

APPENDIX C

Noise

Roseville General Plan Update- Traffic Noise Contours

Roadway	Roadway Segment	Existing Conditions				GP_Constrained				GP_Unconstrained			
		dB, L _{dn} at 100 feet	Distance to Contours, feet			dB, L _{dn} at 100 feet	Distance to Contours, feet			dB, L _{dn} at 100 feet	Distance to Contours, feet		
			70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}		70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}		70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}
Blue Oaks Blvd	From Fiddymment Rd to West	54	9	20	42	65	48	104	225	66	52	113	243
Blue Oaks Blvd	From Fiddymment Rd to Del Webb Blvd	61	27	58	124	67	64	139	299	67	67	144	311
Blue Oaks Blvd	From Del Webb Blvd to Woodcreek Oaks Blvd	64	39	85	182	68	73	157	337	68	74	158	341
Blue Oaks Blvd	From Woodcreek Oaks Blvd to Foothills Blvd	66	54	116	250	69	83	178	384	69	84	181	389
Blue Oaks Blvd	From Foothills Blvd to Washington Blvd	67	61	131	282	69	88	190	409	69	89	191	412
Fiddymment Rd	From Blue Oaks to North	60	21	46	99	66	54	117	251	66	54	116	249
Fiddymment Rd	From Blue Oaks Blvd to Pleasant Grove Blvd	63	33	70	151	66	54	117	252	66	53	115	247
Fiddymment Rd	From Pleasant Grove Blvd to Baseline Rd	65	45	97	208	68	74	159	343	68	73	157	339
Woodcreek Oaks Blvd	From Blue Oaks Blvd to North	61	24	52	112	63	37	79	170	63	34	74	160
Woodcreek Oaks Blvd	From Blue Oaks Blvd to Pleasant Grove Blvd	62	31	67	144	65	46	98	212	65	44	96	206
Woodcreek Oaks Blvd	From Pleasant Grove Blvd to Junction Blvd	62	31	67	143	66	52	112	242	66	51	109	235
Woodcreek Oaks Blvd	From Junction Blvd to Baseline Rd	59	20	42	91	62	32	68	147	62	30	65	140
Foothills Blvd	From Blue Oaks Blvd to North	60	20	44	94	66	56	120	258	65	46	100	215
Foothills Blvd	From Blue Oaks Blvd to Pleasant Grove Blvd	63	33	70	151	66	53	113	244	66	52	112	240
Foothills Blvd	From Pleasant Grove Blvd to Junction Blvd	66	51	110	238	67	64	138	298	67	63	136	292
Foothills Blvd	From Junction Blvd to Main St	65	50	107	230	67	64	138	298	67	63	135	290
Foothills Blvd	From Baseline Rd to Vineyard	66	57	122	262	68	70	151	326	68	70	151	325
Foothills Blvd	From Vineyard to Cirby Way	66	57	123	265	67	67	144	310	67	68	146	314
