Appendix G: Noise

Appendix G1 –Projected Development Sites Noise Attenuation Requirements Proposed Actions

Appendix G2 –Projected Development Sites Noise Attenuation Requirements Expanded Rezoning Area Alternative

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Appendix G1: Projected Development Sites Noise Attenuation Requirements Proposed Actions

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Projected Sites Required Attenuation - Proposed Action

Site #	*Tax Block*	*Tax Lot*	Governing Noise Receptor	CEQR Required Attenuation in dB(A)
1	3198	81	15	42 below track elevation 35 above track elevation
2	3187	9	15	42 below track elevation 35 above track elevation
	3187	14		
3	3198	102	15	42 below track elevation 35 above track elevation
	3198	105		
4	3186	59	15	42 below track elevation 35 above track elevation
	3186	55		
5	3195	66	15	42 below track elevation 35 above track elevation
	3195	69		
6	3186	10	15	42 below track elevation 35 above track elevation
	3186	12		
	3186	1		
7	3185	1	15	42 below track elevation 35 above track elevation
8	3192	42	15	42 below track elevation 35 above track elevation
	3192	39		
	3192	37		
	3192	50		
9	3179	20	15	42 below track elevation 35 above track elevation
10	2870	26	14	33
11	2863	42	13	42 below track elevation 35 above track elevation
12	3160	1	18	31
13	2863	50	13	42 below track elevation 35 above track elevation
14	2854	3	13	42 below track elevation 35 above track elevation
15	2862	97	13	42 below track elevation 35 above track elevation
16	2853	22	13	42 below track elevation 35 above track elevation
17	2853	27	13	42
18	2861	163	12	35
19	2850	7	12	35
	2850	3		

Site #	*Tax Block*	*Tax Lot*	**Governing Noise Receptor**	**CEQR Required Attenuation in dB(A)**
	2850	1		
20	2849	13	12	35
	2849	*9*		
21	2859	33	11	35
	2859	38		
	2859	35		
	2859	41		
	2859	34		
22	2846	14	10	40 below track elevation 35 above track elevation
	2846	6		
23	2865	88	9	28
	2865	15		
24	2857	22	9	28
	2857	21		
	2857	43		
25	2858	15	10	40 below track elevation 35 above track elevation
	2858	19		
26	2844	9	10	40 below track elevation 35 above track elevation
	2844	5		
	2844	117		
	2844	116		
27	2843	1	5	37 below track elevation 35 above track elevation
28	2842	13	8	31
	2842	15		
29	2843	98	8	31
30	2857	6	8,9	31(south)28(East, West, North)
	2857	1		
31	2520	45	6	31
32	2871	85	7	28
	2871	106		
	2871	115		
	2871	94		
33	2871	112	7	28
	2871	110		
34	2856	11	5	37
35	2856	1	5	37
36	2871	61	7	28
	2871	*133*		
	2871	*140*		
37	2506	98	3	31
38	2506	100	3	31
39	2506	40	3	31

Site #	*Tax Block*	*Tax Lot*	Governing Noise Receptor	CEQR Required Attenuation in dB(A)
40	2489	6	1	42 below track elevation 35 above track elevation
	2489	8		
41	2496	64	1	42 below track elevation 35 above track elevation
42	2488	14	1	42 below track elevation 35 above track elevation
43	2488	12	1	42 below track elevation 35 above track elevation
44	2488	1	1	42 below track elevation 35 above track elevation
45	2487	38	2	35
	2487	32		
	2487	30		

Potential Sites Required Attenuation – Proposed Action

Site #	*Tax Block*	*Tax Lot*	Governing Noise Receptor	CEQR Required Attenuation in dB(A)
1	3198	77	15	42 below track elevation 35 above track elevation
	3198	78		
	3198	76		
2	3187	25	15	42 below track elevation 35 above track elevation
	3187	18		
3	3187	5	15	42 below track elevation 35 above track elevation
	3187	3		
	3187	7		
	3187	1		
4	3197	29	15	42 below track elevation 35 above track elevation
5	3197	35	15	42 below track elevation 35 above track elevation
6	3196	81	15	42 below track elevation 35 above track elevation
	3196	79		
7	3208	36	16	31
	3208	39		
	3208	35		
8	3208	45	16	31
	3208	46		

