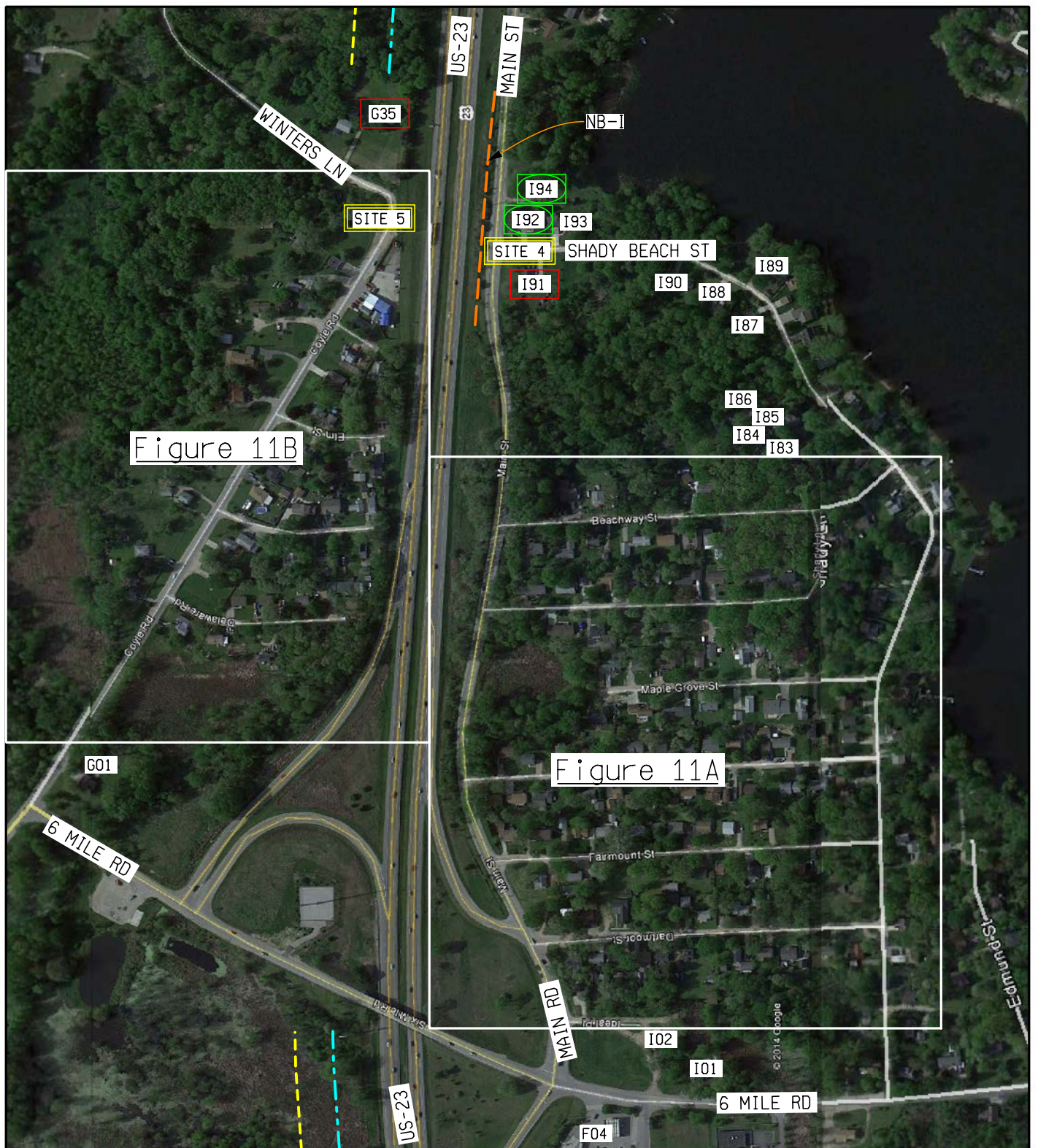




Legend

- A00 Modeled site, not benefited and not impacted
- A00 Modeled site, not benefited and impacted
- A00 Modeled site, benefited and not impacted
- A00 Modeled site, benefited and impacted
- SITE 1 Field Measurement Site
- 66 dB(A) Leq Setback
- 71 dB(A) Leq Setback
- Feasible and Reasonable Noise Barrier
- Evaluated Noise Barrier



Figure 11

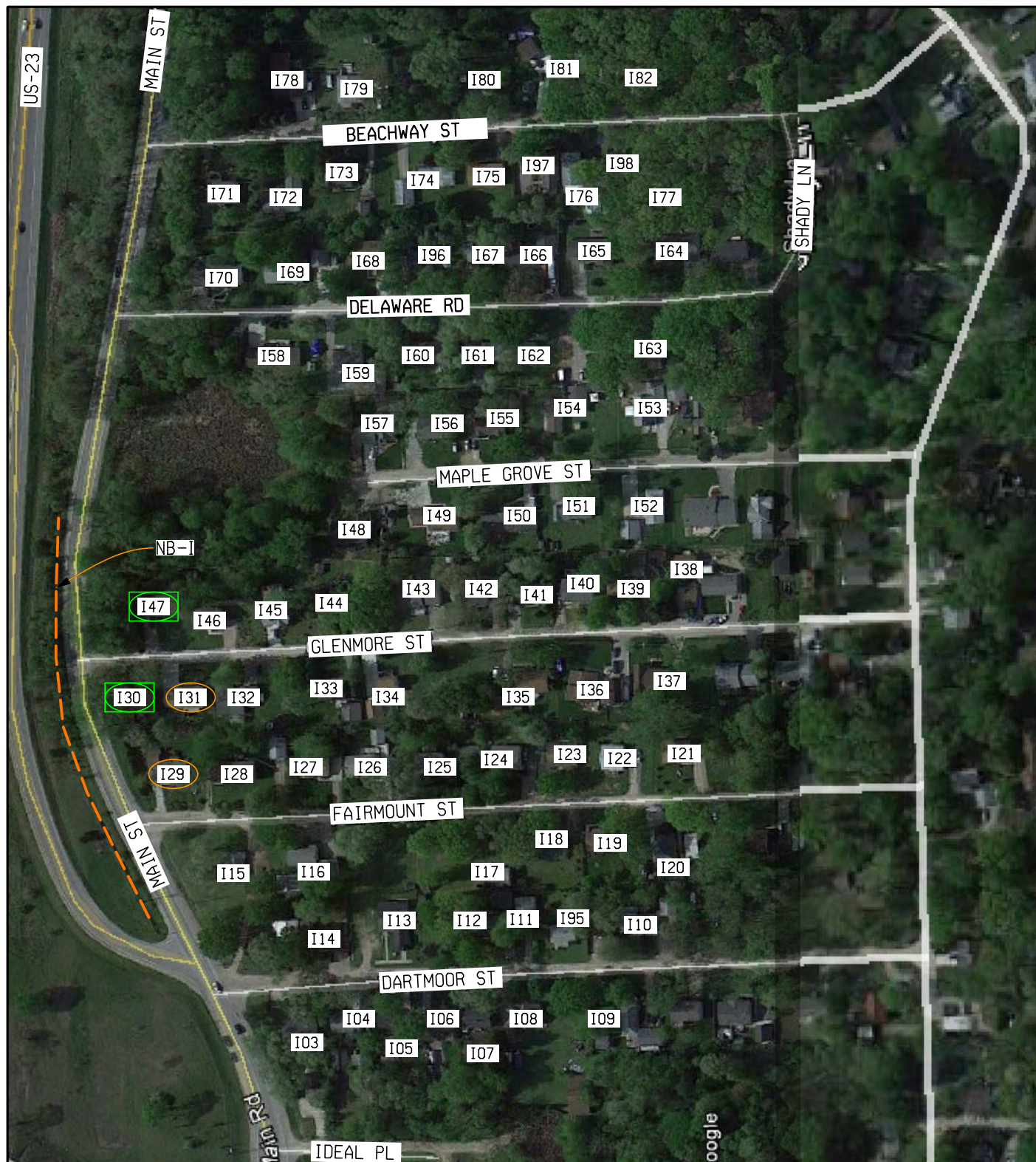
Noise Analysis

US-23

M-14/US-23 to Silver Lake Road

Washtenaw & Livingston County

Michigan



Legend

A00 Modeled site, not benefited and not impacted

A00 Modeled site, not benefited and impacted

A00 Modeled site, benefited and not impacted

A00 Modeled site, benefited and impacted

SITE 1 Field Measurement Site

66 dB(A) Leq Setback

71 dB(A) Leq Setback

Feasible and Reasonable Noise Barrier

Evaluated Noise Barrier

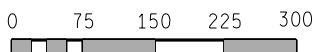


Figure 11A

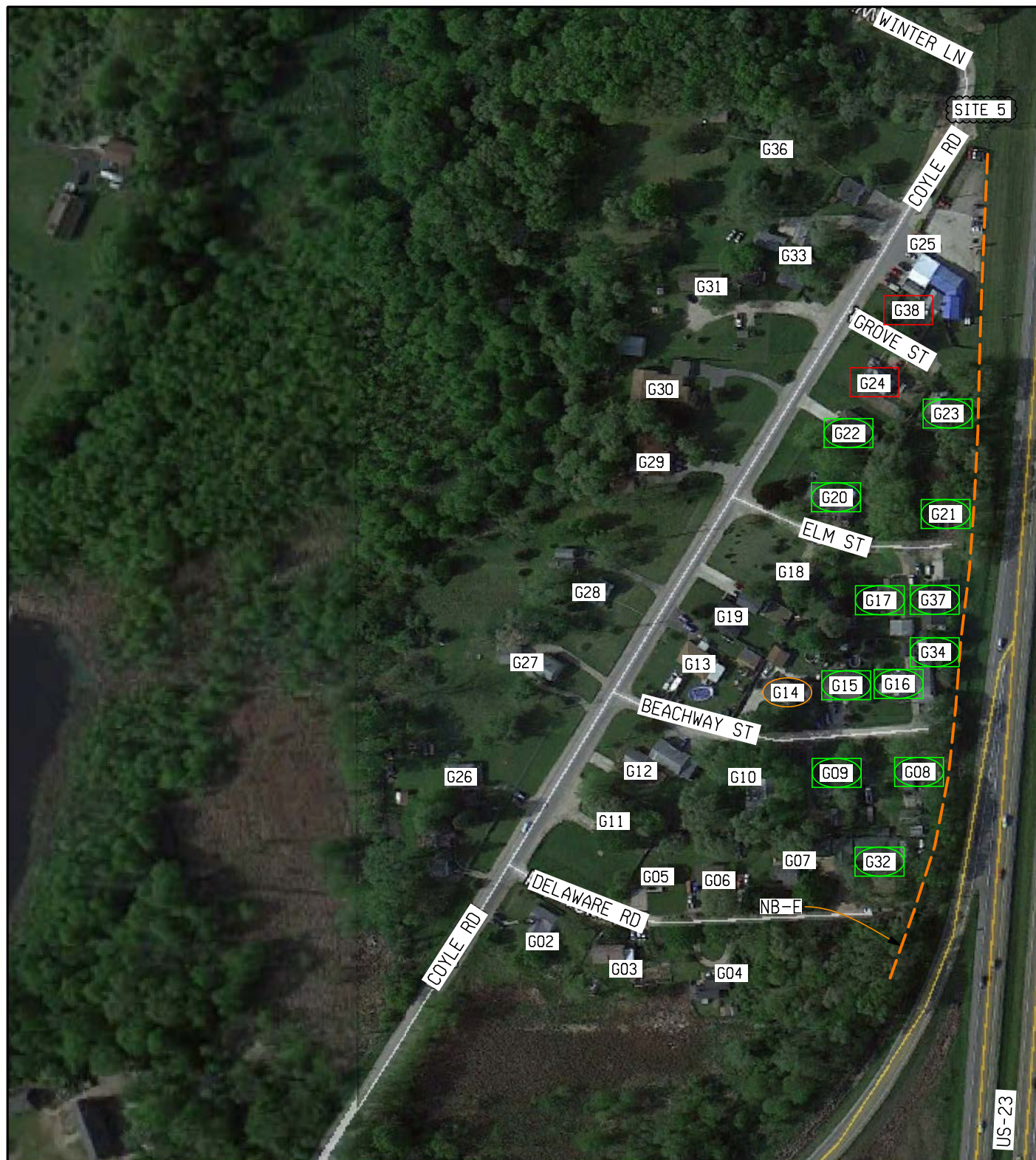
Noise Analysis

US-23

M-14/US-23 to Silver Lake Road

Washtenaw & Livingston County

Michigan



Legend

- A00 Modeled site, not benefited and not impacted
- A00 Modeled site, not benefited and impacted
- A00 Modeled site, benefited and not impacted
- A00 Modeled site, benefited and impacted

SITE 1 Field Measurement Site

66 dB(A) Leq Setback

71 dB(A) Leq Setback

Feasible and Reasonable Noise Barrier

Evaluated Noise Barrier



Figure 11B

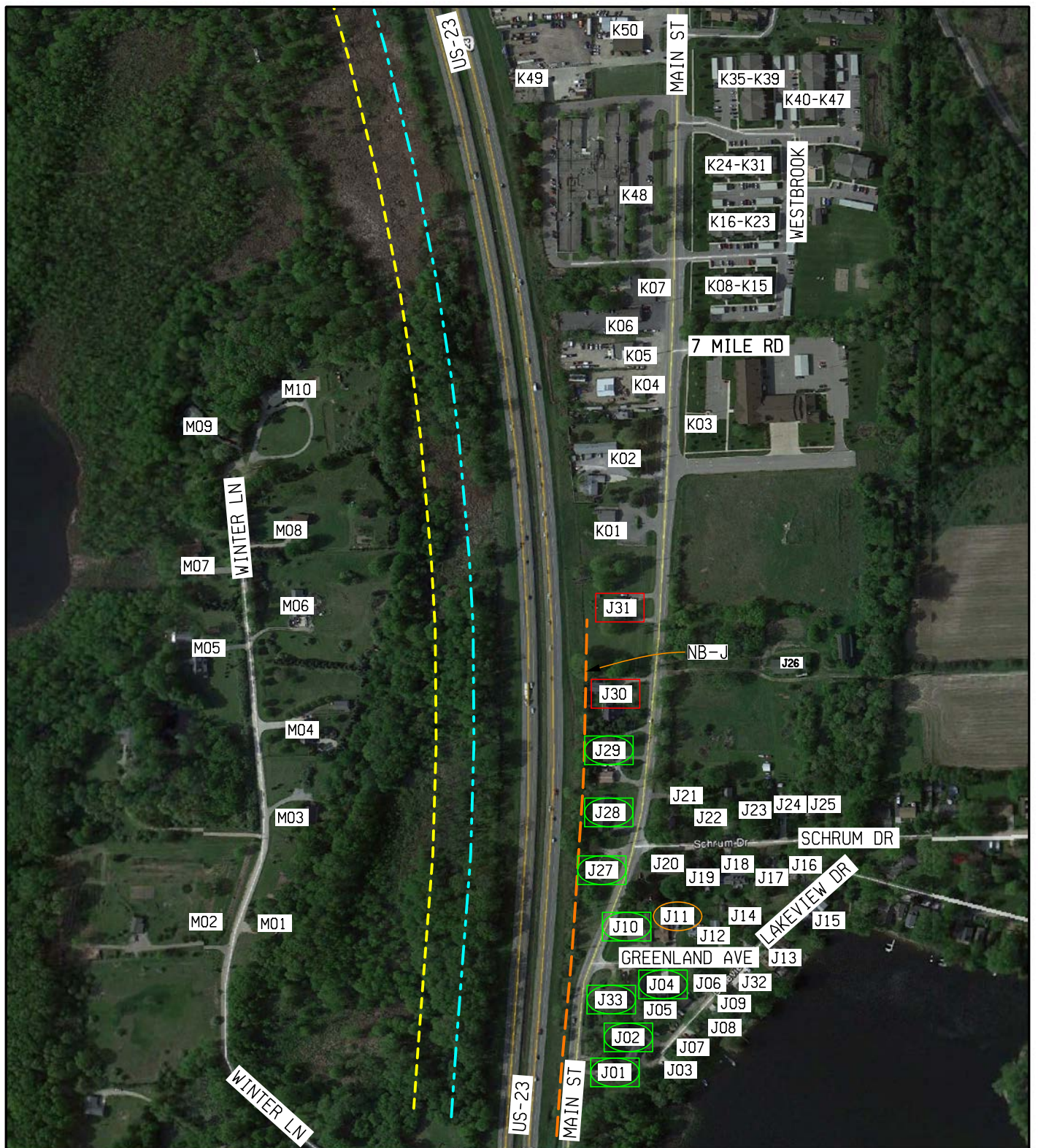
Noise Analysis

US-23

M-14/US-23 to Silver Lake Road

Washtenaw & Livingston County

Michigan



Legend

- A00 Modeled site, not benefited and not impacted
- A00 Modeled site, not benefited and impacted
- A00 Modeled site, benefited and not impacted
- A00 Modeled site, benefited and impacted
- SITE 1 Field Measurement Site
- 66 dB(A) Leq Setback
- 71 dB(A) Leq Setback
- Feasible and Reasonable Noise Barrier
- Evaluated Noise Barrier