Washington Blvd	From Blue Oaks Blvd to Roseville Pkwy	63	35	75	161	66	58	124	268	66	58	124	267
Washington Blvd	From Roseville Pkwy to Pleasant Grove Blvd	62	30	64	138	65	43	94	202	65	44	95	205
Washington Blvd	From Pleasant Grove Blvd to Junction Blvd	63	36	77	167	65	48	104	225	65	48	102	221
Washington Blvd	From Junction Blvd to Main St	64	37	81	174	66	53	115	247	66	53	114	245
Washington Blvd	From Main St to Oak St	64	39	85	182	66	56	122	262	66	56	120	258
Pleasant Grove Blvd	From Fiddymment Rd to West	61	24	51	110	66	50	108	233	65	50	107	231
Pleasant Grove Blvd	From Fiddymment Rd to Woodcreek Oaks Blvd	64	42	90	194	66	57	124	267	66	58	125	269
Pleasant Grove Blvd	From Woodcreek Oaks Blvd to Foothills Blvd	66	52	113	243	68	73	157	338	68	73	157	338
Pleasant Grove Blvd	From Foothills Blvd to Washington Blvd	67	61	132	284	68	74	159	343	68	74	160	344
Pleasant Grove Blvd	From Washington Blvd to Roseville Pkwy	67	65	140	302	68	78	168	362	68	77	166	358
Pleasant Grove Blvd	From Roseville Pkwy to SR65 SB Ramps	67	68	147	316	69	85	184	397	69	85	184	396
Pleasant Grove Blvd	From Fairway Dr to SR 65 NB Ramps	67	62	133	287	68	72	156	335	68	73	157	339
Pleasant Grove Blvd	From Fairway Dr to North	64	42	90	193	65	49	107	230	65	49	105	227
Junction Blvd	From Woodcreek Oaks Blvd to West	61	24	51	110	65	47	102	219	65	47	102	219
Junction Blvd	From Woodcreek Oaks Blvd to Foothills Blvd	61	26	55	118	64	38	82	176	64	38	83	178
Junction Blvd	From Foothills Blvd to Washington Blvd	62	28	61	130	65	45	96	207	65	45	96	207
Baseline Rd	From Fiddymment Rd to West	62	30	65	140	67	66	143	308	67	65	139	300
Baseline Rd	From Fiddymment Rd to Junction Blvd	62	31	67	145	68	72	156	335	68	72	155	334
Baseline Rd	From Junction Blvd to Woodcreek Oaks Blvd	62	31	68	146	66	52	113	243	66	52	113	243
Baseline Rd	From Woodcreek Oaks Blvd to Foothills Blvd	64	38	82	177	66	55	119	256	66	55	119	256
Main St	From Foothills Blvd to Washington Blvd	60	22	48	103	62	28	60	130	62	27	59	127
Roseville Pkwy	From Washington Blvd to Pleasant Grove Blvd	62	30	65	139	66	58	125	269	66	57	123	266
Roseville Pkwy	From Pleasant Grove Blvd to Galleria Blvd	67	65	141	303	69	92	199	429	69	92	198	427
Roseville Pkwy	From Galleria Blvd to Taylor Rd	68	69	149	322	69	82	177	381	69	82	176	380

