

Appendix 4.4B
**Detailed Calculations of Traffic
Noise Levels for NSRs along
Canton Road**

Appendix 4.4B - Detailed Calculation of Traffic Noise Levels along Canton Road (Canton Road Scheme)

Assessment Point			Noise Criteria, dB(A)	Prevailing Traffic Noise (Year 2013),	Exceedance (Y/N)	Without Project (Year 2030), dB(A)	With Project (Year 2030), dB(A)	Exceedance (Y/N)	Contribution of Project Roads, dB(A)	Significant Contribution (>1.0 dB(A)) (Y/N)
ID	mPD	Floor								
YTB-1	11.8	1	70	77.8	Y	80.2	80.2	Y	0.0	N
YTB-2	14.8	2	70	77.5	Y	79.9	79.9	Y	0.0	N
YTB-3	17.8	3	70	77.3	Y	79.7	79.7	Y	0.0	N
YTB-4	20.8	4	70	77.0	Y	79.4	79.4	Y	0.0	N
YTB-5	23.8	5	70	76.7	Y	79.1	79.1	Y	0.0	N
YTB-6	26.8	6	70	76.4	Y	78.8	78.8	Y	0.0	N
YTB-7	29.8	7	70	76.2	Y	78.6	78.6	Y	0.0	N
YTB-8	32.8	8	70	75.9	Y	78.3	78.3	Y	0.0	N
YTB-9	35.8	9	70	75.7	Y	78.1	78.1	Y	0.0	N
YTB-10	38.8	10	70	75.4	Y	77.8	77.8	Y	0.0	N
YTB-11	41.8	11	70	75.2	Y	77.6	77.6	Y	0.0	N
YTB-12	44.8	12	70	75.0	Y	77.4	77.4	Y	0.0	N
YTB-13	47.8	13	70	74.8	Y	77.2	77.2	Y	0.0	N
YTB-14	50.8	14	70	74.6	Y	77.0	77.0	Y	0.0	N
ASC-1	14.7	1	70	71.7	Y	74.1	74.1	Y	0.0	N
ASC-2	17.7	2	70	72.8	Y	75.1	75.1	Y	0.0	N
ASC-3	20.7	3	70	73.4	Y	75.9	75.9	Y	0.0	N
ASC-4	23.7	4	70	73.5	Y	76.3	76.3	Y	0.0	N
ASC-5	26.7	5	70	73.5	Y	76.3	76.3	Y	0.0	N
ASC-6	29.7	6	70	73.3	Y	76.2	76.2	Y	0.0	N
ASC-7	32.7	7	70	73.1	Y	76.0	76.0	Y	0.0	N
ASC-8	35.7	8	70	73.0	Y	75.9	75.9	Y	0.0	N
ASC-9	38.7	9	70	72.8	Y	75.7	75.7	Y	0.0	N
ASC-10	41.7	10	70	72.6	Y	75.5	75.5	Y	0.0	N
ASC-11	44.7	11	70	72.4	Y	75.3	75.3	Y	0.0	N
ASC-12	47.7	12	70	72.3	Y	75.1	75.1	Y	0.0	N
ASC-13	50.7	13	70	72.1	Y	74.9	74.9	Y	0.0	N
ASC-14	53.7	14	70	72.0	Y	74.8	74.8	Y	0.0	N
ASC-15	56.7	15	70	71.9	Y	74.7	74.7	Y	0.0	N
ASC-16	59.7	16	70	71.8	Y	74.6	74.6	Y	0.0	N
ASC-17	62.7	17	70	71.7	Y	74.5	74.5	Y	0.0	N
ASC-18	65.7	18	70	71.5	Y	74.3	74.3	Y	0.0	N
ASC-19	68.7	19	70	71.4	Y	74.2	74.2	Y	0.0	N
ASC-20	71.7	20	70	71.3	Y	74.1	74.1	Y	0.0	N
ASC-21	74.7	21	70	71.2	Y	74.0	74.0	Y	0.0	N
ASC-22	77.7	22	70	71.0	Y	73.8	73.8	Y	0.0	N
ASC-23	80.7	23	70	70.9	Y	73.7	73.7	Y	0.0	N
GB-1	11.0	1	70	78.0	Y	81.0	80.9	Y	-0.1	N
GB-2	14.0	2	70	77.8	Y	80.8	80.7	Y	-0.1	N