0 75 150 300 450 600

Figure 12

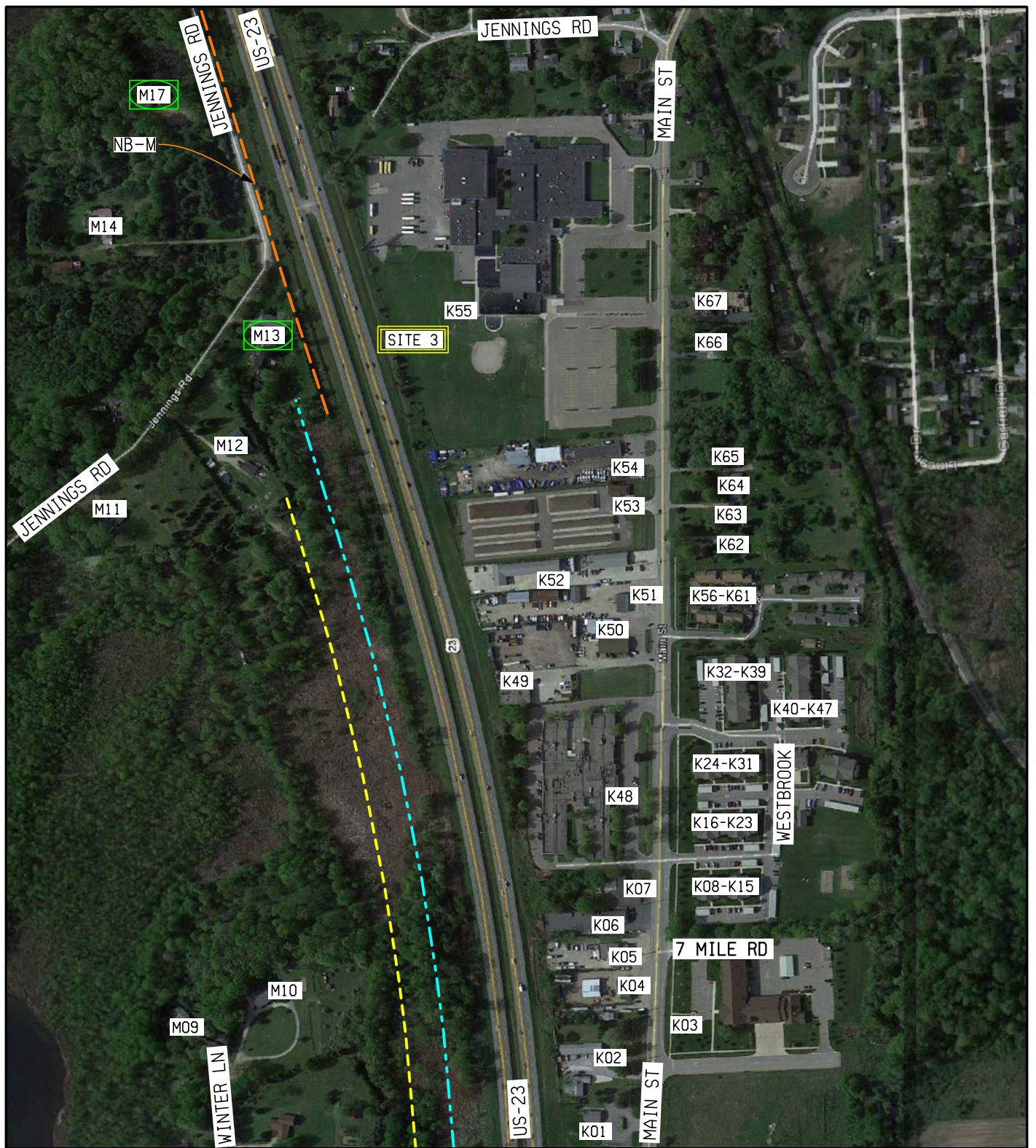
Noise Analysis

US-23

M-14/US-23 to Silver Lake Road

Washtenaw & Livingston County

Michigan



Legend

A00 Modeled site, not benefited and not impacted

A00 Modeled site, not benefited and impacted

A00 Modeled site, benefited and not impacted

A00 Modeled site, benefited and impacted

SITE 1 Field Measurement Site

66 dB(A) Leq Setback

71 dB(A) Leq Setback

Feasible and Reasonable Noise Barrier

Evaluated Noise Barrier

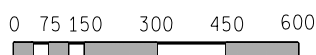


Figure 13

Noise Analysis

US-23

M-14/US-23 to Silver Lake Road

Washtenaw & Livingston County

Michigan



Figure 14A

Legend

A00 Modeled site, not benefited and not impacted

A00 Modeled site, not benefited and impacted

A00 Modeled site, benefited and not impacted

A00 Modeled site, benefited and impacted

SITE 1 Field Measurement Site

66 dB(A) Leq Setback

71 dB(A) Leq Setback

Feasible and Reasonable Noise Barrier

Evaluated Noise Barrier



Figure 14

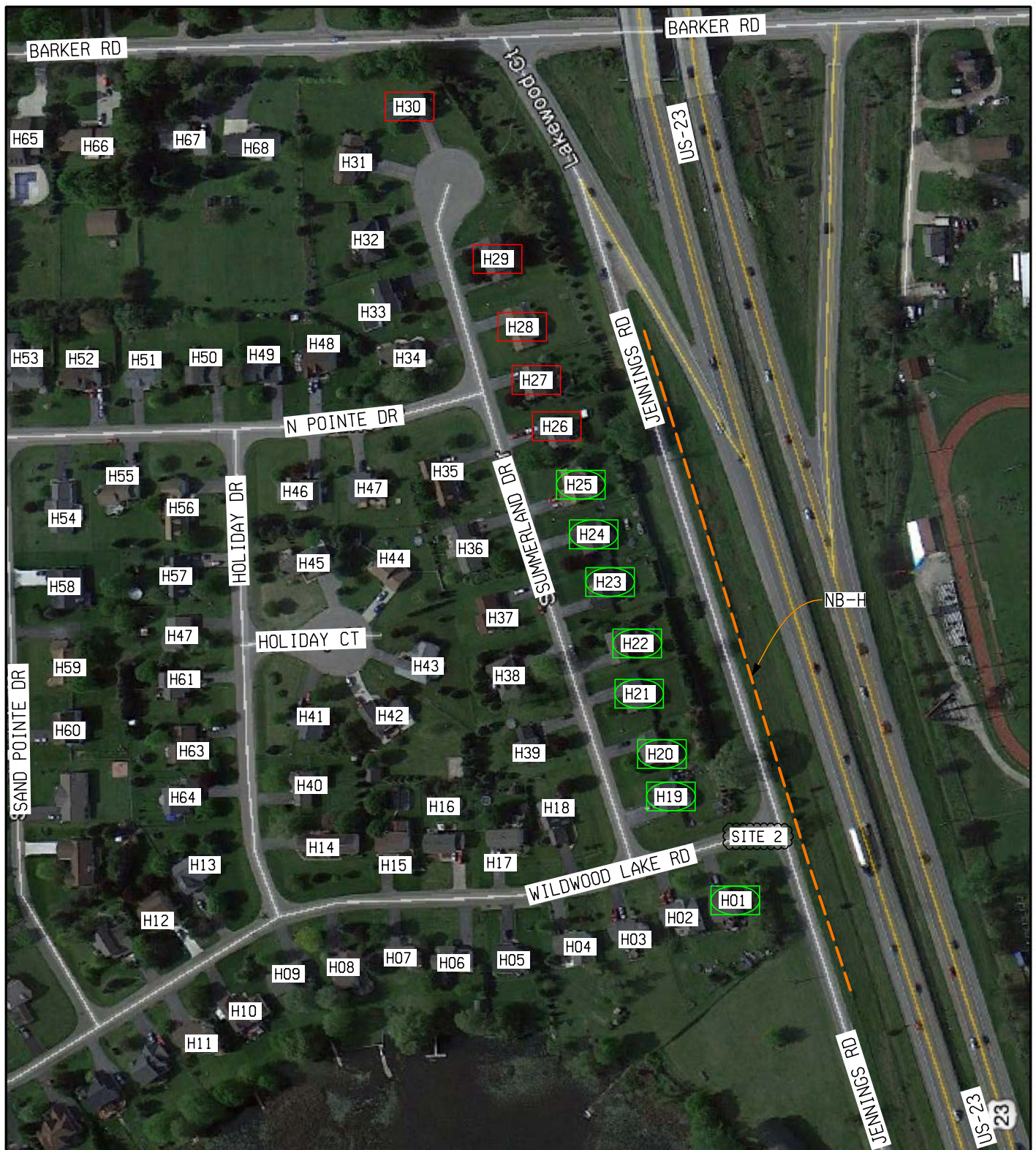
Noise Analysis

US-23

M-14/US-23 to Silver Lake Road

Washtenaw & Livingston County

Michigan



Legend

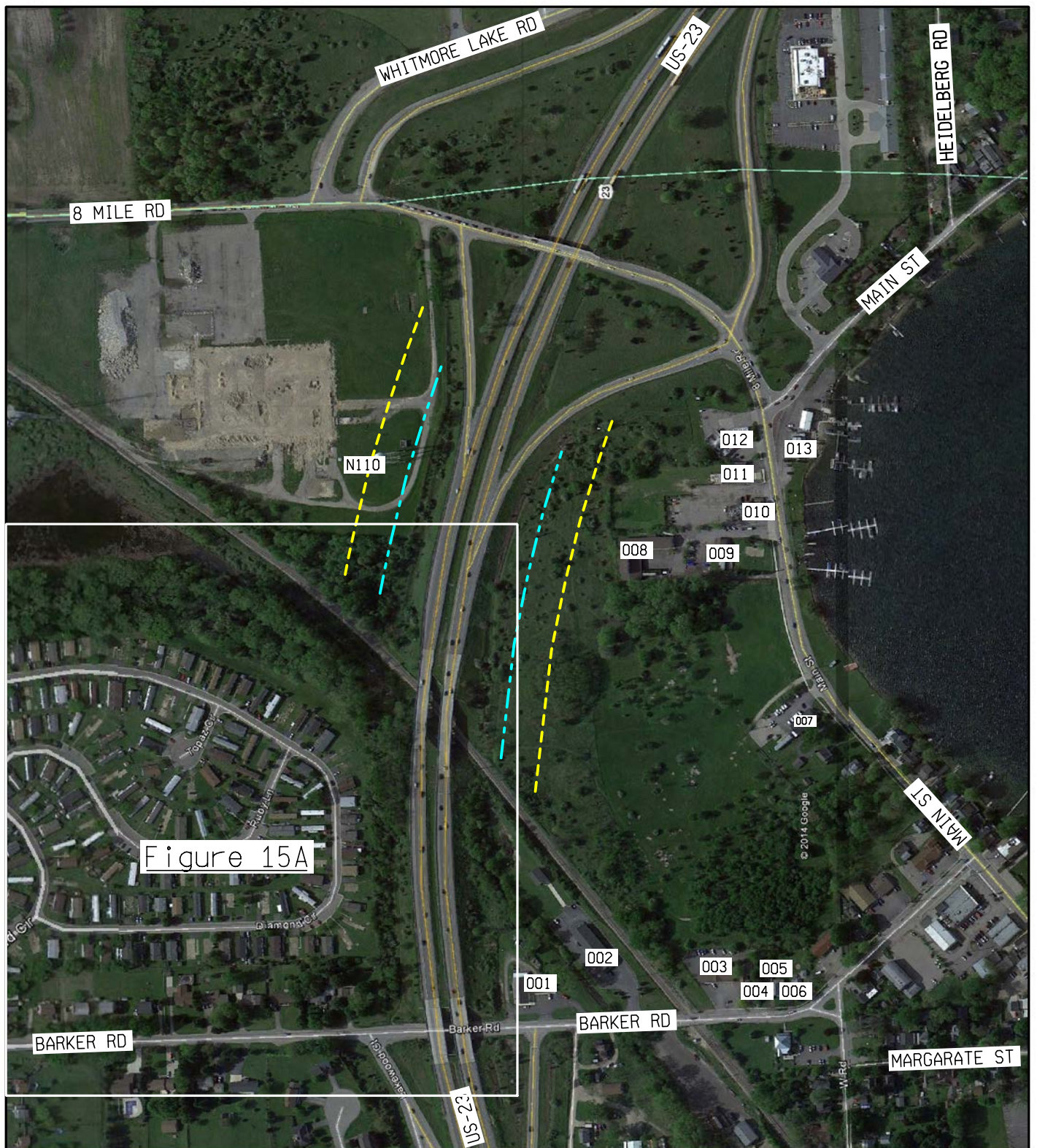
- A00 Modeled site, not benefited and not impacted
- A00 Modeled site, not benefited and impacted
- A00 Modeled site, benefited and not impacted
- A00 Modeled site, benefited and impacted
- SITE 1 Field Measurement Site
- 66 dB(A) Leq Setback
- 71 dB(A) Leq Setback
- Feasible and Reasonable Noise Barrier
- Evaluated Noise Barrier



Figure 14A

Noise Analysis
US-23

M-14/US-23 to Silver Lake Road
Washtenaw & Livingston County
Michigan



Legend

A00 Modeled site, not benefited and not impacted

A00 Modeled site, not benefited and impacted

A00 Modeled site, benefited and not impacted

A00 Modeled site, benefited and impacted

SITE 1 Field Measurement Site

--- 66 dB(A) Leq Setback

--- 71 dB(A) Leq Setback

Feasible and Reasonable Noise Barrier

Evaluated Noise Barrier

0 75 150 300 450 600

Figure 15

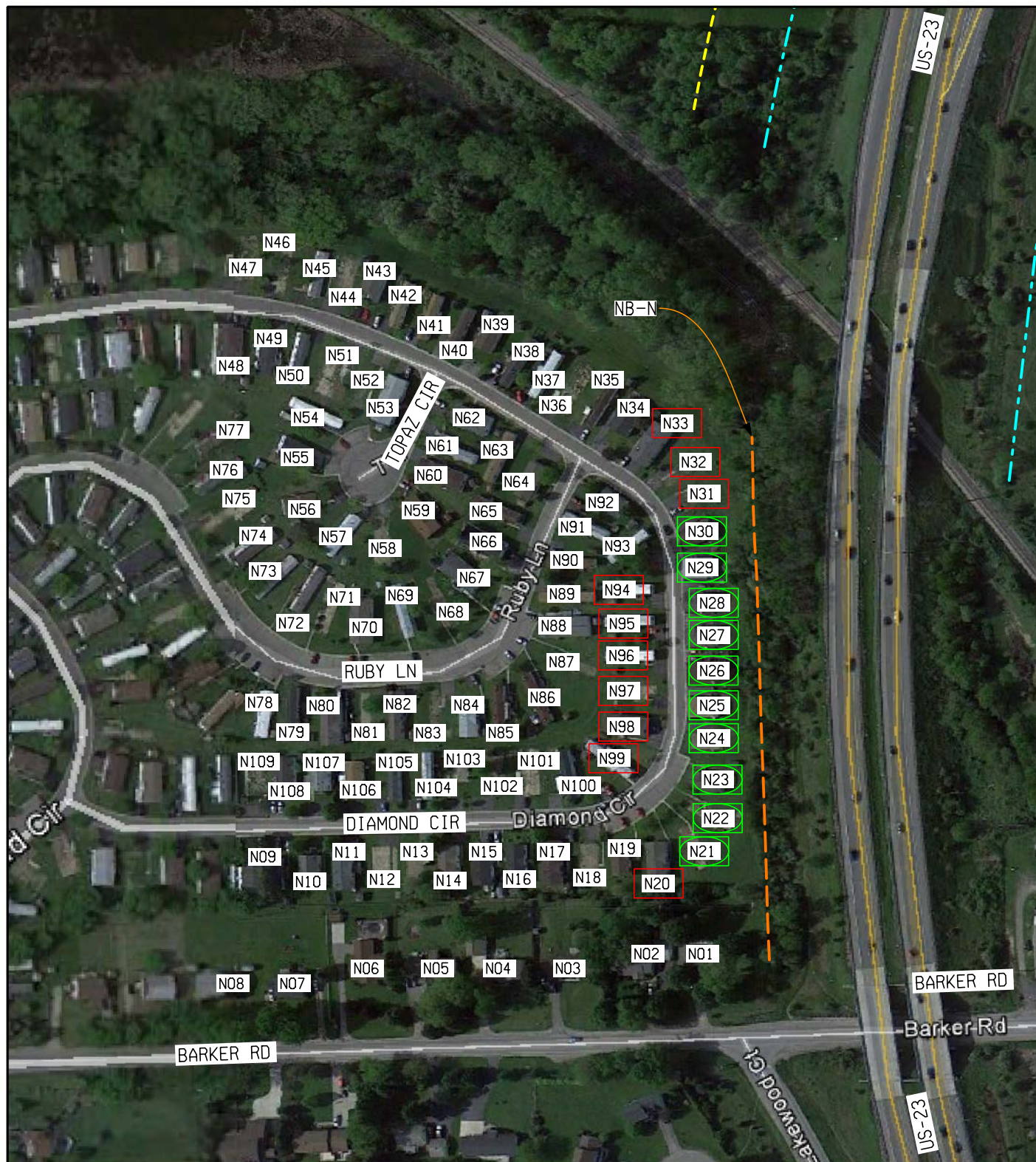
Noise Analysis

US-23

M-14/US-23 to Silver Lake Road

Washtenaw & Livingston County

Michigan



Legend

A00 Modeled site, not benefited and not impacted

A00 Modeled site, not benefited and impacted

A00 Modeled site, benefited and not impacted

A00 Modeled site, benefited and impacted

SITE 1 Field Measurement Site

66 dB(A) Leq Setback

71 dB(A) Leq Setback

Feasible and Reasonable Noise Barrier

Evaluated Noise Barrier

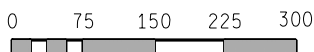


Figure 15A

Noise Analysis

US-23

M-14/US-23 to Silver Lake Road

Washtenaw & Livingston County

Michigan



Legend

- A00 Modeled site, not benefited and not impacted
- A00 Modeled site, not benefited and impacted
- A00 Modeled site, benefited and not impacted
- A00 Modeled site, benefited and impacted

SITE 1 Field Measurement Site

66 dB(A) Leq Setback

71 dB(A) Leq Setback

Feasible and Reasonable Noise Barrier

Evaluated Noise Barrier

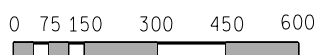


Figure 16

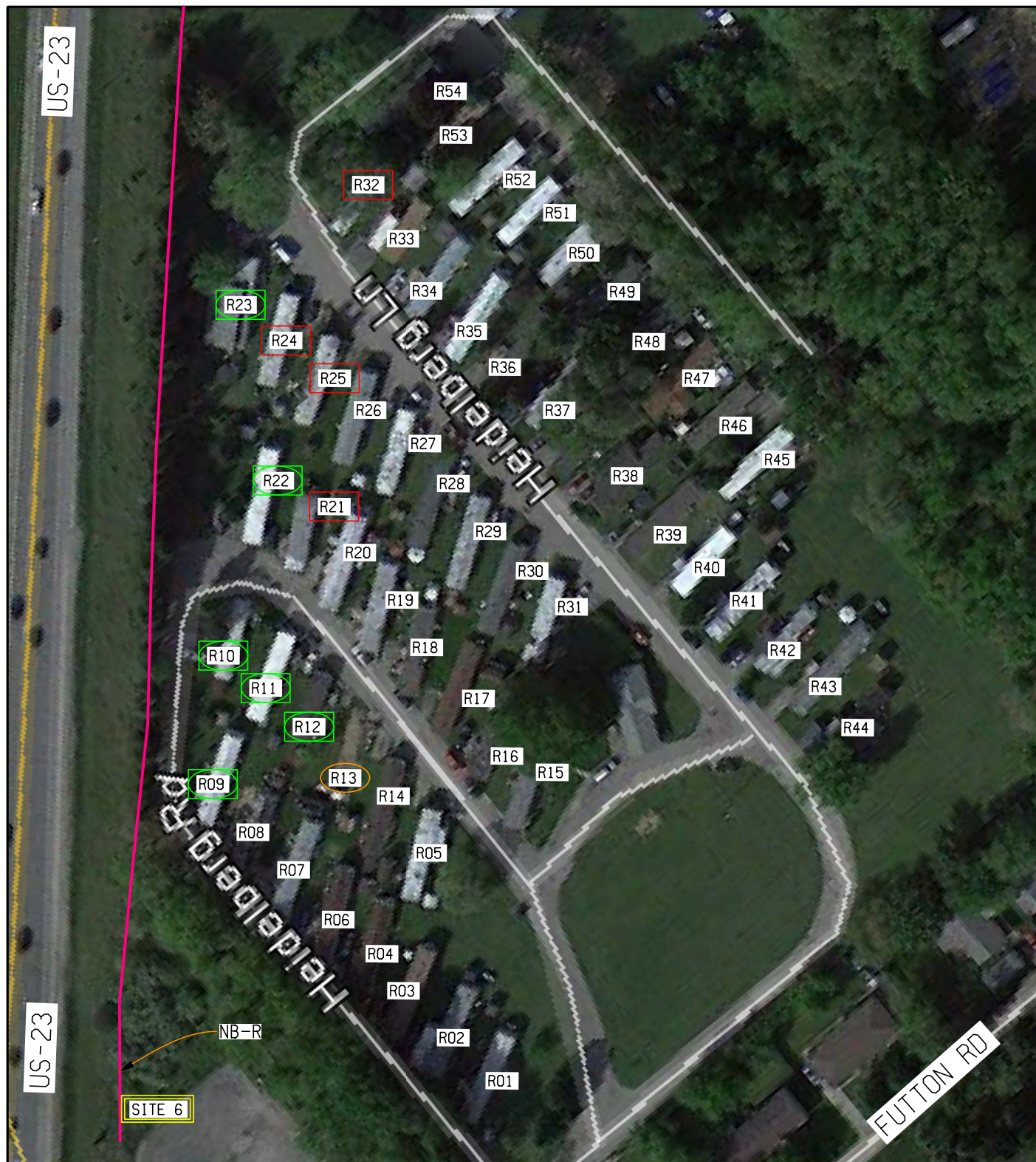
Noise Analysis

US-23

M-14/US-23 to Silver Lake Road

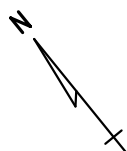
Washtenaw & Livingston County

Michigan



Legend

- A00 Modeled site, not benefited and not impacted
- A00 Modeled site, not benefited and impacted
- A00 Modeled site, benefited and not impacted
- A00 Modeled site, benefited and impacted
- SITE 1 Field Measurement Site
- 66 dB(A) Leq Setback
- 71 dB(A) Leq Setback
- Feasible and Reasonable Noise Barrier
- Evaluated Noise Barrier



