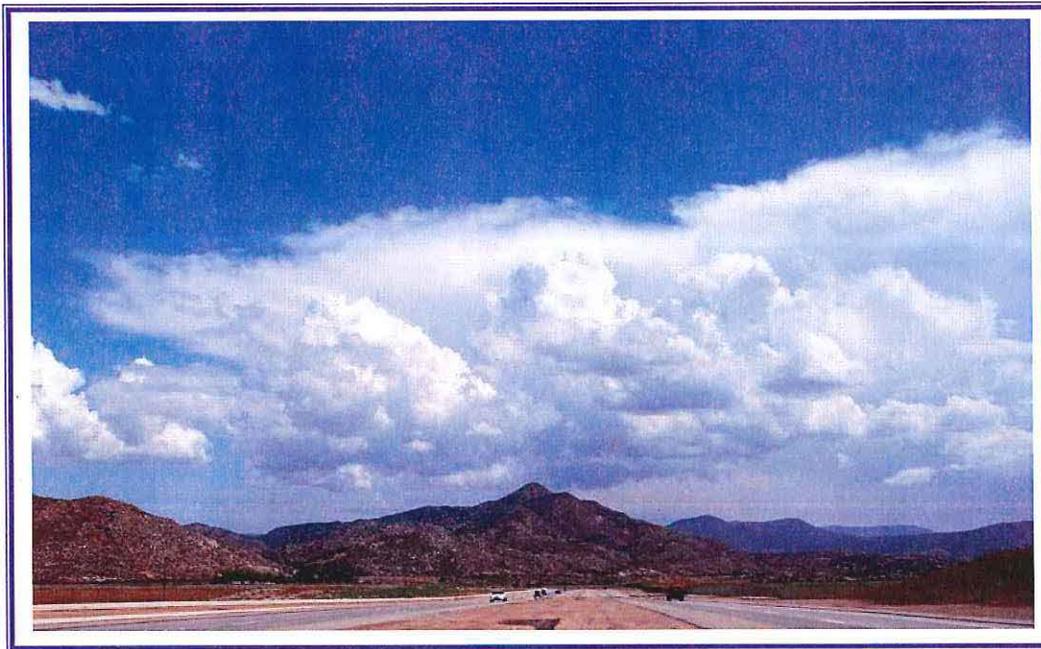


APPENDIX E

ROADWAY NOISE CONTOURS

ROADWAY NOISE CONTOURS



Domenigoni Parkway

TABLE 5-4 (Page 1 of 2)

