

Appendix E

Noise Data

Project Name: Village 5 Specific Plan DEIR
 Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.
 Analysis Scenario: Existing (2013) without Project
 Source of Traffic Volumes: Fehr & Peers, 2015

Assumed 24-hour Traffic Distribution	Day	Evening	Night
Total ADT Traffic Volume Split	90.39%	0.00%	9.61%

Road Segment	ADT	Speed (mph)	Traffic Mix			Ldn from 100 ft.	Distance (ft) to Traffic Noise Contour (Ldn)				
			% Auto	% Medium Trucks	% Heavy Trucks		70	65	60	55	50
1. Fiddymnt Rd, Baseline Rd to Pleasant Grove Blvd	24,210	35	97%	2%	1%	62.9	34	73	157	338	728
2. Fiddymnt Rd, Pleasant Grove to Blue Oaks Blvd	14,440	35	97%	2%	1%	60.7	24	52	111	239	516
3. Fiddymnt Rd, Blue Oaks Blvd to Sunset Blvd	6,420	35	97%	2%	1%	57.2	14	30	65	139	300
4. Fiddymnt Rd, Sunset Blvd to Athens Ave	6,325	35	97%	2%	1%	57.1	14	30	64	138	297
5. Fiddymnt Rd, Athens Ave to Catlett Rd	2,210	35	97%	2%	1%	52.5	7	15	32	68	148
6. Fiddymnt Rd, Catlett Rd to Moore Rd	1,985	35	97%	2%	1%	52.1	6	14	30	64	137
7. Baseline Rd, east of Fiddymnt Rd	14,665	35	97%	2%	1%	60.8	24	52	112	242	521
8. Baseline Rd, west of Fiddymnt Rd	8,275	35	97%	2%	1%	58.3	17	36	77	165	356
9. Athens Ave, Fiddymnt Rd to Industrial Ave	8,580	35	97%	2%	1%	58.4	17	36	79	169	364
10. Industrial Ave, south of Athens Ave	805	35	97%	2%	1%	48.1	3	8	16	35	75
11. Industrial Ave, Athens Ave to Twelve Bridges Dr	6,880	35	97%	2%	1%	57.5	15	31	68	146	315
12. Industrial Ave, north of Twelve Bridges Dr	3,230	35	97%	2%	1%	54.2	9	19	41	88	190
13. Lincoln Blvd, south of Highway 65 SB On-Ramp	3,310	35	97%	2%	1%	54.3	9	19	42	90	193
14. Lincoln Blvd, Highway 65 NB On-Ramp to Sterling Pkwy	19,485	35	97%	2%	1%	62.0	29	63	136	292	630
15. Lincoln Blvd, Sterling Pkwy to Ferrari Ranch Rd	17,620	35	97%	2%	1%	61.5	27	59	127	273	589
16. Lincoln Blvd, Ferrari Ranch Rd to 1st St	14,415	35	97%	2%	1%	60.7	24	52	111	239	515
17. Lincoln Blvd, 1st St to BcBean Park Dr	11,585	35	97%	2%	1%	59.7	21	45	96	207	445
18. Lincoln Blvd, BcBean Park Dr to 7th St	9,720	35	97%	2%	1%	59.0	18	40	85	184	396
19. Lincoln Blvd, north of 7th St	6,190	35	97%	2%	1%	57.0	14	29	63	136	293
20. Ferrari Ranch Rd, west of Sorrento Pkwy	2,620	35	97%	2%	1%	53.3	8	17	36	77	165
21. Ferrari Ranch Rd, Sorrento Pkwy to Caledon Cir	5,205	35	97%	2%	1%	56.3	12	26	56	121	261
22. Ferrari Ranch Rd, Caledon Cir to Highway 65 SB Ramp	16,645	35	97%	2%	1%	61.3	26	57	122	263	567
23. Ferrari Ranch Rd, Highway 65 NB On-Ramp to Joiner Pkwy	18,735	35	97%	2%	1%	61.8	28	61	132	285	613
24. Ferrari Ranch Rd, Joiner Pkwy to Lincoln Blvd	5,865	35	97%	2%	1%	56.8	13	28	61	131	283
25. Ferrari Ranch Rd, East of Lincoln Blvd	7,510	35	97%	2%	1%	57.8	15	33	72	155	333
26. Joiner Pkwy, south of Nicolaus Rd	7,155	35	97%	2%	1%	57.6	15	32	70	150	323