0 25 50 75 100

Figure 16A

Noise Analysis
US-23

M-14/US-23 to Silver Lake Road
Washtenaw & Livingston County
Michigan



Legend

- A00 Modeled site, not benefited and not impacted
- A00 Modeled site, not benefited and impacted
- A00 Modeled site, benefited and not impacted
- A00 Modeled site, benefited and impacted
- SITE 1 Field Measurement Site
- 66 dB(A) Leq Setback
- 71 dB(A) Leq Setback
- Feasible and Reasonable Noise Barrier
- Evaluated Noise Barrier

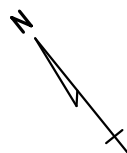
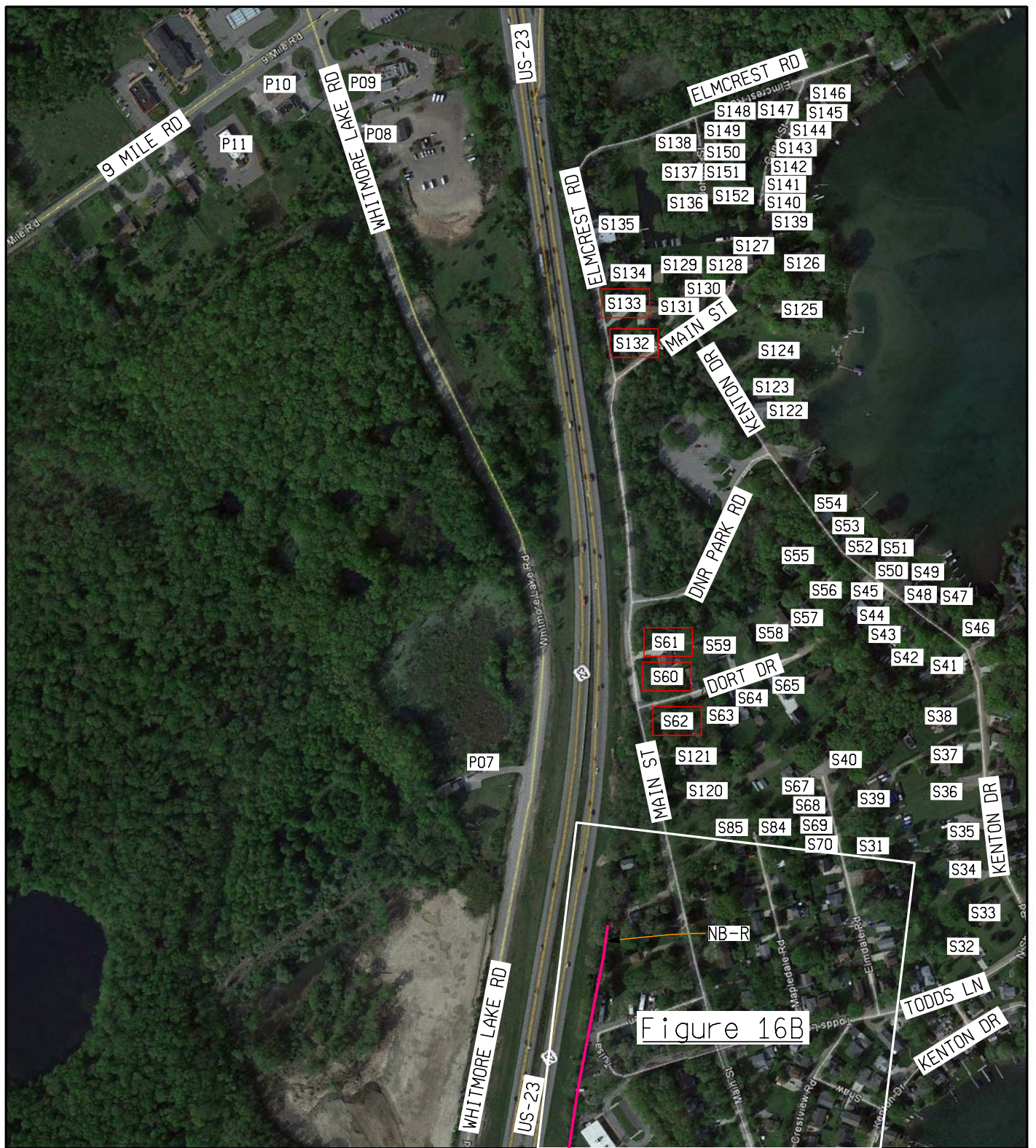


Figure 16B

Noise Analysis
US-23

M-14/US-23 to Silver Lake Road
Washtenaw & Livingston County
Michigan



Legend

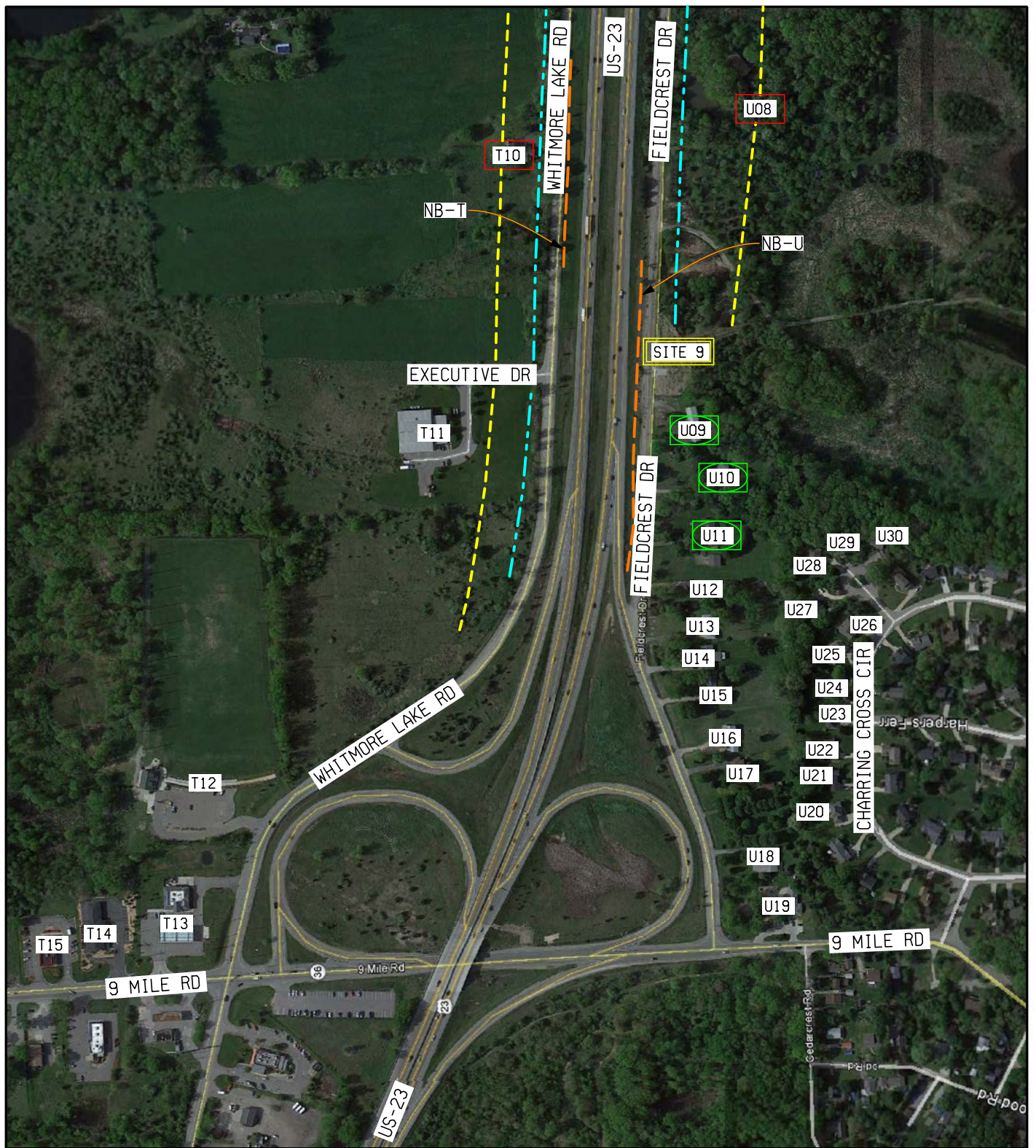
- A00 Modeled site, not benefited and not impacted
- A00 Modeled site, not benefited and impacted
- A00 Modeled site, benefited and not impacted
- A00 Modeled site, benefited and impacted
- SITE 1 Field Measurement Site
- 66 dB(A) Leq Setback
- 71 dB(A) Leq Setback
- Feasible and Reasonable Noise Barrier
- Evaluated Noise Barrier

0 75 150 300 450 600

Figure 17

Noise Analysis
US-23

M-14/US-23 to Silver Lake Road
Washtenaw & Livingston County
Michigan



Legend

- A00 Modeled site, not benefited and not impacted
- A00 Modeled site, not benefited and impacted
- A00 Modeled site, benefited and not impacted
- A00 Modeled site, benefited and impacted
- SITE 1 Field Measurement Site
- 66 dB(A) Leq Setback
- 71 dB(A) Leq Setback
- Feasible and Reasonable Noise Barrier
- Evaluated Noise Barrier



0 75 150 300 450 600

Figure 18

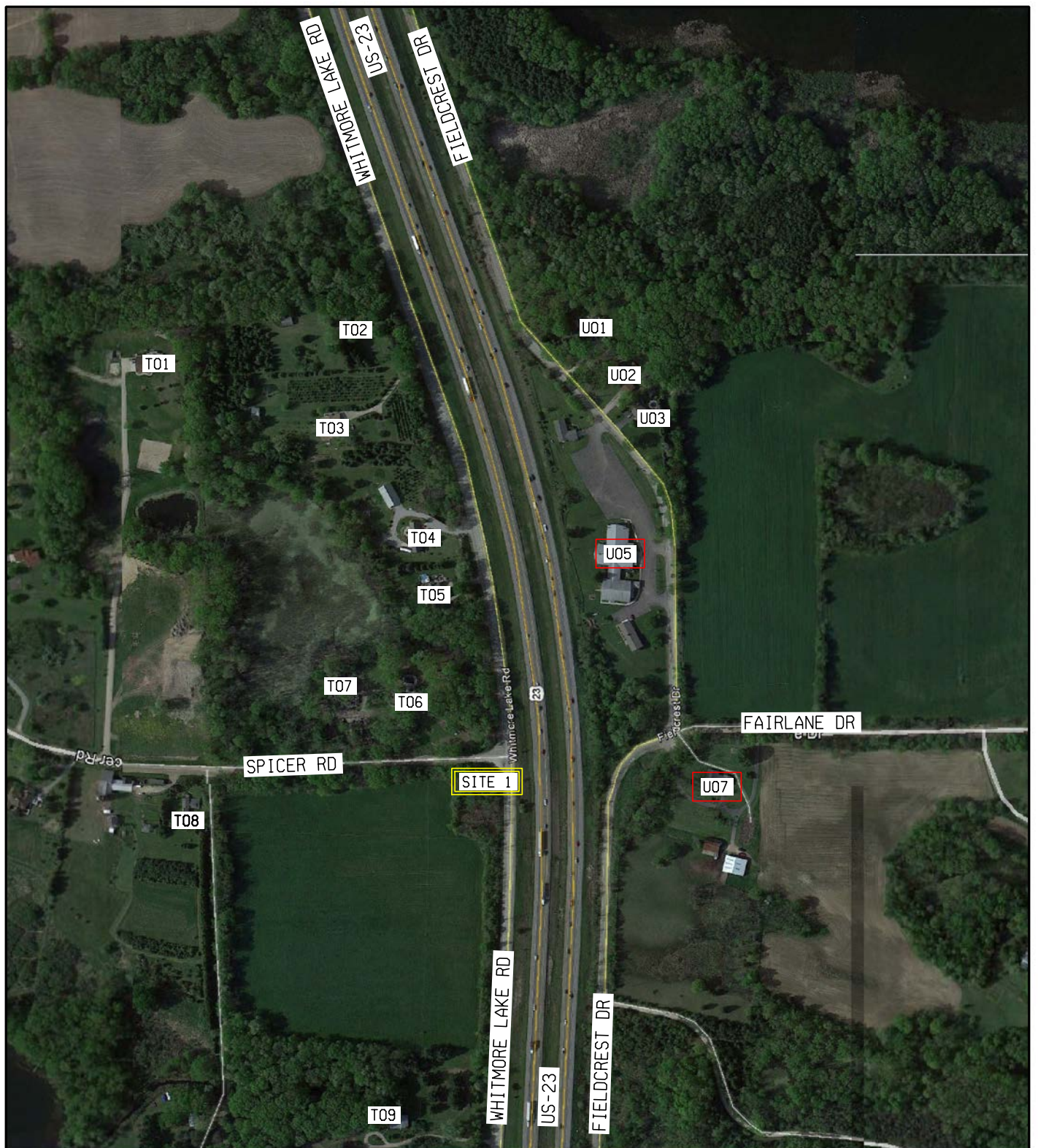
Noise Analysis

US-23

M-14/US-23 to Silver Lake Road

Washtenaw & Livingston County

Michigan



Legend

- A00 Modeled site, not benefited and not impacted
- A00 Modeled site, not benefited and impacted
- A00 Modeled site, benefited and not impacted
- A00 Modeled site, benefited and impacted
- SITE 1 Field Measurement Site
- 66 dB(A) Leq Setback
- 71 dB(A) Leq Setback
- Feasible and Reasonable Noise Barrier
- Evaluated Noise Barrier

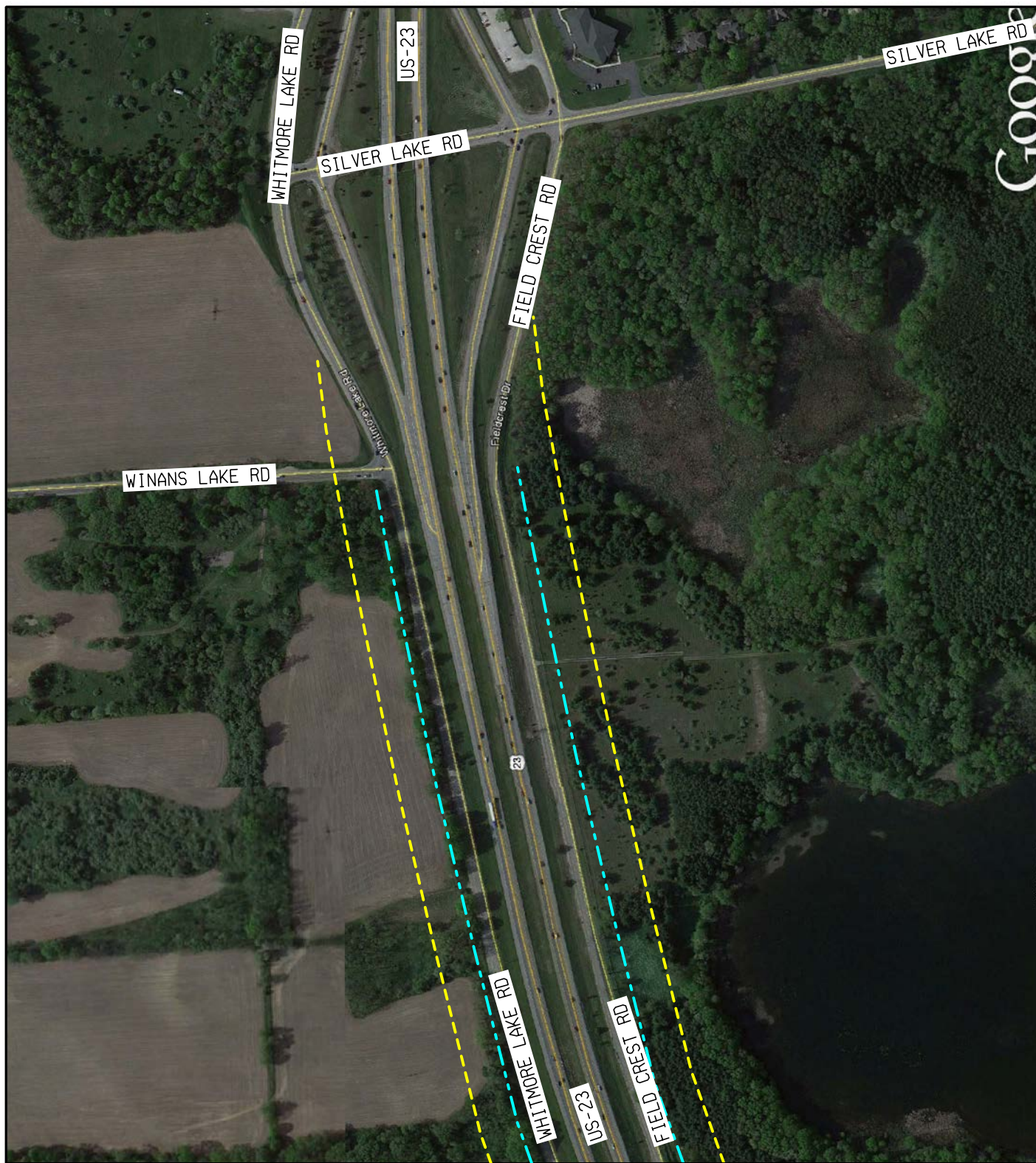


0 75 150 300 450 600

Figure 19

Noise Analysis
US-23

M-14/US-23 to Silver Lake Road
Washtenaw & Livingston County
Michigan



Legend

- A00 Modeled site, not benefited and not impacted
- A00 Modeled site, not benefited and impacted
- A00 Modeled site, benefited and not impacted
- A00 Modeled site, benefited and impacted
- SITE 1 Field Measurement Site
- 66 dB(A) Leq Setback
- 71 dB(A) Leq Setback
- Feasible and Reasonable Noise Barrier
- Evaluated Noise Barrier



Figure 20

Noise Analysis
US-23
M-14/US-23 to Silver Lake Road
Washtenaw & Livingston County
Michigan

Appendix D
Loudest Hour Noise Level

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE A							
A01 (3830 Warren Ct)	Residential	B	1	67	59	56	-3
A02 (3865 Warren Ct)	Residential	B	1	67	61	57	-4
A03 (3891 Warren Ct)	Residential	B	1	67	63	59	-4
A04 (3939 Warren Ct)	Residential	B	1	67	63	63	0
A05 (3963 Warren Ct)	Residential	B	1	67	64	64	0
A06 (3987 Warren Ct)	Residential	B	1	67	62	62	0
CNE B							
B01 (275 Warren Rd)	Residential	B	1	67	61	61	0
B02 (253 Warren Rd)	Residential	B	1	67	55	54	-1
CNE C							
C01 (5671 Whitmore Lake Rd)	Church	C	1	67	57	56	-1
C02 (5400 Whitmore Lake Rd)	Residential	B	1	67	60	58	-2
C03 (5444 Whitmore Lake Rd)	Residential	B	1	67	60	58	-2
C04 (5460 Whitmore Lake Rd)	Residential	B	1	67	56	55	-1
C05 (5500 Whitmore Lake Rd)	School	C	1	67	61	60	-1
C06 (5731 Whitmore Lake Rd)	Church	C	1	67	59	58	-1
C07 (Saint Patrick Cemetery)	Cemetery	C	1	67	63	64	1
C08 (Local Park)	Park	C	1	67		62	0
C09 (6100 Whitmore Lake Rd)	Residential	B	1	67	68	67	-1
C10 (6107 Whitmore Lake Rd)	Residential	B	1	67	60	59	-1
C11 (6140 Whitmore Lake Rd)	Residential	B	1	67	61	61	0
C12 (6182 Whitmore Lake Rd)	Residential	B	1	67	61	60	-1
C13 (6190 Whitmore Lake Rd)	Residential	B	1	67	61	61	0
C14 (6270 Whitmore Lake Rd)	Commercial	E	1	72	60	59	-1
C15 (6289 Whitmore Lake Rd)	Residential	B	1	67	57	56	-1