GB-3	17.0	3	70	77.5	Y	80.5	80.4	Y	-0.1	N
GB-4	20.0	4	70	77.2	Y	80.2	80.2	Y	0.0	N
GB-5	23.0	5	70	76.9	Y	80.0	79.9	Y	-0.1	N

Assessment Point			Noise Criteria, dB(A)	Prevailing Traffic Noise (Year 2013),	Exceedance (Y/N)	Without Project (Year 2030), dB(A)	With Project (Year 2030), dB(A)	Exceedance (Y/N)	Contribution of Project Roads, dB(A)	Significant Contribution (>1.0 dB(A)) (Y/N)
ID	mPD	Floor								
GB-6	26.0	6	70	76.6	Y	79.7	79.6	Y	-0.1	N
GB-7	29.0	7	70	76.3	Y	79.4	79.3	Y	-0.1	N
GB-8	32.0	8	70	76.1	Y	79.1	79.1	Y	0.0	N
GB-9	35.0	9	70	75.8	Y	78.9	78.8	Y	-0.1	N
GB-10	38.0	10	70	75.5	Y	78.6	78.6	Y	0.0	N
GB-11	41.0	11	70	75.3	Y	78.4	78.3	Y	-0.1	N
VT-1	47.0	1	70	74.9	Y	77.8	77.6	Y	-0.2	N
VT-2	50.0	2	70	74.7	Y	77.6	77.4	Y	-0.2	N
VT-3	53.0	3	70	74.5	Y	77.4	77.3	Y	-0.1	N
VT-4	56.0	4	70	74.3	Y	77.2	77.1	Y	-0.1	N
VT-5	59.0	5	70	74.2	Y	77.0	76.9	Y	-0.1	N
VT-6	62.0	6	70	74.0	Y	76.9	76.8	Y	-0.1	N
VT-7	65.0	7	70	73.9	Y	76.7	76.6	Y	-0.1	N
VT-8	68.0	8	70	73.7	Y	76.6	76.4	Y	-0.2	N
VT-9	71.0	9	70	73.6	Y	76.4	76.3	Y	-0.1	N
VT-10	74.0	10	70	73.4	Y	76.3	76.2	Y	-0.1	N
VT-11	77.0	11	70	73.3	Y	76.1	76.0	Y	-0.1	N
VT-12	80.0	12	70	73.2	Y	76.0	75.9	Y	-0.1	N
VT-13	83.0	13	70	73.0	Y	75.9	75.8	Y	-0.1	N
VT-14	86.0	14	70	72.9	Y	75.8	75.7	Y	-0.1	N
VT-15	89.0	15	70	72.8	Y	75.6	75.6	Y	0.0	N
VT-16	92.0	16	70	72.7	Y	75.5	75.4	Y	-0.1	N
VT-17	95.0	17	70	72.6	Y	75.4	75.3	Y	-0.1	N
VT-18	98.0	18	70	72.5	Y	75.3	75.3	Y	0.0	N
VT-19	101.0	19	70	72.4	Y	75.3	75.2	Y	-0.1	N
VT-20	104.0	20	70	72.3	Y	75.2	75.1	Y	-0.1	N
VT-21	107.0	21	70	72.2	Y	75.1	75.0	Y	-0.1	N
VT-22	110.0	22	70	72.2	Y	75.0	74.9	Y	-0.1	N
VT-23	113.0	23	70	72.1	Y	75.0	74.9	Y	-0.1	N
VT-24	116.0	24	70	72.0	Y	74.9	74.8	Y	-0.1	N
VT-25	119.0	25	70	72.0	Y	74.8	74.7	Y	-0.1	N
VT-26	122.0	26	70	71.9	Y	74.7	74.7	Y	0.0	N
VT-27	125.0	27	70	71.8	Y	74.7	74.6	Y	-0.1	N
VT-28	128.0	28	70	71.8	Y	74.6	74.5	Y	-0.1	N
VT-29	131.0	29	70	71.7	Y	74.6	74.5	Y	-0.1	N
VT-30	134.0	30	70	71.7	Y	74.5	74.4	Y	-0.1	N
VT-31	137.0	31	70	71.6	Y	74.4	74.4	Y	0.0	N
VT-32	140.0	32	70	71.5	Y	74.4	74.3	Y	-0.1	N
VT-33	143.0	33	70	71.5	Y	74.3	74.3	Y	0.0	N
VT-34	146.0	34	70	71.4	Y	74.3	74.2	Y	-0.1	N