27. Joiner Pkwy, Nicolaus Rd to 1st St	9,495	35	97%	2%	1%	58.9	18	39	84	181	390
28. Joiner Pkwy, 1st St to Ferrari Ranch Rd	12,590	35	97%	2%	1%	60.1	22	47	101	218	471
29. Joiner Pkwy, south of Ferrari Rach Rd	5,865	35	97%	2%	1%	56.8	13	28	61	131	283
30. Nicolaus Rd, west of Dowd Rd	2,480	35	97%	2%	1%	53.0	7	16	34	74	159
31. Nicolaus Rd, Dowd Rd to Airport Rd	2,530	35	97%	2%	1%	53.1	7	16	35	75	161
32. Nicolaus Rd, Airport Rd to Nelson Ln	2,695	35	97%	2%	1%	53.4	8	17	36	78	168
33. Nicolaus Rd, Nelson Ln to Teal Hollow Dr	6,075	35	97%	2%	1%	56.9	13	29	62	134	290
34. Nicolaus Rd, Teal Hollow Dr to Lakeside Dr	5,800	35	97%	2%	1%	56.7	13	28	60	130	281
35. Nicolaus Rd, Lakeside Dr to 7th St	7,140	35	97%	2%	1%	57.6	15	32	69	150	322
36. Moore Rd, north of Sorrento Pkwy	1,060	35	97%	2%	1%	49.3	4	9	19	42	90
37. Moore Rd, Sorrento Pkwy to Nelson Ln	1,035	35	97%	2%	1%	49.2	4	9	19	41	89
38. Moore Rd, Nelson Ln to Fiddyment Rd	1,915	35	97%	2%	1%	51.9	6	13	29	62	134
39. Moore Rd, Fiddyment Rd to Dowd Rd	555	35	97%	2%	1%	46.5	3	6	13	27	59
40. Moore Rd, west of Dowd Rd	365	35	97%	2%	1%	44.7	2	4	10	21	44
41. Dowd Rd, Moore Rd to B St	335	35	97%	2%	1%	44.3	2	4	9	19	42
42. Dowd Rd, B St to Rachel Ave	335	35	97%	2%	1%	44.3	2	4	9	19	42
43. Dowd Rd, Rachel Ave to Mavis Ave	335	35	97%	2%	1%	44.3	2	4	9	19	42
44. Dowd Rd, Mavis Ave to Nicolaus Rd	335	35	97%	2%	1%	44.3	2	4	9	19	42
45. Dowd Rd, north of Nicolaus Rd	335	35	97%	2%	1%	44.3	2	4	9	19	42
46. Old Nelson Lane, Moore Rd to Highway 65	1,210	35	97%	2%	1%	49.9	5	10	21	46	99
47. Old Nelson Lane, Highway 65 to Nicolaus Rd	6,920	35	97%	2%	1%	57.5	15	32	68	147	316
48. Highway 65, North of Riosa Rd	18,255	55	97%	2%	1%	66.5	58	126	271	583	1,256
49. Highway 65, Riosa Rd to Wise Rd	14,335	55	97%	2%	1%	65.4	50	107	230	496	1,069
50. Highway 65, Wise Rd to Nelson Ln	14,225	55	97%	2%	1%	65.4	49	106	229	494	1,064
51. Highway 65, south of Nelson Ln	18,030	55	97%	2%	1%	66.4	58	125	268	578	1,246

Project Name: Village 5 Specific Plan DEIR
 Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.
 Analysis Scenario: Existing (2013) with Project
 Source of Traffic Volumes: Fehr & Peers, 2015

Assumed 24-hour Traffic Distribution	Day	Evening	Night
Total ADT Traffic Volume Split	90.39%	0.00%	9.61%

Road Segment	ADT	Speed (mph)	Traffic Mix			Ldn from 100 ft.	Distance (ft) to Traffic Noise Contour (Ldn)				
			% Auto	% Medium Trucks	% Heavy Trucks		70	65	60	55	50
1. Fiddymment Rd, Baseline Rd to Pleasant Grove Blvd	27,350	35	97%	2%	1%	63.5	37	79	170	366	789
2. Fiddymment Rd, Pleasant Grove to Blue Oaks Blvd	17,550	35	97%	2%	1%	61.5	27	59	127	273	587
3. Fiddymment Rd, Blue Oaks Blvd to Sunset Blvd	10,900	35	97%	2%	1%	59.5	20	43	92	198	427
4. Fiddymment Rd, Sunset Blvd to Athens Ave	12,500	35	97%	2%	1%	60.1	22	47	101	217	468
5. Fiddymment Rd, Athens Ave to Catlett Rd	11,100	35	97%	2%	1%	59.5	20	43	93	201	433
6. Fiddymment Rd, Catlett Rd to Moore Rd	7,950	35	97%	2%	1%	58.1	16	35	75	161	346
7. Baseline Rd, east of Fiddymment Rd	14,950	35	97%	2%	1%	60.8	24	53	114	245	528
8. Baseline Rd, west of Fiddymment Rd	8,550	35	97%	2%	1%	58.4	17	36	78	169	364
9. Athens Ave, Fiddymment Rd to Industrial Ave	9,300	35	97%	2%	1%	58.8	18	38	83	178	385
10. Industrial Ave, south of Athens Ave	1,200	35	97%	2%	1%	49.9	5	10	21	46	98
11. Industrial Ave, Athens Ave to Twelve Bridges Dr	6,800	35	97%	2%	1%	57.4	14	31	67	145	312
12. Industrial Ave, north of Twelve Bridges Dr	3,400	35	97%	2%	1%	54.4	9	20	42	91	197
13. Lincoln Blvd, south of Highway 65 SB On-Ramp	3,450	35	97%	2%	1%	54.5	9	20	43	92	199
14. Lincoln Blvd, Highway 65 NB On-Ramp to Sterling Pkwy	19,600	35	97%	2%	1%	62.0	29	63	136	293	632
15. Lincoln Blvd, Sterling Pkwy to Ferrari Ranch Rd	17,800	35	97%	2%	1%	61.6	28	59	128	275	593
16. Lincoln Blvd, Ferrari Ranch Rd to 1st St	15,500	35	97%	2%	1%	61.0	25	54	116	251	541
17. Lincoln Blvd, 1st St to BcBean Park Dr	12,200	35	97%	2%	1%	60.0	21	46	99	214	461
18. Lincoln Blvd, BcBean Park Dr to 7th St	10,275	35	97%	2%	1%	59.2	19	41	89	191	411
19. Lincoln Blvd, north of 7th St	6,850	35	97%	2%	1%	57.4	15	31	68	146	314
20. Ferrari Ranch Rd, west of Sorrento Pkwy	2,800	35	97%	2%	1%	53.6	8	17	37	80	173
21. Ferrari Ranch Rd, Sorrento Pkwy to Caledon Cir	5,650	35	97%	2%	1%	56.6	13	28	59	128	276
22. Ferrari Ranch Rd, Caledon Cir to Highway 65 SB Ramp	19,500	35	97%	2%	1%	62.0	29	63	136	292	630
23. Ferrari Ranch Rd, Highway 65 NB On-Ramp to Joiner Pkwy	24,000	35	97%	2%	1%	62.9	34	72	156	336	724
24. Ferrari Ranch Rd, Joiner Pkwy to Lincoln Blvd	10,350	35	97%	2%	1%	59.2	19	41	89	192	413
25. Ferrari Ranch Rd, east of Lincoln Blvd	10,500	35	97%	2%	1%	59.3	19	42	90	194	417
26. Joiner Pkwy, south of Nicolaus Rd	9,700	35	97%	2%	1%	59.0	18	40	85	184	396