¹ Noise levels approaching or exceeding NAC levels are (bold / highlighted).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE C							
C16 (6350 WHITMORE LAKE RD)	Commercial	E	1	72	63	63	0
C17 (6371 WHITMORE LAKE RD)	Residential	B	1	67	57	56	-1
C18 (6400 WHITMORE LAKE RD)	Residential	B	1	67	65	65	0
C19 (6410 WHITMORE LAKE RD)	Commercial	E	1	72	64	64	0
C20 (6410 WHITMORE LAKE RD)	Commercial	E	1	72	64	64	0
C21 (6431 WHITMORE LAKE RD)	Residential	B	1	67	59	57	-2
C22 (6480 WHITMORE LAKE RD)	Commercial	E	1	72	66	66	0
C23 (6431 WHITMORE LAKE RD)	Residential	B	1	67	61	60	-1
C24 (6542 WHITMORE LAKE RD)	Commercial	E	1	72	64	64	0
C25 (6556 WHITMORE LAKE RD)	Commercial	E	1	72	63	63	0
C26 (6592 WHITMORE LAKE RD)	Commercial	E	1	72	66	66	0
C27 (6628 WHITMORE LAKE RD)	Commercial	E	1	72	61	61	0
C28 (6684 WHITMORE LAKE RD)	Commercial	E	1	72	60	59	-1
C29 (6780 WHITMORE LAKE RD)	Commercial	E	1	72	58	57	-1
C30 (6900 WHITMORE LAKE RD)	Commercial	E	1	72	56	56	0
C31 (6850 WHITMORE LAKE RD)	Commercial	E	1	72	67	68	1
C32 (50 E NORTH TERRITORIAL RD)	Commercial	E	1	72	59	58	-1
C33 (60 E NORTH TERRITORIAL RD)	Commercial	E	1	72	60	58	-2
CNE D							
D01 (366 E NORTH TERRITORIAL RD)	Commercial	E	1	72	63	63	0
D02 (111 E NORTHFIELD CHURCH RD)	Residential	B	1	67	64	63	-1
D03 (230 E NORTHFILED CHURCH RD)	Residential	B	1	67	61	59	-2

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE E							
E1 (55 E NORTH TERRITORIAL RD)	Residential	B	1	67	56	55	-1
E2 (7100 WHITMORE LAKE RD)	Residential	B	1	67	55	53	-2
E3 (7110 WHITMORE LAKE RD)	Residential	B	1	67	55	54	-1
E4 (1740 WHITMORE LAKE RD)	Residential	B	1	67	56	54	-2
E5 (7170 WHITMORE LAKE RD)	Residential	B	1	67	57	56	-1
E6 (295 E FIVE MILE RD)	Residential	B	1	67	58	56	-2
E7 (405 E FIVE MILE RD)	Residential	B	1	67	69	69	0
CNE F							
F1 (575 E FIVE MILE RD)	Residential	B	1	67	57	56	-1
F2 (515 E FIVE MILE RD)	Residential	B	1	67	61	60	-1
F3 (284 SIX MILE RD)	Commercial	E	1	72	63	63	0
F4 (300 SIX MILE RD)	Commercial	E	1	72	64	62	-2
F5 (328 SIX MILE RD)	Commercial	E	1	72	57	56	-1
CNE G							
G1 (7806 COYLE RD)	Residential	B	1	67	59	55	0
G2 (7848 COYLE RD)	Residential	B	1	67	59	58	-1
G3 (24 DELAWARE RD)	Residential	B	1	67	60	58	-2
G4 (30 DELAWARE RD)	Residential	B	1	67	62	62	0
G5 (27 DELAWARE RD)	Residential	B	1	67	62	61	-1
G6 (33 DELAWARE RD)	Residential	B	1	67	63	62	-1
G7 (45 DELARWARE RD)	Residential	B	1	67	66	65	-1
G8 (110 BEACHWAY AVE)	Residential	B	1	67	74	74	0
G9 (84 BEACHWAY AVE)	Residential	B	1	67	67	67	0
G10 (40 BEACHWAY AVE)	Residential	B	1	67	62	62	0
G11 (7860 COYLE RD)	Residential	B	1	67	60	59	-1
G12 (7874 COYLE RD)	Residential	B	1	67	61	61	0

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L _{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE G							
G13 (7900 COYLE RD)	Residential	B	1	67	61	61	0
G14 (47 BEACHWAY AVE)	Residential	B	1	67	65	65	0
G15 (91 BEACHWAY AVE)	Residential	B	1	67	68	68	0
G16 (111 BEACH AVE)	Residential	B	1	67	71	71	0
G17 (86 ELM ST)	Residential	B	1	67	68	68	0
G18 (7922 COYLE RD)	Residential	B	1	67	65	65	0
G19 (7908 COYLE RD)	Residential	B	1	67	63	63	0
G20 (7932 COYLE RD)	Residential	B	1	67	67	67	0
G21 (91 ELM ST)	Residential	B	1	67	73	73	0
G22 (7950 COYLE RD)	Residential	B	1	67	68	68	0
G23 (40 GROVE DR)	Residential	B	1	67	75	75	0
G24 (7968 COYLE RD)	Residential	B	1	67	66	66	0
G25 (7986 COYLE RD)	Commercial	E	1	72	69	68	-1
G26 (7861 COYLE RD)	Residential	B	1	67	58	55	-3
G27 (7877 COYLE RD)	Residential	B	1	67	58	57	-1
G28 (7901 COYLE RD)	Residential	B	1	67	59	58	-1
G29 (7929 COYLE RD)	Residential	B	1	67	60	59	-1
G30 (7935 COYLE RD)	Residential	B	1	67	60	59	-1
G31 (7973 COYLE RD)	Residential	B	1	67	61	61	0
G32 (95 DELAWARE RD)	Residential	B	1	67	70	69	-1
G33 (7983 COYLE RD)	Residential	B	1	67	63	63	0
G34 (115 BEACH AVE)	Residential	B	1	67	75	75	0
G35 (8051 COYLE RD)	Residential	B	1	67	67	67	0
G36 (7995 COYLE RD)	Residential	B	1	67	61	61	0
G37 (90 ELM ST)	Residential	B	1	67	75	73	-2
G38 (7980 Coyle Rd)	Residential	B	1	67	66	66	0

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE H							
H1 (9019 WILDWOOD LAKE DR)	Residential	B	1	67	69	69	0
H2 (9027 WILDWOOD LAKE DR)	Residential	B	1	67	65	65	0
H3 (9035 WILDWOOD LAKE DR)	Residential	B	1	67	63	63	0
H4 (9043 WILDWOOD LAKE DR)	Residential	B	1	67	61	61	0
H5 (9051 WILDWOOD LAKE DR)	Residential	B	1	67	60	58	-2
H6 (9059 WILDWOOD DR)	Residential	B	1	67	59	56	-3
H7 (9067 WILDWOOD LAKE DR)	Residential	B	1	67	57	55	-2
H8 (9075 WILDWOOD LAKE DR)	Residential	B	1	67	56	55	-1
H9 (9083 WILDWOOD LAKE DR)	Residential	B	1	67	55	54	-1
H10 (9091 WILDWOOD LAKE DR)	Residential	B	1	67	55	53	-2
H11 (9099 WILDWOOD LAKE DR)	Residential	B	1	67	54	53	-1
H12 (9096 WILDWOOD LAKE DR)	Residential	B	1	67	50	50	0
H13 (9088 WILDWOOD LAKE DR)	Residential	B	1	67	55	54	-1
H14 (9076 WILDWOOD LAKE DR)	Residential	B	1	67	57	55	-2
H15 (9068 WILDWOOD LAKE DR)	Residential	B	1	67	59	58	-1
H16 (9060 WILDWOOD LAKE DR)	Residential	B	1	67	58	56	-2
H17 (9052 WILDWOOD LAKE DR)	Residential	B	1	67	58	58	0
H18 (9299 SUMMERLAND DR)	Residential	B	1	67	63	63	0
H19 (9294 SUMMERLAND DR)	Residential	B	1	67	69	70	1
H20 (9306 SUMMERLAND DR)	Residential	B	1	67	70	70	0
H21 (9318 SUMMERLAND DR)	Residential	B	1	67	69	70	1
H22 (9330 SUMMERLAND DR)	Residential	B	1	67	69	69	0
H23 (9342 SUMMERLAND DR)	Residential	B	1	67	69	70	1
H24 (9354 SUMMERLAND DR)	Residential	B	1	67	70	70	0
H25 (9366 SUMMERLAND DR)	Residential	B	1	67	70	70	0
H26 (9378 SUMMERLAND DR)	Residential	B	1	67	69	69	0

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE H							
H27 (9390 SUMMERLAND DR)	Residential	B	1	67	70	69	-1
H28 (9402 SUMMERLAND DR)	Residential	B	1	67	70	69	-1
H29 (9420 SUMMERLAND DR)	Residential	B	1	67	69	69	0
H30 (9477 SUMMERLAND DR)	Residential	B	1	67	67	67	0
H31 (9459 SUMMERLAND DR)	Residential	B	1	67	65	65	0
H32 (9441 SUMMERLAND DR)	Residential	B	1	67	65	65	0
H33 (9423 SUMMERLAND DR)	Residential	B	1	67	61	61	0
H34 (328 NORTH POINT DR)	Residential	B	1	67	62	62	0
H35 (9375 SUMMERLAND DR)	Residential	B	1	67	58	57	-1
H36 (9361 SUMMERLAND DR)	Residential	B	1	67	64	64	0
H37 (9347 SUMMERLAND DR)	Residential	B	1	67	57	57	0
H38 (9331 SUMMERLAND DR)	Residential	B	1	67	57	57	0
H39 (9315 SUMMERLAND DR)	Residential	B	1	67	58	57	-1
H40 (9266 HOLIDAY DR)	Residential	B	1	67	58	56	-2
H41 (9298 HOLIDAY CT)	Residential	B	1	67	56	55	-1
H42 (9310 HOLIDAY CT)	Residential	B	1	67	57	55	-2
H43 (9322 HOLIDAY CT)	Residential	B	1	67	58	58	0
H44 (9334 HOLIDAY CT)	Residential	B	1	67	58	58	0
H45 (9346 HOLIDAY CT)	Residential	B	1	67	58	57	-1
H46 (357 NORTH POINT DR)	Residential	B	1	67	58	57	-1
H47 (339 NORTH POINT DR)	Residential	B	1	67	59	58	-1
H48 (346 NORTH POINT DR)	Residential	B	1	67	60	60	0
H49 (364 NORTH POINT DR)	Residential	B	1	67	59	58	-1
H50 (382 NORTH POINT DR)	Residential	B	1	67	57	57	0
H51 (400 NORTH POINT DR)	Residential	B	1	67	56	56	0
H52 (418 NORTH POINT DR)	Residential	B	1	67	55	54	-1

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE H							
H53 (436 NORTH POINT DR)	Residential	B	1	67	54	54	0
H54 (493 NORTH POINT DR)	Residential	B	1	67	53	52	-1
H55 (411 NORTH POINT DR)	Residential	B	1	67	50	50	0
H56 (9377 HOLIDAY DR)	Residential	B	1	67	51	50	-1
H57 (9353 HOLIDAY DR)	Residential	B	1	67	50	49	-1
H58 (9350 SAND POINT DR)	Residential	B	1	67	52	51	-1
H59 (9326 SAND POINT DR)	Residential	B	1	67	52	51	-1
H60 (9302 SAND POINT RD)	Residential	B	1	67	51	50	-1
H61 (9325 HOLIDAY DR)	Residential	B	1	67	50	49	-1
H62 (9297 HOLIDAY DR)	Residential	B	1	67	55	54	-1
H63 (9279 HOLIDAY DR)	Residential	B	1	67	55	54	-1
H64 (9261 HOLIDAY)	Residential	B	1	67	50	49	-1
H65 (415 BARKER RD)	Residential	B	1	67	54	54	0
H66 (385 BARKER RD)	Residential	B	1	67	56	56	0
H67 (375 BARKER RD)	Residential	B	1	67	58	58	0
H68 (365 BARKER RD)	Residential	B	1	67	59	58	-1
CNE I							
I1 (323 SIX MILE RD)	Residential	B	1	67	58	56	-2
I2 (274 IDEAL PL)	Residential	B	1	67	60	58	-2
I3 (236 DARTMOOR DR)	Residential	B	1	67	61	61	0
I4 (266 DARTMOOR DR)	Residential	B	1	67	60	59	-1
I5 (274 DARTMOOR DR)	Residential	B	1	67	58	57	-1
I6 (288 DARTMOOR DR)	Residential	B	1	67	57	56	-1
I7 (298 DARTMOOR DR)	Residential	B	1	67	57	55	-2
I8 (312 DARTMOOR DR)	Residential	B	1	67	56	55	-1
I9 (338 DARTMOOR DR)	Residential	B	1	67	54	52	-2

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE I							
I10 (345 DARTMOOR DR)	Residential	B	1	67	52	51	-1
I11 (323 DARTMOOR DR)	Residential	B	1	67	55	53	-2
I12 (309 DARTMOOR DR)	Residential	B	1	67	57	55	-2
I13 (279 DARTMOOR DR)	Residential	B	1	67	58	57	-1
I14 (253 DARTMOOR DR)	Residential	B	1	67	61	60	-1
I15 (224 FAIRMOUNT DR)	Residential	B	1	67	63	62	-1
I16 (254 FAIRMOUNT DR)	Residential	B	1	67	59	59	0
I17 (322 FAIRMOUNT DR)	Residential	B	1	67	56	55	-1
I18 (332 FAIRMOUNT DR)	Residential	B	1	67	53	52	-1
I19 (346 FAIRMOUNT DR)	Residential	B	1	67	51	50	-1
I20 (350 FAIRMOUNT DR)	Residential	B	1	67	53	52	-1
I21 (351 FAIRMOUNT DR)	Residential	B	1	67	50	50	0
I22 (333 FAIRMOUNT RD)	Residential	B	1	67	52	51	-1
I23 (329 FAIRMOUNT DR)	Residential	B	1	67	55	53	-2
I24 (315 FAIRMOUNT DR)	Residential	B	1	67	54	53	-1
I25 (295 FAIRMOUNT RD)	Residential	B	1	67	57	56	-1
I26 (267 FAIRMOUNT DR)	Residential	B	1	67	58	56	-2
I27 (255 FAIRMOUNT DR)	Residential	B	1	67	60	60	0
I28 (227 FAIRMOUNT RD)	Residential	B	1	67	63	62	-1
I29 (217 FAIRMOUNT DR)	Residential	B	1	67	66	65	-1
I30 (212 GLENMOOR DR)	Residential	B	1	67	68	67	-1
I31 (230 GLENMOOR DR)	Residential	B	1	67	65	64	-1
I32 (240 GLENMOOR DR)	Residential	B	1	67	63	62	-1
I33 (250 GLENMOOR DR)	Residential	B	1	67	60	60	0
I34 (260 GLENMOOR DR)	Residential	B	1	67	56	55	-1
I35 (304 GLENMOOR DR)	Residential	B	1	67	56	53	-3

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE I							
I36 (330 GLENMOOR DR)	Residential	B	1	67	53	51	-2
I37 (366 GLENMOOR DR)	Residential	B	1	67	50	50	0
I38 (353 GLENMOOR DR)	Residential	B	1	67	51	51	0
I39 (341 GLENMOOR DR)	Residential	B	1	67	54	52	-2
I40 (321 GLENMOOR DR)	Residential	B	1	67	55	53	-2
I41 (299 GLENMOOR DR)	Residential	B	1	67	56	54	-2
I42 (287 GLENMOOR DR)	Residential	B	1	67	57	55	-2
I43 (293 GLENMOOR DR)	Residential	B	1	67	59	57	-2
I44 (259 GLENMOOR DR)	Residential	B	1	67	60	58	-2
I45 (239 GLENMOOR DR)	Residential	B	1	67	62	61	-1
I46 (235 GLENMOOR DR)	Residential	B	1	67	63	62	-1
I47 (217 GLENMOOR DR)	Residential	B	1	67	69	68	-1
I48 (284 MAPLEGROVE DR)	Residential	B	1	67	60	59	-1
I49 (292 MAPLEGROVE DR)	Residential	B	1	67	57	56	-1
I50 (320 MAPLEGROVE DR)	Residential	B	1	67	56	54	-2
I51 (332 MAPLEGROVE DR)	Residential	B	1	67	55	53	-2
I52 (350 MAPLEGROVE DR)	Residential	B	1	67	53	51	-2
I53 (351 MAPLEGROVE DR)	Residential	B	1	67	53	52	-1
I54 (329 MAPLEGROVE DR)	Residential	B	1	67	55	53	-2
I55 (317 MAPLEGROVE DR)	Residential	B	1	67	57	55	-2
I56 (295 MAPLEGROVE DR)	Residential	B	1	67	58	56	-2
I57 (287 MAPLEGROVE DR)	Residential	B	1	67	59	58	-1
I58 (248 DELAWARE RD)	Residential	B	1	67	64	63	-1
I59 (296 DELAWARE RD)	Residential	B	1	67	59	59	0
I60 (320 DELAWARE RD)	Residential	B	1	67	59	58	-1
I61 (330 DELAWARE RD)	Residential	B	1	67	57	55	-2

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE I							
I62 (350 DELAWARE RD)	Residential	B	1	67	56	54	-2
I63 (386 DELAWARE RD)	Residential	B	1	67	53	52	-1
I64 (361 DELAWARE RD)	Residential	B	1	67	53	52	-1
I65 (335 DELAWARE RD)	Residential	B	1	67	55	53	-2
I66 (321 DELAWARE RD)	Residential	B	1	67	56	55	-1
I67 (315 DELAWARE RD)	Residential	B	1	67	57	56	-1
I68 (275 DELAWARE RD)	Residential	B	1	67	59	58	-1
I69 (253 DELAWARE RD)	Residential	B	1	67	59	61	2
I70 (239 DELAWARE RD)	Residential	B	1	67	66	65	-1
I71 (236 BEACHWAY AVE)	Residential	B	1	67	64	63	-1
I72 (248 BEACHWAY AVE)	Residential	B	1	67	61	61	0
I73 (268 BEACHWAY AVE)	Residential	B	1	67	59	59	0
I74 (296 BEACHWAY AVE)	Residential	B	1	67	58	57	-1
I75 (318 BEACHWAY AVE)	Residential	B	1	67	57	55	-2
I76 (336 BEACHWAY AVE)	Residential	B	1	67	58	57	-1
I77 (380 BEACHWAY AVE)	Residential	B	1	67	55	54	-1
I78 (255 BEACHWAY AVE)	Residential	B	1	67	64	63	-1
I79 (271 BEACHWAY AVE)	Residential	B	1	67	64	61	-3
I80 (279 BEACHWAY AVE)	Residential	B	1	67	59	57	-2
I81 (337 BEACHWAY AVE)	Residential	B	1	67	56	54	-2
I82 (362 GROVE DR)	Residential	B	1	67	55	53	-2
I83 (371 GROVE DR)	Residential	B	1	67	57	55	-2
I84 (365 GROVE DR)	Residential	B	1	67	58	56	-2
I85 (361 GROVE DR)	Residential	B	1	67	58	56	-2
I86 (341 GROVE DR)	Residential	B	1	67	58	56	-2