VT-35	149.0	35	70	71.4	Y	74.2	74.2	Y	0.0	N
VT-36	152.0	36	70	71.3	Y	74.2	74.1	Y	-0.1	N
VT-37	155.0	37	70	71.3	Y	74.1	74.0	Y	-0.1	N
VT-38	158.0	38	70	71.2	Y	74.0	74.0	Y	0.0	N
VT-39	161.0	39	70	71.1	Y	74.0	73.9	Y	-0.1	N

Assessment Point			Noise Criteria, dB(A)	Prevailing Traffic Noise (Year 2013),	Exceedance (Y/N)	Without Project (Year 2030), dB(A)	With Project (Year 2030), dB(A)	Exceedance (Y/N)	Contribution of Project Roads, dB(A)	Significant Contribution (>1.0 dB(A)) (Y/N)
ID	mPD	Floor								
VT-40	164.0	40	70	71.1	Y	73.9	73.9	Y	0.0	N
VT-41	167.0	41	70	71.0	Y	73.9	73.8	Y	-0.1	N
VT-42	170.0	42	70	71.0	Y	73.8	73.8	Y	0.0	N
VT-43	173.0	43	70	70.9	Y	73.8	73.7	Y	-0.1	N
VT-44	176.0	44	70	70.9	Y	73.7	73.6	Y	-0.1	N
VT-45	179.0	45	70	70.8	Y	73.6	73.6	Y	0.0	N
VT-46	182.0	46	70	70.8	Y	73.6	73.5	Y	-0.1	N
VT-47	185.0	47	70	70.7	Y	73.5	73.5	Y	0.0	N
VT-48	188.0	48	70	70.6	Y	73.5	73.4	Y	-0.1	N
VT-49	191.0	49	70	70.6	Y	73.4	73.4	Y	0.0	N
VT-50	194.0	50	70	70.5	Y	73.4	73.3	Y	-0.1	N
VT-51	197.0	51	70	70.5	Y	73.3	73.3	Y	0.0	N
VT-52	200.0	52	70	70.4	Y	73.3	73.2	Y	-0.1	N
ASD1-1	15.2	1	70	74.7	Y	77.9	77.5	Y	-0.4	N
ASD1-2	18.2	2	70	75.4	Y	78.6	78.6	Y	0.0	N
ASD1-3	21.2	3	70	75.6	Y	78.8	79.0	Y	0.2	N
ASD1-4	24.2	4	70	75.7	Y	78.9	79.1	Y	0.2	N
ASD1-5	27.2	5	70	75.6	Y	78.8	79.0	Y	0.2	N
ASD1-6	30.2	6	70	75.5	Y	78.7	78.8	Y	0.1	N
ASD1-7	33.2	7	70	75.3	Y	78.5	78.7	Y	0.2	N
ASD1-8	36.2	8	70	75.1	Y	78.4	78.5	Y	0.1	N
ASD1-9	39.2	9	70	75.0	Y	78.2	78.3	Y	0.1	N
ASD1-10	42.2	10	70	74.8	Y	78.0	78.1	Y	0.1	N
ASD1-11	45.2	11	70	74.7	Y	77.9	77.9	Y	0.0	N
ASD1-12	48.2	12	70	74.5	Y	77.7	77.8	Y	0.1	N
ASD1-13	51.2	13	70	74.4	Y	77.5	77.6	Y	0.1	N
ASD1-14	54.2	14	70	74.2	Y	77.4	77.4	Y	0.0	N
ASD1-15	57.2	15	70	74.1	Y	77.2	77.3	Y	0.1	N
ASD1-16	60.2	16	70	73.9	Y	77.1	77.1	Y	0.0	N
ASD1-17	63.2	17	70	73.8	Y	76.9	77.0	Y	0.1	N
ASD1-18	66.2	18	70	73.6	Y	76.8	76.8	Y	0.0	N
ASD1-19	69.2	19	70	73.5	Y	76.7	76.7	Y	0.0	N
ASD1-20	72.2	20	70	73.4	Y	76.5	76.6	Y	0.1	N
ASD1-21	75.2	21	70	73.3	Y	76.4	76.4	Y	0.0	N
ASD1-22	78.2	22	70	73.1	Y	76.3	76.3	Y	0.0	N
ASD1-23	81.2	23	70	73.0	Y	76.2	76.2	Y	0.0	N
ASD1-24	84.2	24	70	72.9	Y	76.0	76.1	Y	0.1	N