27. Joiner Pkwy, Nicolaus Rd to 1st St	10,400	35	97%	2%	1%	59.3	19	41	89	192	414
28. Joiner Pkwy, 1st St to Ferrari Ranch Rd	13,150	35	97%	2%	1%	60.3	22	48	104	225	484
29. Joiner Pkwy, south of Ferrari Rach Rd	10,350	35	97%	2%	1%	59.2	19	41	89	192	413
30. Nicolaus Rd, west of Dowd Rd	5,300	35	97%	2%	1%	56.3	12	26	57	123	264
31. Nicolaus Rd, Dowd Rd to Airport Rd	11,900	35	97%	2%	1%	59.8	21	45	98	210	453
32. Nicolaus Rd, Airport Rd to Nelson Ln	16,400	35	97%	2%	1%	61.2	26	56	121	261	561
33. Nicolaus Rd, Nelson Ln to Teal Hollow Dr	12,600	35	97%	2%	1%	60.1	22	47	101	219	471
34. Nicolaus Rd, Teal Hollow Dr to Lakeside Dr	12,050	35	97%	2%	1%	59.9	21	46	98	212	457
35. Nicolaus Rd, Lakeside Dr to 7th St	9,600	35	97%	2%	1%	58.9	18	39	85	182	393
36. Moore Rd, north of Sorrento Pkwy	1,250	35	97%	2%	1%	50.1	5	10	22	47	101
37. Moore Rd, Sorrento Pkwy to Nelson Ln	1,450	35	97%	2%	1%	50.7	5	11	24	52	111
38. Moore Rd, Nelson Ln to Fiddymnt Rd	1,600	35	97%	2%	1%	51.1	6	12	26	55	119
39. Moore Rd, Fiddymnt Rd to Dowd Rd	3,800	35	97%	2%	1%	54.9	10	21	46	98	212
40. Moore Rd, west of Dowd Rd	1,850	35	97%	2%	1%	51.8	6	13	28	61	131
41. Dowd Rd, Moore Rd to B St	5,400	35	97%	2%	1%	56.4	12	27	58	124	268
42. Dowd Rd, B St to Rachel Ave	6,700	35	97%	2%	1%	57.4	14	31	67	143	309
43. Dowd Rd, Rachel Ave to Mavis Ave	8,100	35	97%	2%	1%	58.2	16	35	76	163	351
44. Dowd Rd, Mavis Ave to Nicolaus Rd	14,100	35	97%	2%	1%	60.6	24	51	109	236	508
45. Dowd Rd, north of Nicolaus Rd	3,700	35	97%	2%	1%	54.8	10	21	45	97	208
46. Rachel Ave, west of Dowd Rd	600	35	97%	2%	1%	46.9	3	6	13	29	62
47. Rachel Ave, Dowd Rd to A St	850	35	97%	2%	1%	48.4	4	8	17	36	78
48. Rachel Ave, A St to Ruth Ave	4,200	35	97%	2%	1%	55.3	11	23	49	105	226
49. Rachel Ave, Ruth Ave to Nelson Ln	5,250	35	97%	2%	1%	56.3	12	26	57	122	263
50. Mavis Ave, west of Dowd Rd	900	35	97%	2%	1%	48.6	4	8	17	38	81
51. Mavis Ave, Dowd Rd to A St	13,150	35	97%	2%	1%	60.3	22	48	104	225	484
52. Mavis Ave, A St to Ruth Ave	16,550	35	97%	2%	1%	61.3	26	56	122	262	565
53. Mavis Ave, Ruth Ave to Nelson Ln	24,550	35	97%	2%	1%	63.0	34	73	158	341	735
54. Mavis Ave, east of Dowd Rd	17,300	35	97%	2%	1%	61.5	27	58	125	270	582
55. B St, west of Dowd Rd	650	35	97%	2%	1%	47.2	3	7	14	30	65
56. B St, Dowd Rd to A St	950	35	97%	2%	1%	48.9	4	8	18	39	84
57. A St, south of B St	950	35	97%	2%	1%	48.9	4	8	18	39	84
58. A St, B St to Rachel Ave	1,400	35	97%	2%	1%	50.6	5	11	23	51	109
59. A St, Rachel Ave to Mavis Ave	1,650	35	97%	2%	1%	51.3	6	12	26	56	121