Site #	*Tax Block*	*Tax Lot*	Governing Noise Receptor	CEQR Required Attenuation in dB(A)
9	3196	36	15	42 below track elevation 35 above track elevation
10	3186	47	15	42 below track elevation 35 above track elevation
	3186	41		
	3186	44		
	3186	48		
11	3186	17	15	42 below track elevation 35 above track elevation
12	3195	40	16	31
13	3195	90	15	42 below track elevation 35 above track elevation
	3195	92		
	3195	84		
	3195	83		
14	3192	34	16	31
15	3179	30	15	42 below track elevation 35 above track elevation
16	3192	55	15	42 below track elevation 35 above track elevation
	3192	56		
	3192	60		
17	3179	8	15	42 below track elevation 35 above track elevation
	3179	13		
18	3192	66	15	42 below track elevation 35 above track elevation
19	3192	75	15	42 below track elevation 35 above track elevation
20	3210	65	14	33
21	2868	139	14	33
22	2869	130	14	33
	2869	127		
23	3193	33	14	33
24	2870	31	14	33
25	2863	32	13	42 below track elevation 35 above track elevation
	2863	28		
	2863	30		
	2863	40		
	2863	35		
26	3179	2	15	42 below track elevation

Site #	*Tax Block*	*Tax Lot*	**Governing Noise Receptor**	**CEQR Required Attenuation in dB(A)**
				35 above track elevation
27	3179	63	14	33
28	3178	1	14	33
29	3178	60	14	33
30	2854	44	13	42 below track elevation 35 above track elevation
31	2829	45	14	33
32	2854	42	13	42 below track elevation 35 above track elevation
33	2854	39	13	42 below track elevation 35 above track elevation
34	2863	46	13	42 below track elevation 35 above track elevation
35	2854	30	13	42 below track elevation 35 above track elevation
36	2863	54	13	42 below track elevation 35 above track elevation
37	2863	1	13	42 below track elevation 35 above track elevation
38	2862	90	13	42 below track elevation 35 above track elevation
39	2853	17	13	42 below track elevation 35 above track elevation
40	2862	103	P,13	31 onWest façade42North, South, East facades below track elevation 35 above track elevation
41	2853	11	13	42 below track elevation 35 above track elevation
	2853	9		
	2853	12		
	2853	15		
42	2853	6	13	

Site #	*Tax Block*	*Tax Lot*	Governing Noise Receptor	CEQR Required Attenuation in dB(A)
	2853	1		42 below track elevation 35 above track elevation
43	2852	9	13	42 below track elevation 35 above track elevation
	2852	4		
	2852	1		
44	2851	1	12	35
	2851	2		
45	2850	9	12	35
46	2861	74	12	35
	2861	79		
47	2849	5	12	35
	2849	1		
48	2848	12	12	35
	2848	16		
49	2860	34	11	35
50	2859	44	10,11	35 on West Facade 40 on North, South, Eastbelow track elevation 35 above track elevation
	2859	46		
	2859	50		
51	2846	27	10	40 below track elevation 35 above track elevation
	2846	32		
	2846	21		
52	2859	26	9,10	28 on West facade 40 on North, South, Eastfacades below track elevation 35 above track elevation
	2859	51		
	2859	30		
53	2865	19	9	28
54	2859	18	9	28
	2859	17		
	2859	5		
	2859	8		
	2859	4		
	2859	89		
	2859	10		
55	2846	4	10	40 below track elevation 35 above track elevation
	2846	1		
56	2858	9	10	40 below track elevation 35 above track elevation
57	2844	12	10	40 below track elevation