ASD1-25	87.2	25	70	72.8	Y	75.9	76.0	Y	0.1	N
ASD1-26	90.2	26	70	72.7	Y	75.8	75.9	Y	0.1	N
ASD2-1	15.2	1	70	78.3	Y	81.7	82.1	Y	0.4	N
ASD2-2	18.2	2	70	78.0	Y	81.4	81.7	Y	0.3	N
ASD2-3	21.2	3	70	77.7	Y	81.1	81.3	Y	0.2	N
ASD2-4	24.2	4	70	77.4	Y	80.8	81.0	Y	0.2	N
ASD2-5	27.2	5	70	77.2	Y	80.5	80.6	Y	0.1	N
ASD2-6	30.2	6	70	76.9	Y	80.2	80.3	Y	0.1	N

Assessment Point			Noise Criteria, dB(A)	Prevailing Traffic Noise (Year 2013),	Exceedance (Y/N)	Without Project (Year 2030), dB(A)	With Project (Year 2030), dB(A)	Exceedance (Y/N)	Contribution of Project Roads, dB(A)	Significant Contribution (>1.0 dB(A)) (Y/N)
ID	mPD	Floor								
ASD2-7	33.2	7	70	76.6	Y	80.0	80.0	Y	0.0	N
ASD2-8	36.2	8	70	76.4	Y	79.7	79.7	Y	0.0	N
ASD2-9	39.2	9	70	76.1	Y	79.5	79.5	Y	0.0	N
ASD2-10	42.2	10	70	75.9	Y	79.2	79.2	Y	0.0	N
ASD2-11	45.2	11	70	75.7	Y	79.0	79.0	Y	0.0	N
ASD2-12	48.2	12	70	75.5	Y	78.8	78.8	Y	0.0	N
ASD2-13	51.2	13	70	75.3	Y	78.6	78.6	Y	0.0	N
ASD2-14	54.2	14	70	75.1	Y	78.4	78.4	Y	0.0	N
ASD2-15	57.2	15	70	74.9	Y	78.2	78.2	Y	0.0	N
ASD2-16	60.2	16	70	74.7	Y	78.0	78.0	Y	0.0	N
ASD2-17	63.2	17	70	74.6	Y	77.8	77.8	Y	0.0	N
ASD2-18	66.2	18	70	74.4	Y	77.7	77.6	Y	-0.1	N
ASD2-19	69.2	19	70	74.2	Y	77.5	77.5	Y	0.0	N
ASD2-20	72.2	20	70	74.1	Y	77.3	77.3	Y	0.0	N
ASD2-21	75.2	21	70	73.9	Y	77.2	77.2	Y	0.0	N
ASD2-22	78.2	22	70	73.8	Y	77.0	77.0	Y	0.0	N
ASD2-23	81.2	23	70	73.6	Y	76.9	76.9	Y	0.0	N
ASD2-24	84.2	24	70	73.5	Y	76.8	76.7	Y	-0.1	N
ASD2-25	87.2	25	70	73.4	Y	76.6	76.6	Y	0.0	N
ASD2-26	90.2	26	70	73.3	Y	76.5	76.5	Y	0.0	N
ASD2-27	93.2	27	70	73.1	Y	76.4	76.4	Y	0.0	N
ASD2-28	96.2	28	70	73.0	Y	76.3	76.2	Y	-0.1	N
ASD2-29	99.2	29	70	72.9	Y	76.1	76.1	Y	0.0	N
ASD2-30	102.2	30	70	72.8	Y	76.0	76.0	Y	0.0	N
P3b-1	19.4	1	70	73.9	Y	63.8	63.8	N	0.0	N
P3b-2	22.4	2	70	73.7	Y	71.1	71.1	Y	0.0	N
P3b-3	25.4	3	70	73.6	Y	72.1	72.2	Y	0.1	N
P3b-4	28.4	4	70	73.4	Y	72.1	72.1	Y	0.0	N
P3b-5	31.4	5	70	73.2	Y	72.0	72.1	Y	0.1	N
P3b-6	34.4	6	70	72.9	Y	71.9	72.0	Y	0.1	N
LCMS-1	8.0	1	65	81.0	Y	84.1	84.0	Y	-0.1	N
LCMS-2	11.0	2	65	80.4	Y	83.5	83.4	Y	-0.1	N
LCMS-3	14.0	3	65	79.8	Y	82.8	82.8	Y	0.0	N
LCMS-4	17.0	4	65	79.2	Y	82.2	82.2	Y	0.0	N