60. Ruth Ave, south of Rachel Ave	1,600	35	97%	2%	1%	51.1	6	12	26	55	119
61. Ruth Ave, Rachel Ave to Mavis Ave	1,100	35	97%	2%	1%	49.5	4	9	20	43	93
62. Old Nelson Ln, Moore Rd to Highway 65	35,950	35	97%	2%	1%	64.6	44	95	204	440	947
63. Old Nelson Ln, Highway 65 to Nicolaus Rd	21,500	35	97%	2%	1%	62.4	31	67	145	312	672
64. New Nelson Ln, Moore Rd to Rachel Ave	1,920	35	97%	2%	1%	51.9	6	13	29	62	134
65. New Nelson Ln, Rachel Ave to Mavis Ave	2,760	35	97%	2%	1%	53.5	8	17	37	79	171
66. New Nelson Ln, Mavis Ave to Nicolaus Rd	7,190	35	97%	2%	1%	57.7	15	32	70	150	324
67. Highway 65, north of Riosa Rd	24,350	55	97%	2%	1%	67.7	71	152	328	706	1,522
68. Highway 65, Riosa Rd to Wise Rd	21,150	55	97%	2%	1%	67.1	64	139	298	643	1,385
69. Highway 65, Wise Rd to Nelson Ln	21,500	55	97%	2%	1%	67.2	65	140	302	650	1,401
70. Highway 65, south of Nelson Ln	46,750	55	97%	2%	1%	70.6	109	235	506	1,091	2,351

Project Name: Village 5 Specific Plan DEIR
 Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.
 Analysis Scenario: Existing (2013) with Area A
 Source of Traffic Volumes: Fehr & Peers, 2015

Assumed 24-hour Traffic Distribution	Day	Evening	Night
Total ADT Traffic Volume Split	90.39%	0.00%	9.61%

Road Segment	ADT	Speed (mph)	Traffic Mix			Ldn from 100 ft.	Distance (ft) to Traffic Noise Contour (Ldn)				
			% Auto	% Medium Trucks	% Heavy Trucks		70	65	60	55	50
1. Fiddymnt Rd, Sunset Blvd to Athens Ave	7,800	35	97%	2%	1%	58.0	16	34	74	159	342
2. Fiddymnt Rd, Athens Ave to Catlett Rd	4,000	35	97%	2%	1%	55.1	10	22	47	102	219
3. Fiddymnt Rd, Catlett Rd to Moore Rd	3,850	35	97%	2%	1%	54.9	10	21	46	99	214
4. Moore Rd, Old Nelson Ln to Fiddymnt Rd	3,500	35	97%	2%	1%	54.5	9	20	43	93	200
5. Moore Rd, Fiddymnt Rd to A St	950	35	97%	2%	1%	48.9	4	8	18	39	84
6. Moore Rd, A St to Dowd Rd	1,150	35	97%	2%	1%	49.7	4	10	21	44	95
7. Rachel Ave, A St to Ruth Ave	3,450	35	97%	2%	1%	54.5	9	20	43	92	199
8. A St, Moore Rd to Rachel Ave	850	35	97%	2%	1%	48.4	4	8	17	36	78
9. Mavis Ave, A St to Ruth Ave	5,700	35	97%	2%	1%	56.6	13	28	60	129	277
10. Ruth Ave, south of Rachel Ave	2,200	35	97%	2%	1%	52.5	7	15	32	68	147
11. Ruth Avenue, Rachel Ave to Mavis Ave	1,100	35	97%	2%	1%	49.5	4	9	20	43	93
12. Old Nelson Ln, Moore Rd to Mavis Ave	2,750	35	97%	2%	1%	53.5	8	17	37	79	171
13. Old Nelson Ln, Highway 65 to Nicolaus Rd	11,350	35	97%	2%	1%	59.6	20	44	95	204	439
14. New Nelson Rd, Rachel Ave to Mavis Ave	5,050	35	97%	2%	1%	56.1	12	26	55	119	256
15. Dowd Rd, north of Moore Rd	700	35	97%	2%	1%	47.5	3	7	15	32	69
16. Highway 65, south of Nelson Ln	29,200	55	97%	2%	1%	68.5	80	172	370	797	1,718
17. Highway 65, north of Old Nelson Rd	17,100	55	97%	2%	1%	66.2	56	120	259	558	1,202