Site #	*Tax Block*	*Tax Lot*	Governing Noise Receptor	CEQR Required Attenuation in dB(A)
				35 above track elevation
58	2857	23	9	28
	2857	24		
59	2858	23	10	40 below track elevation 35 above track elevation
	2858	28		
60	2844	1	10	40 below track elevation 35 above track elevation
61	2843	12	10	40 below track elevation 35 above track elevation
62	2843	5	10	40 below track elevation 35 above track elevation
63	2842	6	10	40 below track elevation 35 above track elevation
64	2842	10	8	31
65	2842	18	8	31
66	2843	69	8	31
67	2842	42	8	31
	2842	47		
68	2842	51	8	31
	2842	55		
69	2833	1	8	31
70	2833	37	8	31
	2833	35		
71	2857	71	9	28
72	2857	90	10	40 below track elevation 35 above track elevation
73	2857	64	9	28
74	2872	82	7	28
75	2872	86	7	28
76	2872	50	6	31
	2872	46		
77	2871	78	6	31
78	2873	1	6	31
79	2874	1	6	31
80	2521	15	6	31
81	2522	65	6	31
	2522	68		
82	2522	96	6	31
83	2522	81	6	31

Site #	*Tax Block*	*Tax Lot*	Governing Noise Receptor	CEQR Required Attenuation in dB(A)
84	2856	29	5,9	28 on West Façade 37 on North, South, East facades below track elevation 35 above track elevation
85	2856	19	5,9	28 on West Façade 37 on North, South, East facades below track elevation 35 above track elevation
	2856	23		
	2856	24		
	2856	20		
86	2864	27	7	28
87	2856	45	5	37 below track elevation 35 above track elevation
88	2856	49	5,9	28 on West Facade 37 on North, South, East facades below track elevation 35 above track elevation
89	2856	53	5	37 below track elevation 35 above track elevation
90	2871	2	3,7	31(North, South, West) 28(East)
91	2855	1	4,7	40(North, East) 28(West)
	2855	12		
	2855	8		
	2855	15		
92	2506	54	3	31
	2506	44		
93	2506	62	3	31
94	2489	11	1,4	42 on South, West façade and40 on North, East facade below track elevation 35 above track elevation
	2489	14		
95	2489	1	1	42 below track elevation 35 above track elevation
	2489	29		
	2489	27		
	2489	30		
96	2489	33	1	42 below track elevation 35 above track elevation
97	2496	58	1	42 below track elevation

Site #	*Tax Block*	*Tax Lot*	**Governing Noise Receptor**	**CEQR Required Attenuation in dB(A)**
				35 above track elevation
98	2488	23	1	42 below track elevation 35 above track elevation
	2488	20		
99	2496	73	1	42 below track elevation 35 above track elevation
100	2487	20	2	35 below track elevation 35 above track elevation
101	2487	10	2	35

Appendix G2: Projected Development Sites Noise Attenuation Requirements Expanded Rezoning Area Alternative

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Projected Sites Required Attenuation – Expanded Rezoning Area Alternative

Site #	Tax Block	Tax Lot	Governing Noise Receptor	CEQR Required Attenuation in dB(A)
46	2865	134	11	35
47	2867	142	9	28
48	2861	140	12	35
49	2861	80	12	35
50	2861	35	12	35
51	2872	74	7	28
	2872	78		
52	2855	51	5,9	37(North, South, East) 28(West)
	2855	45		
	2855	53		

Potential Sites Required Attenuation – Expanded Rezoning Area Alternative

Site #	Tax Block	Tax Lot	Governing Noise Receptor	CEQR Required Attenuation in dB(A)
102	2861	145	12	35
103	2861	148	12	35
104	2861	154	12	35
	2861	151		
105	2861	129	9	28
106	2861	86	12	35
	2861	91		
107	2861	94	12	35
108	2861	25	12	35
	2861	26		
	2861	27		
	2861	28		
	2861	29		
109	2861	32	12	35
	2861	34		
	2861	30		
	2861	31		
110	2861	1	12	35
	2861	39		
111	2865	122	11	35
112	2872	170	7	28
	2872	177		
113	2872	182	7	28
	2872	179		
114	2872	183	7	28
115	2857	48	7,9	28
	2857	45		
	2857	15		
116	2857	51	9	28
117	2857	8	7	28
118	2864	25	7,9	28
119	2864	21	7,9	28
120	2864	69	9	28
	2864	70		
	2864	71		
121	2864	72	9	28
	2864	73		
	2864	74		
122	2864	8	7,9	28
	2864	1		
123	2871	69	6,7	31(North ,South, West), 28(East)
124	2855	42	9	28
125	2855	65	4	40 below track elevation 35 above track elevation