Roseville General Plan Update- Traffic Noise Contours

Roadway	Roadway Segment	Existing Conditions				GP_Constrained				GP_Unconstrained			
		dB, L _{dn} at 100 feet	Distance to Contours, feet			dB, L _{dn} at 100 feet	Distance to Contours, feet			dB, L _{dn} at 100 feet	Distance to Contours, feet		
			70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}		70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}		70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}
Roseville Pkwy	From Taylor Rd to Sunrise Ave	68	73	157	338	69	83	179	386	69	83	179	387
Roseville Pkwy	From Sunrise Blvd to Secret Ravine	67	65	140	301	69	84	181	390	69	83	179	385
Roseville Pkwy	From Secrete Ravine to Rocky Ridge Dr	66	56	121	261	68	70	152	327	68	70	150	324
Roseville Pkwy	From Rocky Ridge Dr to Douglas Blvd	66	51	111	238	67	66	142	306	67	65	140	302
Roseville Pkwy	From Douglas Blvd to Eureka Rd	63	35	75	161	65	48	102	221	65	47	100	216
Roseville Pkwy	From Eureka Rd to Sierra College Blvd	64	41	88	189	65	48	104	224	65	47	102	220
Fairway Dr	From Pleasant Grove Blvd to Northwest	64	38	81	175	65	48	104	224	65	45	97	208
Fiarway Dr	From Pleasant Grove Blvd to Stanford Ranch Rd	64	38	83	178	65	48	103	221	65	47	101	218
Stanford Ranch Rd	From Fairway Dr to North	64	39	84	182	64	40	86	185	64	39	84	182
Stanford Ranch Rd	From Fairway Dr to SR 65 NB Ramps	67	61	132	285	67	61	132	285	67	61	132	285
Galleria Blvd	From Roseville Pkwy to SR 65 SB Ramps	67	66	142	307	68	75	162	349	68	75	162	349
Galleria Blvd	From Roseville Pkwy to Berry Rd	65	43	93	201	66	56	120	259	66	56	120	259
Harding Blvd	From Wills Rd to Lead Hill Blvd	64	42	91	195	66	53	115	247	66	53	115	247
Harding Blvd	From Lead Hill Blvd to Estates Dr	63	36	78	169	65	50	108	232	66	50	109	234
Harding Blvd	From Douglas Blvd to Estates Dr	63	33	71	153	65	45	96	207	65	45	96	207
Vernon St	From Lincoln St to Grant St	59	20	42	91	61	25	55	118	61	27	57	123
Atlantic St	From Wills Rd to Yosemite St	64	39	83	179	65	49	105	226	65	48	104	224
Eureka Rd	From I-80 EB Ramps to Sunrise Ave	67	63	137	294	69	86	186	401	69	87	186	402
Eureka Rd	From Sunrise Ave to Rocky Ridge Dr	66	54	116	250	68	71	152	328	68	71	152	327
Eureka Rd	From Rocky Ridge Dr to Douglas Blvd	65	45	97	209	66	55	120	257	66	55	118	254
Eureka Rd	From Douglas Blvd to Roseville Pkwy	64	39	83	180	66	51	110	237	66	50	108	234
Douglas Blvd	From Harding Blvd to Vernon	65	48	103	221	66	57	122	263	66	56	121	261
Douglas Blvd	From Sunrise Blvd to Rocky Ridge Dr	68	69	148	320	68	75	161	346	68	73	157	339
Douglas Blvd	From Rocky Ridge Dr to Eureka Rd	67	66	142	306	68	69	149	320	68	69	148	319
Douglas Blvd	From Eureka Rd to Roseville Pkwy	67	62	133	287	68	73	157	338	68	72	155	334
Douglas Blvd	From Roseville Pkwy to Sierra College Blvd	68	70	152	327	69	80	171	369	68	79	170	367
Sunrise Ave	From Roseville Pkwy to Eureka Rd	63	36	78	168	65	48	103	221	65	46	99	214
Sunrise Ave	From Eureka Rd to Lead Hill Blvd	64	41	88	190	66	51	109	235	66	51	110	237
Sunrise Ave	From Lead Hill Blvd to Douglas Blvd	65	43	93	201	66	52	113	243	66	53	113	244
Sunrise Ave	From Douglas Blvd to Oak Ridge Dr	64	42	90	193	65	48	104	224	65	50	107	231
Sunrise Ave	From Cirby Way to Coloma Way	67	60	129	278	67	65	140	303	67	67	143	309
Taylor Rd	From Roseville Pkwy to North	63	33	72	154	65	48	104	224	65	49	105	226
Taylor Rd	From Roseville Pkwy to EB I-80 Ramps	64	40	86	186	64	40	86	186	64	40	86	186
Lead Hill Blvd	From Sunrise Ave to Harding Blvd	64	37	80	172	66	51	111	238	66	52	111	239
Lead Hill Blvd	From Sunrise Ave to Rocky Ridge Dr	62	29	62	133	63	37	79	170	63	36	78	168
Rocky Ridge Dr	From Eureka Rd to Roseville Pkwy	60	23	50	107	61	25	53	114	61	24	52	112
Rocky Ridge Dr	From Eureka Rd to Lead Hill Blvd	62	28	61	131	62	28	61	131	62	28	61	131
Rocky Ridge Dr	From Lead Hill Blvd to Douglas Blvd	63	36	77	165	65	45	96	208	65	45	97	209
Rocky Ridge Dr	From Douglas Blvd to Cirby Way	64	39	83	180	64	43	93	199	65	47	101	218
Cirby Way	From Foothills Blvd to Riverside Ave	67	62	134	288	68	70	150	323	68	70	151	324
Cirby Way	From Riverside Ave to Sunrise Ave	66	53	114	245	66	57	122	263	67	59	127	274
Cirby Way	From Sunrise Ave to Rocky Ridge Dr	65	44	94	202	66	51	109	235	66	51	110	237