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE I							
I87 (7935 SHADY BEACH DR)	Residential	B	1	67	57	55	-2
I88 (7951 SHADY BEACH DR)	Residential	B	1	67	58	56	-2
I89 (7940 SHADY BEACH DR)	Residential	B	1	67	57	55	-2
I90 (7955 SHADY BEACH DR)	Residential	B	1	67	60	58	-2
I91 (7987 SHADY BEACH DR)	Residential	B	1	67	67	66	-1
I92 (8000 SHADY BEACH DR)	Residential	B	1	67	70	69	-1
I93 (7982 SHADY BEACH DR)	Residential	B	1	67	66	65	-1
I94 (8027 MAIN ST)	Residential	B	1	67	68	67	-1
I95 (335 DARTMOOR DR)	Residential	B	1	67	52	51	-1
I96 (285 DELAWARE RD)	Residential	B	1	67	58	57	-1
I97 (330 BEACHWAY AVE)	Residential	B	1	67	58	57	-1
I98 (344 BEACHWAY AVE)	Residential	B	1	67	58	56	-2
CNE J							
J01 (8082 MAIN ST)	Residential	B	1	67	68	67	-1
J02 (59 LAKE VIEW AVE)	Residential	B	1	67	68	67	-1
J03 (56 LAKE VIEW AVE)	Residential	B	1	67	62	62	0
J04 (12 GREENLAND ST)	Residential	B	1	67	71	70	-1
J05 (26 GREENLAND ST)	Residential	B	1	67	65	64	-1
J06 (NO ADDRESS GIVEN)	Residential	B	1	67	62	61	-1
J07 (64 LAKE VIEW AVE)	Residential	B	1	67	62	61	-1
J08 (70 LAKE VIEW AVE)	Residential	B	1	67	60	59	-1
J09 (80 LAKE VIEW AVE)	Residential	B	1	67	60	58	-2
J10 (9 GREENLAND ST)	Residential	B	1	67	68	67	-1
J11 (33 GREENLAND ST)	Residential	B	1	67	64	63	-1
J12 (55 GREENLAND ST)	Residential	B	1	67	59	59	0
J13 (98 LAKE VIEW AVE)	Residential	B	1	67	58	56	-2

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE J							
J14 (101 LAKE VIEW AVE)	Residential	B	1	67	59	58	-1
J15 (134 LAKE VIEW AVE)	Residential	B	1	67	56	54	-2
J16 (84 SCHRUM DR)	Residential	B	1	67	56	55	-1
J17 (74 SCHRUM DR)	Residential	B	1	67	56	55	-1
J18 (52 SCHRUM DR)	Residential	B	1	67	58	57	-1
J19 (32 SCHRUM DR)	Residential	B	1	67	60	59	0
J20 (20 SCHRUM DR)	Residential	B	1	67	62	62	0
J21 (15 SCHRUM DR)	Residential	B	1	67	58	57	0
J22 (43 SCHRUM DR)	Residential	B	1	67	58	57	0
J23 (69 SCHRUM DR)	Residential	B	1	67	58	57	-1
J24 (87 SCHRUM DR)	Residential	B	1	67	57	56	-1
J25 (93 SCHRUM DR)	Residential	B	1	67	57	55	-2
J26 (8310 MAIN ST)	Residential	B	1	67	57	57	0
J27 (8185 MAIN ST)	Residential	B	1	67	71	70	-1
J28 (8205 MAIN ST)	Residential	B	1	67	68	67	-1
J29 (8233 MAIN ST)	Residential	B	1	67	69	68	-1
J30 (8275 MAIN ST)	Residential	B	1	67	68	67	-1
J31 (8325 MAIN ST)	Residential	B	1	67	67	66	-1
J32 (86 LAKE VIEW AVE)	Residential	B	1	67	59	57	-2
J33 (8100 MAIN ST)	Residential	B	1	67	72	71	-1

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE K							
K01 (8345 MAIN ST)	Commercial	E	1	72	70	69	-1
K02 (8365 MAIN ST)	Commercial	E	1	72	68	66	-2
K03 (8350 MAIN ST)	Commercial	E	1	72	61	60	-1
K04 (8425 MAIN ST)	Commercial	E	1	72	64	63	-1
K05 (8445 MAIN ST)	Commercial	E	1	72	65	63	-2
K06 (8475 MAIN ST)	Commercial	E	1	72	66	65	-1
K07 (8505 MAIN ST)	Commercial	E	1	72	63	62	-1
K08 (700 WESTBROOK)	Residential	B	1	67	60	58	-2
K09 (700 WESTBROOK)	Residential	B	1	67	60	58	-2
K10 (700 WESTBROOK)	Residential	B	1	67	60	57	-3
K11 (700 WESTBROOK)	Residential	B	1	67	59	56	-3
K12 (700 WESTBROOK)	Residential	B	1	67	58	55	-3
K13 (700 WESTBROOK)	Residential	B	1	67	60	57	-3
K14 (700 WESTBROOK)	Residential	B	1	67	59	56	-3
K15 (700 WESTBROOK)	Residential	B	1	67	60	58	-2
K16 (700 WESTBROOK)	Residential	B	1	67	60	58	-2
K17 (700 WESTBROOK)	Residential	B	1	67	59	56	-3
K18 (700 WESTBROOK)	Residential	B	1	67	59	56	-3
K19 (700 WESTBROOK)	Residential	B	1	67	58	55	-3
K20 (700 WESTBROOK)	Residential	B	1	67	58	55	-3
K21 (700 WESTBROOK)	Residential	B	1	67	59	56	-3
K22 (700 WESTBROOK)	Residential	B	1	67	60	57	-3
K23 (700 WESTBROOK)	Residential	B	1	67	60	58	-2
K24 (700 WESTBROOK)	Residential	B	1	67	60	57	-3
K25 (700 WESTBROOK)	Residential	B	1	67	60	57	-3
K26 (700 WESTBROOK)	Residential	B	1	67	59	56	-3

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE K							
K27 (700 WESTBROOK)	Residential	B	1	67	58	55	-3
K28 (700 WESTBROOK)	Residential	B	1	67	57	54	-3
K29 (700 WESTBROOK)	Residential	B	1	67	59	56	-3
K30 (700 WESTBROOK)	Residential	B	1	67	58	55	-3
K31 (700 WESTBROOK)	Residential	B	1	67	60	57	-3
K32 (700 WESTBROOK)	Residential	B	1	67	57	55	-2
K33 (700 WESTBROOK)	Residential	B	1	67	57	55	-2
K34 (700 WESTBROOK)	Residential	B	1	67	57	55	-2
K35 (700 WESTBROOK)	Residential	B	1	67	57	55	-2
K36 (700 WESTBROOK)	Residential	B	1	67	57	54	-3
K37 (700 WESTBROOK)	Residential	B	1	67	57	55	-2
K38 (700 WESTBROOK)	Residential	B	1	67	58	55	-3
K39 (700 WESTBROOK)	Residential	B	1	67	58	55	-3
K40 (700 WESTBROOK)	Residential	B	1	67	55	53	-2
K41 (700 WESTBROOK)	Residential	B	1	67	55	53	-2
K42 (700 WESTBROOK)	Residential	B	1	67	55	53	-2
K43 (700 WESTBROOK)	Residential	B	1	67	55	53	-2
K44 (700 WESTBROOK)	Residential	B	1	67	54	52	-2
K45 (700 WESTBROOK)	Residential	B	1	67	54	52	-2
K46 (700 WESTBROOK)	Residential	B	1	67	54	52	-2
K47 (700 WESTBROOK)	Residential	B	1	67	55	53	-2
K48 (8633 MAIN ST)	Commercial	E	1	72	63	62	-1
K49 (8711 MAIN ST)	Commercial	E	1	72	72	70	-2
K50 (8715 MAIN ST)	Commercial	E	1	72	62	60	-2
K51 (8725 MAIN ST)	Commercial	E	1	72	60	57	-3
K52 (8741 MAIN ST)	Commercial	E	1	72	64	63	-1

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE K							
K53 (8761 MAIN ST)	Commercial	E	1	72	60	57	-3
K54 (8761 MAIN ST)	Commercial	E	1	72	60	57	-3
K55 (8877 MAIN ST)	School	C	1	67	65	64	-1
K56 (27 ANNA DR)	Residential	B	1	67	60	57	-3
K57 (25 ANNA DR)	Residential	B	1	67	57	54	-3
K58 (23 ANNA DR)	Residential	B	1	67	56	53	-3
K59 (11 ANNA DR)	Residential	B	1	67	58	55	-3
K60 (13 ANNA DR)	Residential	B	1	67	57	54	-3
K61 (15 ANNA DR)	Residential	B	1	67	56	53	-3
K62 (8748 MAIN ST)	Residential	B	1	67	55	53	-2
K63 (8760 MAIN ST)	Residential	B	1	67	55	53	-2
K64 (8770 MAIN ST)	Residential	B	1	67	55	53	-2
K65 (8778 MAIN ST)	Residential	B	1	67	55	53	-2
K66 (8822 MAIN ST)	Residential	B	1	67	54	52	-2
K67 (8834 MAIN ST)	Residential	B	1	67	56	53	-3

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE L							
L1 (69 JENNINGS RD)	Residential	B	1	67	58	56	0
L2 (55 JENNINGS RD)	Residential	B	1	67	57	55	0
L3 (8945 MAIN ST)	Residential	B	1	67	55	53	0
L4 (8969 MAIN ST)	Residential	B	1	67	55	53	0
L5 (8985 MAIN ST)	Residential	B	1	67	55	53	0
L6 (10 JENNINGS RD)	Commercial	E	1	72	53	52	0
L7 (50 JENNINGS RD)	Residential	B	1	67	56	54	0
L8 (60 JENNINGS RD)	Residential	B	1	67	56	54	0
L9 (68 JENNINGS RD)	Residential	B	1	67	57	55	0
L10 (55 LONGFELLOW ST)	Residential	B	1	67	55	54	-1
L11 (9075 BROOKSIDE DR)	Commercial	E	1	72	56	53	-3
L12 (77 LONGFELLOW ST)	Residential	B	1	67	57	55	-2
L13 (9045 HILLCREST DR)	Residential	B	1	67	60	58	0
L14 (9119 HILLCREST DR)	Residential	B	1	67	57	55	-2
L15 (9121 HILLCREST DR)	Residential	B	1	67	56	55	-1
L16 (9127 HILLCREST DR)	Residential	B	1	67	56	55	-1
L17 (88 LONGFELLOW ST)	Residential	B	1	67	58	56	0
L18 (74 LONGFELLOW ST)	Residential	B	1	67	57	55	0
L19 (66 LONGFELLOW ST)	Residential	B	1	67	55	53	0
L20 (56 LONGFELLOW ST)	Residential	B	1	67	54	53	0
L21 (9121 BROOKSIDE DR)	Residential	B	7	67	54	52	0
L22 (77 WHITTIER ST)	Residential	B	1	67	56	55	0
L23 (31 WHITTIER ST)	Residential	B	1	67	55	54	0
L24 (9050 HILLCREST DR)	Residential	B	1	67	58	57	-1
L25 (30 WHITTIER ST)	Residential	B	1	67	54	53	0
L26 (50 WHITTIER ST)	Residential	B	1	67	56	54	0

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE L							
L27 (66 WHITTIER ST)	Residential	B	1	67	57	55	-2
L29 (9206 HILLCREST DR)	Residential	B	1	67	54	54	0
L30 (9210 HILLCREST DR)	Residential	B	1	67	55	53	-2
L31 (9226 HILLCREST DR)	Residential	B	1	67	54	53	-1
L32 (9254 HILLCREST DR)	Residential	B	1	67	54	53	-1
L33 (9163 BROOKSIDE DR)	Residential	B	9	67	54	53	-1
L34 (9275 BROOKSIDE DR)	Residential	B	1	67	54	53	-1
L35 (9291 HILLCREST DR)	Residential	B	1	67	55	54	-1
L36 (9281 HILLCREST DR)	Residential	B	1	67	53	52	-1
L37 (9261 HILLCREST DR)	Residential	B	1	67	58	56	-2
L38 (9247 HILLCREST DR)	Residential	B	1	67	57	56	-1
L39 (9229 HILLCREST DR)	Residential	B	1	67	57	55	-2
L40 (9211 HILLCREST DR)	Residential	B	1	67	55	53	-2
L41 (9201 HILLCREST DR)	Residential	B	1	67	55	53	-2
L42 (9191 HILLCREST DR)	Residential	B	1	67	58	56	-2
L43 (9181 HILLCREST DR)	Residential	B	1	67	58	57	-1
L44 (9167 HILLCREST DR)	Residential	B	1	67	59	57	-2
L46 (168 JENNINGS RD)	PARK	C	59 ²	67	73	73	0
L47 (193 BARKER RD)	Residential	B	1	67	62	62	0
L48 (193 BARKER RD)	Residential	B	1	67	70	69	-1
L49 (193 BARKER RD)	Residential	B	1	67	67	66	-1
L50 (193 BARKER RD)	Residential	B	1	67	66	66	0
L51 (175 BARKER RD)	Residential	B	1	67	60	59	-1
L52 (9493 WEST ST)	Residential	B	1	67	56	56	0

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

² Based on Dwelling Unit Equivalent (DUE) calculations.

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE L							
L53 (9493 WEST ST)	Residential	B	1	67	56	55	55
L54 (9483 WEST ST)	Residential	B	1	67	57	56	56
L55 (9461 WEST ST)	Residential	B	1	67	57	56	56
L56 (9461 WEST ST)	Residential	B	1	67	56	55	55
L57 (220 JENNINGS RD)	Residential	B	1	67	76	76	61
L58 (188 JENNINGS RD)	Residential	B	1	67	67	66	62
CNE M							
M01 (8284 WINTERS LN)	Residential	B	1	67	58	56	-2
M02 (8255 WINTERS LN)	Residential	B	1	67	55	54	-1
M03 (8300 WINTERS LN)	Residential	B	1	67	60	57	-3
M04 (8340 WINTERS LN)	Residential	B	1	67	60	58	-2
M05 (8387 WINTERS LN)	Residential	B	1	67	55	54	-1
M06 (8380 WINTERS LN)	Residential	B	1	67	60	58	-2
M07 (8419 WINTERS LN)	Residential	B	1	67	56	54	-2
M08 (8422 WINTERS LN)	Residential	B	1	67	60	58	-2
M09 (8435 WINTERS LN)	Residential	B	1	67	57	55	-2
M10 (8448 WINTERS LN)	Residential	B	1	67	61	59	-2
M11 (385 JENNINGS RD)	Residential	B	1	67	57	56	-1
M12 (315 JENNINGS RD)	Residential	B	1	67	63	62	-1
M13 (305 JENNINGS RD)	Residential	B	1	67	70	72	2
M14 (290 JENNINGS RD)	Commercial	E	1	72	62	60	-2
M15 (260 JENNINGS RD)	Commercial	E	1	72	70	70	0
M16 (240 JENNINGS RD)	Residential	B	1	67	71	71	0
M17 (238 JENNINGS RD)	Residential	B	1	67	68	68	0

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE N							
N01 (320 BARKER RD)	Residential	B	1	67	66	67	+1
N02 (330 BARKER RD)	Residential	B	1	67	64	65	+1
N03 (350 BARKER RD)	Residential	B	1	67	61	63	+2
N04 (360 BARKER RD)	Residential	B	1	67	60	62	+2
N05 (370 BARKER RD)	Residential	B	1	67	59	60	+1
N06 (380 BARKER RD)	Residential	B	1	67	58	60	+2
N07 (400 BARKER RD)	Residential	B	1	67	56	57	+1
N08 (420 BARKER RD)	Residential	B	1	67	55	57	+2
N09 (855 W EIGHT MILE RD - Unit 245)	Residential	B	1	67	56	57	+1
N10 (855 W EIGHT MILE RD - Unit 246)	Residential	B	1	67	57	58	+1
N11 (855 W EIGHT MILE RD - Unit 247)	Residential	B	1	67	57	59	+2
N12 (855 W EIGHT MILE RD - Unit 248)	Residential	B	1	67	59	60	+1
N13 (855 W EIGHT MILE RD - Unit 249)	Residential	B	1	67	59	61	+2
N14 (855 W EIGHT MILE RD - Unit 250)	Residential	B	1	67	60	62	+2
N15 (855 W EIGHT MILE RD - Unit 251)	Residential	B	1	67	60	62	+2
N16 (855 W EIGHT MILE RD - Unit 252)	Residential	B	1	67	61	63	+2
N17 (855 W EIGHT MILE RD - Unit 253)	Residential	B	1	67	62	63	+1
N18 (855 W EIGHT MILE RD - Unit 254)	Residential	B	1	67	63	65	+2
N19 (855 W EIGHT MILE RD - Unit 255)	Residential	B	1	67	64	65	+2
N20 (855 W EIGHT MILE RD - Unit 256)	Residential	B	1	67	66	67	+1
N21 (855 W EIGHT MILE RD - Unit 257)	Residential	B	1	67	67	68	+1
N22 (855 W EIGHT MILE RD - Unit 258)	Residential	B	1	67	68	68	0
N23 (855 W EIGHT MILE RD - Unit 259)	Residential	B	1	67	68	68	0
N24 (855 W EIGHT MILE RD - Unit 260)	Residential	B	1	67	67	68	+1
N25 (855 W EIGHT MILE RD - Unit 261)	Residential	B	1	67	67	68	+1
N26 (855 W EIGHT MILE RD - Unit 262)	Residential	B	1	67	67	68	+1

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE N							
N27 (855 W EIGHT MILE RD - Unit 263)	Residential	B	1	67	67	68	+1
N28 (855 W EIGHT MILE RD - Unit 264)	Residential	B	1	67	67	68	+1
N29 (855 W EIGHT MILE RD - Unit 265)	Residential	B	1	67	67	68	+1
N30 (855 W EIGHT MILE RD - Unit 266)	Residential	B	1	67	66	68	+2
N31 (855 W EIGHT MILE RD - Unit 267)	Residential	B	1	67	66	68	+2
N32 (855 W EIGHT MILE RD - Unit 268)	Residential	B	1	67	66	68	+2
N33 (855 W EIGHT MILE RD - Unit 269)	Residential	B	1	67	65	67	+2
N34 (855 W EIGHT MILE RD - Unit 270)	Residential	B	1	67	64	66	+2
N35 (855 W EIGHT MILE RD - Unit 271)	Residential	B	1	67	64	65	+1
N36 (855 W EIGHT MILE RD - Unit 272)	Residential	B	1	67	63	65	+2
N37 (855 W EIGHT MILE RD - Unit 273)	Residential	B	1	67	62	64	+2
N38 (855 W EIGHT MILE RD - Unit 274)	Residential	B	1	67	62	63	+1
N39 (855 W EIGHT MILE RD - Unit 275)	Residential	B	1	67	61	62	+1
N40 (855 W EIGHT MILE RD - Unit 276)	Residential	B	1	67	60	62	+2
N41 (855 W EIGHT MILE RD - Unit 277)	Residential	B	1	67	60	61	+1
N42 (855 W EIGHT MILE RD - Unit 278)	Residential	B	1	67	59	60	+1
N43 (855 W EIGHT MILE RD - Unit 279)	Residential	B	1	67	58	60	+2
N44 (855 W EIGHT MILE RD - Unit 280)	Residential	B	1	67	58	59	+1
N45 (855 W EIGHT MILE RD - Unit 281)	Residential	B	1	67	57	58	+1
N46 (855 W EIGHT MILE RD - Unit 282)	Residential	B	1	67	56	57	+1
N47 (855 W EIGHT MILE RD - Unit 283)	Residential	B	1	67	55	56	+1
N48 (855 W EIGHT MILE RD - Unit 423)	Residential	B	1	67	56	57	+1
N49 (855 W EIGHT MILE RD - Unit 424)	Residential	B	1	67	56	57	+1
N50 (855 W EIGHT MILE RD - Unit 425)	Residential	B	1	67	57	58	+1
N51 (855 W EIGHT MILE RD - Unit 426)	Residential	B	1	67	58	59	+1
N52 (855 W EIGHT MILE RD - Unit 427)	Residential	B	1	67	58	59	+1