Project Name: Village 5 Specific Plan DEIR
 Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.
 Analysis Scenario: Cumulative without Project
 Source of Traffic Volumes: Fehr & Peers, 2015

Assumed 24-hour Traffic Distribution	Day	Evening	Night
Total ADT Traffic Volume Split	90.39%	0.00%	9.61%

Road Segment	ADT	Speed (mph)	Traffic Mix			Ldn from 100 ft.	Distance (ft) to Traffic Noise Contour (Ldn)				
			% Auto	% Medium Trucks	% Heavy Trucks		70	65	60	55	50
1. Fiddymnt Rd, Baseline Rd to Pleasant Grove Blvd	58,200	35	97%	2%	1%	66.7	61	131	281	606	1,306
2. Fiddymnt Rd, Pleasant Grove to Blue Oaks Blvd	35,300	35	97%	2%	1%	64.6	43	94	202	434	936
3. Fiddymnt Rd, Blue Oaks Blvd to Sunset Blvd	31,000	35	97%	2%	1%	64.0	40	86	185	398	858
4. Fiddymnt Rd, Sunset Blvd to Athens Ave	22,150	35	97%	2%	1%	62.5	32	69	148	318	686
5. Fiddymnt Rd, Athens Ave to Catlett Rd	18,000	35	97%	2%	1%	61.6	28	60	129	277	597
6. Fiddymnt Rd, Catlett Rd to Moore Rd	11,550	35	97%	2%	1%	59.7	21	44	96	206	444
7. Baseline Rd, east of Fiddymnt Rd	35,900	35	97%	2%	1%	64.6	44	95	204	439	946
8. Baseline Rd, west of Fiddymnt Rd	32,000	35	97%	2%	1%	64.1	41	88	189	407	876
9. Athens Ave, Fiddymnt Rd to Industrial Ave	18,750	35	97%	2%	1%	61.8	28	61	132	285	614
10. Industrial Ave, south of Athens Ave	1,200	35	97%	2%	1%	49.9	5	10	21	46	98
11. Industrial Ave, Athens Ave to Twelve Bridges Dr	25,200	35	97%	2%	1%	63.1	35	75	161	347	747
12. Industrial Ave, north of Twelve Bridges Dr	18,000	35	97%	2%	1%	61.6	28	60	129	277	597
13. Lincoln Blvd, south of Highway 65 SB On-Ramp	12,875	35	97%	2%	1%	60.2	22	48	103	222	478
14. Lincoln Blvd, Highway 65 NB On-Ramp to Sterling Pkwy	31,450	35	97%	2%	1%	64.1	40	87	187	402	866
15. Lincoln Blvd, Sterling Pkwy to Ferrari Ranch Rd	28,050	35	97%	2%	1%	63.6	37	80	173	373	803
16. Lincoln Blvd, Ferrari Ranch Rd to 1st St	22,250	35	97%	2%	1%	62.6	32	69	148	319	688
17. Lincoln Blvd, 1st St to BcBean Park Dr	17,975	35	97%	2%	1%	61.6	28	60	129	277	597
18. Lincoln Blvd, BcBean Park Dr to 7th St	17,725	35	97%	2%	1%	61.6	27	59	127	274	591
19. Lincoln Blvd, north of 7th St	8,300	35	97%	2%	1%	58.3	17	36	77	165	356
20. Ferrari Ranch Rd, west of Sorrento Pkwy	21,000	35	97%	2%	1%	62.3	31	66	143	307	662
21. Ferrari Ranch Rd, Sorrento Pkwy to Caledon Cir	28,050	35	97%	2%	1%	63.6	37	80	173	373	803
22. Ferrari Ranch Rd, Caledon Cir to Highway 65 SB Ramp	37,600	35	97%	2%	1%	64.8	45	98	210	453	976
23. Ferrari Ranch Rd, Highway 65 NB On-Ramp to Joiner Pkwy	35,400	35	97%	2%	1%	64.6	44	94	202	435	938
24. Ferrari Ranch Rd, Joiner Pkwy to Lincoln Blvd	12,150	35	97%	2%	1%	59.9	21	46	99	213	460
25. Ferrari Ranch Rd, east of Lincoln Blvd	16,550	35	97%	2%	1%	61.3	26	56	122	262	565
26. Joiner Pkwy, south of Nicolaus Rd	13,050	35	97%	2%	1%	60.2	22	48	104	224	482

