500	55	50	97.5	1.5	1	83		17	
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	33,500	55	50	97.5	1.5	1	83		17	
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	7,400	35	50	97.5	1.5	1	83		17	
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	34,700	40	50	97.5	1.5	1	83		17	
34	White Rock Road	Rancho Cordova Parkway	International Drive	11,800	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	8,100	50	50	97.5	1.5	1	83		17	
37	White Rock Road	Villagio Prky	Grant Line Road	13,700	55	50	97.5	1.5	1	83		17	
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	33,400	40	50	97.5	1.5	1	83		17	
39	White Rock Rd	Stonebriar Dr	Windfield Wy	34,500	40	50	97.5	1.5	1	83		17	
40	White Rock Rd	Windfield Wy	Latrobe Rd	19,700	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 Prkwy	183,000	65	200	93.6	2.6	3.8	85		15	
45	US-50	Rancho Cordova Prkwy	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 Prkwy	141,000	65	200	94	2.5	3.5	85		15	
49	US-50	Oak Avenue Prkwy	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 Prkwy	94,000	65	200	94	2.6	3.4	90		10	
53	US-50	Silva Valley Prkwy	Bass Lake Rd	105,000	65	200	94	2.6	3.4	90		10	

Appendix I
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	75.3	64.3	66.5	76.1	205	650	2055	6498	20549
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	75.3	64.3	66.5	76.1	205	650	2055	6498	20549
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	63.1	54.7	58.1	64.7	15	47	149	471	1490
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.5	62.3	65.3	72.8	96	303	959	3033	9591
34	White Rock Road	Rancho Cordova Parkway	International Drive	66.8	57.6	60.7	68.1	33	103	326	1031	3262
35	White Rock Road	International Drive	Rio Del Oro Prky	67.6	57.8	60.5	68.8	38	119	376	1190	3762
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.0	57.5	59.9	68.9	39	123	389	1231	3892
37	White Rock Road	Villagio Prky	Grant Line Road	71.4	60.4	62.6	72.3	84	266	840	2657	8404
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	71.3	62.1	65.2	72.7	92	292	923	2919	9232
39	White Rock Rd	Stonebriar Dr	Windfield Wy	71.5	62.3	65.3	72.8	95	302	954	3016	9536
40	White Rock Rd	Windfield Wy	Latrobe Rd	69.0	59.8	62.9	70.4	54	172	545	1722	5445
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	68.4	59.9	63.4	70.0	50	158	499	1579	4995
42	White Rock Rd	Valley View Pkwy	US-50	69.9	61.4	64.9	71.5	71	225	711	2248	7109
43	US-50	Zinfandel Dr	Sunrise Blvd	79.0	69.5	73.5	80.4	2204	6971	22044	69710	220443
44	US-50	Sunrise Blvd	Rancho Cordova Prkwy	78.3	68.8	74.0	80.0	1990	6293	19901	62933	199012
45	US-50	Rancho Cordova Prkwy	Hazel Ave	78.6	68.9	73.9	80.2	2079	6573	20786	65730	207857
46	US-50	Hazel Ave	Folsom Blvd	77.8	68.2	73.1	79.4	1737	5494	17375	54944	173747
47	US-50	Folsom Blvd	Prarie City Rd	76.5	66.9	71.8	78.1	1290	4079	12898	40786	128978
48	US-50	Prarie City Rd	Oak Avenue Prkwy	77.1	67.5	72.5	78.8	1503	4753	15030	47528	150297
49	US-50	Oak Avenue Prkwy	Scott Rd	76.1	66.9	71.7	77.8	1214	3838	12136	38377	121358
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	75.3	65.9	70.5	76.9	979	3095	9788	30954	97884
51	US-50	Empire Ranch Rd	Latrobe Rd	76.0	66.6	71.2	77.6	1151	3638	11506	36384	115057
52	US-50	Latrobe Rd	Silva Valley Prkwy	74.5	65.0	69.7	76.1	807	2552	8071	25523	80711
53	US-50	Silva Valley Prkwy	Bass Lake Rd	74.9	65.5	70.1	76.5	902	2851	9016	28510	90156

Appendix I
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 : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	White Rock Road	Placerville Road	Empire Ranch Road	33,861	55	50	96.435	1.5	2.1	83		17	
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	33,861	55	50	96.435	1.5	2.1	83		17	
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	8,118	35	50	88.655	1.5	9.8	83		17	
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	35,418	40	50	95.4727	1.5	3.0	83		17	
34	White Rock Road	Rancho Cordova Parkway	International Drive	12,518	40	50	91.764	1.5	6.7	83		17	
35	White Rock Road	International Drive	Rio Del Oro Prky	10,918	45	50	90.9234	1.5	7.6	83		17	
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	8,818	50	50	89.3571	1.5	9.1	83		17	
37	White Rock Road	Villagio Prky	Grant Line Road	14,418	55	50	92.5199	1.5	6.0	83		17	
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	33,761	40	50	96.4319	1.5	2.1	83		17	
39	White Rock Rd	Stonebriar Dr	Windfield Wy	34,861	40	50	96.4656	1.5	2.0	83		17	
40	White Rock Rd	Windfield Wy	Latrobe Rd	20,061	40	50	95.7024	1.5	2.8	83		17	
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	25,161	35	50	96.0668	1.5	2.4	83		17	
42	White Rock Rd	Valley View Pkwy	US-50	35,661	35	50	96.4888	1.5	2.0	83		17	
43	US-50	Zinfandel Dr	Sunrise Blvd	217,306	65	200	92.9787	2.6	4.4	85		15	
44	US-50	Sunrise Blvd	Rancho Cordova Prkwy	186,306	65	200	91.8256	2.6	5.6	85		15	
45	US-50	Rancho Cordova Prkwy	Hazel Ave	198,306	65	200	92.333	2.5	5.2	85		15	
46	US-50	Hazel Ave	Folsom Blvd	166,716	65	200	91.7714	2.5	5.7	85		15	
47	US-50	Folsom Blvd	Prarie City Rd	124,716	65	200	91.0208	2.5	6.5	85		15	
48	US-50	Prarie City Rd	Oak Avenue Prkwy	143,028	65	200	92.5824	2.5	4.9	85		15	
49	US-50	Oak Avenue Prkwy	Scott Rd	114,028	65	200	91.8218	2.7	5.5	85		15	
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	115,097	65	200	93.047	2.6	4.4	90		10	
51	US-50	Empire Ranch Rd	Latrobe Rd	135,097	65	200	93.1881	2.6	4.2	90		10	
52	US-50	Latrobe Rd	Silva Valley Prkwy	95,097	65	200	92.8465	2.6	4.6	90		10	
53	US-50	Silva Valley Prkwy	Bass Lake Rd	106,458	65	200	92.6309	2.6	4.8	90		10	

Appendix I
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	Total	70 dB	65 dB	60 dB	55 dB	50 dB
30	White Rock Road	Placerville Road	Empire Ranch Road	75.3	64.3	69.7	76.6	230	726	2297	7262	22966
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	75.3	64.3	69.7	76.6	230	726	2297	7262	22966
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	63.1	55.1	68.4	69.7	47	147	466	1475	4664
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.5	62.4	70.2	74.2	132	417	1318	4168	13181
34	White Rock Road	Rancho Cordova Parkway	International Drive	66.8	57.9	69.2	71.4	69	217	685	2166	6851
35	White Rock Road	International Drive	Rio Del Oro Prky	67.6	58.1	69.6	71.9	78	245	776	2455	7763
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	67.9	57.8	69.9	72.2	83	262	830	2625	8301
37	White Rock Road	Villagio Prky	Grant Line Road	71.4	60.6	70.6	74.2	132	418	1322	4179	13216
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	71.3	62.2	68.4	73.4	110	349	1103	3489	11034
39	White Rock Rd	Stonebriar Dr	Windfield Wy	71.5	62.3	68.4	73.6	113	359	1134	3586	11339
40	White Rock Rd	Windfield Wy	Latrobe Rd	69.0	59.9	67.4	71.6	72	229	725	2292	7248
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	68.4	60.0	67.3	71.2	66	208	659	2083	6589
42	White Rock Rd	Valley View Pkwy	US-50	69.9	61.5	68.0	72.4	87	275	870	2752	8703
43	US-50	Zinfandel Dr	Sunrise Blvd	79.0	69.6	75.4	80.9	2449	7745	24493	77453	244929
44	US-50	Sunrise Blvd	Rancho Cordova Prkwy	78.3	68.9	75.7	80.5	2237	7074	22369	70736	223687
45	US-50	Rancho Cordova Prkwy	Hazel Ave	78.5	69.0	75.6	80.7	2325	7351	23246	73511	232461
46	US-50	Hazel Ave	Folsom Blvd	77.8	68.3	75.3	80.0	2014	6369	20140	63688	201400
47	US-50	Folsom Blvd	Prarie City Rd	76.5	67.0	74.6	78.9	1566	4953	15663	49531	156631
48	US-50	Prarie City Rd	Oak Avenue Prkwy	77.1	67.6	74.0	79.2	1654	5230	16539	52300	165387
49	US-50	Oak Avenue Prkwy	Scott Rd	76.1	66.9	73.5	78.3	1365	4316	13648	43160	136485
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	75.3	65.9	71.6	77.2	1045	3304	10448	33040	104481
51	US-50	Empire Ranch Rd	Latrobe Rd	76.0	66.6	72.2	77.8	1217	3847	12165	38470	121654
52	US-50	Latrobe Rd	Silva Valley Prkwy	74.5	65.1	71.0	76.4	873	2761	8731	27609	87308
53	US-50	Silva Valley Prkwy	Bass Lake Rd	74.9	65.6	71.7	76.9	989	3128	9892	31282	98922

Appendix I
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	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	White Rock Road	Placerville Road	Empire Ranch Road	37,361	55	50	96.5348	1.5	2.0	83		17	
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	48,661	55	50	96.7589	1.5	1.7	83		17	
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	8,018	35	50	88.5447	1.5	10.0	83		17	
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	34,818	40	50	95.4377	1.5	3.1	83		17	
34	White Rock Road	Rancho Cordova Parkway	International Drive	12,118	40	50	91.5746	1.5	6.9	83		17	
35	White Rock Road	International Drive	Rio Del Oro Prky	12,218	45	50	91.6231	1.5	6.9	83		17	
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	10,718	50	50	90.8006	1.5	7.7	83		17	
37	White Rock Road	Villagio Prky	Grant Line Road	18,518	55	50	93.6225	1.5	4.9	83		17	
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	37,261	40	50	96.5322	1.5	2.0	83		17	
39	White Rock Rd	Stonebriar Dr	Windfield Wy	49,661	40	50	96.7739	1.5	1.7	83		17	
40	White Rock Rd	Windfield Wy	Latrobe Rd	21,861	40	50	95.8505	1.5	2.6	83		17	
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	27,961	35	50	96.2103	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	93.0262	2.6	4.4	85		15	
44	US-50	Sunrise Blvd	Rancho Cordova Prkwy	196,306	65	200	91.916	2.6	5.5	85		15	
45	US-50	Rancho Cordova Prkwy	Hazel Ave	207,306	65	200	92.4054	2.5	5.1	85		15	
46	US-50	Hazel Ave	Folsom Blvd	184,716	65	200	91.9885	2.5	5.5	85		15	
47	US-50	Folsom Blvd	Prarie City Rd	138,716	65	200	91.3215	2.5	6.2	85		15	
48	US-50	Prarie City Rd	Oak Avenue Prkwy	151,268	65	200	92.5007	2.5	5.0	85		15	
49	US-50	Oak Avenue Prkwy	Scott Rd	124,290	65	200	93.3671	2.7	3.9	85		15	
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	123,097	65	200	93.1089	2.6	4.3	90		10	
51	US-50	Empire Ranch Rd	Latrobe Rd	140,097	65	200	93.217	2.6	4.2	90		10	
52	US-50	Latrobe Rd	Silva Valley Prkwy	99,097	65	200	92.8931	2.6	4.5	90		10	
53	US-50	Silva Valley Prkwy	Bass Lake Rd	110,458	65	200	92.6805	2.6	4.7	90		10	

Appendix I
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 Prkwy	78.5	69.1	75.9	80.7	2346	7418	23456	74175	234562
45	US-50	Rancho Cordova Prkwy	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	Prarie City Rd	76.9	67.5	74.9	79.3	1716	5425	17155	54250	171554
48	US-50	Prarie City Rd	Oak Avenue Prkwy	77.4	67.8	74.3	79.4	1757	5556	17570	55562	175704
49	US-50	Oak Avenue Prkwy	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 Prkwy	74.6	65.3	71.1	76.6	907	2870	9074	28695	90743
53	US-50	Silva Valley Prkwy	Bass Lake Rd	75.1	65.7	71.8	77.1	1024	3237	10236	32368	102357

Appendix I
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 Resource Impact Minimization 30-53
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}
K Factor :
Traffic Desc. (Peak or ADT) :



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	White Rock Road	Placerville Road	Empire Ranch Road	45,161	55	50	96.5348	1.5	2.0	83		17	
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	21,961	55	50	96.7589	1.5	1.7	83		17	
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	7,918	35	50	88.5447	1.5	10.0	83		17	
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	34,318	40	50	95.4377	1.5	3.1	83		17	
34	White Rock Road	Rancho Cordova Parkway	International Drive	11,918	40	50	91.5746	1.5	6.9	83		17	
35	White Rock Road	International Drive	Rio Del Oro Prky	12,118	45	50	91.6231	1.5	6.9	83		17	
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	10,618	50	50	90.8006	1.5	7.7	83		17	
37	White Rock Road	Villagio Prky	Grant Line Road	18,618	55	50	93.6225	1.5	4.9	83		17	
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	45,061	40	50	96.5322	1.5	2.0	83		17	
39	White Rock Rd	Stonebriar Dr	Windfield Wy	22,961	40	50	96.7739	1.5	1.7	83		17	
40	White Rock Rd	Windfield Wy	Latrobe Rd	29,161	40	50	95.8505	1.5	2.6	83		17	
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	30,761	35	50	96.2103	1.5	2.3	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	93.0262	2.6	4.4	85		15	
44	US-50	Sunrise Blvd	Rancho Cordova Prkwy	200,306	65	200	91.916	2.6	5.5	85		15	
45	US-50	Rancho Cordova Prkwy	Hazel Ave	212,306	65	200	92.4054	2.5	5.1	85		15	
46	US-50	Hazel Ave	Folsom Blvd	191,716	65	200	91.9885	2.5	5.5	85		15	
47	US-50	Folsom Blvd	Prarie City Rd	165,716	65	200	91.3215	2.5	6.2	85		15	
48	US-50	Prarie City Rd	Oak Avenue Prkwy	158,268	65	200	92.5007	2.5	5.0	85		15	
49	US-50	Oak Avenue Prkwy	Scott Rd	130,290	65	200	93.3671	2.7	3.9	85		15	
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	142,097	65	200	93.1089	2.6	4.3	90		10	
51	US-50	Empire Ranch Rd	Latrobe Rd	138,097	65	200	93.217	2.6	4.2	90		10	
52	US-50	Latrobe Rd	Silva Valley Prkwy	102,097	65	200	92.8931	2.6	4.5	90		10	
53	US-50	Silva Valley Prkwy	Bass Lake Rd	113,458	65	200	92.6805	2.6	4.7	90		10	