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE N							
N53 (855 W EIGHT MILE RD - Unit 428)	Residential	B	1	67	58	60	+2
N54 (855 W EIGHT MILE RD - Unit 429)	Residential	B	1	67	58	59	+1
N55 (855 W EIGHT MILE RD - Unit 430)	Residential	B	1	67	58	59	+1
N56 (855 W EIGHT MILE RD - Unit 431)	Residential	B	1	67	58	59	+1
N57 (855 W EIGHT MILE RD - Unit 432)	Residential	B	1	67	58	59	+1
N58 (855 W EIGHT MILE RD - Unit 433)	Residential	B	1	67	57	58	+1
N59 (855 W EIGHT MILE RD - Unit 434)	Residential	B	1	67	58	59	+1
N60 (855 W EIGHT MILE RD - Unit 435)	Residential	B	1	67	58	60	+2
N61 (855 W EIGHT MILE RD - Unit 436)	Residential	B	1	67	58	60	+2
N62 (855 W EIGHT MILE RD - Unit 437)	Residential	B	1	67	59	60	+1
N63 (855 W EIGHT MILE RD - Unit 438)	Residential	B	1	67	61	63	+2
N64 (855 W EIGHT MILE RD - Unit 439)	Residential	B	1	67	61	62	+1
N65 (855 W EIGHT MILE RD - Unit 440)	Residential	B	1	67	61	62	+1
N66 (855 W EIGHT MILE RD - Unit 441)	Residential	B	1	67	61	62	+1
N67 (855 W EIGHT MILE RD - Unit 442)	Residential	B	1	67	61	62	+1
N68 (855 W EIGHT MILE RD - Unit 443)	Residential	B	1	67	60	62	+2
N69 (855 W EIGHT MILE RD - Unit 444)	Residential	B	1	67	60	61	+1
N70 (855 W EIGHT MILE RD - Unit 445)	Residential	B	1	67	59	60	+1
N71 (855 W EIGHT MILE RD - Unit 446)	Residential	B	1	67	58	59	+1
N72 (855 W EIGHT MILE RD - Unit 447)	Residential	B	1	67	57	58	+1
N73 (855 W EIGHT MILE RD - Unit 448)	Residential	B	1	67	56	57	+1
N74 (855 W EIGHT MILE RD - Unit 449)	Residential	B	1	67	56	57	+1
N75 (855 W EIGHT MILE RD - Unit 450)	Residential	B	1	67	56	56	0
N76 (855 W EIGHT MILE RD - Unit 451)	Residential	B	1	67	55	56	+1
N77 (855 W EIGHT MILE RD - Unit 452)	Residential	B	1	67	56	57	+1
N78 (855 W EIGHT MILE RD - Unit 400)	Residential	B	1	67	57	58	+1

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE N							
N79 (855 W EIGHT MILE RD - Unit 399)	Residential	B	1	67	56	57	+1
N80 (855 W EIGHT MILE RD - Unit 398)	Residential	B	1	67	57	58	+1
N81 (855 W EIGHT MILE RD - Unit 397)	Residential	B	1	67	58	59	+1
N82 (855 W EIGHT MILE RD - Unit 396)	Residential	B	1	67	59	60	+1
N83 (855 W EIGHT MILE RD - Unit 395)	Residential	B	1	67	59	60	+1
N84 (855 W EIGHT MILE RD - Unit 394)	Residential	B	1	67	60	61	+1
N85 (855 W EIGHT MILE RD - Unit 393)	Residential	B	1	67	60	61	+1
N86 (855 W EIGHT MILE RD - Unit 392)	Residential	B	1	67	60	61	+1
N87 (855 W EIGHT MILE RD - Unit 391)	Residential	B	1	67	60	61	+1
N88 (855 W EIGHT MILE RD - Unit 390)	Residential	B	1	67	60	62	+2
N89 (855 W EIGHT MILE RD - Unit 389)	Residential	B	1	67	59	61	+2
N90 (855 W EIGHT MILE RD - Unit 388)	Residential	B	1	67	58	59	+1
N91 (855 W EIGHT MILE RD - Unit 387)	Residential	B	1	67	58	60	+2
N92 (855 W EIGHT MILE RD - Unit 386)	Residential	B	1	67	61	63	+2
N93 (855 W EIGHT MILE RD - Unit 385)	Residential	B	1	67	60	63	+3
N94 (855 W EIGHT MILE RD - Unit 384)	Residential	B	1	67	64	67	+3
N95 (855 W EIGHT MILE RD - Unit 383)	Residential	B	1	67	65	67	+2
N96 (855 W EIGHT MILE RD - Unit 382)	Residential	B	1	67	65	67	+2
N97 (855 W EIGHT MILE RD - Unit 381)	Residential	B	1	67	65	67	+2
N98 (855 W EIGHT MILE RD - Unit 380)	Residential	B	1	67	65	67	+2
N99 (855 W EIGHT MILE RD - Unit 379)	Residential	B	1	67	64	67	+3
N100 (855 W EIGHT MILE RD - Unit 378)	Residential	B	1	67	63	65	+2
N101 (855 W EIGHT MILE RD - Unit 377)	Residential	B	1	67	63	64	+1
N102 (855 W EIGHT MILE RD - Unit 376)	Residential	B	1	67	62	63	+1
N103 (855 W EIGHT MILE RD - Unit 375)	Residential	B	1	67	61	62	+1
N104 (855 W EIGHT MILE RD - Unit 374)	Residential	B	1	67	60	61	+1

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE N							
N105 (855 W EIGHT MILE RD - Unit 373)	Residential	B	1	67	60	61	+1
N106 (855 W EIGHT MILE RD - Unit 372)	Residential	B	1	67	59	60	+1
N107 (855 W EIGHT MILE RD - Unit 371)	Residential	B	1	67	59	60	+1
N108 (855 W EIGHT MILE RD - Unit 370)	Residential	B	1	67	58	59	+1
N109 (855 W EIGHT MILE RD - Unit 369)	Residential	B	1	67	57	58	+1
N110 (435 W EIGHT MILE RD)	Commercial	E	1	72	66	66	0
CNE O							
O01 (240 BARKER RD)	Commercial	E	1	72	67	68	1
O02 (200 BARKER RD)	Commercial	E	1	72	63	64	1
O03 (156/148 BARKER RD)	Commercial	E	1	72	57	57	0
O04 (138 BARKER RD)	Residential	B	1	67	56	56	0
O05 (132 BARKER RD)	Residential	B	1	67	55	54	-1
O06 (126 BARKER RD)	Residential	B	1	67	54	53	-1
O07 (9725 MAIN ST)	Commercial	E	1	72	55	54	-1
O08 (9815 MAIN ST)	Commercial	E	1	72	61	61	0
O09 (9815 MAIN ST)	Commercial	E	1	72	58	58	0
O10 (9839 MAIN ST)	Commercial	E	1	72	58	57	-1
O11 (9859 MAIN ST)	Commercial	E	1	72	58	56	-2
O12 (9885 MAIN ST)	Commercial	E	1	72	59	57	-2
O13 (9876 MAIN ST)	Commercial	E	1	72	57	55	-2

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L _{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE P							
P01 (11900 WHITMORE LAKE RD)	Commercial	E	1	72	58	56	-2
P02 (11930 WHITMORE LAKE RD)	Commercial	E	1	72	62	61	-1
P03 (11818 WHITMORE LAKE RD)	Commercial	E	1	72	66	66	0
P04 (11721 VENTURE DRIVE)	Commercial	E	1	72	57	56	-1
P05 (11752 WHITMORE LAKE RD)	Commercial	E	1	72	64	63	-1
P06 (11620 WHITMORE LAKE RD)	Commercial	E	1	72	62	61	-1
P07 (11400 WHITMORE LAKE RD)	Commercial	E	1	72	66	64	-2
P08 (11065 WHITMORE LAKE RD)	Commercial	E	1	72	65	62	-3
P09 (11033 WHITMORE LAKE RD)	Commercial	E	1	72	65	63	-2
P10 (9782 9 MILE RD)	Commercial	E	1	72	60	59	-1
P11 (9775 9 MILE RD)	Commercial	E	1	72	56	55	-1
CNE Q							
Q01 (9901 N MAIN ST)	Commercial	E	1	72	64	64	0
Q02 (9897 N MAIN ST)	Hotel	E	1	72	61	61	0
Q03 (9893 MAIN ST)	Hotel	E	1	72	59	58	0
Q04 (9963 MAIN ST)	Residential	B	1	67	54	53	0
Q05 (9967 MAIN ST)	Residential	B	1	67	54	53	0
Q06 (9963 MAIN ST)	Residential	B	1	67	55	54	0
Q07 (9972 MAIN ST)	Residential	B	1	67	53	53	1
Q08 (9977 MAIN ST)	Residential	B	1	67	53	53	0
Q09 (9989 MAIN ST)	Residential	B	1	67	53	52	0
Q10 (9997 MAIN ST)	Residential	B	1	67	55	54	0
Q11 (12000 N MAIN ST)	Residential	B	1	67	54	54	0
Q12 (11994 N MAIN ST)	Residential	B	1	67	54	53	0
Q13 (11988 N MAIN ST)	Residential	B	1	67	53	53	0
Q14 (11976 N MAIN ST)	Residential	B	1	67	53	53	0

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE K							
Q15 (11970 N MAIN ST)	Residential	B	1	67	50	50	1
Q16 (11964 N MAIN ST)	Residential	B	1	67	50	50	0
Q17 (11958 N MAIN ST)	Residential	B	1	67	52	52	0
Q18 (11952 N MAIN ST)	Residential	B	1	67	53	52	0
Q19 (11946 N MAIN ST)	Residential	B	1	67	52	52	0
Q20 (11942 N MAIN ST)	Residential	B	1	67	49	48	0
Q21 (11940 N MAIN ST)	Residential	B	1	67	53	53	0
Q22 (11934 N MAIN ST)	Residential	B	1	67	53	52	-1
Q23 (11928 N MAIN ST)	Residential	B	1	67	51	51	0
Q24 (11920 N MAIN ST)	Residential	B	1	67	53	53	0
Q25 (11912 N MAIN ST)	Residential	B	1	67	52	52	1
Q26 (9301 FULTON RD)	Residential	B	1	67	58	58	1
Q27 (9401 FULTON RD)	Residential	B	1	67	56	55	1
Q28 (9501 FULTON RD)	Residential	B	1	67	55	55	1
Q29 (9551 FULTON RD)	Residential	B	1	67	55	55	2
Q31 (9575 FULTON RD)	Residential	B	1	67	51	51	-1
Q32 (11994 WHITMORE LAKE RD)	Residential	B	1	67	57	57	0
Q33 (11982 WHITMORE LAKE RD)	Residential	B	1	67	60	60	0
Q34 (9350 FULTON RD)	Residential	B	1	67	57	57	0
Q38 (9452 FULTON RD)	Residential	B	1	67	54	53	0
Q39 (11910 FULTON RD)	Residential	B	1	67	53	52	-1
Q40 (11894 N MAIN ST)	Residential	B	1	67	53	52	1
Q41 (11888 N MAIN ST)	Residential	B	1	67	51	51	0
Q42 (11860 N MAIN ST)	Residential	B	1	67	52	52	1
Q43 (11859 N MAIN ST)	Residential	B	1	67	52	51	1
Q44 (11851 N MAIN ST)	Residential	B	1	67	53	52	1

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L _{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE Q							
Q45 (11835 N MAIN ST)	Residential	B	1	67	53	51	1
Q46 (11829 N MAIN ST)	Residential	B	1	67	52	52	0
Q47 (11823 N MAIN ST)	Residential	B	1	67	53	51	1
Q48 (11805 N MAIN ST)	Residential	B	1	67	54	53	0
Q49 (11826 N MAIN ST)	Residential	B	1	67	55	52	2
Q50 (11800 N MAIN ST)	Residential	B	1	67	56	54	1
Q51 (11819 N MAIN ST)	Residential	B	1	67	53	53	0
CNE R							
R01 (11870 HEIDELBERG LN #1)	Residential	B	1	67	59	59	0
R02 (11870 HEIDELBERG LN #2)	Residential	B	1	67	61	61	0
R03 (11870 HEIDELBERG LN #3)	Residential	B	1	67	63	63	0
R04 (11870 HEIDELBERG LN #4)	Residential	B	1	67	63	63	0
R05 (11870 HEIDELBERG LN #14)	Residential	B	1	67	65	65	0
R06 (11870 HEIDELBERG LN #5)	Residential	B	1	67	64	64	0
R07 (11870 HEIDELBERG LN #6)	Residential	B	1	67	62	62	0
R08 (11870 HEIDELBERG LN #7)	Residential	B	1	67	60	60	0
R09 (11870 HEIDELBERG LN #8)	Residential	B	1	67	74	74	0
R10 (11870 HEIDELBERG LN #9)	Residential	B	1	67	74	74	0
R11 (11870 HEIDELBERG LN #10)	Residential	B	1	67	67	67	0
R12 (11870 HEIDELBERG LN #11)	Residential	B	1	67	65	66	1
R13 (11870 HEIDELBERG LN #12)	Residential	B	1	67	64	64	0
R14 (11870 HEIDELBERG LN #13)	Residential	B	1	67	62	63	1
R15 (11870 HEIDELBERG LN #15)	Residential	B	1	67	58	59	1
R16 (11870 HEIDELBERG LN #16)	Residential	B	1	67	60	60	0
R17 (11870 HEIDELBERG LN #17)	Residential	B	1	67	61	61	0
R18 (11870 HEIDELBERG LN #18)	Residential	B	1	67	62	62	0

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE R							
R19 (11870 HEIDELBERG LN #19)	Residential	B	1	67	63	63	0
R20 (11870 HEIDELBERG LN #20)	Residential	B	1	67	64	64	0
R21 (11870 HEIDELBERG LN #21)	Residential	B	1	67	66	66	0
R22 (11870 HEIDELBERG LN #22)	Residential	B	1	67	69	69	0
R23 (11870 HEIDELBERG LN #23)	Residential	B	1	67	73	73	0
R24 (11870 HEIDELBERG LN #24)	Residential	B	1	67	67	67	0
R25 (11870 HEIDELBERG LN #25)	Residential	B	1	67	65	66	1
R26 (11870 HEIDELBERG LN #26)	Residential	B	1	67	64	64	0
R27 (11870 HEIDELBERG LN #27)	Residential	B	1	67	63	63	0
R28 (11870 HEIDELBERG LN #28)	Residential	B	1	67	61	61	0
R29 (11870 HEIDELBERG LN #29)	Residential	B	1	67	62	62	0
R30 (11870 HEIDELBERG LN #30)	Residential	B	1	67	60	60	0
R31 (11870 HEIDELBERG LN #31)	Residential	B	1	67	57	58	1
R32 (11870 HEIDELBERG LN #32)	Residential	B	1	67	67	67	0
R33 (11870 HEIDELBERG LN #44)	Residential	B	1	67	59	60	1
R34 (11870 HEIDELBERG LN #43)	Residential	B	1	67	64	64	0
R35 (11870 HEIDELBERG LN #42)	Residential	B	1	67	62	63	1
R36 (11870 HEIDELBERG LN #41)	Residential	B	1	67	61	61	0
R37 (11870 HEIDELBERG LN #40)	Residential	B	1	67	60	60	0
R38 (11870 HEIDELBERG LN #39)	Residential	B	1	67	59	59	0
R39 (11870 HEIDELBERG LN #38)	Residential	B	1	67	59	59	0
R40 (11870 HEIDELBERG LN #37)	Residential	B	1	67	58	59	1
R41 (11870 HEIDELBERG LN #36)	Residential	B	1	67	57	57	0
R42 (11870 HEIDELBERG LN #35)	Residential	B	1	67	56	56	0
R43 (11870 HEIDELBERG LN #34)	Residential	B	1	67	55	56	1
R44 (11870 HEIDELBERG LN #33)	Residential	B	1	67	55	55	0

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L _{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE R							
R45 (11870 HEIDELBERG LN #54)	Residential	B	1	67	56	56	0
R46 (11871 HEIDELBERG LN #53)	Residential	B	1	67	56	56	0
R47 (11872 HEIDELBERG LN #52)	Residential	B	1	67	58	58	0
R48 (11873 HEIDELBERG LN #51)	Residential	B	1	67	59	59	0
R49 (11874 HEIDELBERG LN #50)	Residential	B	1	67	60	60	0
R50 (11875 HEIDELBERG LN #49)	Residential	B	1	67	59	60	1
R51 (11876 HEIDELBERG LN #48)	Residential	B	1	67	60	61	1
R52 (11877 HEIDELBERG LN #47)	Residential	B	1	67	61	62	1
R53 (11878 HEIDELBERG LN #46)	Residential	B	1	67	63	64	1
R54 (11879 HEIDELBERG LN #45)	Residential	B	1	67	64	64	0
CNE S							
S01 (11786 KENTON DR)	Residential	B	1	67	53	51	-2
S02 (11770 KENTON DR)	Residential	B	1	67	50	49	-1
S03 (11762 KENTON DR)	Residential	B	1	67	49	49	0
S04 (11754 KENTON DR)	Residential	B	1	67	50	49	-1
S05 (11757 CRESTVIEW RD)	Residential	B	1	67	52	50	-2
S06 (11765 CRESTVIEW RD)	Residential	B	1	67	53	51	-2
S07 (11773 CRESTVIEW RD)	Residential	B	1	67	53	51	-2
S08 (11781 CRESTVIEW RD)	Residential	B	1	67	52	52	0
S09 (11789 CRESTVIEW RD)	Residential	B	1	67	57	56	-1
S10 (11772 CRESTVIEW RD)	Residential	B	1	67	56	56	0
S11 (11754 CRESTVIEW RD)	Residential	B	1	67	56	55	-1
S12 (11746 CRESTVIEW RD)	Residential	B	1	67	58	57	-1
S13 (11743 TODDS LN)	Residential	B	1	67	49	48	-1
S14 (11757 KENTON DR)	Residential	B	1	67	48	48	0
S15 (11733 KENTON DR)	Residential	B	1	67	48	47	-1

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE S							
S16 (11727 KENTON DR)	Residential	B	1	67	48	47	-1
S17 (11721 KENTON DR)	Residential	B	1	67	51	50	-1
S18 (11704 KENTON DR)	Residential	B	1	67	52	52	0
S19 (11728 KENTON DR)	Residential	B	1	67	49	48	-1
S20 (11736 KENTON DR)	Residential	B	1	67	51	50	-1
S21 (11744 KENTON DR)	Residential	B	1	67	56	54	-2
S22 (11745 CRESTVIEW RD)	Residential	B	1	67	54	54	0
S23 (11735 CRESTVIEW RD)	Residential	B	1	67	54	54	0
S24 (11702 TODDS LN)	Residential	B	1	67	50	50	0
S25 (11714 TODDS LN)	Residential	B	1	67	49	49	0
S26 (11615 ELMDALE RD)	Residential	B	1	67	49	49	0
S27 (11605 ELMDALE RD)	Residential	B	1	67	49	49	0
S28 (11595 ELMDALE RD)	Residential	B	1	67	49	49	0
S29 (11575 ELMDALE RD)	Residential	B	1	67	51	50	-1
S30 (11567 ELMDALE RD)	Residential	B	1	67	52	51	-1
S31 (11545 ELMDALE RD)	Residential	B	1	67	54	53	-1
S32 (11678 N SHORE DR)	Residential	B	1	67	51	50	-1
S33 (11598 N SHORE DR)	Residential	B	1	67	51	51	0
S34 (11574 N SHORE DR)	Residential	B	1	67	52	51	-1
S35 (11566 N SHORE DR)	Residential	B	1	67	53	52	-1
S36 (11546 N SHORE DR)	Residential	B	1	67	50	50	0
S37 (11536 N SHORE DR)	Residential	B	1	67	54	53	-1
S38 (11504 N SHORE DR)	Residential	B	1	67	54	54	0
S39 (11525 ELMDALE RD)	Residential	B	1	67	55	54	-1
S40 (11491 ELMDALE RD)	Residential	B	1	67	56	56	0
S41 (11480 N SHORE DR)	Residential	B	1	67	54	54	0