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		dB, L _{dn} at 100 feet	Distance to Contours, feet			dB, L _{dn} at 100 feet	Distance to Contours, feet			dB, L _{dn} at 100 feet	Distance to Contours, feet		
			70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}		70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}		70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}
Riverside Ave	From Cirby Way to North	63	35	76	164	65	46	99	213	65	46	99	213
Riverside Ave	From Cirby Way to I-80 WB Ramps	67	66	141	304	68	69	149	321	67	68	146	314
Riverside Ave	From I-80 EB Ramps to South	65	49	106	228	67	59	127	274	67	59	127	275
Secrete Ravine Pkwy	From Roseville Pkwy to Sierra College Blvd	62	30	64	137	64	37	79	171	63	36	78	168
Sierra College Blvd	From Douglas Blvd to Eureka Rd	66	53	114	247	67	63	135	290	67	62	135	290
Sierra College Blvd	From Douglas Blvd to North	65	46	100	216	67	60	128	277	67	60	129	277
Baseline Rd	From Fiddymment Rd to West	62	28	60	129	67	61	132	284	67	60	129	277
Blue Oaks Blvd	From Hayden Parkway to Westbrook Blvd	0				66	50	108	234	66	56	121	261
Westbrook Blvd	From North of to Blue Oaks	0				65	45	97	209	65	43	93	201
Blue Oaks Blvd	From West of to Westbrook Blvd	0				61	25	53	115	64	39	85	183
Santucci Blvd	From Blue Oaks Blvd to Pleasant Grove Blvd	0				64	41	89	192	64	38	83	178
Westbrook Blvd	From Blue Oaks Blvd to Pleasant Grove Blvd	0				66	52	111	240	65	47	102	220
Pleasant Grove Blvd	From Westbrook Blvd to Santucci Blvd	0				62	30	64	138	62	29	62	134
Pleasant Grove Blvd	From Market St to Westbrook Blvd	0				63	36	78	169	63	36	78	168
Santucci Blvd	From Pleasant Grove Blvd to Vista Grande	0				66	55	118	253	65	50	108	232
Westbrook Blvd	From Pleasant Grove Blvd to Vista Grande	0				65	47	102	220	64	42	91	197
Market St	From Pleasant Grove Blvd to Vista Grande	0				55	10	22	47	55	10	22	47
Santucci Blvd	From Vista Grande to Baseline Rd	0				66	55	118	254	66	51	109	236
Vista Grande	From Santucci Blvd to Westbrook Blvd	0				56	11	24	53	56	11	24	53
Vista Grande	From Westbrook Blvd to Market St	0				61	24	52	112	61	24	53	114
Westbrook Blvd	From Vista Grande to Baseline Rd	0				66	51	109	236	65	46	99	214
Market St	From Vista Grande to Baseline Rd	0				58	16	34	74	58	16	34	74
Vista Grande	From Market St to Upland Dr	0				61	26	55	119	61	26	57	122
Upland Dr	From Vista Grande to Baseline Rd	0				59	18	39	85	59	18	39	83
Upland Dr	From Vista Grande to Pleasant Grove Blvd	0				57	14	30	66	57	13	29	62
Baseline Rd	From Santucci Blvd to Westbrook Blvd	0				67	64	138	298	67	61	131	282
Baseline Rd	From Westbrook Blvd to Market St	0				67	67	145	312	67	65	140	302
Baseline Rd	From West of to Santucci Blvd	0				67	59	128	276	67	62	134	289

Notes: dB = A-weighted decibels; L_{dn} = Day-Night Average Noise Level

Source: Modeling conducted by AECOM in 2019

Road	Segment Description and Location Cross Street
I-80	East of Douglas Blvd
I-80	West of Douglas Blvd
State Route 65	North of I-80

2016 Noise Level				MTP/SCS Noise Level (2040)			
dB, L _{dn} at 100 feet	Distance to Contour, (Feet)			dB, L _{dn} at 100 feet	Distance to Contour, (Feet)		
	70 dBA	65 dBA	60 dBA		70 dBA	65 dBA	60 dBA
80.2	475	1023	2205	81.0	539	1162	2503
80.8	524	1129	2432	81.4	573	1235	2661
73.6	174	374	806	75.0	214	461	994