LCMS-5	20.0	5	65	78.7	Y	81.7	81.6	Y	-0.1	N

Appendix 4.4B - Detailed Calculation of Traffic Noise Levels along Canton Road (Austin Road Scheme)

Assessment Point			Noise Criteria, dB(A)	Prevailing Traffic Noise (Year 2013),	Exceedance (Y/N)	Without Project (Year 2030), dB(A)	With Project (Year 2030), dB(A)	Exceedance (Y/N)	Contribution of Project Roads, dB(A)	Significant Contribution (>1.0 dB(A)) (Y/N)
ID	mPD	Floor								
YTB-1	11.8	1	70	77.8	Y	80.2	80.2	Y	0.0	N
YTB-2	14.8	2	70	77.5	Y	80.0	80.0	Y	0.0	N
YTB-3	17.8	3	70	77.3	Y	79.7	79.7	Y	0.0	N
YTB-4	20.8	4	70	77.0	Y	79.4	79.4	Y	0.0	N
YTB-5	23.8	5	70	76.7	Y	79.1	79.1	Y	0.0	N
YTB-6	26.8	6	70	76.4	Y	78.8	78.8	Y	0.0	N
YTB-7	29.8	7	70	76.2	Y	78.6	78.6	Y	0.0	N
YTB-8	32.8	8	70	75.9	Y	78.3	78.3	Y	0.0	N
YTB-9	35.8	9	70	75.7	Y	78.1	78.1	Y	0.0	N
YTB-10	38.8	10	70	75.4	Y	77.9	77.8	Y	-0.1	N
YTB-11	41.8	11	70	75.2	Y	77.6	77.6	Y	0.0	N
YTB-12	44.8	12	70	75.0	Y	77.4	77.4	Y	0.0	N
YTB-13	47.8	13	70	74.8	Y	77.2	77.2	Y	0.0	N
YTB-14	50.8	14	70	74.6	Y	77.1	77.1	Y	0.0	N
ASC-1	14.7	1	70	71.7	Y	74.2	74.2	Y	0.0	N
ASC-2	17.7	2	70	72.8	Y	75.2	75.2	Y	0.0	N
ASC-3	20.7	3	70	73.4	Y	76.0	76.0	Y	0.0	N
ASC-4	23.7	4	70	73.5	Y	76.4	76.4	Y	0.0	N
ASC-5	26.7	5	70	73.5	Y	76.4	76.4	Y	0.0	N
ASC-6	29.7	6	70	73.3	Y	76.3	76.3	Y	0.0	N
ASC-7	32.7	7	70	73.1	Y	76.1	76.1	Y	0.0	N
ASC-8	35.7	8	70	73.0	Y	75.9	75.9	Y	0.0	N
ASC-9	38.7	9	70	72.8	Y	75.7	75.7	Y	0.0	N
ASC-10	41.7	10	70	72.6	Y	75.6	75.6	Y	0.0	N
ASC-11	44.7	11	70	72.4	Y	75.4	75.4	Y	0.0	N
ASC-12	47.7	12	70	72.3	Y	75.2	75.2	Y	0.0	N
ASC-13	50.7	13	70	72.1	Y	75.0	75.0	Y	0.0	N
ASC-14	53.7	14	70	72.0	Y	74.9	74.9	Y	0.0	N
ASC-15	56.7	15	70	71.9	Y	74.8	74.8	Y	0.0	N
ASC-16	59.7	16	70	71.8	Y	74.7	74.7	Y	0.0	N
ASC-17	62.7	17	70	71.7	Y	74.5	74.5	Y	0.0	N
ASC-18	65.7	18	70	71.5	Y	74.4	74.4	Y	0.0	N
ASC-19	68.7	19	70	71.4	Y	74.3	74.3	Y	0.0	N
ASC-20	71.7	20	70	71.3	Y	74.1	74.1	Y	0.0	N
ASC-21	74.7	21	70	71.2	Y	74.0	74.0	Y	0.0	N
ASC-22	77.7	22	70	71.0	Y	73.9	73.9	Y	0.0	N
ASC-23	80.7	23	70	70.9	Y	73.8	73.8	Y	0.0	N
GB-1	11.0	1	70	78.0	Y	81.0	80.9	Y	-0.1	N
GB-2	14.0	2	70	77.8	Y	80.8	80.7	Y	-0.1	N
GB-3	17.0	3	70	77.5	Y	80.5	80.5	Y	0.0	N
GB-4	20.0	4	70	77.2	Y	80.3	80.2	Y	-0.1	N