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE S							
S42 (11460 N SHORE DR)	Residential	B	1	67	55	54	-1
S43 (11453 N SHORE DR)	Residential	B	1	67	55	54	-1
S44 (11442 N SHORE DR)	Residential	B	1	67	57	56	-1
S45 (11441 N SHORE DR)	Residential	B	1	67	57	56	-1
S46 (11477 N SHORE DR)	Residential	B	1	67	53	52	-1
S47 (11453 N SHORE DR)	Residential	B	1	67	54	53	-1
S48 (11447 N SHORE DR)	Residential	B	1	67	54	54	0
S49 (11441 N SHORE DR)	Residential	B	1	67	55	55	0
S50 (11429 N SHORE DR)	Residential	B	1	67	56	56	0
S51 (11423 N SHORE DR)	Residential	B	1	67	56	56	0
S52 (11417 N SHORE DR)	Residential	B	1	67	57	56	-1
S53 (11447 N SHORE DR)	Residential	B	1	67	57	57	0
S54 (11403 N SHORE DR)	Residential	B	1	67	58	58	0
S55 (11430 N SHORE DR)	Residential	B	1	67	60	60	0
S56 (11404 N SHORE DR)	Residential	B	1	67	58	57	-1
S57 (9999 DORT ST)	Residential	B	1	67	60	59	-1
S58 (9973 DORT ST)	Residential	B	1	67	61	61	0
S59 (9933 DORT ST)	Residential	B	1	67	65	64	-1
S60 (11427 N MAIN ST)	Residential	B	1	67	67	67	0
S61 (11415 N MAIN ST)	Residential	B	1	67	68	68	0
S62 (11445 N MAIN ST)	Residential	B	1	67	67	67	0
S63 (9930 DORT ST)	Residential	B	1	67	64	63	-1
S64 (9950 DORT ST)	Residential	B	1	67	60	60	0
S65 (9970 DORT ST)	Residential	B	1	67	58	57	-1
S66 (9990 DORT ST)	Residential	B	1	67	56	55	-1
S67 (11488 ELMDALE RD)	Residential	B	1	67	60	59	-1

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE S							
S68 (11508 ELMDALE RD)	Residential	B	1	67	58	58	0
S69 (11526 ELMDALE RD)	Residential	B	1	67	57	56	-1
S70 (11556 ELMDALE RD)	Residential	B	1	67	56	55	-1
S71 (11546 ELMDALE RD)	Residential	B	1	67	55	55	0
S72 (11572 ELMDALE RD)	Residential	B	1	67	55	54	-1
S73 (11586 ELMDALE RD)	Residential	B	1	67	54	53	-1
S74 (11594 ELMDALE RD)	Residential	B	1	67	54	53	-1
S75 (11604 ELMDALE RD)	Residential	B	1	67	54	53	-1
S76 (11720 TODDS LN)	Residential	B	1	67	54	53	-1
S77 (11726 TODDS LN)	Residential	B	1	67	53	52	-1
S78 (11730 TODDS LN)	Residential	B	1	67	55	54	-1
S79 (11641 MAPLEDALE RD)	Residential	B	1	67	53	52	-1
S80 (11621 MAPLEDALE RD)	Residential	B	1	67	54	53	-1
S81 (11573 MAPLEDALE RD)	Residential	B	1	67	54	53	-1
S82 (11565 MAPLEDALE RD)	Residential	B	1	67	55	54	-1
S83 (11547 MAPLEDALE RD)	Residential	B	1	67	56	55	-1
S84 (11527 MAPLEDALE RD)	Residential	B	1	67	57	57	0
S85 (11523 N MAIN ST)	Residential	B	1	67	61	61	0
S86 (11534 MAPLEDALE RD)	Residential	B	1	67	62	61	-1
S87 (11546 MAPLEDALE RD)	Residential	B	1	67	58	57	-1
S88 (11564 MAPLEDALE RD)	Residential	B	1	67	60	59	-1
S89 (11572 MAPLEDALE RD)	Residential	B	1	67	59	58	-1
S90 (11592 MAPLEDALE RD)	Residential	B	1	67	58	57	-1
S91 (11640 MAPLEDALE RD)	Residential	B	1	67	58	57	-1
S92 (11736 TODDS LN)	Residential	B	1	67	57	56	-1
S93 (11748 TODDS LN)	Residential	B	1	67	57	56	-1

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE S							
S94 (11740 TODDS LN)	Residential	B	1	67	57	56	-1
S95 (11601 N MAIN ST)	Residential	B	1	67	59	58	-1
S96 (11577 N MAIN ST)	Residential	B	1	67	59	58	-1
S97 (11545 N MAIN ST)	Residential	B	1	67	60	59	-1
S98 (11819 N MAIN ST)	Residential	B	1	67	63	62	-1
S99 (11776 N MAIN ST)	Residential	B	1	67	59	59	0
S100 (11688 N MAIN ST)	Residential	B	1	67	61	61	0
S101 (11672 N MAIN ST)	Residential	B	1	67	62	62	0
S102 (11656 N MAIN ST)	Residential	B	1	67	62	63	1
S103 (11669 TODDS LN)	School	C	7 ²	67	69	69	0
S104 (11648 N MAIN ST)	Residential	B	1	67	62	62	0
S105 (11640 N MAIN ST)	Residential	B	1	67	62	62	0
S106 (11811 CAPPY LN)	Residential	B	1	67	63	63	0
S107 (11807 CAPPY LN)	Residential	B	1	67	65	66	1
S108 (11706 TODDS)	Residential	B	1	67	66	66	0
S109 (11803 CAPPY LN)	Residential	B	1	67	69	70	1
S110 (11800 CAPPY LN)	Residential	B	1	67	73	73	0
S111 (11804 CAPPY LN)	Residential	B	1	67	70	71	1
S112 (11808 CAPPY LN)	Residential	B	1	67	69	69	0
S113 (11812 CAPPY LN)	Residential	B	1	67	67	68	1
S114 (11630 N MAIN ST)	Residential	B	1	67	64	64	0
S115 (11600 N MAIN ST)	Residential	B	1	67	73	74	1
S116 (11548 N MAIN ST)	Residential	B	1	67	74	74	0
S117 (11524 N MAIN ST)	Residential	B	1	67	74	74	0
S118 (11512 N MAIN ST)	Residential	B	1	67	68	68	0
S119 (11492 N MAIN ST)	Residential	B	1	67	71	71	0

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

² Based on Dwelling Unit Equivalent (DUE) calculations.

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE S							
S120 (11475 N MAIN ST)	Residential	B	1	67	64	64	0
S121 (11465 N MAIN ST)	Residential	B	1	67	65	65	0
S122 (11357 N SHORE DR)	Residential	B	1	67	61	61	0
S123 (11351 N SHORE DR)	Residential	B	1	67	62	62	0
S124 (11339 N SHORE DR)	Residential	B	1	67	60	60	0
S125 (11402 N SHORE DR)	Residential	B	1	67	59	59	0
S126 (11339 N SHORE DR)	Residential	B	1	67	60	60	0
S127 (11321 N SHORE DR)	Residential	B	1	67	60	60	0
S128 (11309 N SHORE DR)	Residential	B	1	67	62	62	0
S129 (11285 N SHORE DR)	Residential	B	1	67	63	63	0
S130 (11265 N SHORE DR)	Residential	B	1	67	64	64	0
S131 (11255 N SHORE DR)	Residential	B	1	67	65	65	0
S132 (11187 ELMCREST RD)	Residential	B	1	67	68	69	1
S133 (11165 ELMCREST RD)	Residential	B	1	67	66	66	0
S134 (11157 ELMCREST RD)	Residential	B	1	67	64	64	0
S135 (11141 ELMCREST RD)	Residential	B	1	67	65	65	0
S136 (10050 JOHN R ST)	Residential	B	1	67	64	64	0
S137 (10080 JOHN R ST)	Residential	B	1	67	64	64	0
S138 (10090 JOHN R ST)	Residential	B	1	67	63	63	0
S139 (10110 CANAL DR)	Residential	B	1	67	59	58	-1
S140 (10120 CANAL DR)	Residential	B	1	67	57	56	-1
S141 (10134 CANAL DR)	Residential	B	1	67	56	56	0
S142 (10146 CANAL DR)	Residential	B	1	67	57	56	-1
S143 (10156 CANAL DR)	Residential	B	1	67	56	56	0
S144 (10168 CANAL DR)	Residential	B	1	67	56	56	0
S145 (10182 CANAL DR)	Residential	B	1	67	56	56	0

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE S							
S146 (10212 ELMCREST RD)	Residential	B	1	67	56	56	0
S147 (10218 ELMCREST RD)	Residential	B	1	67	59	59	0
S148 (10224 ELMCREST RD)	Residential	B	1	67	60	60	0
S149 (10232 ELMCREST RD)	Residential	B	1	67	62	62	0
S150 (10051 JOHN R ST)	Residential	B	1	67	62	62	0
S151 (10071 JOHN R ST)	Residential	B	1	67	61	61	0
S152 (10095 JOHN R ST)	Residential	B	1	67	62	62	0
CNE T							
T01 (9750WHITMORE LAKE RD)	Commercial	E	1	72	59	57	-2
T02 (9784 WHITMORE LAKE RD)	Commercial	E	1	72	64	64	0
T03 (9842 WHITMORE LAKE RD)	Commercial	E	1	72	62	62	0
T04 (9900 WHITMORE LAKE RD)	Commercial	E	1	72	66	65	-1
T05 (9820 SPICER RD)	Commercial	E	1	72	65	65	0
T06 (9795 SPICER RD)	Residential	B	1	67	65	64	-1
T07 (9810 SPICER RD)	Residential	B	1	67	63	62	-1
T08 (10410 WHITMORE LAKE RD)	Residential	B	1	67	56	55	-1
T09 (10520 WHITMORE LAKE RD)	Residential	B	1	67	63	63	0
T10 (9500 EXECUTIVE DR)	Residential	B	1	67	66	66	0
T11 (10910 WHITMORE LAKE RD)	Residential	B	1	67	63	63	0
T12 (9797 9 MILE RD)	Residential	B	1	67	58	57	-1
T13 (3775 9 MILE RD)	Residential	B	1	67	58	58	0
T14 (9747 9 MILE RD)	Residential	B	1	67	55	55	0
T15 (9678 SPICER RD)	Residential	B	1	67	53	53	0

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))		
					Existing (2015) ¹	Build (2040) ¹	Change
CNE U							
U01 (10011 FIELDCREST DR)	Residential	B	1	67	65	65	0
U02 (10021 FIELDCREST DR)	Residential	B	1	67	63	63	0
U03 (10037 FIELDCREST DR)	Residential	B	1	67	63	63	0
U05 (10075 FIELDCREST DR)	CHURCH	C	1	67	67	67	0
U07 (10050 FAIRLANE DR)	Residential	B	1	67	65	66	1
U08 (10425 FIELDCREST DR)	Residential	B	1	67	67	67	0
U09 (10653 FIELDCREST DR)	Residential	B	1	67	71	71	0
U10 (10675 FIELDCREST DR)	Residential	B	1	67	67	67	0
U11 (10701 FIELDCREST DR)	Residential	B	1	67	67	67	0
U12 (10741 FIELDCREST DR)	Residential	B	1	67	61	61	0
U13 (10759 FIELDCREST DR)	Residential	B	1	67	61	61	0
U14 (10817 FIELDCREST DR)	Residential	B	1	67	61	61	0
U15 (10835 FIELDCREST DR)	Residential	B	1	67	60	59	-1
U16 (10877 FIELDCREST DR)	Residential	B	1	67	60	60	0
U17 (10895 FIELDCREST DR)	Residential	B	1	67	58	58	0
U18 (10957 FIELDCREST DR)	Residential	B	1	67	56	55	-1
U19 (10195 9 MILE RD)	Residential	B	1	67	59	59	0
U20 (10583 CHARRING CROSS CIR)	Residential	B	1	67	58	57	-1
U21 (10597 CHARRING CROSS CIR)	Residential	B	1	67	58	58	0
U22 (10613 CHARRING CROSS CIR)	Residential	B	1	67	58	58	0
U23 (10627 CHARRING CROSS CIR)	Residential	B	1	67	59	58	-1
U24 (10641 CHARRING CROSS CIR)	Residential	B	1	67	59	59	0
U25 (10655 CHARRING CROSS CIR)	Residential	B	1	67	60	60	0
U26 (10669 CHARRING CROSS CIR)	Residential	B	1	67	61	61	0
U27 (10846 GLENGARY CT)	Residential	B	1	67	63	63	0
U28 (10843 GLENGARY CT)	Residential	B	1	67	64	64	0
U29 (10822 GLENGARY CT)	Residential	B	1	67	62	62	0
U30 (10810 GLENGARY CT)	Residential	B	1	67	60	61	1

¹ Noise levels approaching or exceeding NAC levels are (**bold / highlighted**).

Appendix E

Benefitting Receivers

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))			
					Build (2040)	Noise Level w/ Barrier	Change	Benefiting Unit (Y/N)
CNE C								
C09 (6100 Whitmore Lake Rd)	Residential	B	1	67	67	63	-4	N
C10 (6107 Whitmore Lake Rd)	Residential	B	1	67	59	57	-2	N
C11 (6140 Whitmore Lake Rd)	Residential	B	1	67	61	59	-2	N
C13 (6190 Whitmore Lake Rd)	Residential	B	1	67	61	60	-1	N
CNE E								
E7 (405 E FIVE MILE RD)	Residential	B	1	67	69	64	-5	Y
CNE G								
G2 (7848 COYLE RD)	Residential	B	1	67	58	57	-1	N
G4 (30 DELAWARE RD)	Residential	B	1	67	62	60	-2	N
G5 (27 DELAWARE RD)	Residential	B	1	67	61	60	-1	N
G6 (33 DELAWARE RD)	Residential	B	1	67	62	61	-1	N
G7 (45 DELARWARE RD)	Residential	B	1	67	65	61	-4	N
G8 (110 BEACHWAY AVE)	Residential	B	1	67	74	64	-10	Y
G9 (84 BEACHWAY AVE)	Residential	B	1	67	67	61	-6	Y
G10 (40 BEACHWAY AVE)	Residential	B	1	67	62	59	-3	N
G11 (7860 COYLE RD)	Residential	B	1	67	59	57	-2	N
G12 (7874 COYLE RD)	Residential	B	1	67	61	58	-3	N
G13 (7900 COYLE RD)	Residential	B	1	67	61	58	-3	N
G14 (47 BEACHWAY AVE)	Residential	B	1	67	65	60	-5	Y
G15 (91 BEACHWAY AVE)	Residential	B	1	67	68	61	-7	Y
G16 (111 BEACH AVE)	Residential	B	1	67	71	62	-9	Y
G17 (86 ELM ST)	Residential	B	1	67	68	61	-7	Y
G18 (7922 COYLE RD)	Residential	B	1	67	65	61	-4	N

¹ Receiver Locations with a dB(A) reduction of 5 or greater are highlighted to denote the Benefiting Receiver.

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))			
					Build (2040)	Noise Level w/ Barrier	Change	Benefiting Unit (Y/N)
CNE G								
G19 (7908 COYLE RD)	Residential	B	1	67	63	59	-4	N
G20 (7932 COYLE RD)	Residential	B	1	67	67	61	-6	Y
G21 (91 ELM ST)	Residential	B	1	67	73	63	-10	Y
G22 (7950 COYLE RD)	Residential	B	1	67	68	62	-6	Y
G23 (40 GROVE DR)	Residential	B	1	67	75	64	-11	Y
G24 (7968 COYLE RD)	Residential	B	1	67	66	62	-4	N
G25 (7986 COYLE RD)	Commercial	E	1	72	68	64	-4	N
G26 (7861 COYLE RD)	Residential	B	1	67	55	54	-1	N
G27 (7877 COYLE RD)	Residential	B	1	67	57	55	-2	N
G28 (7901 COYLE RD)	Residential	B	1	67	58	56	-2	N
G29 (7929 COYLE RD)	Residential	B	1	67	59	56	-3	N
G30 (7935 COYLE RD)	Residential	B	1	67	59	57	-2	N
G31 (7973 COYLE RD)	Residential	B	1	67	61	59	-2	N
G32 (95 DELAWARE RD)	Residential	B	1	67	69	63	-6	Y
G33 (7983 COYLE RD)	Residential	B	1	67	63	60	-3	N
G34 (115 BEACH AVE)	Residential	B	1	67	75	63	-12	Y
G36 (7995 COYLE RD)	Residential	B	1	67	61	59	-2	N
G37 (90 ELM ST)	Residential	B	1	67	73	62	-11	Y
G38 (7980 Coyle Rd)	Residential	B	1	67	66	62	-4	N

¹ Receiver Locations with a dB(A) reduction of 5 or greater are highlighted to denote the Benefitting Receiver.

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))			
					Build (2040)	Noise Level w/ Barrier	Change	Benefiting Unit (Y/N)
CNE H								
H1 (9019 WILDWOOD LAKE DR)	Residential	B	1	67	69	64	-5	Y
H2 (9027 WILDWOOD LAKE DR)	Residential	B	1	67	65	62	-3	N
H3 (9035 WILDWOOD LAKE DR)	Residential	B	1	67	63	61	-2	N
H4 (9043 WILDWOOD LAKE DR)	Residential	B	1	67	61	59	-2	N
H5 (9051 WILDWOOD LAKE DR)	Residential	B	1	67	58	57	-1	N
H6 (9059 WILDWOOD DR)	Residential	B	1	67	56	55	-1	N
H7 (9067 WILDWOOD LAKE DR)	Residential	B	1	67	55	54	-1	N
H8 (9075 WILDWOOD LAKE DR)	Residential	B	1	67	55	54	-1	N
H9 (9083 WILDWOOD LAKE DR)	Residential	B	1	67	54	53	-1	N
H10 (9091 WILDWOOD LAKE DR)	Residential	B	1	67	53	52	-1	N
H11 (9099 WILDWOOD LAKE DR)	Residential	B	1	67	53	52	-1	N
H12 (9096 WILDWOOD LAKE DR)	Residential	B	1	67	50	49	-1	N
H13 (9088 WILDWOOD LAKE DR)	Residential	B	1	67	54	53	-1	N
H14 (9076 WILDWOOD LAKE DR)	Residential	B	1	67	55	53	-2	N
H15 (9068 WILDWOOD LAKE DR)	Residential	B	1	67	58	56	-2	N
H16 (9060 WILDWOOD LAKE DR)	Residential	B	1	67	56	55	-1	N
H17 (9052 WILDWOOD LAKE DR)	Residential	B	1	67	58	56	-2	N
H18 (9299 SUMMERLAND DR)	Residential	B	1	67	63	60	-3	N
H19 (9294 SUMMERLAND DR)	Residential	B	1	67	70	63	-7	Y
H20 (9306 SUMMERLAND DR)	Residential	B	1	67	70	63	-7	Y
H21 (9318 SUMMERLAND DR)	Residential	B	1	67	70	62	-8	Y
H22 (9330 SUMMERLAND DR)	Residential	B	1	67	69	62	-7	Y
H23 (9342 SUMMERLAND DR)	Residential	B	1	67	70	62	-8	Y
H24 (9354 SUMMERLAND DR)	Residential	B	1	67	70	60	-10	Y
H25 (9366 SUMMERLAND DR)	Residential	B	1	67	70	62	-8	Y
H26 (9378 SUMMERLAND DR)	Residential	B	1	67	69	65	-4	N
H27 (9390 SUMMERLAND DR)	Residential	B	1	67	69	67	-2	N

¹ Receiver Locations with a dB(A) reduction of 5 or greater are highlighted to denote the Benefiting Receiver.