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Roadway	Roadway Segment	Existing Conditions				GP_Constrained				GP_Unconstrained			
		dB, L _{dn} at 100 feet	Distance to Contours, feet			dB, L _{dn} at 100 feet	Distance to Contours, feet			dB, L _{dn} at 100 feet	Distance to Contours, feet		
			70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}		70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}		70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}
Blue Oaks Blvd	From Fiddymt Rd to West	57	5	16	51	68	63	199	631	68	71	223	707
Blue Oaks Blvd	From Fiddymt Rd to Del Webb Blvd	64	26	82	259	70	97	306	968	70	103	324	1025
Blue Oaks Blvd	From Del Webb Blvd to Woodcreek Oaks Blvd	67	46	146	460	71	116	366	1159	71	118	373	1179
Blue Oaks Blvd	From Woodcreek Oaks Blvd to Foothills Blvd	69	74	235	742	71	141	444	1405	72	144	454	1436
Blue Oaks Blvd	From Foothills Blvd to Washington Blvd	69	89	281	887	72	154	489	1545	72	157	495	1565
Fiddymt Rd	From Blue Oaks to North	63	18	58	183	69	74	235	745	69	74	233	736
Fiddymt Rd	From Blue Oaks Blvd to Pleasant Grove Blvd	65	35	110	347	69	75	236	747	69	73	229	725
Fiddymt Rd	From Pleasant Grove Blvd to Baseline Rd	67	56	177	561	71	119	376	1189	71	117	369	1165
Woodcreek Oaks Blvd	From Blue Oaks Blvd to North	63	22	70	222	66	41	131	414	66	38	120	379
Woodcreek Oaks Blvd	From Blue Oaks Blvd to Pleasant Grove Blvd	65	32	102	324	68	58	182	577	67	55	175	553
Woodcreek Oaks Blvd	From Pleasant Grove Blvd to Junction Blvd	65	32	102	321	68	70	223	705	68	68	214	676
Woodcreek Oaks Blvd	From Junction Blvd to Baseline Rd	62	16	52	163	65	33	105	332	65	31	97	308
Foothills Blvd	From Blue Oaks Blvd to North	62	17	54	171	69	78	246	777	68	59	187	590
Foothills Blvd	From Blue Oaks Blvd to Pleasant Grove Blvd	65	35	110	349	69	71	226	713	68	70	221	697
Foothills Blvd	From Pleasant Grove Blvd to Junction Blvd	68	69	217	686	70	96	304	962	70	93	295	934
Foothills Blvd	From Junction Blvd to Main St	68	65	207	654	70	96	304	962	70	93	293	925
Foothills Blvd	From Baseline Rd to Vineyard	69	80	252	795	70	110	349	1103	70	109	346	1094
Foothills Blvd	From Vineyard to Cirby Way	69	81	255	807	70	102	324	1023	70	104	329	1039
Washington Blvd	From Blue Oaks Blvd to Roseville Pkwy	66	38	121	382	69	82	260	822	69	82	259	817