Appendix I
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 Resource Impact Minimization 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	70.7	77.8	304	960	3036	9599	30356
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	73.4	62.4	67.0	74.6	145	457	1446	4573	14462
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	63.0	55.0	68.4	69.6	46	145	459	1450	4586
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.3	62.2	70.2	74.1	128	406	1283	4057	12828
34	White Rock Road	Rancho Cordova Parkway	International Drive	66.6	57.6	69.1	71.2	66	210	663	2096	6629
35	White Rock Road	International Drive	Rio Del Oro Prky	68.1	58.5	69.6	72.1	82	259	817	2585	8175
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.8	58.6	70.0	72.6	91	289	913	2886	9128
37	White Rock Road	Villagio Prky	Grant Line Road	72.6	61.7	70.8	75.0	158	500	1582	5001	15816
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	72.6	63.4	69.4	74.6	145	459	1451	4590	14514
39	White Rock Rd	Stonebriar Dr	Windfield Wy	69.7	60.5	65.9	71.5	71	226	713	2256	7134
40	White Rock Rd	Windfield Wy	Latrobe Rd	70.7	61.5	68.8	73.2	103	327	1033	3267	10332
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	69.2	60.9	67.9	72.0	79	249	787	2488	7869
42	White Rock Rd	Valley View Pkwy	US-50	70.0	61.6	68.1	72.5	90	283	895	2832	8954
43	US-50	Zinfandel Dr	Sunrise Blvd	79.2	69.8	75.5	81.1	2555	8080	25551	80800	255512
44	US-50	Sunrise Blvd	Rancho Cordova Prkwy	78.6	69.2	75.9	80.8	2393	7569	23934	75687	239342
45	US-50	Rancho Cordova Prkwy	Hazel Ave	78.8	69.3	75.9	80.9	2479	7839	24789	78390	247892
46	US-50	Hazel Ave	Folsom Blvd	78.4	68.9	75.8	80.6	2289	7240	22895	72399	228947
47	US-50	Folsom Blvd	Prarie City Rd	77.7	68.2	75.6	80.1	2049	6481	20495	64810	204946
48	US-50	Prarie City Rd	Oak Avenue Prkwy	77.6	68.0	74.5	79.6	1838	5813	18383	58134	183835
49	US-50	Oak Avenue Prkwy	Scott Rd	76.8	67.5	72.6	78.5	1431	4526	14311	45256	143111
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	76.2	66.8	72.5	78.1	1285	4065	12854	40647	128537
51	US-50	Empire Ranch Rd	Latrobe Rd	76.1	66.7	72.2	77.9	1241	3926	12415	39259	124149
52	US-50	Latrobe Rd	Silva Valley Prkwy	74.8	65.4	71.2	76.7	935	2956	9349	29564	93490
53	US-50	Silva Valley Prkwy	Bass Lake Rd	75.2	65.8	71.9	77.2	1051	3325	10514	33247	105137

Appendix I
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	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	White Rock Road	Placerville Road	Empire Ranch Road	46,561	55	50	96.5348	1.5	2.0	83		17	
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	22,761	55	50	96.7589	1.5	1.7	83		17	
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	7,818	35	50	88.5447	1.5	10.0	83		17	
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	34,218	40	50	95.4377	1.5	3.1	83		17	
34	White Rock Road	Rancho Cordova Parkway	International Drive	11,918	40	50	91.5746	1.5	6.9	83		17	
35	White Rock Road	International Drive	Rio Del Oro Prky	12,018	45	50	91.6231	1.5	6.9	83		17	
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	10,618	50	50	90.8006	1.5	7.7	83		17	
37	White Rock Road	Villagio Prky	Grant Line Road	18,918	55	50	93.6225	1.5	4.9	83		17	
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	46,461	40	50	96.5322	1.5	2.0	83		17	
39	White Rock Rd	Stonebriar Dr	Windfield Wy	23,761	40	50	96.7739	1.5	1.7	83		17	
40	White Rock Rd	Windfield Wy	Latrobe Rd	29,561	40	50	95.8505	1.5	2.6	83		17	
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	31,461	35	50	96.2103	1.5	2.3	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	93.0262	2.6	4.4	85		15	
44	US-50	Sunrise Blvd	Rancho Cordova Prkwy	204,306	65	200	91.916	2.6	5.5	85		15	
45	US-50	Rancho Cordova Prkwy	Hazel Ave	217,306	65	200	92.4054	2.5	5.1	85		15	
46	US-50	Hazel Ave	Folsom Blvd	197,716	65	200	91.9885	2.5	5.5	85		15	
47	US-50	Folsom Blvd	Prarie City Rd	171,716	65	200	91.3215	2.5	6.2	85		15	
48	US-50	Prarie City Rd	Oak Avenue Prkwy	162,268	65	200	92.5007	2.5	5.0	85		15	
49	US-50	Oak Avenue Prkwy	Scott Rd	134,290	65	200	93.3671	2.7	3.9	85		15	
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	143,097	65	200	93.1089	2.6	4.3	90		10	
51	US-50	Empire Ranch Rd	Latrobe Rd	138,097	65	200	93.217	2.6	4.2	90		10	
52	US-50	Latrobe Rd	Silva Valley Prkwy	102,097	65	200	92.8931	2.6	4.5	90		10	
53	US-50	Silva Valley Prkwy	Bass Lake Rd	113,458	65	200	92.6805	2.6	4.7	90		10	

Appendix I
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	70.8	78.0	313	990	3130	9897	31297
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	73.6	62.6	67.2	74.8	150	474	1499	4740	14988
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	62.9	54.9	68.3	69.6	45	143	453	1432	4528
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.3	62.2	70.1	74.1	128	404	1279	4045	12791
34	White Rock Road	Rancho Cordova Parkway	International Drive	66.6	57.6	69.1	71.2	66	210	663	2096	6629
35	White Rock Road	International Drive	Rio Del Oro Prky	68.1	58.5	69.6	72.1	81	256	811	2564	8107
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.8	58.6	70.0	72.6	91	289	913	2886	9128
37	White Rock Road	Villagio Prky	Grant Line Road	72.7	61.8	70.9	75.1	161	508	1607	5082	16071
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	72.7	63.5	69.5	74.8	150	473	1497	4732	14965
39	White Rock Rd	Stonebriar Dr	Windfield Wy	69.8	60.6	66.1	71.7	74	233	738	2334	7382
40	White Rock Rd	Windfield Wy	Latrobe Rd	70.7	61.6	68.9	73.2	105	331	1047	3312	10473
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	69.3	60.9	68.0	72.1	80	254	805	2545	8048
42	White Rock Rd	Valley View Pkwy	US-50	70.1	61.7	68.1	72.6	91	286	905	2862	9052
43	US-50	Zinfandel Dr	Sunrise Blvd	79.2	69.8	75.6	81.1	2589	8187	25888	81866	258884
44	US-50	Sunrise Blvd	Rancho Cordova Prkwy	78.7	69.3	76.0	80.9	2441	7720	24412	77198	244121
45	US-50	Rancho Cordova Prkwy	Hazel Ave	78.9	69.4	76.0	81.0	2537	8024	25373	80237	253731
46	US-50	Hazel Ave	Folsom Blvd	78.5	69.0	75.9	80.7	2361	7467	23611	74665	236112
47	US-50	Folsom Blvd	Prarie City Rd	77.9	68.4	75.8	80.3	2124	6716	21237	67156	212366
48	US-50	Prarie City Rd	Oak Avenue Prkwy	77.7	68.1	74.6	79.7	1885	5960	18848	59603	188481
49	US-50	Oak Avenue Prkwy	Scott Rd	76.9	67.7	72.8	78.7	1475	4665	14750	46645	147505
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	76.2	66.8	72.5	78.1	1294	4093	12944	40933	129442
51	US-50	Empire Ranch Rd	Latrobe Rd	76.1	66.7	72.2	77.9	1241	3926	12415	39259	124149
52	US-50	Latrobe Rd	Silva Valley Prkwy	74.8	65.4	71.2	76.7	935	2956	9349	29564	93490
53	US-50	Silva Valley Prkwy	Bass Lake Rd	75.2	65.8	71.9	77.2	1051	3325	10514	33247	105137

Appendix I
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_{dn}, CNEL) : L_{dn}
K Factor :
Traffic Desc. (Peak or ADT) :



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	White Rock Road	Placerville Road	Empire Ranch Road	47,761	55	50	96.5348	1.5	2.0	83		17	
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	23,961	55	50	96.7589	1.5	1.7	83		17	
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	7,918	35	50	88.5447	1.5	10.0	83		17	
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	34,218	40	50	95.4377	1.5	3.1	83		17	
34	White Rock Road	Rancho Cordova Parkway	International Drive	12,018	40	50	91.5746	1.5	6.9	83		17	
35	White Rock Road	International Drive	Rio Del Oro Prky	12,318	45	50	91.6231	1.5	6.9	83		17	
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	10,818	50	50	90.8006	1.5	7.7	83		17	
37	White Rock Road	Villagio Prky	Grant Line Road	19,218	55	50	93.6225	1.5	4.9	83		17	
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	47,661	40	50	96.5322	1.5	2.0	83		17	
39	White Rock Rd	Stonebriar Dr	Windfield Wy	24,961	40	50	96.7739	1.5	1.7	83		17	
40	White Rock Rd	Windfield Wy	Latrobe Rd	29,561	40	50	95.8505	1.5	2.6	83		17	
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	31,461	35	50	96.2103	1.5	2.3	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	93.0262	2.6	4.4	85		15	
44	US-50	Sunrise Blvd	Rancho Cordova Prkwy	204,306	65	200	91.916	2.6	5.5	85		15	
45	US-50	Rancho Cordova Prkwy	Hazel Ave	217,306	65	200	92.4054	2.5	5.1	85		15	
46	US-50	Hazel Ave	Folsom Blvd	198,716	65	200	91.9885	2.5	5.5	85		15	
47	US-50	Folsom Blvd	Prarie City Rd	172,716	65	200	91.3215	2.5	6.2	85		15	
48	US-50	Prarie City Rd	Oak Avenue Prkwy	164,268	65	200	92.5007	2.5	5.0	85		15	
49	US-50	Oak Avenue Prkwy	Scott Rd	136,290	65	200	93.3671	2.7	3.9	85		15	
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	145,097	65	200	93.1089	2.6	4.3	90		10	
51	US-50	Empire Ranch Rd	Latrobe Rd	141,097	65	200	93.217	2.6	4.2	90		10	
52	US-50	Latrobe Rd	Silva Valley Prkwy	103,097	65	200	92.8931	2.6	4.5	90		10	
53	US-50	Silva Valley Prkwy	Bass Lake Rd	114,458	65	200	92.6805	2.6	4.7	90		10	

Appendix I
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	70.9	78.1	321	1015	3210	10152	32103
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	73.8	62.8	67.4	75.0	158	499	1578	4990	15779
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	63.0	55.0	68.4	69.6	46	145	459	1450	4586
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.3	62.2	70.1	74.1	128	404	1279	4045	12791
34	White Rock Road	Rancho Cordova Parkway	International Drive	66.6	57.7	69.1	71.3	67	211	668	2114	6685
35	White Rock Road	International Drive	Rio Del Oro Prky	68.2	58.6	69.7	72.2	83	263	831	2628	8310
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.9	58.7	70.0	72.7	93	294	930	2941	9300
37	White Rock Road	Villagio Prky	Grant Line Road	72.7	61.9	70.9	75.1	163	516	1633	5163	16326
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	72.8	63.7	69.7	74.9	154	485	1535	4855	15352
39	White Rock Rd	Stonebriar Dr	Windfield Wy	70.0	60.8	66.3	71.9	78	245	776	2452	7755
40	White Rock Rd	Windfield Wy	Latrobe Rd	70.7	61.6	68.9	73.2	105	331	1047	3312	10473
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	69.3	60.9	68.0	72.1	80	254	805	2545	8048
42	White Rock Rd	Valley View Pkwy	US-50	70.1	61.7	68.1	72.6	91	287	908	2870	9076
43	US-50	Zinfandel Dr	Sunrise Blvd	79.2	69.8	75.6	81.1	2589	8187	25888	81866	258884
44	US-50	Sunrise Blvd	Rancho Cordova Prkwy	78.7	69.3	76.0	80.9	2441	7720	24412	77198	244121
45	US-50	Rancho Cordova Prkwy	Hazel Ave	78.9	69.4	76.0	81.0	2537	8024	25373	80237	253731
46	US-50	Hazel Ave	Folsom Blvd	78.5	69.0	75.9	80.7	2373	7504	23731	75043	237306
47	US-50	Folsom Blvd	Prarie City Rd	77.9	68.4	75.8	80.3	2136	6755	21360	67547	213603
48	US-50	Prarie City Rd	Oak Avenue Prkwy	77.7	68.2	74.7	79.8	1908	6034	19080	60338	190804
49	US-50	Oak Avenue Prkwy	Scott Rd	77.0	67.7	72.8	78.7	1497	4734	14970	47340	149702
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	76.3	66.9	72.6	78.2	1313	4151	13125	41505	131251
51	US-50	Empire Ranch Rd	Latrobe Rd	76.2	66.8	72.3	78.0	1268	4011	12685	40112	126846
52	US-50	Latrobe Rd	Silva Valley Prkwy	74.8	65.4	71.3	76.7	944	2985	9441	29854	94406
53	US-50	Silva Valley Prkwy	Bass Lake Rd	75.3	65.9	71.9	77.2	1061	3354	10606	33540	106063

Appendix I
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 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	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	White Rock Road	Placerville Road	Empire Ranch Road	44,961	55	50	96.5348	1.5	2.0	83		17	
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	22,161	55	50	96.7589	1.5	1.7	83		17	
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	7,618	35	50	88.5447	1.5	10.0	83		17	
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	34,118	40	50	95.4377	1.5	3.1	83		17	
34	White Rock Road	Rancho Cordova Parkway	International Drive	11,818	40	50	91.5746	1.5	6.9	83		17	
35	White Rock Road	International Drive	Rio Del Oro Prky	11,918	45	50	91.6231	1.5	6.9	83		17	
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	10,318	50	50	90.8006	1.5	7.7	83		17	
37	White Rock Road	Villagio Prky	Grant Line Road	18,518	55	50	93.6225	1.5	4.9	83		17	
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	44,861	40	50	96.5322	1.5	2.0	83		17	
39	White Rock Rd	Stonebriar Dr	Windfield Wy	23,161	40	50	96.7739	1.5	1.7	83		17	
40	White Rock Rd	Windfield Wy	Latrobe Rd	29,561	40	50	95.8505	1.5	2.6	83		17	
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	31,161	35	50	96.2103	1.5	2.3	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	93.0262	2.6	4.4	85		15	
44	US-50	Sunrise Blvd	Rancho Cordova Prkwy	202,306	65	200	91.916	2.6	5.5	85		15	
45	US-50	Rancho Cordova Prkwy	Hazel Ave	215,306	65	200	92.4054	2.5	5.1	85		15	
46	US-50	Hazel Ave	Folsom Blvd	194,716	65	200	91.9885	2.5	5.5	85		15	
47	US-50	Folsom Blvd	Prarie City Rd	168,716	65	200	91.3215	2.5	6.2	85		15	
48	US-50	Prarie City Rd	Oak Avenue Prkwy	161,268	65	200	92.5007	2.5	5.0	85		15	
49	US-50	Oak Avenue Prkwy	Scott Rd	132,290	65	200	93.3671	2.7	3.9	85		15	
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	143,097	65	200	93.1089	2.6	4.3	90		10	
51	US-50	Empire Ranch Rd	Latrobe Rd	138,097	65	200	93.217	2.6	4.2	90		10	
52	US-50	Latrobe Rd	Silva Valley Prkwy	102,097	65	200	92.8931	2.6	4.5	90		10	
53	US-50	Silva Valley Prkwy	Bass Lake Rd	113,458	65	200	92.6805	2.6	4.7	90		10	

Appendix I
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 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	76.5	65.6	70.7	77.8	302	956	3022	9557	30221
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	73.5	62.5	67.1	74.7	146	461	1459	4615	14593
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	62.8	54.8	68.2	69.5	44	140	441	1395	4413
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.3	62.2	70.1	74.1	128	403	1275	4033	12753
34	White Rock Road	Rancho Cordova Parkway	International Drive	66.5	57.6	69.1	71.2	66	208	657	2079	6574
35	White Rock Road	International Drive	Rio Del Oro Prky	68.0	58.4	69.5	72.1	80	254	804	2542	8040
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.7	58.5	69.8	72.5	89	280	887	2805	8870
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	69.4	74.6	144	457	1445	4569	14450
39	White Rock Rd	Stonebriar Dr	Windfield Wy	69.7	60.5	66.0	71.6	72	228	720	2276	7196
40	White Rock Rd	Windfield Wy	Latrobe Rd	70.7	61.6	68.9	73.2	105	331	1047	3312	10473
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	69.3	60.9	67.9	72.0	80	252	797	2521	7971
42	White Rock Rd	Valley View Pkwy	US-50	70.0	61.6	68.1	72.6	90	285	900	2847	9003
43	US-50	Zinfandel Dr	Sunrise Blvd	79.2	69.8	75.6	81.1	2578	8151	25776	81511	257760
44	US-50	Sunrise Blvd	Rancho Cordova Prkwy	78.6	69.3	76.0	80.8	2417	7644	24173	76442	241732
45	US-50	Rancho Cordova Prkwy	Hazel Ave	78.9	69.4	75.9	81.0	2514	7950	25140	79498	251395
46	US-50	Hazel Ave	Folsom Blvd	78.5	68.9	75.8	80.7	2325	7353	23253	73532	232529
47	US-50	Folsom Blvd	Prarie City Rd	77.8	68.3	75.7	80.2	2087	6598	20866	65983	208656
48	US-50	Prarie City Rd	Oak Avenue Prkwy	77.7	68.1	74.6	79.7	1873	5924	18732	59236	187319
49	US-50	Oak Avenue Prkwy	Scott Rd	76.8	67.6	72.7	78.6	1453	4595	14531	45950	145308
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	76.2	66.8	72.5	78.1	1294	4093	12944	40933	129442
51	US-50	Empire Ranch Rd	Latrobe Rd	76.1	66.7	72.2	77.9	1241	3926	12415	39259	124149
52	US-50	Latrobe Rd	Silva Valley Prkwy	74.8	65.4	71.2	76.7	935	2956	9349	29564	93490
53	US-50	Silva Valley Prkwy	Bass Lake Rd	75.2	65.8	71.9	77.2	1051	3325	10514	33247	105137