27. Joiner Pkwy, Nicolaus Rd to 1st St	16,150	35	97%	2%	1%	61.2	26	56	120	258	556
28. Joiner Pkwy, 1st St to Ferrari Ranch Rd	20,450	35	97%	2%	1%	62.2	30	65	140	302	650
29. Joiner Pkwy, south of Ferrari Rach Rd	12,150	35	97%	2%	1%	59.9	21	46	99	213	460
30. Nicolaus Rd, west of Dowd Rd	10,650	35	97%	2%	1%	59.4	20	42	91	195	421
31. Nicolaus Rd, Dowd Rd to Airport Rd	14,650	35	97%	2%	1%	60.7	24	52	112	242	521
32. Nicolaus Rd, Airport Rd to Nelson Ln	17,250	35	97%	2%	1%	61.5	27	58	125	269	581
33. Nicolaus Rd, Nelson Ln to Teal Hollow Dr	12,650	35	97%	2%	1%	60.1	22	47	102	219	472
34. Nicolaus Rd, Teal Hollow Dr to Lakeside Dr	13,100	35	97%	2%	1%	60.3	22	48	104	224	483
35. Nicolaus Rd, Lakeside Dr to 7th St	13,650	35	97%	2%	1%	60.4	23	50	107	231	497
36. Moore Rd, north of Sorrento Pkwy	1,250	35	97%	2%	1%	50.1	5	10	22	47	101
37. Moore Rd, Sorrento Pkwy to Nelson Ln	9,500	35	97%	2%	1%	58.9	18	39	84	181	390
38. Moore Rd, Nelson Ln to Fiddyment Rd	12,850	35	97%	2%	1%	60.2	22	48	103	221	477
39. Moore Rd, Fiddyment Rd to Dowd Rd	2,450	35	97%	2%	1%	53.0	7	16	34	73	158
40. Moore Rd, west of Dowd Rd	2,750	35	97%	2%	1%	53.5	8	17	37	79	171
41. Dowd Rd, Moore Rd to B St	4,000	35	97%	2%	1%	55.1	10	22	47	102	219
42. Dowd Rd, B St to Rachel Ave	4,000	35	97%	2%	1%	55.1	10	22	47	102	219
43. Dowd Rd, Rachel Ave to Mavis Ave	4,000	35	97%	2%	1%	55.1	10	22	47	102	219
44. Dowd Rd, Mavis Ave to Nicolaus Rd	4,000	35	97%	2%	1%	55.1	10	22	47	102	219
45. Dowd Rd, north of Nicolaus Rd	4,000	35	97%	2%	1%	55.1	10	22	47	102	219
46. Rachel Ave, west of Dowd Rd	5,400	35	97%	2%	1%	56.4	12	27	58	124	268
47. Rachel Ave, Dowd Rd to A St	20,600	35	97%	2%	1%	62.2	30	65	141	303	653
48. Rachel Ave, A St to Ruth Ave	24,450	55	97%	2%	1%	67.8	71	153	329	708	1,526
49. Rachel Ave, Ruth Ave to Nelson Ln	20,550	55	97%	2%	1%	67.0	63	136	293	631	1,359
50. Mavis Ave, west of Dowd Rd	22,450	55	97%	2%	1%	67.4	67	144	311	669	1,442
51. Mavis Ave, Dowd Rd to A St	36,100	55	97%	2%	1%	69.4	92	198	426	918	1,979

Project Name: Village 5 Specific Plan DEIR
 Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.
 Analysis Scenario: Cumulative with Project
 Source of Traffic Volumes: Fehr & Peers, 2015

Assumed 24-hour Traffic Distribution	Day	Evening	Night
Total ADT Traffic Volume Split	90.39%	0.00%	9.61%