Washington Blvd	From Roseville Pkwy to Pleasant Grove Blvd	65	30	96	303	67	54	169	536	67	55	173	548
Washington Blvd	From Pleasant Grove Blvd to Junction Blvd	66	40	128	403	68	63	199	630	68	61	194	614
Washington Blvd	From Junction Blvd to Main St	66	43	136	429	69	73	230	727	69	72	227	717
Washington Blvd	From Main St to Oak St	67	46	146	460	69	79	251	794	69	78	245	775
Pleasant Grove Blvd	From Fiddymt Rd to West	63	22	68	216	68	66	210	664	68	66	208	658
Pleasant Grove Blvd	From Fiddymt Rd to Woodcreek Oaks Blvd	67	50	159	504	69	82	258	815	69	82	260	824
Pleasant Grove Blvd	From Woodcreek Oaks Blvd to Foothills Blvd	69	71	225	710	71	116	368	1164	71	116	367	1160
Pleasant Grove Blvd	From Foothills Blvd to Washington Blvd	70	90	283	895	71	119	376	1189	71	119	377	1194
Pleasant Grove Blvd	From Washington Blvd to Roseville Pkwy	70	98	310	981	71	129	407	1286	71	127	401	1269
Pleasant Grove Blvd	From Roseville Pkwy to SR65 SB Ramps	70	105	332	1051	72	148	467	1477	72	148	467	1475
Pleasant Grove Blvd	From Fairway Dr to SR 65 NB Ramps	70	91	288	910	71	115	364	1149	71	117	369	1168
Pleasant Grove Blvd	From Fairway Dr to North	67	50	159	502	68	65	206	651	68	64	202	639
Junction Blvd	From Woodcreek Oaks Blvd to West	63	22	69	217	68	61	192	606	68	61	192	606
Junction Blvd	From Woodcreek Oaks Blvd to Foothills Blvd	64	24	76	241	66	44	139	439	66	44	141	444
Junction Blvd	From Foothills Blvd to Washington Blvd	64	28	88	279	67	56	176	557	67	56	176	557
Baseline Rd	From Fiddymt Rd to West	65	31	98	309	70	101	320	1010	70	97	308	974
Baseline Rd	From Fiddymt Rd to Junction Blvd	65	33	103	327	71	115	363	1149	71	114	362	1144
Baseline Rd	From Junction Blvd to Woodcreek Oaks Blvd	65	33	104	330	68	71	223	707	68	71	223	707
Baseline Rd	From Woodcreek Oaks Blvd to Foothills Blvd	66	44	139	440	69	76	242	764	69	77	243	767
Main St	From Foothills Blvd to Washington Blvd	63	20	62	196	64	28	88	278	64	27	84	267
Roseville Pkwy	From Washington Blvd to Pleasant Grove Blvd	65	31	97	308	69	83	261	827	69	81	256	811
Roseville Pkwy	From Pleasant Grove Blvd to Galleria Blvd	70	99	312	985	72	166	525	1660	72	165	523	1653
Roseville Pkwy	From Galleria Blvd to Taylor Rd	70	108	342	1080	71	139	440	1393	71	139	438	1386