Appendix I
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 Mitigated Network 30-53
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}
K Factor :
Traffic Desc. (Peak or ADT) :



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	White Rock Road	Placerville Road	Empire Ranch Road	46,361	55	50	96.5348	1.5	2.0	83		17	
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	23,861	55	50	96.7589	1.5	1.7	83		17	
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	8,518	35	50	88.5447	1.5	10.0	83		17	
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	35,818	40	50	95.4377	1.5	3.1	83		17	
34	White Rock Road	Rancho Cordova Parkway	International Drive	12,618	40	50	91.5746	1.5	6.9	83		17	
35	White Rock Road	International Drive	Rio Del Oro Prky	14,018	45	50	91.6231	1.5	6.9	83		17	
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	13,618	50	50	90.8006	1.5	7.7	83		17	
37	White Rock Road	Villagio Prky	Grant Line Road	22,118	55	50	93.6225	1.5	4.9	83		17	
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	46,261	40	50	96.5322	1.5	2.0	83		17	
39	White Rock Rd	Stonebriar Dr	Windfield Wy	24,861	40	50	96.7739	1.5	1.7	83		17	
40	White Rock Rd	Windfield Wy	Latrobe Rd	24,861	40	50	95.8505	1.5	2.6	83		17	
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	30,461	35	50	96.2103	1.5	2.3	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	93.0262	2.6	4.4	85		15	
44	US-50	Sunrise Blvd	Rancho Cordova Prkwy	193,306	65	200	91.916	2.6	5.5	85		15	
45	US-50	Rancho Cordova Prkwy	Hazel Ave	203,306	65	200	92.4054	2.5	5.1	85		15	
46	US-50	Hazel Ave	Folsom Blvd	179,716	65	200	91.9885	2.5	5.5	85		15	
47	US-50	Folsom Blvd	Prarie City Rd	136,716	65	200	91.3215	2.5	6.2	85		15	
48	US-50	Prarie City Rd	Oak Avenue Prkwy	148,268	65	200	92.5007	2.5	5.0	85		15	
49	US-50	Oak Avenue Prkwy	Scott Rd	122,290	65	200	93.3671	2.7	3.9	85		15	
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	119,097	65	200	93.1089	2.6	4.3	90		10	
51	US-50	Empire Ranch Rd	Latrobe Rd	133,097	65	200	93.217	2.6	4.2	90		10	
52	US-50	Latrobe Rd	Silva Valley Prkwy	97,097	65	200	92.8931	2.6	4.5	90		10	
53	US-50	Silva Valley Prkwy	Bass Lake Rd	110,458	65	200	92.6805	2.6	4.7	90		10	

Appendix I
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 Mitigated Network 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	70.8	77.9	312	985	3116	9854	31162
31	White Rock Road	Empire Ranch Road	Carson Crossing Road	73.8	62.8	67.4	75.0	157	497	1571	4969	15713
32	White Rock Road	Zinfandel Drive	Sunrise Boulevard	63.3	55.3	68.7	69.9	49	156	493	1560	4934
33	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	71.5	62.4	70.3	74.3	134	423	1339	4234	13389
34	White Rock Road	Rancho Cordova Parkway	International Drive	66.8	57.9	69.4	71.5	70	222	702	2219	7019
35	White Rock Road	International Drive	Rio Del Oro Prky	68.7	59.1	70.3	72.8	95	299	946	2990	9457
36	White Rock Road	Rio Del Oro Prky	Villagio Prky	69.9	59.7	71.0	73.7	117	370	1171	3702	11707
37	White Rock Road	Villagio Prky	Grant Line Road	73.3	62.5	71.5	75.7	188	594	1879	5942	18789
38	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	72.7	63.5	69.5	74.7	149	471	1490	4712	14901
39	White Rock Rd	Stonebriar Dr	Windfield Wy	70.0	60.8	66.3	71.9	77	244	772	2443	7724
40	White Rock Rd	Windfield Wy	Latrobe Rd	70.0	60.8	68.1	72.5	88	279	881	2785	8808
41	White Rock Rd	Latrobe Rd	Valley View Pkwy	69.2	60.8	67.8	71.9	78	246	779	2464	7792
42	White Rock Rd	Valley View Pkwy	US-50	70.0	61.6	68.0	72.5	89	281	888	2808	8881
43	US-50	Zinfandel Dr	Sunrise Blvd	79.1	69.7	75.4	81.0	2499	7902	24989	79023	249891
44	US-50	Sunrise Blvd	Rancho Cordova Prkwy	78.4	69.1	75.8	80.6	2310	7304	23098	73042	230978
45	US-50	Rancho Cordova Prkwy	Hazel Ave	78.7	69.1	75.7	80.7	2374	7507	23738	75067	237384
46	US-50	Hazel Ave	Folsom Blvd	78.1	68.6	75.5	80.3	2146	6787	21462	67868	214616
47	US-50	Folsom Blvd	Prarie City Rd	76.9	67.4	74.8	79.3	1691	5347	16908	53468	169081
48	US-50	Prarie City Rd	Oak Avenue Prkwy	77.3	67.8	74.2	79.4	1722	5446	17222	54461	172219
49	US-50	Oak Avenue Prkwy	Scott Rd	76.5	67.3	72.4	78.3	1343	4248	13432	42477	134324
50	US-50	Scott Rd to Empire Ranch Rd	Empire Ranch Rd	75.4	66.0	71.7	77.3	1077	3407	10773	34068	107732
51	US-50	Empire Ranch Rd	Latrobe Rd	75.9	66.5	72.1	77.8	1197	3784	11965	37838	119654
52	US-50	Latrobe Rd	Silva Valley Prkwy	74.5	65.2	71.0	76.5	889	2812	8891	28116	88912
53	US-50	Silva Valley Prkwy	Bass Lake Rd	75.1	65.7	71.8	77.1	1024	3237	10236	32368	102357

Appendix I
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 : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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

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

Appendix I
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 Plus Proposed Project 1-29
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}
K Factor :
Traffic Desc. (Peak or ADT) :

Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
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	41,700	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	37,800	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50	43,800	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	65,600	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	22,500	35	50	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St	20,400	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	19,000	35	50	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	17,500	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	20,400	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	55,700	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"	26,000	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	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	

Appendix I
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 Plus 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	65.6	73.8	121	382	1208	3821	12085
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	173	547	1730	5472	17304
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	71.2	62.0	65.0	72.5	90	283	896	2834	8961
5	Prarie City Rd	Iron Point Rd	US-50	71.8	62.6	65.7	73.2	104	328	1038	3284	10384
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	270	855	2704	8550	27039
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	67.3	58.8	62.3	68.9	39	123	389	1229	3887
13	Blue Ravine Rd	Prarie City Rd	Riley St	66.8	58.4	61.8	68.5	35	111	352	1114	3524
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	68.2	33	104	328	1038	3282
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	69.3	59.4	62.2	70.4	55	175	554	1751	5536
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	62.8	71.1	65	204	645	2041	6454
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	67.0	76.0	201	636	2010	6357	20102
22	Scott Rd	Easton Valley Pkwy	Road "A"	71.8	61.3	63.7	72.7	94	297	938	2967	9383
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	71.2	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

Appendix I
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 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	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	38,300	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	54,500	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	44,000	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	30,000	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	34,000	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	56,100	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	55,700	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50	71,100	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	38,100	35	50	97.5	1.5	1	87		13	
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	22,400	35	50	97.5	1.5	1	87		13	
13	Blue Ravine Rd	Prarie City Rd	Riley St	20,300	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	19,100	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	20,500	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	37,700	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	21,500	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	55,100	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"	22,800	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd	21,900	50	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	30,300	45	50	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	12,200	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	47,600	40	50	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	28,500	40	50	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd	27,000	40	50	97.5	1.5	1	87		13	

Appendix I
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 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	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	72.7	62.8	65.6	73.8	121	383	1212	3831	12116
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	172	545	1724	5452	17241
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	330	1043	3299	10431
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	68.5	60.1	63.5	70.2	52	164	518	1639	5182
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.5	63.0	65.5	74.5	140	443	1401	4432	14014
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.7	65.2	67.7	76.7	231	731	2312	7312	23123
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.7	65.2	67.6	76.6	230	726	2296	7260	22958
10	East Bidwell St	Iron Point Rd	US-50	76.7	66.2	68.7	77.7	293	927	2931	9267	29306
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	69.6	61.1	64.5	71.2	66	208	658	2081	6581
12	Blue Ravine Rd	Folsom Blvd	Prarie City Rd	67.2	58.8	62.2	68.9	39	122	387	1224	3869
13	Blue Ravine Rd	Prarie City Rd	Riley St	66.8	58.4	61.8	68.5	35	111	351	1109	3507
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	66.6	58.1	61.5	68.2	33	104	330	1043	3299
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	70.0	60.1	62.9	71.1	65	205	649	2051	6485
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	72.6	62.8	65.5	73.8	119	377	1193	3771	11926
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	70.2	60.3	63.1	71.3	68	215	680	2151	6802
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	75.0	64.6	67.0	76.0	199	629	1989	6288	19885
22	Scott Rd	Easton Valley Pkwy	Road "A"	71.2	60.7	63.2	72.2	82	260	823	2602	8228
23	Scott Rd	Road "A"	White Rock Rd	71.0	60.5	63.0	72.0	79	250	790	2499	7904
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	71.7	61.8	64.6	72.8	96	303	959	3031	9585
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	67.7	57.9	60.6	68.9	39	122	386	1220	3859
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	72.2	63.0	66.0	73.5	113	357	1128	3569	11285
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	70.0	60.8	63.8	71.3	68	214	676	2137	6757
29	Empire Ranch Rd	Road "A"	White Rock Rd	69.7	60.5	63.6	71.1	64	202	640	2024	6401

Appendix I
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 Plus Centralized Development 1-29
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}
K Factor :
Traffic Desc. (Peak or ADT) :



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
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	54,900	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	38,600	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	31,000	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	34,700	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	56,700	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	56,800	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50	73,600	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	38,300	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	20,400	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	19,100	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	21,900	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	40,700	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	22,500	45	50	97.5	1.5	1	87		13	
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	20,800	40	50	97.5	1.5	1	87		13	
21	Scott Rd	US-50	Easton Valley Pkwy	61,800	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"	23,900	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd	22,200	50	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	34,900	45	50	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	14,400	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	46,100	40	50	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	26,700	40	50	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd	25,400	40	50	97.5	1.5	1	87		13	

Appendix I
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 Plus 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	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	67.1	75.4	174	549	1737	5492	17368
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	71.3	62.1	65.1	72.6	92	289	915	2894	9151
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	68.7	60.2	63.7	70.3	54	169	535	1693	5355
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.6	63.1	65.6	74.6	143	452	1430	4523	14302
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.7	65.3	67.7	76.7	234	739	2337	7390	23370
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.7	65.3	67.7	76.7	234	740	2341	7403	23412
10	East Bidwell St	Iron Point Rd	US-50	76.9	66.4	68.8	77.8	303	959	3034	9593	30336
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	69.6	61.1	64.6	71.2	66	209	662	2092	6616
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	66.8	58.4	61.8	68.5	35	111	352	1114	3524
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	66.6	58.1	61.5	68.2	33	104	330	1043	3299
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	70.3	60.4	63.1	71.4	69	219	693	2191	6928
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	73.0	63.1	65.8	74.1	129	407	1288	4072	12876
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	70.4	60.5	63.3	71.5	71	225	712	2251	7118
20	Iron Point Rd	East Bidwell St	Empire Ranch Rd	68.6	59.4	62.5	69.9	49	156	493	1559	4931
21	Scott Rd	US-50	Easton Valley Pkwy	75.5	65.1	67.5	76.5	223	705	2230	7053	22303
22	Scott Rd	Easton Valley Pkwy	Road "A"	71.4	60.9	63.4	72.4	86	273	863	2728	8625
23	Scott Rd	Road "A"	White Rock Rd	71.1	60.6	63.1	72.0	80	253	801	2534	8012
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	72.3	62.4	65.2	73.4	110	349	1104	3491	11041
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	68.5	58.6	61.3	69.6	46	144	456	1441	4555
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	72.1	62.8	65.9	73.4	109	346	1093	3456	10929
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	69.7	60.5	63.5	71.0	63	200	633	2002	6330
29	Empire Ranch Rd	Road "A"	White Rock Rd	69.5	60.3	63.3	70.8	60	190	602	1904	6022

Appendix I
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 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	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
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	

Appendix I
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 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	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

Appendix I
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 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	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
1	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	38,300	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	54,800	45	50	97.5	1.5	1	87		13	
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	37,700	40	50	97.5	1.5	1	87		13	
5	Prarie City Rd	Iron Point Rd	US-50	43,900	40	50	97.5	1.5	1	87		13	
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	30,300	35	50	97.5	1.5	1	87		13	
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	34,500	50	50	97.5	1.5	1	87		13	
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	56,500	50	50	97.5	1.5	1	87		13	
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	56,200	50	50	97.5	1.5	1	87		13	
10	East Bidwell St	Iron Point Rd	US-50	71,800	50	50	97.5	1.5	1	87		13	
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	38,400	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	20,300	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	19,000	35	50	97.5	1.5	1	87		13	
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	17,200	45	50	97.5	1.5	1	87		13	
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	20,900	45	50	97.5	1.5	1	87		13	
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	38,900	45	50	97.5	1.5	1	87		13	
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	21,700	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	57,700	50	50	97.5	1.5	1	90		10	
22	Scott Rd	Easton Valley Pkwy	Road "A"	21,100	50	50	97.5	1.5	1	90		10	
23	Scott Rd	Road "A"	White Rock Rd	21,400	50	50	97.5	1.5	1	90		10	
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	31,400	45	50	97.5	1.5	1	87		13	
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	11,600	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	49,000	40	50	97.5	1.5	1	87		13	
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	28,100	40	50	97.5	1.5	1	87		13	
29	Empire Ranch Rd	Road "A"	White Rock Rd	26,600	40	50	97.5	1.5	1	87		13	