Road Segment	ADT	Speed (mph)	Traffic Mix			Ldn from 100 ft.	Distance (ft) to Traffic Noise Contour (Ldn)				
			% Auto	% Medium Trucks	% Heavy Trucks		70	65	60	55	50
1. Fiddymment Rd, Baseline Rd to Pleasant Grove Blvd	59,600	35	97%	2%	1%	66.8	62	133	286	616	1,327
2. Fiddymment Rd, Pleasant Grove to Blue Oaks Blvd	36,400	35	97%	2%	1%	64.7	44	96	206	443	955
3. Fiddymment Rd, Blue Oaks Blvd to Sunset Blvd	32,150	35	97%	2%	1%	64.2	41	88	189	408	879
4. Fiddymment Rd, Sunset Blvd to Athens Ave	28,550	35	97%	2%	1%	63.6	38	81	175	377	812
5. Fiddymment Rd, Athens Ave to Catlett Rd	26,450	35	97%	2%	1%	63.3	36	77	166	358	772
6. Fiddymment Rd, Catlett Rd to Moore Rd	18,650	35	97%	2%	1%	61.8	28	61	132	284	612
7. Baseline Rd, east of Fiddymment Rd	36,350	35	97%	2%	1%	64.7	44	95	206	443	954
8. Baseline Rd, west of Fiddymment Rd	32,050	35	97%	2%	1%	64.1	41	88	189	407	877
9. Athens Ave, Fiddymment Rd to Industrial Ave	18,900	35	97%	2%	1%	61.9	29	62	133	286	617
10. Industrial Ave, south of Athens Ave	1,300	35	97%	2%	1%	50.2	5	10	22	48	104
11. Industrial Ave, Athens Ave to Twelve Bridges Dr	25,900	35	97%	2%	1%	63.2	35	76	164	353	761
12. Industrial Ave, north of Twelve Bridges Dr	18,700	35	97%	2%	1%	61.8	28	61	132	284	613
13. Lincoln Blvd, south of Highway 65 SB On-Ramp	12,875	35	97%	2%	1%	60.2	22	48	103	222	478
14. Lincoln Blvd, Highway 65 NB On-Ramp to Sterling Pkwy	31,450	35	97%	2%	1%	64.1	40	87	187	402	866
15. Lincoln Blvd, Sterling Pkwy to Ferrari Ranch Rd	28,150	35	97%	2%	1%	63.6	37	80	173	374	805
16. Lincoln Blvd, Ferrari Ranch Rd to 1st St	22,800	35	97%	2%	1%	62.7	32	70	151	325	699
17. Lincoln Blvd, 1st St to BcBean Park Dr	18,075	35	97%	2%	1%	61.7	28	60	129	278	599
18. Lincoln Blvd, BcBean Park Dr to 7th St	18,225	35	97%	2%	1%	61.7	28	60	130	280	602
19. Lincoln Blvd, north of 7th St	8,300	35	97%	2%	1%	58.3	17	36	77	165	356
20. Ferrari Ranch Rd, west of Sorrento Pkwy	24,050	35	97%	2%	1%	62.9	34	72	156	336	725
21. Ferrari Ranch Rd, Sorrento Pkwy to Caledon Cir	31,200	35	97%	2%	1%	64.0	40	86	186	400	862
22. Ferrari Ranch Rd, Caledon Cir to Highway 65 SB Ramp	40,750	35	97%	2%	1%	65.2	48	103	222	478	1,030
23. Ferrari Ranch Rd, Highway 65 NB On-Ramp to Joiner Pkwy	42,650	35	97%	2%	1%	65.4	49	106	229	493	1,062
24. Ferrari Ranch Rd, Joiner Pkwy to Lincoln Blvd	15,450	35	97%	2%	1%	61.0	25	54	116	250	539
25. Ferrari Ranch Rd, east of Lincoln Blvd	18,550	35	97%	2%	1%	61.8	28	61	131	283	609
26. Joiner Pkwy, south of Nicolaus Rd	15,750	35	97%	2%	1%	61.1	25	55	118	254	546

27. Joiner Pkwy, Nicolaus Rd to 1st St	17,150	35	97%	2%	1%	61.4	27	58	125	268	578
28. Joiner Pkwy, 1st St to Ferrari Ranch Rd	26,100	35	97%	2%	1%	63.3	36	77	165	355	765
29. Joiner Pkwy, south of Ferrari Rach Rd	15,450	35	97%	2%	1%	61.0	25	54	116	250	539
30. Nicolaus Rd, west of Dowd Rd	11,550	35	97%	2%	1%	59.7	21	44	96	206	444
31. Nicolaus Rd, Dowd Rd to Airport Rd	19,000	35	97%	2%	1%	61.9	29	62	133	287	619
32. Nicolaus Rd, Airport Rd to Nelson Ln	27,500	35	97%	2%	1%	63.5	37	79	171	368	792
33. Nicolaus Rd, Nelson Ln to Teal Hollow Dr	19,550	35	97%	2%	1%	62.0	29	63	136	293	631
34. Nicolaus Rd, Teal Hollow Dr to Lakeside Dr	19,800	35	97%	2%	1%	62.1	30	64	137	295	636
35. Nicolaus Rd, Lakeside Dr to 7th St	16,550	35	97%	2%	1%	61.3	26	56	122	262	565
36. Moore Rd, north of Sorrento Pkwy	1,300	35	97%	2%	1%	50.2	5	10	22	48	104
37. Moore Rd, Sorrento Pkwy to Nelson Ln	12,000	35	97%	2%	1%	59.9	21	46	98	212	456
38. Moore Rd, Nelson Ln to Fiddymnt Rd	11,700	35	97%	2%	1%	59.8	21	45	97	208	448
39. Moore Rd, Fiddymnt Rd to Dowd Rd	7,800	35	97%	2%	1%	58.0	16	34	74	159	342
40. Moore Rd, west of Dowd Rd	4,900	35	97%	2%	1%	56.0	12	25	54	116	251
41. Dowd Rd, Moore Rd to B St	11,550	35	97%	2%	1%	59.7	21	44	96	206	444
42. Dowd Rd, B St to Rachel Ave	12,850	35	97%	2%	1%	60.2	22	48	103	221	477
43. Dowd Rd, Rachel Ave to Mavis Ave	11,500	35	97%	2%	1%	59.7	21	44	95	206	443
44. Dowd Rd, Mavis Ave to Nicolaus Rd	21,850	35	97%	2%	1%	62.5	32	68	146	315	680
45. Dowd Rd, north of Nicolaus Rd	16,350	35	97%	2%	1%	61.2	26	56	121	260	560
46. Rachel Ave, west of Dowd Rd	700	35	97%	2%	1%	47.5	3	7	15	32	69
47. Rachel Ave, Dowd Rd to A St	6,450	35	97%	2%	1%	57.2	14	30	65	140	301
48. Rachel Ave, A St to Ruth Ave	10,800	35	97%	2%	1%	59.4	20	42	92	197	425
49. Rachel Ave, Ruth Ave to Nelson Ln	10,300	35	97%	2%	1%	59.2	19	41	89	191	412
50. Mavis Ave, west of Dowd Rd	800	35	97%	2%	1%	48.1	3	7	16	35	75
51. Mavis Ave, Dowd Rd to A St	12,700	35	97%	2%	1%	60.1	22	47	102	220	473
52. Mavis Ave, A St to Ruth Ave	13,350	35	97%	2%	1%	60.3	23	49	105	227	489
53. Mavis Ave, Ruth Ave to Nelson Ln	22,800	35	97%	2%	1%	62.7	32	70	151	325	699
54. Mavis Ave, east of Dowd Rd	17,800	35	97%	2%	1%	61.6	28	59	128	275	593
55. B St, west of Dowd Rd	750	35	97%	2%	1%	47.8	3	7	15	33	72
56. B St, Dowd Rd to A St	1,400	35	97%	2%	1%	50.6	5	11	23	51	109
57. A St, south of B St	2,750	35	97%	2%	1%	53.5	8	17	37	79	171
58. A St, B St to Rachel Ave	1,850	35	97%	2%	1%	51.8	6	13	28	61	131
59. A St, Rachel Ave to Mavis Ave	1,050	35	97%	2%	1%	49.3	4	9	19	42	90