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		dB, L _{dn} at 100 feet	Distance to Contours, feet			dB, L _{dn} at 100 feet	Distance to Contours, feet			dB, L _{dn} at 100 feet	Distance to Contours, feet		
			70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}		70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}		70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}
Roseville Pkwy	From Taylor Rd to Sunrise Ave	71	116	368	1164	72	142	449	1420	72	142	450	1422
Roseville Pkwy	From Sunrise Blvd to Secret Ravine	70	98	309	978	72	144	455	1438	72	141	447	1413
Roseville Pkwy	From Secrete Ravine to Rocky Ridge Dr	69	79	250	790	70	111	350	1105	70	109	344	1089
Roseville Pkwy	From Rocky Ridge Dr to Douglas Blvd	68	69	218	689	70	100	317	1003	70	98	310	981
Roseville Pkwy	From Douglas Blvd to Eureka Rd	66	38	120	380	68	61	194	614	68	60	188	596
Roseville Pkwy	From Eureka Rd to Sierra College Blvd	67	49	154	487	68	63	198	627	68	61	193	612
Fairway Dr	From Pleasant Grove Blvd to Northwest	66	43	137	433	68	63	198	626	67	56	178	562
Fiarway Dr	From Pleasant Grove Blvd to Stanford Ranch Rd	66	44	140	444	68	61	194	614	68	60	191	603
Stanford Ranch Rd	From Fairway Dr to North	67	46	145	458	67	47	149	470	67	46	145	458
Stanford Ranch Rd	From Fairway Dr to SR 65 NB Ramps	70	90	284	898	70	90	284	898	70	90	284	898
Galleria Blvd	From Roseville Pkwy to SR 65 SB Ramps	70	100	317	1004	71	122	385	1217	71	122	386	1219
Galleria Blvd	From Roseville Pkwy to Berry Rd	67	53	169	535	69	78	246	778	69	78	247	780
Harding Blvd	From Wills Rd to Lead Hill Blvd	67	51	161	510	69	73	230	728	69	73	230	728
Harding Blvd	From Lead Hill Blvd to Estates Dr	66	41	130	411	68	66	210	663	68	67	211	669
Harding Blvd	From Douglas Blvd to Estates Dr	65	35	112	354	67	56	176	557	67	56	177	559
Vernon St	From Lincoln St to Grant St	62	16	51	162	64	24	76	240	64	26	81	255
Atlantic St	From Wills Rd to Yosemite St	67	45	142	449	68	64	201	635	68	63	199	629
Eureka Rd	From I-80 EB Ramps to Sunrise Ave	70	94	299	945	72	150	475	1502	72	151	476	1507
Eureka Rd	From Sunrise Ave to Rocky Ridge Dr	69	74	233	738	70	111	351	1110	70	111	350	1108
Eureka Rd	From Rocky Ridge Dr to Douglas Blvd	68	57	179	566	69	77	244	773	69	76	239	755
Eureka Rd	From Douglas Blvd to Roseville Pkwy	67	45	143	451	68	68	216	684	68	67	211	668
Douglas Blvd	From Harding Blvd to Vernon	68	62	195	615	69	80	253	800	69	79	249	788
Douglas Blvd	From Sunrise Blvd to Rocky Ridge Dr	70	107	339	1071	71	121	381	1206	71	117	369	1166
Douglas Blvd	From Rocky Ridge Dr to Eureka Rd	70	100	317	1002	70	107	339	1073	70	107	338	1068
Douglas Blvd	From Eureka Rd to Roseville Pkwy	70	91	288	911	71	116	367	1162	71	114	362	1144
Douglas Blvd	From Roseville Pkwy to Sierra College Blvd	70	110	349	1104	71	133	420	1328	71	131	416	1315
Sunrise Ave	From Roseville Pkwy to Eureka Rd	66	41	129	409	68	62	195	615	68	59	185	585
Sunrise Ave	From Eureka Rd to Lead Hill Blvd	67	49	155	490	68	67	213	673	68	68	216	683
Sunrise Ave	From Lead Hill Blvd to Douglas Blvd	67	53	169	534	69	71	224	708	69	72	226	715
Sunrise Ave	From Douglas Blvd to Oak Ridge Dr	67	50	159	502	68	63	199	629	68	65	207	655
Sunrise Ave	From Cirby Way to Coloma Way	69	87	274	866	70	98	311	984	70	101	321	1015
Taylor Rd	From Roseville Pkwy to North	66	36	113	358	68	63	198	625	68	64	201	636
Taylor Rd	From Roseville Pkwy to EB I-80 Ramps	67	47	150	473	67	47	150	473	67	47	150	473
Lead Hill Blvd	From Sunrise Ave to Harding Blvd	66	42	133	420	68	69	217	687	68	69	219	692
Lead Hill Blvd	From Sunrise Ave to Rocky Ridge Dr	65	29	90	286	66	42	131	416	66	41	129	409
Rocky Ridge Dr	From Eureka Rd to Roseville Pkwy	63	21	65	207	64	23	72	229	63	22	70	222
Rocky Ridge Dr	From Eureka Rd to Lead Hill Blvd	64	28	88	280	64	28	88	280	64	28	88	280
Rocky Ridge Dr	From Lead Hill Blvd to Douglas Blvd	66	40	126	398	67	56	177	560	68	56	178	564
Rocky Ridge Dr	From Douglas Blvd to Cirby Way	67	45	143	451	67	53	166	526	68	60	191	604
Cirby Way	From Foothills Blvd to Riverside Ave	70	92	290	916	70	109	343	1086	70	109	346	1093
Cirby Way	From Riverside Ave to Sunrise Ave	69	72	227	717	69	80	252	797	69	85	269	849
Cirby Way	From Sunrise Ave to Rocky Ridge Dr	67	54	170	537	68	67	212	672	68	68	216	684