Appendix I
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 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	Folsom Boulevard	Glenn Dr	Blue Ravine Rd	72.7	62.8	65.6	73.8	121	383	1212	3831	12116
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	548	1734	5482	17336
4	Prarie City Rd	Blue Ravine Rd	Iron Point Rd	71.2	62.0	65.0	72.5	89	283	894	2826	8938
5	Prarie City Rd	Iron Point Rd	US-50	71.8	62.6	65.7	73.2	104	329	1041	3291	10407
6	Oak Avenue Prkwy	East Bidwell St	Iron Point Rd	68.6	60.1	63.6	70.2	52	166	523	1655	5234
7	East Bidwell St	Blue Ravine Rd	Oak Avenue Prkwy	73.6	63.1	65.5	74.5	142	450	1422	4497	14220
8	East Bidwell St	Oak Avenue Prkwy	Broadstone Prkwy	75.7	65.2	67.7	76.7	233	736	2329	7364	23288
9	East Bidwell St	Broadstone Prkwy	Iron Point Rd	75.7	65.2	67.7	76.7	232	733	2316	7325	23164
10	East Bidwell St	Iron Point Rd	US-50	76.8	66.3	68.7	77.7	296	936	2959	9359	29594
11	Empire Ranch Rd	Broadstone Prkwy	Iron Point Rd	69.6	61.1	64.6	71.2	66	210	663	2098	6633
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	66.8	58.4	61.8	68.5	35	111	351	1109	3507
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	68.2	33	104	328	1038	3282
16	Iron Point Rd	Folsom Blvd	Prarie City Rd	69.2	59.4	62.1	70.4	54	172	544	1721	5441
17	Iron Point Rd	Prarie City Rd	Oak Avenue Prkwy	70.1	60.2	62.9	71.2	66	209	661	2091	6612
18	Iron Point Rd	Oak Avenue Prkwy	Broadstone Prkwy	72.8	62.9	65.6	73.9	123	389	1231	3892	12306
19	Iron Point Rd	Broadstone Prkwy	East Bidwell St	70.3	60.4	63.1	71.4	69	217	686	2171	6865
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	75.2	64.8	67.2	76.2	208	658	2082	6585	20823
22	Scott Rd	Easton Valley Pkwy	Road "A"	70.9	60.4	62.8	71.8	76	241	761	2408	7615
23	Scott Rd	Road "A"	White Rock Rd	70.9	60.4	62.9	71.9	77	244	772	2442	7723
24	Oak Avenue Prkwy	US-50	Easton Valley Pkwy	71.9	62.0	64.7	73.0	99	314	993	3141	9933
25	Oak Avenue Prkwy	Easton Valley Pkwy	Road "A"	67.5	57.7	60.4	68.7	37	116	367	1160	3670
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	72.3	63.1	66.2	73.7	116	367	1162	3673	11617
28	Empire Ranch Rd	Easton Valley Pkwy	Road "A"	69.9	60.7	63.8	71.2	67	211	666	2107	6662
29	Empire Ranch Rd	Road "A"	White Rock Rd	69.7	60.5	63.5	71.0	63	199	631	1994	6306

Appendix I
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 : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	0	45	50		1.5	1	83			
	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	0	45	50		1.5	1	83			
	Easton Valley Pkwy	1st Street	Scott Rd	0	40	50		1.5	1	83			
	Easton Valley Pkwy	Scott Rd	Placerville Rd	0	40	50		1.5	1	83			
	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	0	40	50		1.5	1	83			
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	32,200	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	8,200	50	50	97.5	1.5	1	83		17	
38	Folsom Boulevard	Aerojet Road	US-50	26,500	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	38,600	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	55,900	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	87,900	55	50	97.5	1.5	1	83		17	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	91,000	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	28,800	50	50	97.5	1.5	1	87		13	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	18,200	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)	5,500	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	13,700	45	50	97.5	1.5	1	83		17	
56	White Rock Road	Grant Line Road	Prairie City Road	55,100	40	50	97.5	1.5	1	83		17	
57	White Rock Road	Prairie City Road	Scott Road (south)	41,100	40	50	97.5	1.5	1	83		17	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	42,000	40	50	97.5	1.5	1	83		17	

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

Project Name : Folsom South of 50 Specific Plan
Project Number : 0711005.02
Modeling Condition : Cumulative No Project 30-58
Metric (Leq, Ldn, CNEL) Ldn



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet					
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB	
	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy										
	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street										
	Easton Valley Pkwy	1st Street	Scott Rd										
	Easton Valley Pkwy	Scott Rd	Placerville Rd										
	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd										
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	75.1	64.1	66.3	76.0	198	625	1975	6246	19752	
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	68.0	57.5	60.0	69.0	39	125	394	1246	3941	
38	Folsom Boulevard	Aerojet Road	US-50	74.3	63.3	65.4	75.1	163	514	1626	5140	16255	
39	Grant Line Road	White Rock Road	Centennial Road	76.2	65.1	67.3	77.0	250	789	2497	7895	24966	
40	Grant Line Road	Centennial Road	Douglas Road	75.9	64.9	67.1	76.8	237	749	2368	7487	23677	
41	Grant Line Road	Douglas Road	Keifer Boulevard	76.1	65.1	67.2	76.9	245	776	2454	7759	24536	
42	Grant Line Road	Keifer Boulevard	Jackson Road	72.0	61.5	64.0	73.0	99	313	990	3130	9899	
43	Grant Line Road	Jackson Road	Sunrise Boulevard	72.7	62.2	64.7	73.6	116	366	1158	3662	11581	
44	Hazel Avenue	Greenback Lane	Madison Avenue	73.6	64.3	67.4	74.9	155	489	1545	4886	15451	
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	74.9	65.7	68.8	76.3	212	670	2120	6704	21200	
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	79.5	68.5	70.7	80.3	539	1705	5392	17050	53918	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	79.7	68.6	70.8	80.5	558	1765	5582	17652	55820	
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.2	60.2	62.4	72.0	80	252	797	2522	7974	
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	72.2	61.1	63.3	73.0	99	314	994	3142	9937	
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	72.8	62.3	64.8	73.8	119	375	1187	3754	11871	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	70.8	60.3	62.8	71.8	75	237	750	2372	7502	
52	Scott Road (south)	White Rock Road	Latrobe Road	64.0	53.5	56.0	65.0	16	50	157	495	1566	
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	64.3	54.4	57.1	65.4	17	55	174	550	1740	
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	68.9	59.0	61.8	70.0	51	160	505	1598	5053	
56	White Rock Road	Grant Line Road	Prairie City Road	73.5	64.3	67.4	74.8	152	482	1523	4816	15230	
57	White Rock Road	Prairie City Road	Scott Road (south)	72.2	63.0	66.1	73.6	114	359	1136	3592	11360	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	72.3	63.1	66.2	73.7	116	367	1161	3671	11609	

Appendix I
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 Plus Proposed Project 30-58
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	34,800	45	50	97.5	1.5	1	83		17	
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	28,500	45	50	97.5	1.5	1	83		17	
32	Easton Valley Pkwy	1st Street	Scott Rd	24,800	40	50	97.5	1.5	1	83		17	
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	34,100	40	50	97.5	1.5	1	83		17	
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	9,600	40	50	97.5	1.5	1	83		17	
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	32,300	55	50	97.5	1.5	1	83		17	
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	23,100	55	50	97.5	1.5	1	83		17	
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	9,100	50	50	97.5	1.5	1	83		17	
38	Folsom Boulevard	Aerojet Road	US-50	25,600	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	25,700	50	50	97.5	1.5	1	83		17	
44	Hazel Avenue	Greenback Lane	Madison Avenue	56,400	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	91,100	55	50	97.5	1.5	1	83		17	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	94,600	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	33,300	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	5,600	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	22,600	45	50	97.5	1.5	1	87		13	
55	White Rock Road	Fitzgerald Rd	Grant Line Road	17,800	45	50	97.5	1.5	1	83		17	
56	White Rock Road	Grant Line Road	Prairie City Road	66,700	40	50	97.5	1.5	1	83		17	
57	White Rock Road	Prairie City Road	Scott Road (south)	44,500	40	50	97.5	1.5	1	83		17	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	46,800	40	50	97.5	1.5	1	83		17	

Appendix I
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 Plus Proposed Project 30-58
Metric (Leq, Ldn, CNEL) Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	73.0	63.1	65.8	74.1	128	406	1284	4059	12835
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	72.1	62.2	65.0	73.2	105	332	1051	3324	10512
32	Easton Valley Pkwy	1st Street	Scott Rd	70.0	60.8	63.9	71.4	69	217	685	2168	6855
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	71.4	62.2	65.3	72.8	94	298	943	2981	9425
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	65.9	56.7	59.8	67.2	27	84	265	839	2653
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	75.2	64.1	66.3	76.0	198	627	1981	6265	19813
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	73.7	62.7	64.8	74.5	142	448	1417	4481	14170
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	68.5	58.0	60.4	69.4	44	138	437	1383	4373
38	Folsom Boulevard	Aerojet Road	US-50	74.1	63.1	65.3	75.0	157	497	1570	4966	15703
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	391	1235	3905	12350
44	Hazel Avenue	Greenback Lane	Madison Avenue	73.6	64.4	67.5	74.9	156	493	1559	4930	15589
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	1767	5588	17671	55881
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	79.8	68.8	71.0	80.6	580	1835	5803	18350	58028
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	73.4	62.9	65.4	74.4	137	434	1373	4340	13725
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	65.7	55.2	57.6	66.6	23	73	231	730	2308
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	71.6	71	226	715	2261	7150
55	White Rock Road	Fitzgerald Rd	Grant Line Road	70.1	60.2	62.9	71.2	66	208	657	2076	6565
56	White Rock Road	Grant Line Road	Prairie City Road	74.3	65.1	68.2	75.7	184	583	1844	5830	18436
57	White Rock Road	Prairie City Road	Scott Road (south)	72.6	63.4	66.4	73.9	123	389	1230	3890	12300
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	72.8	63.6	66.6	74.1	129	409	1294	4091	12936

Appendix I
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 Plus Resource Impact Minimization 30-58
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}
K Factor :
Traffic Desc. (Peak or ADT) :



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	31,100	45	50	97.5	1.5	1	83		17	
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	27,000	45	50	97.5	1.5	1	83		17	
32	Easton Valley Pkwy	1st Street	Scott Rd	29,400	40	50	97.5	1.5	1	83		17	
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	20,600	40	50	97.5	1.5	1	83		17	
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	18,000	40	50	97.5	1.5	1	83		17	
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	32,500	55	50	97.5	1.5	1	83		17	
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	23,300	55	50	97.5	1.5	1	83		17	
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	9,500	50	50	97.5	1.5	1	83		17	
38	Folsom Boulevard	Aerojet Road	US-50	26,000	55	50	97.5	1.5	1	83		17	
39	Grant Line Road	White Rock Road	Centennial Road	50,300	55	50	97.5	1.5	1	83		17	
40	Grant Line Road	Centennial Road	Douglas Road	47,100	55	50	97.5	1.5	1	83		17	
41	Grant Line Road	Douglas Road	Keifer Boulevard	44,900	55	50	97.5	1.5	1	83		17	
42	Grant Line Road	Keifer Boulevard	Jackson Road	23,200	50	50	97.5	1.5	1	83		17	
43	Grant Line Road	Jackson Road	Sunrise Boulevard	26,500	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	79,400	40	50	97.5	1.5	1	83		17	
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	92,100	55	50	97.5	1.5	1	83		17	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	96,100	55	50	97.5	1.5	1	83		17	
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	12,500	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	31,900	50	50	97.5	1.5	1	87		13	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	30,500	50	50	97.5	1.5	1	87		13	
52	Scott Road (south)	White Rock Road	Latrobe Road	6,000	50	50	97.5	1.5	1	87		13	
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	7,500	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	17,900	45	50	97.5	1.5	1	83		17	
56	White Rock Road	Grant Line Road	Prairie City Road	69,000	40	50	97.5	1.5	1	83		17	
57	White Rock Road	Prairie City Road	Scott Road (south)	47,400	40	50	97.5	1.5	1	83		17	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	50,300	40	50	97.5	1.5	1	83		17	

Appendix I
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 Plus Resource Impact Minimization 30-58
Metric (Leq, Ldn, CNEL) Ldn



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	72.5	62.6	65.3	73.6	115	363	1147	3627	11471
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	71.9	62.0	64.7	73.0	100	315	996	3149	9959
32	Easton Valley Pkwy	1st Street	Scott Rd	70.8	61.6	64.6	72.1	81	257	813	2570	8126
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	69.2	60.0	63.1	70.6	57	180	569	1801	5694
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	68.6	59.4	62.5	70.0	50	157	498	1573	4975
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	75.2	64.2	66.3	76.0	199	630	1994	6304	19936
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	73.7	62.7	64.9	74.6	143	452	1429	4520	14292
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	68.6	58.2	60.6	69.6	46	144	457	1444	4565
38	Folsom Boulevard	Aerojet Road	US-50	74.2	63.2	65.4	75.0	159	504	1595	5043	15949
39	Grant Line Road	White Rock Road	Centennial Road	77.1	66.0	68.2	77.9	309	976	3085	9757	30854
40	Grant Line Road	Centennial Road	Douglas Road	76.8	65.8	67.9	77.6	289	914	2889	9136	28891
41	Grant Line Road	Douglas Road	Keifer Boulevard	76.6	65.6	67.7	77.4	275	871	2754	8709	27542
42	Grant Line Road	Keifer Boulevard	Jackson Road	72.5	62.0	64.5	73.5	111	353	1115	3526	11149
43	Grant Line Road	Jackson Road	Sunrise Boulevard	73.1	62.6	65.1	74.1	127	403	1273	4027	12735
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	65.9	68.9	76.4	219	694	2195	6940	21946
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	79.7	68.7	70.9	80.5	565	1787	5649	17865	56495
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	79.9	68.9	71.0	80.7	589	1864	5895	18641	58948
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.0	60.0	62.2	71.9	77	242	767	2425	7668
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	73.2	62.8	65.2	74.2	131	416	1315	4158	13148
51	Prairie City Road	Easton Valley Parkway	White Rock Road	73.0	62.6	65.0	74.0	126	398	1257	3975	12571
52	Scott Road (south)	White Rock Road	Latrobe Road	66.0	55.5	57.9	66.9	25	78	247	782	2473
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	65.6	55.8	58.5	66.8	24	75	237	750	2373
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	70.1	60.2	62.9	71.2	66	209	660	2088	6602
56	White Rock Road	Grant Line Road	Prairie City Road	74.5	65.3	68.3	75.8	191	603	1907	6031	19072
57	White Rock Road	Prairie City Road	Scott Road (south)	72.8	63.6	66.7	74.2	131	414	1310	4143	13101
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	73.1	63.9	67.0	74.4	139	440	1390	4397	13903

Appendix I
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 Plus Centralized Development 30-58
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}
K Factor :
Traffic Desc. (Peak or ADT) :



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	37,100	45	50	97.5	1.5	1	83		17	
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	32,400	45	50	97.5	1.5	1	83		17	
32	Easton Valley Pkwy	1st Street	Scott Rd	34,100	40	50	97.5	1.5	1	83		17	
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	25,400	40	50	97.5	1.5	1	83		17	
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	19,300	40	50	97.5	1.5	1	83		17	
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	32,600	55	50	97.5	1.5	1	83		17	
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	23,500	55	50	97.5	1.5	1	83		17	
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	9,800	50	50	97.5	1.5	1	83		17	
38	Folsom Boulevard	Aerojet Road	US-50	26,400	55	50	97.5	1.5	1	83		17	
39	Grant Line Road	White Rock Road	Centennial Road	51,400	55	50	97.5	1.5	1	83		17	
40	Grant Line Road	Centennial Road	Douglas Road	48,100	55	50	97.5	1.5	1	83		17	
41	Grant Line Road	Douglas Road	Keifer Boulevard	45,600	55	50	97.5	1.5	1	83		17	
42	Grant Line Road	Keifer Boulevard	Jackson Road	23,600	50	50	97.5	1.5	1	83		17	
43	Grant Line Road	Jackson Road	Sunrise Boulevard	26,800	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	79,900	40	50	97.5	1.5	1	83		17	
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	93,100	55	50	97.5	1.5	1	83		17	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	97,000	55	50	97.5	1.5	1	83		17	
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	12,400	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	37,100	50	50	97.5	1.5	1	87		13	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	31,500	50	50	97.5	1.5	1	87		13	
52	Scott Road (south)	White Rock Road	Latrobe Road	6,300	50	50	97.5	1.5	1	87		13	
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	7,700	45	50	97.5	1.5	1	87		13	
54	Sunrise Boulevard	Jackson Road	Grant Line Road	22,900	45	50	97.5	1.5	1	87		13	
55	White Rock Road	Fitzgerald Rd	Grant Line Road	18,200	45	50	97.5	1.5	1	83		17	
56	White Rock Road	Grant Line Road	Prairie City Road	70,400	40	50	97.5	1.5	1	83		17	
57	White Rock Road	Prairie City Road	Scott Road (south)	48,100	40	50	97.5	1.5	1	83		17	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	51,300	40	50	97.5	1.5	1	83		17	

Appendix I
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 Plus Centralized Development 30-58
Metric (Leq, Ldn, CNEL) Ldn

Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	73.2	63.4	66.1	74.4	137	433	1368	4327	13684
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	72.7	62.8	65.5	73.8	120	378	1195	3779	11950
32	Easton Valley Pkwy	1st Street	Scott Rd	71.4	62.2	65.3	72.8	94	298	943	2981	9425
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	70.1	60.9	64.0	71.5	70	222	702	2220	7021
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	68.9	59.7	62.8	70.3	53	169	533	1687	5335
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	75.2	64.2	66.3	76.0	200	632	2000	6324	19997
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	73.8	62.7	64.9	74.6	144	456	1442	4558	14415
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	68.8	58.3	60.7	69.7	47	149	471	1489	4709
38	Folsom Boulevard	Aerojet Road	US-50	74.3	63.2	65.4	75.1	162	512	1619	5121	16194
39	Grant Line Road	White Rock Road	Centennial Road	77.2	66.1	68.3	78.0	315	997	3153	9970	31529
40	Grant Line Road	Centennial Road	Douglas Road	76.9	65.9	68.0	77.7	295	933	2950	9330	29505
41	Grant Line Road	Douglas Road	Keifer Boulevard	76.7	65.6	67.8	77.5	280	885	2797	8845	27971
42	Grant Line Road	Keifer Boulevard	Jackson Road	72.6	62.1	64.6	73.6	113	359	1134	3586	11341
43	Grant Line Road	Jackson Road	Sunrise Boulevard	73.2	62.7	65.1	74.1	129	407	1288	4073	12879
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	65.9	69.0	76.5	221	698	2208	6984	22084
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	79.8	68.7	70.9	80.6	571	1806	5711	18059	57108
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	79.9	68.9	71.1	80.8	595	1882	5950	18816	59500
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.0	60.0	62.1	71.8	76	241	761	2405	7606
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	73.9	63.4	65.9	74.9	153	484	1529	4836	15292
51	Prairie City Road	Easton Valley Parkway	White Rock Road	73.2	62.7	65.1	74.1	130	411	1298	4106	12984
52	Scott Road (south)	White Rock Road	Latrobe Road	66.2	55.7	58.2	67.2	26	82	260	821	2597
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	65.8	55.9	58.6	66.9	24	77	244	770	2436
54	Sunrise Boulevard	Jackson Road	Grant Line Road	70.5	60.6	63.3	71.6	72	229	724	2291	7244
55	White Rock Road	Fitzgerald Rd	Grant Line Road	70.2	60.3	63.0	71.3	67	212	671	2123	6713
56	White Rock Road	Grant Line Road	Prairie City Road	74.6	65.4	68.4	75.9	195	615	1946	6153	19459
57	White Rock Road	Prairie City Road	Scott Road (south)	72.9	63.7	66.8	74.2	133	420	1329	4204	13295
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	73.2	64.0	67.0	74.5	142	448	1418	4484	14179

Appendix I
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 Plus Reduced Hillside Development 30-58
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}
K Factor :
Traffic Desc. (Peak or ADT) :



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

Appendix I
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 Plus Reduced Hillside Development 30-58
Metric (Leq, Ldn, CNEL) Ldn



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	73.1	63.2	65.9	74.2	132	416	1317	4164	13167
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	71.8	61.9	64.6	72.9	97	308	974	3079	9737
32	Easton Valley Pkwy	1st Street	Scott Rd	71.0	61.8	64.8	72.3	85	269	851	2692	8513
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	69.7	60.5	63.5	71.0	63	200	633	2002	6330
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	67.2	57.9	61.0	68.5	35	112	354	1119	3538
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	75.1	64.1	66.3	75.9	196	621	1963	6207	19629
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	73.7	62.7	64.9	74.5	142	450	1423	4500	14231
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	68.4	57.9	60.3	69.3	43	135	428	1352	4277
38	Folsom Boulevard	Aerojet Road	US-50	74.2	63.1	65.3	75.0	158	499	1576	4985	15764
39	Grant Line Road	White Rock Road	Centennial Road	76.9	65.8	68.0	77.7	293	927	2932	9272	29321
40	Grant Line Road	Centennial Road	Douglas Road	76.6	65.5	67.7	77.4	274	867	2742	8671	27419
41	Grant Line Road	Douglas Road	Keifer Boulevard	76.5	65.4	67.6	77.3	268	848	2681	8477	26806
42	Grant Line Road	Keifer Boulevard	Jackson Road	72.4	61.9	64.3	73.3	108	340	1076	3404	10764
43	Grant Line Road	Jackson Road	Sunrise Boulevard	73.0	62.5	64.9	73.9	123	389	1230	3890	12302
44	Hazel Avenue	Greenback Lane	Madison Avenue	73.6	64.4	67.5	75.0	158	498	1575	4982	15755
45	Hazel Avenue	Madison Avenue	Curragh Downs Drive	75.1	65.8	68.9	76.4	218	690	2181	6896	21808
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	79.7	68.6	70.8	80.5	559	1769	5594	17691	55942
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	79.8	68.8	71.0	80.7	582	1839	5815	18389	58151
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.1	60.1	62.2	71.9	78	246	779	2463	7790
49	Jackson Road (SR-16)	Dillard Road	Stone House Rd	72.2	61.2	63.3	73.0	100	316	1000	3162	9998
50	Prairie City Road	U.S. 50 eastbound ramp	Easton Valley Parkway	73.7	63.2	65.7	74.7	146	461	1459	4614	14591
51	Prairie City Road	Easton Valley Parkway	White Rock Road	73.3	62.8	65.2	74.2	133	420	1327	4197	13272
52	Scott Road (south)	White Rock Road	Latrobe Road	65.8	55.3	57.7	66.7	23	74	235	743	2349
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	65.5	55.6	58.3	66.6	23	72	228	720	2278
54	Sunrise Boulevard	Jackson Road	Grant Line Road	70.4	60.5	63.3	71.5	71	225	712	2251	7118
55	White Rock Road	Fitzgerald Rd	Grant Line Road	70.1	60.2	62.9	71.2	66	209	660	2088	6602
56	White Rock Road	Grant Line Road	Prairie City Road	74.3	65.1	68.2	75.7	184	581	1838	5812	18381
57	White Rock Road	Prairie City Road	Scott Road (south)	72.5	63.3	66.3	73.8	121	381	1205	3811	12051
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	72.7	63.5	66.5	74.0	126	399	1263	3994	12632

Appendix I
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 Plus No Federal Action 30-58
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	33,500	45	50	97.5	1.5	1	83		17	
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	28,600	45	50	97.5	1.5	1	83		17	
32	Easton Valley Pkwy	1st Street	Scott Rd	31,500	40	50	97.5	1.5	1	83		17	
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	21,000	40	50	97.5	1.5	1	83		17	
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	18,200	40	50	97.5	1.5	1	83		17	
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	32,600	55	50	97.5	1.5	1	83		17	
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	23,400	55	50	97.5	1.5	1	83		17	
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	9,700	50	50	97.5	1.5	1	83		17	
38	Folsom Boulevard	Aerojet Road	US-50	26,200	55	50	97.5	1.5	1	83		17	
39	Grant Line Road	White Rock Road	Centennial Road	51,100	55	50	97.5	1.5	1	83		17	
40	Grant Line Road	Centennial Road	Douglas Road	47,900	55	50	97.5	1.5	1	83		17	
41	Grant Line Road	Douglas Road	Keifer Boulevard	45,500	55	50	97.5	1.5	1	83		17	
42	Grant Line Road	Keifer Boulevard	Jackson Road	23,600	50	50	97.5	1.5	1	83		17	
43	Grant Line Road	Jackson Road	Sunrise Boulevard	26,800	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	79,600	40	50	97.5	1.5	1	83		17	
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	92,800	55	50	97.5	1.5	1	83		17	
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	96,800	55	50	97.5	1.5	1	83		17	
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	12,400	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	32,600	50	50	97.5	1.5	1	87		13	
51	Prairie City Road	Easton Valley Parkway	White Rock Road	29,400	50	50	97.5	1.5	1	87		13	
52	Scott Road (south)	White Rock Road	Latrobe Road	6,200	50	50	97.5	1.5	1	87		13	
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	7,700	45	50	97.5	1.5	1	87		13	
54	Sunrise Boulevard	Jackson Road	Grant Line Road	22,900	45	50	97.5	1.5	1	87		13	
55	White Rock Road	Fitzgerald Rd	Grant Line Road	17,800	45	50	97.5	1.5	1	83		17	
56	White Rock Road	Grant Line Road	Prairie City Road	69,700	40	50	97.5	1.5	1	83		17	
57	White Rock Road	Prairie City Road	Scott Road (south)	48,100	40	50	97.5	1.5	1	83		17	
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	51,300	40	50	97.5	1.5	1	83		17	

Appendix I
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 Plus No Federal Action 30-58
Metric (Leq, Ldn, CNEL) Ldn



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
30	Easton Valley Pkwy	Prarie City Rd	Oak Avenue Prkwy	72.8	62.9	65.7	73.9	124	391	1236	3907	12356
31	Easton Valley Pkwy	Oak Avenue Prkwy	1st Street	72.1	62.2	65.0	73.2	105	334	1055	3336	10549
32	Easton Valley Pkwy	1st Street	Scott Rd	71.1	61.9	64.9	72.4	87	275	871	2753	8707
33	Easton Valley Pkwy	Scott Rd	Placerville Rd	69.3	60.1	63.2	70.6	58	184	580	1836	5804
34	Easton Valley Pkwy	Placerville Rd	Empire Ranch Rd	68.7	59.5	62.5	70.0	50	159	503	1591	5031
35	Folsom Boulevard	Sunrise Boulevard	Mercantile Drive	75.2	64.2	66.3	76.0	200	632	2000	6324	19997
36	Folsom Boulevard	Mercantile Drive	Hazel Avenue	73.8	62.7	64.9	74.6	144	454	1435	4539	14354
37	Folsom Boulevard	Hazel Avenue	Aerojet Road	68.7	58.3	60.7	69.7	47	147	466	1474	4661
38	Folsom Boulevard	Aerojet Road	US-50	74.2	63.2	65.4	75.1	161	508	1607	5082	16071
39	Grant Line Road	White Rock Road	Centennial Road	77.1	66.1	68.3	78.0	313	991	3134	9912	31345
40	Grant Line Road	Centennial Road	Douglas Road	76.9	65.8	68.0	77.7	294	929	2938	9291	29382
41	Grant Line Road	Douglas Road	Keifer Boulevard	76.6	65.6	67.8	77.5	279	883	2791	8826	27910
42	Grant Line Road	Keifer Boulevard	Jackson Road	72.6	62.1	64.6	73.6	113	359	1134	3586	11341
43	Grant Line Road	Jackson Road	Sunrise Boulevard	73.2	62.7	65.1	74.1	129	407	1288	4073	12879
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	75.1	65.9	68.9	76.4	220	696	2200	6958	22002
46	Hazel Avenue	Curragh Downs Drive	Gold Country Boulevard	79.7	68.7	70.9	80.6	569	1800	5692	18001	56924
47	Hazel Avenue	Gold Country Boulevard	U.S. 50 westbound ramp	79.9	68.9	71.1	80.7	594	1878	5938	18777	59378
48	Jackson Road (SR-16)	Grant Line Road	Dillard Road	71.0	60.0	62.1	71.8	76	241	761	2405	7606
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	73.3	62.9	65.3	74.3	134	425	1344	4249	13437
51	Prairie City Road	Easton Valley Parkway	White Rock Road	72.9	62.4	64.8	73.8	121	383	1212	3832	12118
52	Scott Road (south)	White Rock Road	Latrobe Road	66.1	55.6	58.1	67.1	26	81	256	808	2555
53	Stonehouse Road	Latrobe Road	Jackson Road (SR-16)	65.8	55.9	58.6	66.9	24	77	244	770	2436
54	Sunrise Boulevard	Jackson Road	Grant Line Road	70.5	60.6	63.3	71.6	72	229	724	2291	7244
55	White Rock Road	Fitzgerald Rd	Grant Line Road	70.1	60.2	62.9	71.2	66	208	657	2076	6565
56	White Rock Road	Grant Line Road	Prairie City Road	74.5	65.3	68.4	75.9	193	609	1927	6092	19265
57	White Rock Road	Prairie City Road	Scott Road (south)	72.9	63.7	66.8	74.2	133	420	1329	4204	13295
58	White Rock Road	Scott Road (south)	Oak Avenue Parkway	73.2	64.0	67.0	74.5	142	448	1418	4484	14179

Appendix I
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 : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	42,000	55	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road	28,600	55	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road	33,500	55	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	33,500	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	30,000	40	50	97.5	1.5	1	83		17	
70	Douglas Road	Villagio Parkway	Rancho Cordova Parkway	25,100	40	50	97.5	1.5	1	83		17	
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	13,800	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	79,400	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	34,100	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)	23,200	40	50	97.5	1.5	1	83		17	
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard	7,400	35	50	97.5	1.5	1	83		17	
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	34,700	40	50	97.5	1.5	1	87		13	
80	White Rock Road	Rancho Cordova Parkway	International Drive	11,800	40	50	97.5	1.5	1	87		13	
81	White Rock Road	International Drive	Rio Del Oro Prky	10,200	45	50	97.5	1.5	1	87		13	
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	8,100	50	50	97.5	1.5	1	87		13	
83	White Rock Road	Villagio Prky	Grant Line Road	13,700	55	50	97.5	1.5	1	87		13	
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	

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

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



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	76.3	65.3	67.4	77.1	258	815	2576	8147	25763
60	White Rock Road	Scott Road (north)	Placerville Road	74.6	63.6	65.8	75.5	175	555	1754	5548	17543
61	White Rock Road	Placerville Road	Empire Ranch Road	75.3	64.3	66.5	76.1	205	650	2055	6498	20549
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	75.3	64.3	66.5	76.1	205	650	2055	6498	20549
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	68.5	59.3	62.4	69.9	49	154	486	1538	4865
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road	72.5	62.6	65.4	73.6	115	365	1154	3651	11544
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	70.5	60.6	63.3	71.6	72	229	723	2286	7229
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	69.4	59.5	62.3	70.6	57	180	568	1796	5680
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	69.8	59.9	62.6	70.9	62	195	616	1948	6160
	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	70.1	60.9	63.9	71.4	69	219	694	2194	6938
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	67.5	58.3	61.3	68.8	38	121	381	1206	3814
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	76.6	66.7	69.4	77.7	293	926	2929	9261	29285
74	Sunrise Boulevard	Folsom Boulevard	White Rock Road	74.5	64.7	67.4	75.7	184	582	1840	5820	18405
75	Sunrise Boulevard	White Rock Road	Douglas Road	71.4	62.2	65.3	72.8	94	298	943	2981	9425
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	71.6	62.4	65.4	72.9	98	310	981	3103	9812
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	63.1	54.7	58.1	64.7	15	47	149	471	1490
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	70.8	61.6	64.7	72.2	82	260	823	2601	8226
80	White Rock Road	Rancho Cordova Parkway	International Drive	66.1	56.9	60.0	67.5	28	88	280	885	2797
81	White Rock Road	International Drive	Rio Del Oro Prky	67.0	57.1	59.8	68.1	32	102	323	1020	3227
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	67.3	56.8	59.2	68.2	33	106	334	1056	3339
83	White Rock Road	Villagio Prky	Grant Line Road	70.8	59.7	61.9	71.6	72	228	721	2279	7208
84	Easton Valley Parkway	Rancho Cordova Parkway	Hazel Avenue	72.8	62.9	65.7	73.9	123	390	1234	3902	12338
85	Rancho Cordova Parkway	Easton Valley Parkway	International Dr	72.5	63.3	66.4	73.8	121	383	1211	3831	12114
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	71.6	62.4	65.4	72.9	98	310	981	3104	9815
87	International Dr.	White Rock Rd.	Americanos Prky.	67.9	58.7	61.8	69.3	42	134	424	1342	4244

Appendix I
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 Plus Proposed Project 59-81
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	44,100	55	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road	29,500	55	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road	37,000	55	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	48,300	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	79,300	45	50	97.5	1.5	1	83		17	
74	Sunrise Boulevard	Folsom Boulevard	White Rock Road	49,300	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	35,500	40	50	97.5	1.5	1	83		17	
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	23,300	40	50	97.5	1.5	1	83		17	
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard	7,300	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	87		13	
80	White Rock Road	Rancho Cordova Parkway	International Drive	11,400	40	50	97.5	1.5	1	87		13	
81	White Rock Road	International Drive	Rio Del Oro Prky	11,500	45	50	97.5	1.5	1	87		13	
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	10,000	50	50	97.5	1.5	1	87		13	
83	White Rock Road	Villagio Prky	Grant Line Road	17,800	55	50	97.5	1.5	1	87		13	
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	