EXISTING CONDITIONS NOISE CONTOURS

ROAD	SEGMENT ¹	CNEL AT 100 FEET (dBA)	DISTANCE TO CONTOUR (FEET) ²			
			70 dBA CNEL	65 dBA CNEL	60 dBA CNEL	55 dBA CNEL
Warren Road	City limit to Esplanade	64.2	41	88	191	411
Warren Road	Esplanade to Florida	65.5	50	108	232	500
Warren Road	Stetson to City limit	65.0	46	100	215	464
Warren Road	Stetson to City limit	65.0	46	100	215	464
Cawston Avenue	Esplanade to Menlo	57.4	15	31	67	145
Cawston Avenue	Menlo to Florida	59.1	19	40	87	187
Cawston Avenue	Florida to Stetson	40.9	1	2	5	11
Cawston Avenue	Stetson to Dominigoni	40.9	1	2	5	11
Sanderson Avenue	Esplanade to Menlo	67.3	66	142	306	660
Sanderson Avenue	Menlo to Florida	68.1	74	160	344	742
Sanderson Avenue	Florida to Stetson	68.1	75	162	348	750
Sanderson Avenue	Stetson to Dominigoni	66.7	60	129	278	599
Lyon Avenue	Esplanade to Menlo	56.5	12	27	58	125
Lyon Avenue	Menlo to Florida	60.7	24	52	112	240
Lyon Avenue	Florida to Stetson	60.4	23	49	106	228
Lyon Avenue	Stetson to Dominigoni	56.3	12	26	57	123
State Street	Esplanade to Menlo	63.9	39	84	181	389
State Street	Menlo to Florida	63.0	34	74	159	343
State Street	Florida to Stetson	61.8	29	61	132	285
State Street	Stetson to Dominigoni	64.1	40	87	188	405
San Jacinto Street	Menlo to Florida	63.4	36	78	169	364
San Jacinto Street	Florida to Stetson	61.5	27	58	126	271
Meridian Street	Washington to Florida	57.1	14	30	64	137
Esplanade Avenue	Warren to Sanderson	62.9	33	72	155	334
Esplanade Avenue	Sanderson to Lyon	63.2	35	76	164	354
Esplanade Avenue	Lyon to State	65.7	51	111	239	514
Esplanade Avenue	State to Commonwealth	66.9	62	134	289	623
Florida Avenue	Warren to Sanderson	73.7	177	380	820	1766
Florida Avenue	Sanderson to Lyon	74.1	188	406	874	1883
Florida Avenue	Lyon to State	73.7	178	383	824	1776
Florida Avenue	State to Columbia	73.7	178	383	824	1776
Florida Avenue	Columbia to City limits	68.4	78	168	362	780
Stetson Avenue	City limits to Warren	59.9	21	46	98	212
Stetson Avenue	Warren to Cawston	64.6	43	93	201	434
Stetson Avenue	Cawston to Sanderson	66.6	59	127	274	590
Stetson Avenue	Sanderson to Lyon	68.3	77	166	357	769
Stetson Avenue	Lyon to State	67.9	73	157	338	728
Stetson Avenue	State to San Jacinto	67.4	67	144	309	666
Domenigoni Pkwy.	City limits to Sanderson	71.3	123	265	570	1229

TABLE 5-4 (Page 2 of 2)

EXISTING CONDITIONS NOISE CONTOURS

ROAD	SEGMENT ¹	CNEL AT 100 FEET (dBA)	DISTANCE TO CONTOUR (FEET) ²			
			70 dBA CNEL	65 dBA CNEL	60 dBA CNEL	55 dBA CNEL
Domenigoni Pkwy.	Sanderson to Lyon	69.3	90	194	417	899
Domenigoni Pkwy.	Lyon to State	68.3	77	165	356	766
Domenigoni Pkwy.	State to City limits	58.9	18	39	84	181
State Street	Domenigoni to City limits	62.3	31	66	143	307
Menlo Avenue	Cawston to Lyon	59.8	21	45	96	207
Menlo Avenue	Lyon to State	59.8	21	45	96	207
Menlo Avenue	State to San Jacinto	59.8	21	45	96	207
Acacia Avenue	Cawston to Sanderson	57.5	15	32	68	147
Acacia Avenue	Sanderson to Lyon	62.1	30	64	137	296
Acacia Avenue	Lyon to State	59.9	21	46	99	213
Acacia Avenue	State to San Jacinto	60.1	22	47	101	218

¹ n/o: North of, s/o: South of, e/o: East of, w/o: West of

² RW: Noise contour within roadway right-of-way

TABLE 5-5 (Page 3 of 2)