Roseville General Plan Update- Traffic Noise Contours													
Roadway	Roadway Segment	Existing Conditions				GP_Constrained				GP_Unconstrained			
		dB, L _{dn} at 100 feet	Distance to Contours, feet			dB, L _{dn} at 100 feet	Distance to Contours, feet			dB, L _{dn} at 100 feet	Distance to Contours, feet		
			70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}		70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}		70 dB L _{dn}	65 dB L _{dn}	60 dB L _{dn}
Riverside Ave	From Cirby Way to North	66	39	124	393	68	58	183	580	68	58	184	582
Riverside Ave	From Cirby Way to I-80 WB Ramps	70	99	314	994	70	107	340	1074	70	104	330	1043
Riverside Ave	From I-80 EB Ramps to South	68	64	203	643	69	85	269	849	69	85	269	852
Secrete Ravine Pkwy	From Roseville Pkwy to Sierra College Blvd	65	30	95	301	66	42	132	419	66	41	129	408
Sierra College Blvd	From Douglas Blvd to Eureka Rd	69	72	229	725	70	93	293	926	70	92	292	924
Sierra College Blvd	From Douglas Blvd to North	68	59	187	593	69	86	272	861	69	86	273	864
Baseline Rd	From Fiddymnt Rd to West	64	27	87	274	70	90	283	896	69	86	273	864
Blue Oaks Blvd	From Hayden Parkway to Westbrook Blvd	0				68	67	211	668	69	79	249	787
Westbrook Blvd	From North of to Blue Oaks	0				68	57	179	565	67	53	169	534
Blue Oaks Blvd	From West of to Westbrook Blvd	0				64	23	73	229	67	46	147	464
Santucci Blvd	From Blue Oaks Blvd to Pleasant Grove Blvd	0				67	50	157	498	66	44	140	443
Westbrook Blvd	From Blue Oaks Blvd to Pleasant Grove Blvd	0				68	70	220	696	68	61	193	609
Pleasant Grove Blvd	From Westbrook Blvd to Santucci Blvd	0				65	30	96	305	65	29	92	290
Pleasant Grove Blvd	From Market St to Westbrook Blvd	0				66	41	130	410	66	41	128	406
Santucci Blvd	From Pleasant Grove Blvd to Vista Grande	0				69	75	239	754	68	66	209	662
Westbrook Blvd	From Pleasant Grove Blvd to Vista Grande	0				68	61	193	612	67	52	163	517
Market St	From Pleasant Grove Blvd to Vista Grande	0				58	6	19	60	58	6	19	60
Santucci Blvd	From Vista Grande to Baseline Rd	0				69	76	240	759	68	68	214	677
Vista Grande	From Santucci Blvd to Westbrook Blvd	0				59	7	23	71	59	7	23	71
Vista Grande	From Westbrook Blvd to Market St	0				63	22	70	222	64	23	72	227
Westbrook Blvd	From Vista Grande to Baseline Rd	0				68	68	214	677	68	58	185	584
Market St	From Vista Grande to Baseline Rd	0				61	12	38	120	61	12	38	120
Vista Grande	From Market St to Upland Dr	0				64	24	77	244	64	25	80	252
Upland Dr	From Vista Grande to Baseline Rd	0				62	15	46	147	62	14	45	142
Upland Dr	From Vista Grande to Pleasant Grove Blvd	0				60	10	31	99	60	9	29	91
Baseline Rd	From Santucci Blvd to Westbrook Blvd	0				70	96	305	964	69	89	280	887
Baseline Rd	From Westbrook Blvd to Market St	0				70	103	325	1029	70	98	311	982
Baseline Rd	From West of to Santucci Blvd	0				69	86	271	857	70	92	291	919

Notes: dB = A-weighted decibels; L_{dn} = Day-Night Average Noise Level

Source: Modeling conducted by AECOM in 2019

Road	Segment Description and Location Cross Street
I-80	East of Douglas Blvd
I-80	West of Douglas Blvd
State Route 65	North of I-80

2016 Noise Level				MTP/SCS Noise Level (2040)			
dB, L _{dn} at 100 feet	Distance to Contour, (Feet)			dB, L _{dn} at 100 feet	Distance to Contour, (Feet)		
	70 dBA	65 dBA	60 dBA		70 dBA	65 dBA	60 dBA
82.9	1937	6124	19367	84	2343	7408	23427
83.5	2243	7094	22434	84	2569	8122	25685
76.3	428	1354	4281	78	586	1853	5861