Appendix I
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 Plus 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	67.7	77.3	271	855	2705	8554	27051
60	White Rock Road	Scott Road (north)	Placerville Road	74.8	63.7	65.9	75.6	181	572	1810	5722	18095
61	White Rock Road	Placerville Road	Empire Ranch Road	75.7	64.7	66.9	76.6	227	718	2270	7177	22696
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	76.9	65.9	68.1	77.7	296	937	2963	9369	29627
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
	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	925	2925	9249	29249
74	Sunrise Boulevard	Folsom Boulevard	White Rock Road	74.5	64.6	67.3	75.6	182	575	1818	5750	18184
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	65.4	72.9	98	310	981	3103	9812
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	69.8	60.5	63.6	71.1	64	204	644	2037	6440
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard	63.0	54.6	58.0	64.7	15	46	147	465	1470
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	70.7	61.5	64.6	72.1	81	256	808	2556	8084
80	White Rock Road	Rancho Cordova Parkway	International Drive	66.0	56.8	59.8	67.3	27	85	270	855	2703
81	White Rock Road	International Drive	Rio Del Oro Prky	67.5	57.6	60.4	68.6	36	115	364	1150	3638
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.2	57.7	60.2	69.2	41	130	412	1303	4122
83	White Rock Road	Villagio Prky	Grant Line Road	71.9	60.9	63.0	72.7	94	296	936	2961	9365
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

Appendix I
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 Plus 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	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	46,800	55	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road	30,700	55	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road	44,800	55	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	21,600	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	34,400	45	50	97.5	1.5	1	83		17	
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	27,800	45	50	97.5	1.5	1	83		17	
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	24,200	45	50	97.5	1.5	1	83		17	
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	28,700	45	50	97.5	1.5	1	83		17	
68	Empire Ranch Road	White Rock Road	Carson Crossing Road	48,700	45	50	97.5	1.5	1	83		17	
69	Douglas Road	Sunrise Boulevard	Villagio Parkway	29,900	40	50	97.5	1.5	1	83		17	
70	Douglas Road	Villagio Parkway	Rancho Cordova Parkway	24,100	40	50	97.5	1.5	1	83		17	
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	13,100	40	50	97.5	1.5	1	83		17	
72	Douglas Road	Americanos Road	Grant Line Road	15,000	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	49,300	45	50	97.5	1.5	1	83		17	
75	Sunrise Boulevard	White Rock Road	Douglas Road	33,400	40	50	97.5	1.5	1	83		17	
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	35,900	40	50	97.5	1.5	1	83		17	
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	23,500	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	33,600	40	50	97.5	1.5	1	87		13	
80	White Rock Road	Rancho Cordova Parkway	International Drive	11,200	40	50	97.5	1.5	1	87		13	
81	White Rock Road	International Drive	Rio Del Oro Prky	11,400	45	50	97.5	1.5	1	87		13	
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	9,900	50	50	97.5	1.5	1	87		13	
83	White Rock Road	Villagio Prky	Grant Line Road	17,900	55	50	97.5	1.5	1	87		13	
84	Easton Valley Parkway	Rancho Cordova Parkway	Hazel Avenue	38,700	45	50	97.5	1.5	1	87		13	
85	Rancho Cordova Parkway	Easton Valley Parkway	International Dr	50,000	40	50	97.5	1.5	1	87		13	
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	40,900	40	50	97.5	1.5	1	87		13	
87	International Dr.	White Rock Rd.	Americanos Prky.	18,800	40	50	97.5	1.5	1	87		13	

Appendix I
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 Plus 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)	76.8	65.7	67.9	77.6	287	908	2871	9078	28707
60	White Rock Road	Scott Road (north)	Placerville Road	74.9	63.9	66.1	75.8	188	596	1883	5955	18832
61	White Rock Road	Placerville Road	Empire Ranch Road	76.6	65.5	67.7	77.4	275	869	2748	8690	27481
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	73.4	62.4	64.6	74.2	132	419	1325	4190	13250
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	127	401	1269	4012	12688
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	72.0	62.1	64.9	73.1	103	324	1025	3242	10254
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	71.4	61.5	64.2	72.5	89	282	893	2823	8926
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	72.1	62.3	65.0	73.3	106	335	1059	3347	10586
68	Empire Ranch Road	White Rock Road	Carson Crossing Road	74.4	64.5	67.3	75.6	180	568	1796	5680	17962
69	Douglas Road	Sunrise Boulevard	Villagio Parkway	70.8	61.6	64.7	72.2	83	261	826	2613	8264
70	Douglas Road	Villagio Parkway	Rancho Cordova Parkway	69.9	60.7	63.8	71.2	67	211	666	2106	6661
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	67.3	58.0	61.1	68.6	36	115	362	1145	3621
72	Douglas Road	Americanos Road	Grant Line Road	67.8	58.6	61.7	69.2	41	131	415	1311	4146
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	575	1818	5750	18184
75	Sunrise Boulevard	White Rock Road	Douglas Road	71.3	62.1	65.2	72.7	92	292	923	2919	9232
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	71.6	62.4	65.5	73.0	99	314	992	3138	9923
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	69.8	60.6	63.6	71.1	65	205	650	2054	6495
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	70.7	61.5	64.5	72.0	80	252	797	2519	7966
80	White Rock Road	Rancho Cordova Parkway	International Drive	65.9	56.7	59.8	67.3	27	84	266	840	2655
81	White Rock Road	International Drive	Rio Del Oro Prky	67.5	57.6	60.3	68.6	36	114	361	1140	3606
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.2	57.7	60.1	69.1	41	129	408	1290	4081
83	White Rock Road	Villagio Prky	Grant Line Road	71.9	60.9	63.1	72.7	94	298	942	2978	9418
84	Easton Valley Parkway	Rancho Cordova Parkway	Hazel Avenue	72.8	62.9	65.6	73.9	122	387	1224	3872	12243
85	Rancho Cordova Parkway	Easton Valley Parkway	International Dr	72.4	63.2	66.3	73.7	119	375	1185	3748	11854
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	71.5	62.3	65.4	72.9	97	307	970	3066	9696
87	International Dr.	White Rock Rd.	Americanos Prky.	68.2	59.0	62.0	69.5	45	141	446	1409	4457

Appendix I
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 Plus Centralized Development 59-81
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	47,400	55	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road	31,100	55	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road	46,200	55	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	22,400	55	50	97.5	1.5	1	83		17	
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	19,400	40	50	97.5	1.5	1	83		17	
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road	35,300	45	50	97.5	1.5	1	83		17	
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	29,200	45	50	97.5	1.5	1	83		17	
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	25,700	45	50	97.5	1.5	1	83		17	
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	30,700	45	50	97.5	1.5	1	83		17	
68	Empire Ranch Road	White Rock Road	Carson Crossing Road	48,600	45	50	97.5	1.5	1	83		17	
69	Douglas Road	Sunrise Boulevard	Villagio Parkway	29,900	40	50	97.5	1.5	1	83		17	
70	Douglas Road	Villagio Parkway	Rancho Cordova Parkway	23,900	40	50	97.5	1.5	1	83		17	
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	13,100	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	79,400	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	33,300	40	50	97.5	1.5	1	83		17	
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	36,000	40	50	97.5	1.5	1	83		17	
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	23,500	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	33,500	40	50	97.5	1.5	1	87		13	
80	White Rock Road	Rancho Cordova Parkway	International Drive	11,200	40	50	97.5	1.5	1	87		13	
81	White Rock Road	International Drive	Rio Del Oro Prky	11,300	45	50	97.5	1.5	1	87		13	
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	9,900	50	50	97.5	1.5	1	87		13	
83	White Rock Road	Villagio Prky	Grant Line Road	18,200	55	50	97.5	1.5	1	87		13	
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	50,300	40	50	97.5	1.5	1	87		13	
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	41,100	40	50	97.5	1.5	1	87		13	
87	International Dr.	White Rock Rd.	Americanos Prky.	18,800	40	50	97.5	1.5	1	87		13	

Appendix I
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 Plus 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)	76.8	65.8	68.0	77.6	291	919	2908	9194	29075
60	White Rock Road	Scott Road (north)	Placerville Road	75.0	64.0	66.1	75.8	191	603	1908	6033	19077
61	White Rock Road	Placerville Road	Empire Ranch Road	76.7	65.7	67.9	77.5	283	896	2834	8962	28339
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	73.6	62.5	64.7	74.4	137	435	1374	4345	13740
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	69.0	59.8	62.8	70.3	54	170	536	1696	5362
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road	73.0	63.2	65.9	74.2	130	412	1302	4117	13020
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	72.2	62.3	65.1	73.3	108	341	1077	3406	10770
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	71.7	61.8	64.5	72.8	95	300	948	2998	9479
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	72.4	62.5	65.3	73.5	113	358	1132	3581	11323
68	Empire Ranch Road	White Rock Road	Carson Crossing Road	74.4	64.5	67.3	75.5	179	567	1793	5668	17925
69	Douglas Road	Sunrise Boulevard	Villagio Parkway	70.8	61.6	64.7	72.2	83	261	826	2613	8264
70	Douglas Road	Villagio Parkway	Rancho Cordova Parkway	69.9	60.7	63.7	71.2	66	209	661	2089	6606
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	67.3	58.0	61.1	68.6	36	115	362	1145	3621
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	76.6	66.7	69.4	77.7	293	926	2929	9261	29285
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	92	291	920	2911	9204
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	71.6	62.4	65.5	73.0	100	315	995	3147	9950
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	69.8	60.6	63.6	71.1	65	205	650	2054	6495
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	70.7	61.5	64.5	72.0	79	251	794	2511	7942
80	White Rock Road	Rancho Cordova Parkway	International Drive	65.9	56.7	59.8	67.3	27	84	266	840	2655
81	White Rock Road	International Drive	Rio Del Oro Prky	67.4	57.5	60.3	68.5	36	113	357	1130	3575
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.2	57.7	60.1	69.1	41	129	408	1290	4081
83	White Rock Road	Villagio Prky	Grant Line Road	72.0	61.0	63.1	72.8	96	303	958	3028	9575
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	66.3	73.8	119	377	1192	3771	11925
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	71.6	62.3	65.4	72.9	97	308	974	3081	9744
87	International Dr.	White Rock Rd.	Americanos Prky.	68.2	59.0	62.0	69.5	45	141	446	1409	4457

Appendix I
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 Plus Reduced Hillside Development 59-81
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	44,000	55	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road	29,700	55	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road	39,600	55	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	50,400	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	34,300	45	50	97.5	1.5	1	83		17	
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	27,700	45	50	97.5	1.5	1	83		17	
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	24,000	45	50	97.5	1.5	1	83		17	
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	28,500	45	50	97.5	1.5	1	83		17	
	Empire Ranch Road	White Rock Road	Carson Crossing Road		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	87		13	
80	White Rock Road	Rancho Cordova Parkway	International Drive	11,400	40	50	97.5	1.5	1	87		13	
81	White Rock Road	International Drive	Rio Del Oro Prky	11,600	45	50	97.5	1.5	1	87		13	
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	10,200	50	50	97.5	1.5	1	87		13	
83	White Rock Road	Villagio Prky	Grant Line Road	17,900	55	50	97.5	1.5	1	87		13	
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	

Appendix I
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 Plus Reduced Hillside Development 59-81
Metric (Leq, Ldn, CNEL) : Ldn



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet				
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	76.5	65.5	67.6	77.3	270	853	2699	8535	26990
60	White Rock Road	Scott Road (north)	Placerville Road	74.8	63.8	65.9	75.6	182	576	1822	5761	18218
61	White Rock Road	Placerville Road	Empire Ranch Road	76.0	65.0	67.2	76.9	243	768	2429	7681	24291
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	77.1	66.1	68.2	77.9	309	978	3092	9776	30916
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	127	400	1265	4001	12651
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	72.0	62.1	64.8	73.1	102	323	1022	3231	10217
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	71.4	61.5	64.2	72.5	89	280	885	2799	8852
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	72.1	62.2	65.0	73.2	105	332	1051	3324	10512
	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	70.7	61.5	64.6	72.1	81	256	808	2556	8084
80	White Rock Road	Rancho Cordova Parkway	International Drive	66.0	56.8	59.8	67.3	27	85	270	855	2703
81	White Rock Road	International Drive	Rio Del Oro Prky	67.5	57.7	60.4	68.7	37	116	367	1160	3670
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.3	57.8	60.3	69.2	42	133	420	1329	4204
83	White Rock Road	Villagio Prky	Grant Line Road	71.9	60.9	63.1	72.7	94	298	942	2978	9418
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

Appendix I
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 Plus 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	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
59	White Rock Road	Oak Avenue Parkway	Scott Road (north)	47,200	55	50	97.5	1.5	1	83		17	
60	White Rock Road	Scott Road (north)	Placerville Road	30,800	55	50	97.5	1.5	1	83		17	
61	White Rock Road	Placerville Road	Empire Ranch Road	44,600	55	50	97.5	1.5	1	83		17	
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	21,800	55	50	97.5	1.5	1	83		17	
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	19,100	40	50	97.5	1.5	1	83		17	
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road	34,700	45	50	97.5	1.5	1	83		17	
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	28,100	45	50	97.5	1.5	1	83		17	
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	24,500	45	50	97.5	1.5	1	83		17	
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	29,200	45	50	97.5	1.5	1	83		17	
68	Empire Ranch Road	White Rock Road	Carson Crossing Road	48,200	45	50	97.5	1.5	1	83		17	
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	23,900	40	50	97.5	1.5	1	83		17	
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	13,100	40	50	97.5	1.5	1	83		17	
72	Douglas Road	Americanos Road	Grant Line Road	15,000	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	49,300	45	50	97.5	1.5	1	83		17	
75	Sunrise Boulevard	White Rock Road	Douglas Road	33,300	40	50	97.5	1.5	1	83		17	
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	36,000	40	50	97.5	1.5	1	83		17	
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	23,500	40	50	97.5	1.5	1	83		17	
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard	6,900	35	50	97.5	1.5	1	83		17	
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	33,400	40	50	97.5	1.5	1	87		13	
80	White Rock Road	Rancho Cordova Parkway	International Drive	11,100	40	50	97.5	1.5	1	87		13	
81	White Rock Road	International Drive	Rio Del Oro Prky	11,200	45	50	97.5	1.5	1	87		13	
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	9,600	50	50	97.5	1.5	1	87		13	
83	White Rock Road	Villagio Prky	Grant Line Road	17,800	55	50	97.5	1.5	1	87		13	
84	Easton Valley Parkway	Rancho Cordova Parkway	Hazel Avenue	38,900	45	50	97.5	1.5	1	87		13	
85	Rancho Cordova Parkway	Easton Valley Parkway	International Dr	50,200	40	50	97.5	1.5	1	87		13	
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	41,000	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	