GB-5	23.0	5	70	76.9	Y	80.0	79.9	Y	-0.1	N

Assessment Point			Noise Criteria, dB(A)	Prevailing Traffic Noise (Year 2013),	Exceedance (Y/N)	Without Project (Year 2030), dB(A)	With Project (Year 2030), dB(A)	Exceedance (Y/N)	Contribution of Project Roads, dB(A)	Significant Contribution (>1.0 dB(A)) (Y/N)
ID	mPD	Floor								
GB-6	26.0	6	70	76.6	Y	79.7	79.6	Y	-0.1	N
GB-7	29.0	7	70	76.3	Y	79.4	79.4	Y	0.0	N
GB-8	32.0	8	70	76.1	Y	79.1	79.1	Y	0.0	N
GB-9	35.0	9	70	75.8	Y	78.9	78.8	Y	-0.1	N
GB-10	38.0	10	70	75.5	Y	78.6	78.6	Y	0.0	N
GB-11	41.0	11	70	75.3	Y	78.4	78.3	Y	-0.1	N
VT-1	47.0	1	70	74.9	Y	77.8	77.6	Y	-0.2	N
VT-2	50.0	2	70	74.7	Y	77.6	77.4	Y	-0.2	N
VT-3	53.0	3	70	74.5	Y	77.4	77.3	Y	-0.1	N
VT-4	56.0	4	70	74.3	Y	77.2	77.1	Y	-0.1	N
VT-5	59.0	5	70	74.2	Y	77.0	76.9	Y	-0.1	N
VT-6	62.0	6	70	74.0	Y	76.9	76.8	Y	-0.1	N
VT-7	65.0	7	70	73.9	Y	76.7	76.6	Y	-0.1	N
VT-8	68.0	8	70	73.7	Y	76.6	76.5	Y	-0.1	N
VT-9	71.0	9	70	73.6	Y	76.4	76.3	Y	-0.1	N
VT-10	74.0	10	70	73.4	Y	76.3	76.2	Y	-0.1	N
VT-11	77.0	11	70	73.3	Y	76.1	76.0	Y	-0.1	N
VT-12	80.0	12	70	73.2	Y	76.0	75.9	Y	-0.1	N
VT-13	83.0	13	70	73.0	Y	75.9	75.8	Y	-0.1	N
VT-14	86.0	14	70	72.9	Y	75.8	75.7	Y	-0.1	N
VT-15	89.0	15	70	72.8	Y	75.6	75.6	Y	0.0	N
VT-16	92.0	16	70	72.7	Y	75.5	75.5	Y	0.0	N
VT-17	95.0	17	70	72.6	Y	75.4	75.4	Y	0.0	N
VT-18	98.0	18	70	72.5	Y	75.3	75.3	Y	0.0	N
VT-19	101.0	19	70	72.4	Y	75.3	75.2	Y	-0.1	N
VT-20	104.0	20	70	72.3	Y	75.2	75.1	Y	-0.1	N
VT-21	107.0	21	70	72.2	Y	75.1	75.0	Y	-0.1	N
VT-22	110.0	22	70	72.2	Y	75.0	75.0	Y	0.0	N
VT-23	113.0	23	70	72.1	Y	75.0	74.9	Y	-0.1	N
VT-24	116.0	24	70	72.0	Y	74.9	74.8	Y	-0.1	N
VT-25	119.0	25	70	72.0	Y	74.8	74.7	Y	-0.1	N
VT-26	122.0	26	70	71.9	Y	74.8	74.7	Y	-0.1	N
VT-27	125.0	27	70	71.8	Y	74.7	74.6	Y	-0.1	N
VT-28	128.0	28	70	71.8	Y	74.6	74.6	Y	0.0	N
VT-29	131.0	29	70	71.7	Y	74.6	74.5	Y	-0.1	N
VT-30	134.0	30	70	71.7	Y	74.5	74.4	Y	-0.1	N
VT-31	137.0	31	70	71.6	Y	74.5	74.4	Y	-0.1	N
VT-32	140.0	32	70	71.5	Y	74.4	74.3	Y	-0.1	N
VT-33	143.0	33	70	71.5	Y	74.3	74.3	Y	0.0	N
VT-34	146.0	34	70	71.4	Y	74.3	74.2	Y	-0.1	N
VT-35	149.0	35	70	71.4	Y	74.2	74.2	Y	0.0	N
VT-36	152.0	36	70	71.3	Y	74.2	74.1	Y	-0.1	N