GENERAL PLAN BUILDOUT CONDITIONS NOISE CONTOURS

ROAD	SEGMENT ¹	CNEL AT 100 FEET (dBA)	DISTANCE TO CONTOUR (FEET) ²			
			70 dBA CNEL	65 dBA CNEL	60 dBA CNEL	55 dBA CNEL
Warren Road	City limit to Esplanade	68.3	77	166	358	771
Warren Road	Esplanade to Florida	69.2	88	190	409	881
Warren Road	Florida to Stetson	70.0	100	216	465	1002
Warren Road	Stetson to City limit	66.5	59	127	273	588
Cawston Avenue	Esplanade to Menlo	62.4	31	67	143	309
Cawston Avenue	Menlo to Florida	61.7	28	60	129	279
Cawston Avenue	Florida to Stetson	64.7	44	95	205	443
Cawston Avenue	Stetson to Dominigoni	58.7	18	38	82	176
Sanderson Avenue	Esplanade to Menlo	69.2	88	190	409	881
Sanderson Avenue	Menlo to Florida	70.3	105	226	488	1051
Sanderson Avenue	Florida to Stetson	70.0	100	216	465	1002
Sanderson Avenue	Stetson to Dominigoni	67.8	71	154	331	713
Lyon Avenue	Esplanade to Menlo	62.0	29	63	137	294
Lyon Avenue	Menlo to Florida	63.4	37	79	170	365
Lyon Avenue	Florida to Stetson	58.6	17	38	81	174
Lyon Avenue	Stetson to Dominigoni	61.7	28	60	129	279
State Street	Esplanade to Menlo	65.5	50	108	233	502
State Street	Menlo to Florida	64.9	45	98	211	455
State Street	Florida to Stetson	63.4	37	79	170	365
State Street	Stetson to Dominigoni	66.7	61	130	281	605
San Jacinto Street	Menlo to Florida	62.9	34	73	157	338
San Jacinto Street	Florida to Stetson	60.9	25	53	115	247
Meridian Street	Washington to Florida	60.8	24	53	114	245
Esplanade Avenue	Warren to Sanderson	66.8	61	131	283	610
Esplanade Avenue	Sanderson to Lyon	67.2	65	140	303	652
Esplanade Avenue	Lyon to State	67.2	65	140	303	652
Esplanade Avenue	State to Commonwealth	67.4	67	145	312	672
Florida Avenue	Warren to Sanderson	77.2	304	656	1412	3043
Florida Avenue	Sanderson to Lyon	74.5	198	427	921	1983
Florida Avenue	Lyon to State	73.6	174	376	810	1745
Florida Avenue	State to Columbia	72.6	149	321	691	1488
Florida Avenue	Columbia to City limits	66.9	62	133	287	618
Stetson Avenue	City limits to Warrren	64.8	45	97	208	449
Stetson Avenue	Warren to Cawston	69.6	93	201	433	934
Stetson Avenue	Cawston to Sanderson	69.4	92	197	425	916
Stetson Avenue	Sanderson to Lyon	69.3	90	194	417	899
Stetson Avenue	Lyon to State	67.6	69	149	321	693
Stetson Avenue	State to San Jacinto	68.6	81	174	375	808
Domenigoni Pkwy.	City limits to Sanderson	74.8	208	448	966	2081

TABLE 5-5 (Page 4 of 2)

GENERAL PLAN BUILDOUT CONDITIONS NOISE CONTOURS

ROAD	SEGMENT ¹	CNEL AT 100 FEET (dBA)	DISTANCE TO CONTOUR (FEET) ²			
			70 dBA CNEL	65 dBA CNEL	60 dBA CNEL	55 dBA CNEL
Domenigoni Pkwy.	Sanderson to Lyon	74.6	202	434	936	2016
Domenigoni Pkwy.	Lyon to State	73.1	160	345	743	1601
Domenigoni Pkwy.	State to City limits	71.2	121	260	560	1207
State Street	Domenigoni to City limits	67.2	65	140	303	652
Menlo Avenue	Cawston to Lyon	62.7	32	70	150	324
Menlo Avenue	Lyon to State	62.7	32	70	150	324
Menlo Avenue	State to San Jacinto	63.4	37	79	170	365
Acacia Avenue	Cawston to Sanderson	60.4	23	50	107	230
Acacia Avenue	Sanderson to Lyon	63.8	39	84	180	388
Acacia Avenue	Lyon to State	57.8	15	33	72	154
Acacia Avenue	State to San Jacinto	59.3	19	42	90	193

¹ n/o: North of, s/o: South of, e/o: East of, w/o: West of

² RW: Noise contour within roadway right-of-way