Appendix I
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 Plus 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)	76.8	65.8	68.0	77.6	290	916	2895	9156	28953
60	White Rock Road	Scott Road (north)	Placerville Road	74.9	63.9	66.1	75.8	189	597	1889	5974	18893
61	White Rock Road	Placerville Road	Empire Ranch Road	76.6	65.5	67.7	77.4	274	865	2736	8651	27358
62	White Rock Road	Empire Ranch Road	Carson Crossing Road	73.4	62.4	64.6	74.3	134	423	1337	4229	13372
63	Hazel Avenue	Folsom Boulevard connector	Easton Valley Parkway	68.9	59.7	62.7	70.2	53	167	528	1669	5279
64	Easton Valley Parkway	Hazel Avenue	Aerojet Road	73.0	63.1	65.8	74.1	128	405	1280	4047	12799
65	Easton Valley Parkway	Aerojet Road	Alabama Avenue	72.0	62.2	64.9	73.2	104	328	1036	3277	10364
66	Easton Valley Parkway	Alabama Avenue	Glenborough Road	71.4	61.6	64.3	72.6	90	286	904	2858	9036
67	Easton Valley Parkway	Glenborough Road	Prairie City Road	72.2	62.3	65.1	73.3	108	341	1077	3406	10770
68	Empire Ranch Road	White Rock Road	Carson Crossing Road	74.4	64.5	67.2	75.5	178	562	1778	5622	17778
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	69.9	60.7	63.7	71.2	66	209	661	2089	6606
71	Douglas Road	Rancho Cordova Parkway	Americanos Road	67.3	58.0	61.1	68.6	36	115	362	1145	3621
72	Douglas Road	Americanos Road	Grant Line Road	67.8	58.6	61.7	69.2	41	131	415	1311	4146
73	Sunrise Boulevard	US-50 eastbound ramps	Folsom Boulevard	76.5	66.7	69.4	77.7	292	925	2925	9249	29249
74	Sunrise Boulevard	Folsom Boulevard	White Rock Road	74.5	64.6	67.3	75.6	182	575	1818	5750	18184
75	Sunrise Boulevard	White Rock Road	Douglas Road	71.3	62.1	65.2	72.7	92	291	920	2911	9204
76	Sunrise Boulevard	Douglas Road	Keifer Boulevard	71.6	62.4	65.5	73.0	100	315	995	3147	9950
77	Sunrise Boulevard	Keifer Boulevard	Jackson Road (SR-16)	69.8	60.6	63.6	71.1	65	205	650	2054	6495
78	White Rock Road	Zinfandel Drive	Sunrise Boulevard	62.8	54.4	57.8	64.4	14	44	139	439	1390
79	White Rock Road	Sunrise Boulevard	Rancho Cordova Parkway	70.7	61.4	64.5	72.0	79	250	792	2504	7918
80	White Rock Road	Rancho Cordova Parkway	International Drive	65.9	56.7	59.7	67.2	26	83	263	832	2631
81	White Rock Road	International Drive	Rio Del Oro Prky	67.4	57.5	60.2	68.5	35	112	354	1120	3543
82	White Rock Road	Rio Del Oro Prky	Villagio Prky	68.0	57.5	60.0	69.0	40	125	396	1251	3957
83	White Rock Road	Villagio Prky	Grant Line Road	71.9	60.9	63.0	72.7	94	296	936	2961	9365
84	Easton Valley Parkway	Rancho Cordova Parkway	Hazel Avenue	72.8	62.9	65.6	73.9	123	389	1231	3892	12306
85	Rancho Cordova Parkway	Easton Valley Parkway	International Dr	72.4	63.2	66.3	73.8	119	376	1190	3763	11901
86	Rancho Cordova Parkway	International Dr.	White Rock Rd.	71.5	62.3	65.4	72.9	97	307	972	3074	9720
87	International Dr.	White Rock Rd.	Americanos Prky.	68.1	58.9	62.0	69.5	44	140	443	1402	4433

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

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

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	33,600	40	50	97.5	1.5	1	87		13	
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	31,700	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	33,400	40	50	97.5	1.5	1	87		13	
94	White Rock Rd	Stonebriar Dr	Windfield Wy	34,500	40	50	97.5	1.5	1	87		13	
95	White Rock Rd	Windfield Wy	Latrobe Rd	19,700	40	50	97.5	1.5	1	87		13	
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	24,800	35	50	97.5	1.5	1	87		13	
97	White Rock Rd	Valley View Pkwy	US-50	35,300	35	50	97.5	1.5	1	87		13	
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	40,300	40	50	97.5	1.5	1	87		13	
100	Latrobe Rd	US-50	White Rock Rd	61,000	40	50	97.5	1.5	1	87		13	
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	50,600	40	50	97.5	1.5	1	87		13	
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	44,800	45	50	97.5	1.5	1	87		13	
103	US-50	Zinfandel Dr	Sunrise Blvd	214,000	65	200	94.5	2.6	2.9	85		15	
104	US-50	Sunrise Blvd	Rancho Cordova Prkwy	183,000	65	200	93.6	2.6	3.8	85		15	
105	US-50	Rancho Cordova Prkwy	Hazel Ave	195,000	65	200	94	2.5	3.5	85		15	
106	US-50	Hazel Ave	Folsom Blvd	163,000	65	200	94	2.5	3.5	85		15	
107	US-50	Folsom Blvd	Prarie City Rd	121,000	65	200	94	2.5	3.5	85		15	
108	US-50	Prarie City Rd	Oak Avenue Prkwy	141,000	65	200	94	2.5	3.5	85		15	
109	US-50	Oak Avenue Prkwy	Scott Rd	112,000	65	200	93.6	2.7	3.7	85		15	
110	US-50	Scott Rd	Empire Ranch Rd	114,000	65	200	94	2.6	3.4	90		10	
111	US-50	Empire Ranch Rd	Latrobe Rd	134,000	65	200	94	2.6	3.4	90		10	
112	US-50	Latrobe Rd	Silva Valley Prkwy	94,000	65	200	94	2.6	3.4	90		10	
113	US-50	Silva Valley Prkwy	Bass Lake Rd	105,000	65	200	94	2.6	3.4	90		10	

Appendix I
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	64.5	72.0	80	252	797	2519	7966
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.	63.0	53.8	56.8	64.3	14	43	135	427	1351
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	65.7	56.5	59.6	67.1	25	80	254	802	2537
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	66.3	57.1	60.1	67.6	29	91	289	915	2892
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	70.7	61.4	64.5	72.0	79	250	792	2504	7918
94	White Rock Rd	Stonebriar Dr	Windfield Wy	70.8	61.6	64.7	72.1	82	259	818	2586	8179
95	White Rock Rd	Windfield Wy	Latrobe Rd	68.4	59.2	62.2	69.7	47	148	467	1477	4670
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	67.7	59.2	62.7	69.3	43	135	428	1355	4284
97	White Rock Rd	Valley View Pkwy	US-50	69.2	60.8	64.2	70.9	61	193	610	1928	6098
98	El Dorado Hills	Serrano Prky	Saratoga Wy	71.5	62.3	65.4	72.8	96	304	963	3044	9625
99	El Dorado Hills	Saratoga Wy	US-50	71.5	62.3	65.3	72.8	96	302	955	3021	9554
100	Latrobe Rd	US-50	White Rock Rd	73.3	64.1	67.1	74.6	145	457	1446	4573	14461
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	72.5	63.3	66.3	73.8	120	379	1200	3793	11996
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	73.4	63.5	66.3	74.5	142	448	1417	4482	14173
103	US-50	Zinfandel Dr	Sunrise Blvd	79.0	69.5	73.5	80.4	2204	6971	22044	69710	220443
104	US-50	Sunrise Blvd	Rancho Cordova Prky	78.3	68.8	74.0	80.0	1990	6293	19901	62933	199012
105	US-50	Rancho Cordova Prky	Hazel Ave	78.6	68.9	73.9	80.2	2079	6573	20786	65730	207857
106	US-50	Hazel Ave	Folsom Blvd	77.8	68.2	73.1	79.4	1737	5494	17375	54944	173747
107	US-50	Folsom Blvd	Prarie City Rd	76.5	66.9	71.8	78.1	1290	4079	12898	40786	128978
108	US-50	Prarie City Rd	Oak Avenue Prky	77.1	67.5	72.5	78.8	1503	4753	15030	47528	150297
109	US-50	Oak Avenue Prky	Scott Rd	76.1	66.9	71.7	77.8	1214	3838	12136	38377	121358
110	US-50	Scott Rd	Empire Ranch Rd	75.3	65.9	70.5	76.9	979	3095	9788	30954	97884
111	US-50	Empire Ranch Rd	Latrobe Rd	76.0	66.6	71.2	77.6	1151	3638	11506	36384	115057
112	US-50	Latrobe Rd	Silva Valley Prky	74.5	65.0	69.7	76.1	807	2552	8071	25523	80711
113	US-50	Silva Valley Prky	Bass Lake Rd	74.9	65.5	70.1	76.5	902	2851	9016	28510	90156

Appendix I
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 Plus Proposed Project 88-113
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : Ldn

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
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	36,900	40	50	97.5	1.5	1	87		13	
94	White Rock Rd	Stonebriar Dr	Windfield Wy	49,300	40	50	97.5	1.5	1	87		13	
95	White Rock Rd	Windfield Wy	Latrobe Rd	21,500	40	50	97.5	1.5	1	87		13	
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	27,600	35	50	97.5	1.5	1	87		13	
97	White Rock Rd	Valley View Pkwy	US-50	35,700	35	50	97.5	1.5	1	87		13	
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	40,100	40	50	97.5	1.5	1	87		13	
100	Latrobe Rd	US-50	White Rock Rd	53,900	40	50	97.5	1.5	1	87		13	
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	41,800	40	50	97.5	1.5	1	87		13	
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	45,700	45	50	97.5	1.5	1	87		13	
103	US-50	Zinfandel Dr	Sunrise Blvd	221,000	65	200	94.5	2.6	2.9	85		15	
104	US-50	Sunrise Blvd	Rancho Cordova Prkwy	193,000	65	200	93.6	2.6	3.8	85		15	
105	US-50	Rancho Cordova Prkwy	Hazel Ave	204,000	65	200	94	2.5	3.5	85		15	
106	US-50	Hazel Ave	Folsom Blvd	181,000	65	200	94	2.5	3.5	85		15	
107	US-50	Folsom Blvd	Prarie City Rd	135,000	65	200	94	2.5	3.5	85		15	
108	US-50	Prarie City Rd	Oak Avenue Prkwy	149,000	65	200	94	2.5	3.5	85		15	
109	US-50	Oak Avenue Prkwy	Scott Rd	124,000	65	200	93.6	2.7	3.7	85		15	
110	US-50	Scott Rd	Empire Ranch Rd	122,000	65	200	94	2.6	3.4	90		10	
111	US-50	Empire Ranch Rd	Latrobe Rd	139,000	65	200	94	2.6	3.4	90		10	
112	US-50	Latrobe Rd	Silva Valley Prkwy	98,000	65	200	94	2.6	3.4	90		10	
113	US-50	Silva Valley Prkwy	Bass Lake Rd	109,000	65	200	94	2.6	3.4	90		10	

Appendix I
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 Plus Proposed 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	71.1	61.9	64.9	72.4	87	277	875	2766	8748
94	White Rock Rd	Stonebriar Dr	Windfield Wy	72.3	63.1	66.2	73.7	117	370	1169	3696	11688
95	White Rock Rd	Windfield Wy	Latrobe Rd	68.7	59.5	62.6	70.1	51	161	510	1612	5097
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	68.2	59.7	63.1	69.8	48	151	477	1508	4768
97	White Rock Rd	Valley View Pkwy	US-50	69.3	60.8	64.3	70.9	62	195	617	1950	6167
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	71.4	62.2	65.3	72.8	95	301	951	3006	9507
100	Latrobe Rd	US-50	White Rock Rd	72.7	63.5	66.6	74.1	128	404	1278	4041	12778
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	71.6	62.4	65.5	73.0	99	313	991	3134	9910
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

Appendix I
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 Plus Resource Impact Minimization 88-113
Ground Type : Hard **K Factor :**
Metric (L_{eq}, L_{dn}, CNEL) : Ldn **Traffic Desc. (Peak or ADT) :**



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	33,800	40	50	97.5	1.5	1	87		13	
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	31,600	40	50	97.5	1.5	1	87		13	
90	Villagio Prky	White Rock Rd.	Americanos Prky.	8,100	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.	13,200	40	50	97.5	1.5	1	87		13	
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	44,700	40	50	97.5	1.5	1	87		13	
94	White Rock Rd	Stonebriar Dr	Windfield Wy	22,600	40	50	97.5	1.5	1	87		13	
95	White Rock Rd	Windfield Wy	Latrobe Rd	28,800	40	50	97.5	1.5	1	87		13	
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	30,400	35	50	97.5	1.5	1	87		13	
97	White Rock Rd	Valley View Pkwy	US-50	36,400	35	50	97.5	1.5	1	87		13	
98	El Dorado Hills	Serrano Prky	Saratoga Wy	46,100	40	50	97.5	1.5	1	87		13	
99	El Dorado Hills	Saratoga Wy	US-50	44,000	40	50	97.5	1.5	1	87		13	
100	Latrobe Rd	US-50	White Rock Rd	49,500	40	50	97.5	1.5	1	87		13	
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	35,000	40	50	97.5	1.5	1	87		13	
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	52,200	45	50	97.5	1.5	1	87		13	
103	US-50	Zinfandel Dr	Sunrise Blvd	224,000	65	200	94.5	2.6	2.9	85		15	
104	US-50	Sunrise Blvd	Rancho Cordova Prkwy	197,000	65	200	93.6	2.6	3.8	85		15	
105	US-50	Rancho Cordova Prkwy	Hazel Ave	209,000	65	200	94	2.5	3.5	85		15	
106	US-50	Hazel Ave	Folsom Blvd	188,000	65	200	94	2.5	3.5	85		15	
107	US-50	Folsom Blvd	Prarie City Rd	162,000	65	200	94	2.5	3.5	85		15	
108	US-50	Prarie City Rd	Oak Avenue Prkwy	156,000	65	200	94	2.5	3.5	85		15	
109	US-50	Oak Avenue Prkwy	Scott Rd	130,000	65	200	93.6	2.7	3.7	85		15	
110	US-50	Scott Rd	Empire Ranch Rd	141,000	65	200	94	2.6	3.4	90		10	
111	US-50	Empire Ranch Rd	Latrobe Rd	137,000	65	200	94	2.6	3.4	90		10	
112	US-50	Latrobe Rd	Silva Valley Prkwy	101,000	65	200	94	2.6	3.4	90		10	
113	US-50	Silva Valley Prkwy	Bass Lake Rd	112,000	65	200	94	2.6	3.4	90		10	

Appendix I
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 Plus 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	64.6	72.0	80	253	801	2534	8013
89	International Dr.	Rancho Cordova Prky.	Sunrise Blvd.	70.4	61.2	64.3	71.8	75	237	749	2369	7491
90	Villagio Prky	White Rock Rd.	Americanos Prky.	64.5	55.3	58.4	65.8	19	61	192	607	1920
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	57.4	60.5	68.0	31	99	313	990	3129
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	71.9	62.7	65.8	73.3	106	335	1060	3351	10597
94	White Rock Rd	Stonebriar Dr	Windfield Wy	69.0	59.8	62.8	70.3	54	169	536	1694	5358
95	White Rock Rd	Windfield Wy	Latrobe Rd	70.0	60.8	63.9	71.4	68	216	683	2159	6828
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	68.6	60.1	63.6	70.2	53	166	525	1661	5251
97	White Rock Rd	Valley View Pkwy	US-50	69.4	60.9	64.4	71.0	63	199	629	1988	6288
98	El Dorado Hills	Serrano Prky	Saratoga Wy	72.1	62.8	65.9	73.4	109	346	1093	3456	10929
99	El Dorado Hills	Saratoga Wy	US-50	71.8	62.6	65.7	73.2	104	330	1043	3299	10431
100	Latrobe Rd	US-50	White Rock Rd	72.4	63.2	66.2	73.7	117	371	1174	3711	11735
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	70.9	61.6	64.7	72.2	83	262	830	2624	8298
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	74.1	64.2	66.9	75.2	165	522	1651	5222	16514
103	US-50	Zinfandel Dr	Sunrise Blvd	79.2	69.7	73.7	80.6	2307	7297	23074	72968	230744
104	US-50	Sunrise Blvd	Rancho Cordova Prkwy	78.6	69.2	74.3	80.3	2142	6775	21424	67748	214237
105	US-50	Rancho Cordova Prkwy	Hazel Ave	78.9	69.2	74.2	80.5	2228	7045	22278	70449	222780
106	US-50	Hazel Ave	Folsom Blvd	78.4	68.8	73.7	80.0	2004	6337	20040	63371	200396
107	US-50	Folsom Blvd	Prarie City Rd	77.7	68.1	73.1	79.4	1727	5461	17268	54607	172681
108	US-50	Prarie City Rd	Oak Avenue Prkwy	77.6	68.0	72.9	79.2	1663	5258	16629	52584	166286
109	US-50	Oak Avenue Prkwy	Scott Rd	76.8	67.5	72.4	78.5	1409	4454	14086	44545	140862
110	US-50	Scott Rd	Empire Ranch Rd	76.2	66.8	71.4	77.8	1211	3828	12107	38285	121067
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 Prkwy	74.8	65.3	70.0	76.4	867	2742	8672	27424	86722
113	US-50	Silva Valley Prkwy	Bass Lake Rd	75.2	65.8	70.4	76.8	962	3041	9617	30411	96167