VT-37	155.0	37	70	71.3	Y	74.1	74.0	Y	-0.1	N
VT-38	158.0	38	70	71.2	Y	74.0	74.0	Y	0.0	N
VT-39	161.0	39	70	71.1	Y	74.0	73.9	Y	-0.1	N

Assessment Point			Noise Criteria, dB(A)	Prevailing Traffic Noise (Year 2013),	Exceedance (Y/N)	Without Project (Year 2030), dB(A)	With Project (Year 2030), dB(A)	Exceedance (Y/N)	Contribution of Project Roads, dB(A)	Significant Contribution (>1.0 dB(A)) (Y/N)
ID	mPD	Floor								
VT-40	164.0	40	70	71.1	Y	73.9	73.9	Y	0.0	N
VT-41	167.0	41	70	71.0	Y	73.9	73.8	Y	-0.1	N
VT-42	170.0	42	70	71.0	Y	73.8	73.8	Y	0.0	N
VT-43	173.0	43	70	70.9	Y	73.8	73.7	Y	-0.1	N
VT-44	176.0	44	70	70.9	Y	73.7	73.7	Y	0.0	N
VT-45	179.0	45	70	70.8	Y	73.7	73.6	Y	-0.1	N
VT-46	182.0	46	70	70.8	Y	73.6	73.6	Y	0.0	N
VT-47	185.0	47	70	70.7	Y	73.5	73.5	Y	0.0	N
VT-48	188.0	48	70	70.6	Y	73.5	73.4	Y	-0.1	N
VT-49	191.0	49	70	70.6	Y	73.5	73.4	Y	-0.1	N
VT-50	194.0	50	70	70.5	Y	73.4	73.3	Y	-0.1	N
VT-51	197.0	51	70	70.5	Y	73.3	73.3	Y	0.0	N
VT-52	200.0	52	70	70.4	Y	73.3	73.2	Y	-0.1	N
ASD1-1	15.2	1	70	74.7	Y	77.9	77.6	Y	-0.3	N
ASD1-2	18.2	2	70	75.4	Y	78.6	78.7	Y	0.1	N
ASD1-3	21.2	3	70	75.6	Y	78.9	79.0	Y	0.1	N
ASD1-4	24.2	4	70	75.7	Y	79.0	79.1	Y	0.1	N
ASD1-5	27.2	5	70	75.6	Y	78.9	79.0	Y	0.1	N
ASD1-6	30.2	6	70	75.5	Y	78.8	78.9	Y	0.1	N
ASD1-7	33.2	7	70	75.3	Y	78.6	78.7	Y	0.1	N
ASD1-8	36.2	8	70	75.1	Y	78.4	78.5	Y	0.1	N
ASD1-9	39.2	9	70	75.0	Y	78.3	78.4	Y	0.1	N
ASD1-10	42.2	10	70	74.8	Y	78.1	78.2	Y	0.1	N
ASD1-11	45.2	11	70	74.7	Y	77.9	78.0	Y	0.1	N
ASD1-12	48.2	12	70	74.5	Y	77.8	77.8	Y	0.0	N
ASD1-13	51.2	13	70	74.4	Y	77.6	77.7	Y	0.1	N
ASD1-14	54.2	14	70	74.2	Y	77.4	77.5	Y	0.1	N
ASD1-15	57.2	15	70	74.1	Y	77.3	77.3	Y	0.0	N
ASD1-16	60.2	16	70	73.9	Y	77.1	77.2	Y	0.1	N
ASD1-17	63.2	17	70	73.8	Y	77.0	77.0	Y	0.0	N
ASD1-18	66.2	18	70	73.6	Y	76.9	76.9	Y	0.0	N
ASD1-19	69.2	19	70	73.5	Y	76.7	76.8	Y	0.1	N
ASD1-20	72.2	20	70	73.4	Y	76.6	76.6	Y	0.0	N
ASD1-21	75.2	21	70	73.3	Y	76.5	76.5	Y	0.0	N
ASD1-22	78.2	22	70	73.1	Y	76.3	76.4	Y	0.1	N
ASD1-23	81.2	23	70	73.0	Y	76.2	76.2	Y	0.0	N
ASD1-24	84.2	24	70	72.9	Y	76.1	76.1	Y	0.0	N
ASD1-25	87.2	25	70	72.8	Y	76.0	76.0	Y	0.0	N
ASD1-26	90.2	26	70	72.7	Y	75.9	75.9	Y	0.0	N