60. Ruth Ave, south of Rachel Ave	1,400	35	97%	2%	1%	50.6	5	11	23	51	109
61. Ruth Ave, Rachel Ave to Mavis Ave	2,250	35	97%	2%	1%	52.6	7	15	32	69	149
62. Old Nelson Ln, Moore Rd to Highway 65	37,600	35	97%	2%	1%	64.8	45	98	210	453	976
63. Old Nelson Ln, Highway 65 to Nicolaus Rd	35,400	35	97%	2%	1%	64.6	44	94	202	435	938
64. New Nelson Ln, Moore Rd to Rachel Ave	3,020	35	97%	2%	1%	53.9	8	18	39	84	182
65. New Nelson Ln, Rachel Ave to Mavis Ave	4,240	35	97%	2%	1%	55.4	11	23	49	106	228
66. New Nelson Ln, Mavis Ave to Nicolaus Rd	7,520	35	97%	2%	1%	57.9	15	33	72	155	334
67. Highway 65, north of Riosa Rd	28,050	55	97%	2%	1%	68.3	78	167	360	776	1,672
68. Highway 65, Riosa Rd to Wise Rd	25,100	55	97%	2%	1%	67.9	72	155	335	721	1,553
69. Highway 65, Wise Rd to Nelson Ln	35,400	55	97%	2%	1%	69.4	91	195	421	907	1,953
70. Highway 65, south of Nelson Ln	60,650	55	97%	2%	1%	71.7	130	280	602	1,298	2,796

Project Name: Village 5 Specific Plan DEIR

Model Description: Day-night noise level from HVAC Unit

Start Time	End Time	Hourly Leq	Weighting
07:00	08:00	55.0	0
08:00	09:00	55.0	0
09:00	10:00	55.0	0
10:00	11:00	55.0	0
11:00	12:00	55.0	0
12:00	13:00	55.0	0
13:00	14:00	55.0	0
14:00	15:00	55.0	0
15:00	16:00	55.0	0
16:00	17:00	55.0	0
17:00	18:00	55.0	0
18:00	19:00	55.0	0
19:00	20:00	55.0	5
20:00	21:00	55.0	5
21:00	22:00	55.0	5
22:00	23:00	55.0	10
23:00	00:00	55.0	10
00:00	01:00	55.0	10
01:00	02:00	55.0	10
02:00	03:00	55.0	10
03:00	04:00	55.0	10
04:00	05:00	55.0	10
05:00	06:00	55.0	10
06:00	07:00	55.0	10
24-Hr Leq		55.0	
CNEL		61.7	
Ldn		61.4	

Project Name: Village 5 Specific Plan DEIR

Model Description: Day-night noise level from loading dock operations

Start Time	End Time	Hourly Leq	Weighting
07:00	08:00	63.2	0
08:00	09:00	63.2	0
09:00	10:00	63.2	0
10:00	11:00	63.2	0
11:00	12:00	63.2	0
12:00	13:00	63.2	0
13:00	14:00	63.2	0
14:00	15:00	63.2	0
15:00	16:00	63.2	0
16:00	17:00	63.2	0
17:00	18:00	63.2	0
18:00	19:00	63.2	0
19:00	20:00	63.2	5
20:00	21:00	63.2	5
21:00	22:00	63.2	5
22:00	23:00	63.2	10
23:00	00:00	63.2	10
00:00	01:00	63.2	10
01:00	02:00	63.2	10
02:00	03:00	63.2	10
03:00	04:00	63.2	10
04:00	05:00	63.2	10
05:00	06:00	63.2	10
06:00	07:00	63.2	10
24-Hr Leq		63.2	
CNEL		69.9	
Ldn		69.6	