Appendix I
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 Plus Central Development 88-113
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : Ldn
K Factor :
Traffic Desc. (Peak or ADT) :



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	33,800	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.	8,400	40	50	97.5	1.5	1	87		13	
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	12,000	40	50	97.5	1.5	1	87		13	
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	13,300	40	50	97.5	1.5	1	87		13	
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	46,100	40	50	97.5	1.5	1	87		13	
94	White Rock Rd	Stonebriar Dr	Windfield Wy	23,400	40	50	97.5	1.5	1	87		13	
95	White Rock Rd	Windfield Wy	Latrobe Rd	29,200	40	50	97.5	1.5	1	87		13	
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	31,100	35	50	97.5	1.5	1	87		13	
97	White Rock Rd	Valley View Pkwy	US-50	36,800	35	50	97.5	1.5	1	87		13	
98	El Dorado Hills	Serrano Prky	Saratoga Wy	46,400	40	50	97.5	1.5	1	87		13	
99	El Dorado Hills	Saratoga Wy	US-50	44,500	40	50	97.5	1.5	1	87		13	
100	Latrobe Rd	US-50	White Rock Rd	49,500	40	50	97.5	1.5	1	87		13	
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	35,200	40	50	97.5	1.5	1	87		13	
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	52,300	45	50	97.5	1.5	1	87		13	
103	US-50	Zinfandel Dr	Sunrise Blvd	227,000	65	200	94.5	2.6	2.9	85		15	
104	US-50	Sunrise Blvd	Rancho Cordova Prkwy	201,000	65	200	93.6	2.6	3.8	85		15	
105	US-50	Rancho Cordova Prkwy	Hazel Ave	214,000	65	200	94	2.5	3.5	85		15	
106	US-50	Hazel Ave	Folsom Blvd	194,000	65	200	94	2.5	3.5	85		15	
107	US-50	Folsom Blvd	Prarie City Rd	168,000	65	200	94	2.5	3.5	85		15	
108	US-50	Prarie City Rd	Oak Avenue Prkwy	160,000	65	200	94	2.5	3.5	85		15	
109	US-50	Oak Avenue Prkwy	Scott Rd	134,000	65	200	93.6	2.7	3.7	85		15	
110	US-50	Scott Rd	Empire Ranch Rd	142,000	65	200	94	2.6	3.4	90		10	
111	US-50	Empire Ranch Rd	Latrobe Rd	137,000	65	200	94	2.6	3.4	90		10	
112	US-50	Latrobe Rd	Silva Valley Prkwy	101,000	65	200	94	2.6	3.4	90		10	
113	US-50	Silva Valley Prkwy	Bass Lake Rd	112,000	65	200	94	2.6	3.4	90		10	

Appendix I
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 Plus 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	72.0	80	253	801	2534	8013
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.	64.7	55.5	58.5	66.0	20	63	199	630	1991
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	66.2	57.0	60.1	67.6	28	90	284	900	2845
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	66.7	57.4	60.5	68.0	32	100	315	997	3153
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	72.1	62.8	65.9	73.4	109	346	1093	3456	10929
94	White Rock Rd	Stonebriar Dr	Windfield Wy	69.1	59.9	63.0	70.5	55	175	555	1754	5547
95	White Rock Rd	Windfield Wy	Latrobe Rd	70.1	60.9	63.9	71.4	69	219	692	2189	6922
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	68.7	60.2	63.7	70.3	54	170	537	1699	5372
97	White Rock Rd	Valley View Pkwy	US-50	69.4	61.0	64.4	71.0	64	201	636	2010	6357
98	El Dorado Hills	Serrano Prky	Saratoga Wy	72.1	62.9	65.9	73.4	110	348	1100	3479	11000
99	El Dorado Hills	Saratoga Wy	US-50	71.9	62.7	65.8	73.2	105	334	1055	3336	10550
100	Latrobe Rd	US-50	White Rock Rd	72.4	63.2	66.2	73.7	117	371	1174	3711	11735
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	70.9	61.7	64.7	72.2	83	264	834	2639	8345
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	74.1	64.2	66.9	75.2	165	523	1655	5232	16545
103	US-50	Zinfandel Dr	Sunrise Blvd	79.2	69.8	73.7	80.7	2338	7394	23383	73945	233834
104	US-50	Sunrise Blvd	Rancho Cordova Prky	78.7	69.2	74.4	80.4	2186	6912	21859	69123	218587
105	US-50	Rancho Cordova Prky	Hazel Ave	79.0	69.3	74.3	80.6	2281	7213	22811	72135	228110
106	US-50	Hazel Ave	Folsom Blvd	78.5	68.9	73.9	80.1	2068	6539	20679	65393	206791
107	US-50	Folsom Blvd	Prarie City Rd	77.9	68.3	73.2	79.5	1791	5663	17908	56629	179077
108	US-50	Prarie City Rd	Oak Avenue Prky	77.7	68.1	73.0	79.3	1705	5393	17055	53932	170549
109	US-50	Oak Avenue Prky	Scott Rd	76.9	67.6	72.5	78.6	1452	4592	14520	45915	145196
110	US-50	Scott Rd	Empire Ranch Rd	76.3	66.8	71.5	77.9	1219	3856	12193	38556	121926
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	74.8	65.3	70.0	76.4	867	2742	8672	27424	86722
113	US-50	Silva Valley Prky	Bass Lake Rd	75.2	65.8	70.4	76.8	962	3041	9617	30411	96167

Appendix I
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 Plus Reduced Hillside Development 88-113
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : Ldn
K Factor :
Traffic Desc. (Peak or ADT) :



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

Appendix I
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 Plus 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	71.4	62.2	65.2	72.7	94	296	936	2961	9364
94	White Rock Rd	Stonebriar Dr	Windfield Wy	72.5	63.3	66.4	73.9	122	386	1221	3861	12209
95	White Rock Rd	Windfield Wy	Latrobe Rd	68.9	59.7	62.8	70.3	53	168	531	1679	5310
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	68.2	59.8	63.2	69.8	48	152	482	1524	4819
97	White Rock Rd	Valley View Pkwy	US-50	69.3	60.8	64.3	70.9	62	195	617	1950	6167
98	El Dorado Hills	Serrano Prky	Saratoga Wy	71.7	62.5	65.5	73.0	100	316	998	3156	9981
99	El Dorado Hills	Saratoga Wy	US-50	71.4	62.2	65.3	72.8	95	300	948	2999	9483
100	Latrobe Rd	US-50	White Rock Rd	72.5	63.3	66.4	73.9	122	387	1223	3868	12233
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	71.3	62.1	65.2	72.7	92	292	922	2916	9222
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	73.5	63.6	66.3	74.6	145	457	1446	4572	14457
103	US-50	Zinfandel Dr	Sunrise Blvd	79.1	69.7	73.6	80.6	2277	7199	22765	71990	227654
104	US-50	Sunrise Blvd	Rancho Cordova Prky	78.5	69.0	74.2	80.2	2088	6603	20880	66028	208800
105	US-50	Rancho Cordova Prky	Hazel Ave	78.7	69.1	74.1	80.4	2175	6876	21745	68764	217450
106	US-50	Hazel Ave	Folsom Blvd	78.2	68.6	73.6	79.8	1929	6101	19293	61011	192934
107	US-50	Folsom Blvd	Prarie City Rd	76.9	67.3	72.2	78.5	1428	4517	14284	45168	142835
108	US-50	Prarie City Rd	Oak Avenue Prky	77.4	67.8	72.7	79.0	1588	5022	15882	50225	158824
109	US-50	Oak Avenue Prky	Scott Rd	76.6	67.3	72.2	78.3	1354	4283	13544	42831	135444
110	US-50	Scott Rd	Empire Ranch Rd	75.6	66.2	70.8	77.2	1048	3313	10475	33126	104753
111	US-50	Empire Ranch Rd	Latrobe Rd	76.2	66.7	71.4	77.8	1193	3774	11935	37742	119350
112	US-50	Latrobe Rd	Silva Valley Prky	74.6	65.2	69.8	76.2	841	2661	8415	26609	84146
113	US-50	Silva Valley Prky	Bass Lake Rd	75.1	65.7	70.3	76.7	944	2987	9445	29868	94449

Appendix I
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 Plus No Federal Action 88-113
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : Ldn

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



Segment	Roadway	Segment		Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	Offset (dB)
		From	To										
88	International Dr.	Americanos Prky.	Rancho Cordova Prky.	33,700	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.	8,300	40	50	97.5	1.5	1	87		13	
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	12,000	40	50	97.5	1.5	1	87		13	
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	13,300	40	50	97.5	1.5	1	87		13	
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	44,500	40	50	97.5	1.5	1	87		13	
94	White Rock Rd	Stonebriar Dr	Windfield Wy	22,800	40	50	97.5	1.5	1	87		13	
95	White Rock Rd	Windfield Wy	Latrobe Rd	29,200	40	50	97.5	1.5	1	87		13	
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	30,800	35	50	97.5	1.5	1	87		13	
97	White Rock Rd	Valley View Pkwy	US-50	36,600	35	50	97.5	1.5	1	87		13	
98	El Dorado Hills	Serrano Prky	Saratoga Wy	46,400	40	50	97.5	1.5	1	87		13	
99	El Dorado Hills	Saratoga Wy	US-50	44,300	40	50	97.5	1.5	1	87		13	
100	Latrobe Rd	US-50	White Rock Rd	49,900	40	50	97.5	1.5	1	87		13	
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	35,000	40	50	97.5	1.5	1	87		13	
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	52,200	45	50	97.5	1.5	1	87		13	
103	US-50	Zinfandel Dr	Sunrise Blvd	226,000	65	200	94.5	2.6	2.9	85		15	
104	US-50	Sunrise Blvd	Rancho Cordova Prkwy	199,000	65	200	93.6	2.6	3.8	85		15	
105	US-50	Rancho Cordova Prkwy	Hazel Ave	212,000	65	200	94	2.5	3.5	85		15	
106	US-50	Hazel Ave	Folsom Blvd	191,000	65	200	94	2.5	3.5	85		15	
107	US-50	Folsom Blvd	Prarie City Rd	165,000	65	200	94	2.5	3.5	85		15	
108	US-50	Prarie City Rd	Oak Avenue Prkwy	159,000	65	200	94	2.5	3.5	85		15	
109	US-50	Oak Avenue Prkwy	Scott Rd	132,000	65	200	93.6	2.7	3.7	85		15	
110	US-50	Scott Rd	Empire Ranch Rd	142,000	65	200	94	2.6	3.4	90		10	
111	US-50	Empire Ranch Rd	Latrobe Rd	137,000	65	200	94	2.6	3.4	90		10	
112	US-50	Latrobe Rd	Silva Valley Prkwy	101,000	65	200	94	2.6	3.4	90		10	
113	US-50	Silva Valley Prkwy	Bass Lake Rd	112,000	65	200	94	2.6	3.4	90		10	

Appendix I
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 Plus 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	64.5	72.0	80	253	799	2526	7989
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.	64.6	55.4	58.5	65.9	20	62	197	622	1968
91	Villagio Prky	Americanos Prky.	Rancho Cordova Prky.	66.2	57.0	60.1	67.6	28	90	284	900	2845
92	Villagio Prky	Rancho Cordova Prky.	Douglas Rd.	66.7	57.4	60.5	68.0	32	100	315	997	3153
93	White Rock Rd	Carson Crossing Rd	Stonebriar Dr	71.9	62.7	65.8	73.2	105	334	1055	3336	10550
94	White Rock Rd	Stonebriar Dr	Windfield Wy	69.0	59.8	62.9	70.3	54	171	541	1709	5405
95	White Rock Rd	Windfield Wy	Latrobe Rd	70.1	60.9	63.9	71.4	69	219	692	2189	6922
96	White Rock Rd	Latrobe Rd	Valley View Pkwy	68.6	60.2	63.6	70.3	53	168	532	1682	5320
97	White Rock Rd	Valley View Pkwy	US-50	69.4	60.9	64.4	71.0	63	200	632	1999	6322
98	El Dorado Hills	Serrano Prky	Saratoga Wy	72.1	62.9	65.9	73.4	110	348	1100	3479	11000
99	El Dorado Hills	Saratoga Wy	US-50	71.9	62.7	65.7	73.2	105	332	1050	3321	10502
100	Latrobe Rd	US-50	White Rock Rd	72.4	63.2	66.3	73.7	118	374	1183	3741	11830
101	Latrobe Rd	White Rock Rd	Golden Foothills Pkwy	70.9	61.6	64.7	72.2	83	262	830	2624	8298
102	Latrobe Rd	Golden Foothills Pkwy	Investment Bl	74.1	64.2	66.9	75.2	165	522	1651	5222	16514
103	US-50	Zinfandel Dr	Sunrise Blvd	79.2	69.8	73.7	80.7	2328	7362	23280	73619	232804
104	US-50	Sunrise Blvd	Rancho Cordova Prky	78.6	69.2	74.3	80.3	2164	6844	21641	68436	216412
105	US-50	Rancho Cordova Prky	Hazel Ave	78.9	69.3	74.2	80.5	2260	7146	22598	71461	225978
106	US-50	Hazel Ave	Folsom Blvd	78.5	68.9	73.8	80.1	2036	6438	20359	64382	203593
107	US-50	Folsom Blvd	Prarie City Rd	77.8	68.2	73.2	79.4	1759	5562	17588	55618	175879
108	US-50	Prarie City Rd	Oak Avenue Prkwy	77.7	68.1	73.0	79.3	1695	5360	16948	53595	169483
109	US-50	Oak Avenue Prkwy	Scott Rd	76.8	67.6	72.4	78.5	1430	4523	14303	45230	143029
110	US-50	Scott Rd	Empire Ranch Rd	76.3	66.8	71.5	77.9	1219	3856	12193	38556	121926
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 Prkwy	74.8	65.3	70.0	76.4	867	2742	8672	27424	86722
113	US-50	Silva Valley Prkwy	Bass Lake Rd	75.2	65.8	70.4	76.8	962	3041	9617	30411	96167

Appendix I
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 : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

K Factor :

Traffic Desc. (Peak or ADT) :



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

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

Project Name : Folsom South of 50 Specific Plan
Project Number : 0711005.02
Modeling Condition : Cumulative No Project Additional Segments
Metric (Leq, Ldn, CNEL) : Ldn



Segment	Roadway	Segment		Noise Levels, dB Ldn				Distance to Traffic Noise Contours, Feet					
		From	To	Auto	MT	HT	Total	70 dB	65 dB	60 dB	55 dB	50 dB	
	Road "A"	Prarie City Rd	Oak Avenue Prkwy										
	Road "A"	Oak Avenue Prkwy	Scott Rd										
	Road "A"	Scott Rd	Placerville Rd										
	Road "A"	Placerville Rd	Empire Ranch Rd										
5	Placerville Rd	US-50	Easton Valley Pkwy	63.8	54.6	57.6	65.1	16	52	163	516	1631	
6	Placerville Rd	Easton Valley Pkwy	Road "B"	63.8	54.6	57.6	65.1	16	52	163	516	1631	
7	Road "B"	Placerville Rd	Road "A"	63.8	54.6	57.6	65.1	16	52	163	516	1631	
8	Road "B"	Road "A"	White Rock Rd	63.8	54.6	57.6	65.1	16	52	163	516	1631	

Appendix I
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 Plus Proposed Project Additional Segments
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



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

Appendix I
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 Plus Proposed Project Additional Segments
Metric (Leq, Ldn, CNEL) : Ldn



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

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

Appendix I
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 Plus Resource Impact Minimization Additional Segments
Metric (Leq, Ldn, CNEL) : Ldn



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

Appendix I
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 Plus Centralized Development Additional Segments
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}
K Factor :
Traffic Desc. (Peak or ADT) :



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

Appendix I
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 Plus 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

Appendix I
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 Plus Reduced Hillside Development Additional Segments
Ground Type : Hard
Metric (L_{eq}, L_{dn}, CNEL) : L_{dn}

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



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

Appendix I
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 Plus Reduced Hillside Development Additional Segments
Metric (Leq, Ldn, CNEL) : Ldn



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

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

Appendix I
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 Plus No Federal Action Additional Segments
Metric (Leq, Ldn, CNEL) : Ldn



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