ASD2-1	15.2	1	70	78.3	Y	81.8	82.2	Y	0.4	N
ASD2-2	18.2	2	70	78.0	Y	81.5	81.8	Y	0.3	N
ASD2-3	21.2	3	70	77.7	Y	81.2	81.4	Y	0.2	N
ASD2-4	24.2	4	70	77.4	Y	80.9	81.0	Y	0.1	N
ASD2-5	27.2	5	70	77.2	Y	80.6	80.7	Y	0.1	N
ASD2-6	30.2	6	70	76.9	Y	80.3	80.4	Y	0.1	N

Assessment Point			Noise Criteria, dB(A)	Prevailing Traffic Noise (Year 2013),	Exceedance (Y/N)	Without Project (Year 2030), dB(A)	With Project (Year 2030), dB(A)	Exceedance (Y/N)	Contribution of Project Roads, dB(A)	Significant Contribution (>1.0 dB(A)) (Y/N)
ID	mPD	Floor								
ASD2-7	33.2	7	70	76.6	Y	80.0	80.1	Y	0.1	N
ASD2-8	36.2	8	70	76.4	Y	79.7	79.8	Y	0.1	N
ASD2-9	39.2	9	70	76.1	Y	79.5	79.5	Y	0.0	N
ASD2-10	42.2	10	70	75.9	Y	79.3	79.3	Y	0.0	N
ASD2-11	45.2	11	70	75.7	Y	79.0	79.1	Y	0.1	N
ASD2-12	48.2	12	70	75.5	Y	78.8	78.8	Y	0.0	N
ASD2-13	51.2	13	70	75.3	Y	78.6	78.6	Y	0.0	N
ASD2-14	54.2	14	70	75.1	Y	78.4	78.4	Y	0.0	N
ASD2-15	57.2	15	70	74.9	Y	78.2	78.2	Y	0.0	N
ASD2-16	60.2	16	70	74.7	Y	78.0	78.0	Y	0.0	N
ASD2-17	63.2	17	70	74.6	Y	77.9	77.9	Y	0.0	N
ASD2-18	66.2	18	70	74.4	Y	77.7	77.7	Y	0.0	N
ASD2-19	69.2	19	70	74.2	Y	77.5	77.5	Y	0.0	N
ASD2-20	72.2	20	70	74.1	Y	77.4	77.4	Y	0.0	N
ASD2-21	75.2	21	70	73.9	Y	77.2	77.2	Y	0.0	N
ASD2-22	78.2	22	70	73.8	Y	77.1	77.1	Y	0.0	N
ASD2-23	81.2	23	70	73.6	Y	76.9	76.9	Y	0.0	N
ASD2-24	84.2	24	70	73.5	Y	76.8	76.8	Y	0.0	N
ASD2-25	87.2	25	70	73.4	Y	76.7	76.6	Y	-0.1	N
ASD2-26	90.2	26	70	73.3	Y	76.5	76.5	Y	0.0	N
ASD2-27	93.2	27	70	73.1	Y	76.4	76.4	Y	0.0	N
ASD2-28	96.2	28	70	73.0	Y	76.3	76.3	Y	0.0	N
ASD2-29	99.2	29	70	72.9	Y	76.2	76.2	Y	0.0	N
ASD2-30	102.2	30	70	72.8	Y	76.1	76.0	Y	-0.1	N
FSDO-1	24.0	1	70	73.9	Y	76.1	76.1	Y	0.0	N
FSDO-2	27.0	2	70	73.7	Y	75.9	75.9	Y	0.0	N
FSDO-3	30.0	3	70	73.6	Y	75.7	75.7	Y	0.0	N
FSDO-4	33.0	4	70	73.4	Y	75.4	75.5	Y	0.1	N
FSDO-5	36.0	5	70	73.2	Y	75.2	75.3	Y	0.1	N
FSDO-6	39.0	6	70	73.0	Y	75.0	75.1	Y	0.1	N
FSDO-7	42.0	7	70	72.9	Y	74.8	74.9	Y	0.1	N
LCMS-1	8.0	1	65	81.0	Y	84.1	84.0	Y	-0.1	N
LCMS-2	11.0	2	65	80.4	Y	83.5	83.4	Y	-0.1	N
LCMS-3	14.0	3	65	79.8	Y	82.8	82.7	Y	-0.1	N
LCMS-4	17.0	4	65	79.2	Y	82.2	82.1	Y	-0.1	N
LCMS-5	20.0	5	65	78.7	Y	81.7	81.6	Y	-0.1	N