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))			
					Build (2040)	Noise Level w/ Barrier	Change	Benefiting Unit (Y/N)
CNE H								
H33 (9423 SUMMERLAND DR)	Residential	B	1	67	61	60	-1	N
H35 (9375 SUMMERLAND DR)	Residential	B	1	67	57	55	-2	N
H36 (9361 SUMMERLAND DR)	Residential	B	1	67	64	61	-3	N
H37 (9347 SUMMERLAND DR)	Residential	B	1	67	57	55	-2	N
H38 (9331 SUMMERLAND DR)	Residential	B	1	67	57	55	-2	N
H39 (9315 SUMMERLAND DR)	Residential	B	1	67	57	55	-2	N
H40 (9266 HOLIDAY DR)	Residential	B	1	67	56	54	-2	N
H41 (9298 HOLIDAY CT)	Residential	B	1	67	55	53	-2	N
H42 (9310 HOLIDAY CT)	Residential	B	1	67	55	53	-2	N
H43 (9322 HOLIDAY CT)	Residential	B	1	67	58	56	-2	N
H44 (9334 HOLIDAY CT)	Residential	B	1	67	58	56	-2	N
H45 (9346 HOLIDAY CT)	Residential	B	1	67	57	55	-2	N
H46 (357 NORTH POINT DR)	Residential	B	1	67	57	55	-2	N
H47 (339 NORTH POINT DR)	Residential	B	1	67	58	57	-1	N
H48 (346 NORTH POINT DR)	Residential	B	1	67	60	59	-1	N
H50 (382 NORTH POINT DR)	Residential	B	1	67	57	56	-1	N
H51 (400 NORTH POINT DR)	Residential	B	1	67	56	55	-1	N
H53 (436 NORTH POINT DR)	Residential	B	1	67	54	53	-1	N
H55 (411 NORTH POINT DR)	Residential	B	1	67	50	49	-1	N
H56 (9377 HOLIDAY DR)	Residential	B	1	67	50	49	-1	N
H59 (9326 SAND POINT DR)	Residential	B	1	67	51	50	-1	N
H60 (9302 SAND POINT RD)	Residential	B	1	67	50	49	-1	N
H61 (9325 HOLIDAY DR)	Residential	B	1	67	49	48	-1	N
H62 (9297 HOLIDAY DR)	Residential	B	1	67	54	52	-2	N
H63 (9279 HOLIDAY DR)	Residential	B	1	67	54	52	-2	N
H64 (9261 HOLIDAY)	Residential	B	1	67	49	48	-1	N
H66 (385 BARKER RD)	Residential	B	1	67	56	55	-1	N
H67 (375 BARKER RD)	Residential	B	1	67	58	57	-1	N

¹ Receiver Locations with a dB(A) reduction of 5 or greater are highlighted to denote the Benefiting Receiver.

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))			
					Build (2040)	Noise Level w/ Barrier	Change	Benefiting Unit (Y/N)
CNE I								
I4 (266 DARTMOOR DR)	Residential	B	1	67	59	58	-1	N
I5 (274 DARTMOOR DR)	Residential	B	1	67	57	56	-1	N
I8 (312 DARTMOOR DR)	Residential	B	1	67	55	54	-1	N
I10 (345 DARTMOOR DR)	Residential	B	1	67	51	50	-1	N
I15 (224 FAIRMOUNT DR)	Residential	B	1	67	62	59	-3	N
I16 (254 FAIRMOUNT DR)	Residential	B	1	67	59	57	-2	N
I17 (322 FAIRMOUNT DR)	Residential	B	1	67	55	54	-1	N
I18 (332 FAIRMOUNT DR)	Residential	B	1	67	52	51	-1	N
I19 (346 FAIRMOUNT DR)	Residential	B	1	67	50	49	-1	N
I20 (350 FAIRMOUNT DR)	Residential	B	1	67	52	51	-1	N
I21 (351 FAIRMOUNT DR)	Residential	B	1	67	50	47	-3	N
I22 (333 FAIRMOUNT RD)	Residential	B	1	67	51	49	-2	N
I23 (329 FAIRMOUNT DR)	Residential	B	1	67	53	51	-2	N
I24 (315 FAIRMOUNT DR)	Residential	B	1	67	53	52	-1	N
I25 (295 FAIRMOUNT RD)	Residential	B	1	67	56	54	-2	N
I26 (267 FAIRMOUNT DR)	Residential	B	1	67	56	55	-1	N
I27 (255 FAIRMOUNT DR)	Residential	B	1	67	60	57	-3	N
I28 (227 FAIRMOUNT RD)	Residential	B	1	67	62	60	-2	N
I29 (217 FAIRMOUNT DR)	Residential	B	1	67	65	60	-5	Y
I30 (212 GLENMOOR DR)	Residential	B	1	67	67	60	-7	Y
I31 (230 GLENMOOR DR)	Residential	B	1	67	64	59	-5	Y
I32 (240 GLENMOOR DR)	Residential	B	1	67	62	59	-3	N
I33 (250 GLENMOOR DR)	Residential	B	1	67	60	58	-2	N
I34 (260 GLENMOOR DR)	Residential	B	1	67	55	53	-2	N
I35 (304 GLENMOOR DR)	Residential	B	1	67	53	52	-1	N

¹ Receiver Locations with a dB(A) reduction of 5 or greater are highlighted to denote the Benefiting Receiver.

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))			
					Build (2040)	Noise Level w/ Barrier	Change	Benefiting Unit (Y/N)
CNE I								
I36 (330 GLENMOOR DR)	Residential	B	1	67	51	50	-1	N
I37 (366 GLENMOOR DR)	Residential	B	1	67	50	47	-3	N
I38 (353 GLENMOOR DR)	Residential	B	1	67	51	49	-2	N
I39 (341 GLENMOOR DR)	Residential	B	1	67	52	51	-1	N
I40 (321 GLENMOOR DR)	Residential	B	1	67	53	52	-1	N
I41 (299 GLENMOOR DR)	Residential	B	1	67	54	53	-1	N
I42 (287 GLENMOOR DR)	Residential	B	1	67	55	54	-1	N
I43 (293 GLENMOOR DR)	Residential	B	1	67	57	55	-2	N
I44 (259 GLENMOOR DR)	Residential	B	1	67	58	57	-1	N
I45 (239 GLENMOOR DR)	Residential	B	1	67	61	59	-2	N
I46 (235 GLENMOOR DR)	Residential	B	1	67	62	59	-3	N
I47 (217 GLENMOOR DR)	Residential	B	1	67	68	62	-6	Y
I48 (284 MAPLEGROVE DR)	Residential	B	1	67	59	57	-2	N
I49 (292 MAPLEGROVE DR)	Residential	B	1	67	56	55	-1	N
I50 (320 MAPLEGROVE DR)	Residential	B	1	67	54	53	-1	N
I51 (332 MAPLEGROVE DR)	Residential	B	1	67	53	51	-2	N
I53 (351 MAPLEGROVE DR)	Residential	B	1	67	52	51	-1	N
I55 (317 MAPLEGROVE DR)	Residential	B	1	67	55	54	-1	N
I59 (296 DELAWARE RD)	Residential	B	1	67	59	58	-1	N
I60 (320 DELAWARE RD)	Residential	B	1	67	58	57	-1	N
I61 (330 DELAWARE RD)	Residential	B	1	67	55	54	-1	N
I63 (386 DELAWARE RD)	Residential	B	1	67	52	51	-1	N
I64 (361 DELAWARE RD)	Residential	B	1	67	52	51	-1	N
I67 (315 DELAWARE RD)	Residential	B	1	67	56	55	-1	N
I68 (275 DELAWARE RD)	Residential	B	1	67	58	57	-1	N
I70 (239 DELAWARE RD)	Residential	B	1	67	65	64	-1	N
I73 (268 BEACHWAY AVE)	Residential	B	1	67	59	58	-1	N

¹ Receiver Locations with a dB(A) reduction of 5 or greater are highlighted to denote the Benefiting Receiver.

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))			
					Build (2040)	Noise Level w/ Barrier	Change	Benefiting Unit (Y/N)
CNE I								
I76 (336 BEACHWAY AVE)	Residential	B	1	67	57	56	-1	N
I80 (279 BEACHWAY AVE)	Residential	B	1	67	57	56	-1	N
I83 (371 GROVE DR)	Residential	B	1	67	55	54	-1	N
I84 (365 GROVE DR)	Residential	B	1	67	56	55	-1	N
I86 (341 GROVE DR)	Residential	B	1	67	56	55	-1	N
I87 (7935 SHADY BEACH DR)	Residential	B	1	67	55	54	-1	N
I88 (7951 SHADY BEACH DR)	Residential	B	1	67	56	55	-1	N
I89 (7940 SHADY BEACH DR)	Residential	B	1	67	55	54	-1	N
I90 (7955 SHADY BEACH DR)	Residential	B	1	67	58	57	-1	N
I91 (7987 SHADY BEACH DR)	Residential	B	1	67	66	63	-3	N
I92 (8000 SHADY BEACH DR)	Residential	B	1	67	69	63	-6	Y
I93 (7982 SHADY BEACH DR)	Residential	B	1	67	65	62	-3	N
I94 (8027 MAIN ST)	Residential	B	1	67	67	62	-5	Y
I96 (285 DELAWARE RD)	Residential	B	1	67	57	56	-1	N
CNE J								
J01 (8082 MAIN ST)	Residential	B	1	67	67	62	-5	Y
J02 (59 LAKE VIEW AVE)	Residential	B	1	67	67	62	-5	Y
J03 (56 LAKE VIEW AVE)	Residential	B	1	67	62	59	-3	N
J04 (12 GREENLAND ST)	Residential	B	1	67	70	63	-7	Y
J05 (26 GREENLAND ST)	Residential	B	1	67	64	60	-4	N
J06 (NO ADDRESS GIVEN)	Residential	B	1	67	61	57	-4	N
J07 (64 LAKE VIEW AVE)	Residential	B	1	67	61	58	-3	N
J08 (70 LAKE VIEW AVE)	Residential	B	1	67	59	57	-2	N

¹ Receiver Locations with a dB(A) reduction of 5 or greater are highlighted to denote the Benefiting Receiver.

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))			
					Build (2040)	Noise Level w/ Barrier	Change	Benefiting Unit (Y/N)
CNE J								
J09 (80 LAKE VIEW AVE)	Residential	B	1	67	58	55	-3	N
J10 (9 GREENLAND ST)	Residential	B	1	67	67	60	-7	Y
J11 (33 GREENLAND ST)	Residential	B	1	67	63	58	-5	Y
J12 (55 GREENLAND ST)	Residential	B	1	67	59	56	-3	N
J13 (98 LAKE VIEW AVE)	Residential	B	1	67	56	54	-2	N
J14 (101 LAKE VIEW AVE)	Residential	B	1	67	58	55	-3	N
J15 (134 LAKE VIEW AVE)	Residential	B	1	67	54	52	-2	N
J16 (84 SCHRUM DR)	Residential	B	1	67	55	53	-2	N
J17 (74 SCHRUM DR)	Residential	B	1	67	55	53	-2	N
J18 (52 SCHRUM DR)	Residential	B	1	67	57	55	-2	N
J19 (32 SCHRUM DR)	Residential	B	1	67	59	56	-3	N
J20 (20 SCHRUM DR)	Residential	B	1	67	62	58	-4	N
J21 (15 SCHRUM DR)	Residential	B	1	67	57	56	-1	N
J22 (43 SCHRUM DR)	Residential	B	1	67	57	55	-2	N
J23 (69 SCHRUM DR)	Residential	B	1	67	57	54	-3	N
J24 (87 SCHRUM DR)	Residential	B	1	67	56	53	-3	N
J25 (93 SCHRUM DR)	Residential	B	1	67	55	54	-1	N
J26 (8310 MAIN ST)	Residential	B	1	67	57	56	-1	N
J27 (8185 MAIN ST)	Residential	B	1	67	70	60	-10	Y
J28 (8205 MAIN ST)	Residential	B	1	67	67	60	-7	Y
J29 (8233 MAIN ST)	Residential	B	1	67	68	61	-7	Y
J30 (8275 MAIN ST)	Residential	B	1	67	67	63	-4	N
J31 (8325 MAIN ST)	Residential	B	1	67	66	65	-1	N
J32 (86 LAKE VIEW AVE)	Residential	B	1	67	57	55	-2	N
J33 (8100 MAIN ST)	Residential	B	1	67	71	64	-7	Y

¹ Receiver Locations with a dB(A) reduction of 5 or greater are highlighted to denote the Benefiting Receiver.

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))			
					Build (2040)	Noise Level w/ Barrier	Change	Benefiting Unit (Y/N)
CNE L								
L9 (68 JENNINGS RD)	Residential	B	1	67	55	54	-1	N
L10 (55 LONGFELLOW ST)	Residential	B	1	67	54	53	-1	N
L12 (77 LONGFELLOW ST)	Residential	B	1	67	55	54	-1	N
L13 (9045 HILLCREST DR)	Residential	B	1	67	58	57	-1	N
L14 (9119 HILLCREST DR)	Residential	B	1	67	55	53	-2	N
L15 (9121 HILLCREST DR)	Residential	B	1	67	55	54	-1	N
L16 (9127 HILLCREST DR)	Residential	B	1	67	55	54	-1	N
L17 (88 LONGFELLOW ST)	Residential	B	1	67	56	55	-1	N
L18 (74 LONGFELLOW ST)	Residential	B	1	67	55	54	-1	N
L22 (77 WHITTIER ST)	Residential	B	1	67	55	54	-1	N
L24 (9050 HILLCREST DR)	Residential	B	1	67	57	55	-2	N
L35 (9291 HILLCREST DR)	Residential	B	1	67	54	53	-1	N
L36 (9281 HILLCREST DR)	Residential	B	1	67	52	51	-1	N
L37 (9261 HILLCREST DR)	Residential	B	1	67	56	54	-2	N
L38 (9247 HILLCREST DR)	Residential	B	1	67	56	54	-2	N
L39 (9229 HILLCREST DR)	Residential	B	1	67	55	54	-1	N
L42 (9191 HILLCREST DR)	Residential	B	1	67	56	55	-1	N
L43 (9181 HILLCREST DR)	Residential	B	1	67	57	55	-2	N
L44 (9167 HILLCREST DR)	Residential	B	1	67	57	56	-1	N
L46 (168 JENNINGS RD)	PARK	C	23 ²	67	73	63	-10	Y
L47 (193 BARKER RD)	Residential	B	1	67	62	60	-2	N
L48 (193 BARKER RD)	Residential	B	1	67	69	62	-7	Y
L49 (193 BARKER RD)	Residential	B	1	67	66	61	-5	Y
L50 (193 BARKER RD)	Residential	B	1	67	66	64	-2	N
L51 (175 BARKER RD)	Residential	B	1	67	59	58	-1	N
L57 (220 JENNINGS RD)	Residential	B	1	67	76	61	-15	Y
L58 (188 JENNINGS RD)	Residential	B	1	67	67	62	-4	N

¹ Receiver Locations with a dB(A) reduction of 5 or greater are highlighted to denote the Benefiting Receiver.

² Based on Dwelling Unit Equivalent calculations

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))			
					Build (2040)	Noise Level w/ Barrier	Change	Benefiti ng Unit (Y/N)
CNE M								
M11 (385 JENNINGS RD)	Residential	B	1	67	56	55	-1	N
M12 (315 JENNINGS RD)	Residential	B	1	67	62	60	-2	N
M13 (305 JENNINGS RD)	Residential	B	1	67	72	62	-10	Y
M14 (290 JENNINGS RD)	Commercial	E	1	72	60	58	-2	N
M15 (260 JENNINGS RD)	Commercial	E	1	72	70	64	-6	Y
M16 (240 JENNINGS RD)	Residential	B	1	67	71	64	-7	Y
M17 (238 JENNINGS RD)	Residential	B	1	67	68	61	-7	Y
CNE N								
N18 (855 W EIGHT MILE RD - Unit 254)	Residential	B	1	67	65	64	-1	N
N19 (855 W EIGHT MILE RD - Unit 255)	Residential	B	1	67	65	64	-1	N
N20 (855 W EIGHT MILE RD - Unit 256)	Residential	B	1	67	67	64	-3	N
N21 (855 W EIGHT MILE RD - Unit 257)	Residential	B	1	67	68	63	-5	Y
N22 (855 W EIGHT MILE RD - Unit 258)	Residential	B	1	67	68	57	-11	Y
N23 (855 W EIGHT MILE RD - Unit 259)	Residential	B	1	67	68	59	-9	Y
N24 (855 W EIGHT MILE RD - Unit 260)	Residential	B	1	67	68	61	-7	Y
N25 (855 W EIGHT MILE RD - Unit 261)	Residential	B	1	67	68	62	-6	Y
N26 (855 W EIGHT MILE RD - Unit 262)	Residential	B	1	67	68	62	-6	Y
N27 (855 W EIGHT MILE RD - Unit 263)	Residential	B	1	67	68	63	-5	Y
N28 (855 W EIGHT MILE RD - Unit 264)	Residential	B	1	67	68	61	-7	Y
N29 (855 W EIGHT MILE RD - Unit 265)	Residential	B	1	67	68	62	-6	Y
N30 (855 W EIGHT MILE RD - Unit 266)	Residential	B	1	67	68	62	-6	Y
N31 (855 W EIGHT MILE RD - Unit 267)	Residential	B	1	67	68	66	-2	N

¹ Receiver Locations with a dB(A) reduction of 5 or greater are highlighted to denote the Benefitting Receiver.

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))			
					Build (2040)	Noise Level w/ Barrier	Change	Benefiti ng Unit (Y/N)
CNE N								
N95 (855 W EIGHT MILE RD - Unit 383)	Residential	B	1	67	67	66	-1	N
N96 (855 W EIGHT MILE RD - Unit 382)	Residential	B	1	67	67	66	-1	N
N97 (855 W EIGHT MILE RD - Unit 381)	Residential	B	1	67	67	66	-1	N
N98 (855 W EIGHT MILE RD - Unit 380)	Residential	B	1	67	67	66	-1	N
N99 (855 W EIGHT MILE RD - Unit 379)	Residential	B	1	67	67	66	-1	N
CNE Q								
Q07 (9972 MAIN ST)	Residential	B	1	67	53	52	-1	N
Q15 (11970 N MAIN ST)	Residential	B	1	67	50	49	-1	N
Q25 (11912 N MAIN ST)	Residential	B	1	67	52	51	-1	N
Q26 (9301 FULTON RD)	Residential	B	1	67	58	57	-1	N
Q27 (9401 FULTON RD)	Residential	B	1	67	55	54	-1	N
Q28 (9501 FULTON RD)	Residential	B	1	67	55	54	-1	N
Q29 (9551 FULTON RD)	Residential	B	1	67	55	53	-2	N
Q41 (11888 N MAIN ST)	Residential	B	1	67	51	51	-1	N
Q43 (11859 N MAIN ST)	Residential	B	1	67	51	51	-1	N
Q44 (11851 N MAIN ST)	Residential	B	1	67	52	50	-1	N
Q45 (11835 N MAIN ST)	Residential	B	1	67	51	51	-1	N

¹ Receiver Locations with a dB(A) reduction of 5 or greater are highlighted to denote the Benefitting Receiver.

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, Leq (1h) (dB(A))			
					Build (2040)	Noise Level w/ Barrier	Change	Benefiti ng Unit (Y/N)
CNE Q								
Q47 (11823 N MAIN ST)	Residential	B	1	67	51	51	-1	N
Q49 (11826 N MAIN ST)	Residential	B	1	67	52	52	-2	N
Q50 (11800 N MAIN ST)	Residential	B	1	67	54	54	-1	N
CNE R								
R01 (11870 HEIDELBERG LN #1)	Residential	B	1	67	59	58	-1	N
R02 (11870 HEIDELBERG LN #2)	Residential	B	1	67	61	59	-2	N
R03 (11870 HEIDELBERG LN #3)	Residential	B	1	67	63	60	-3	N
R04 (11870 HEIDELBERG LN #4)	Residential	B	1	67	63	60	-3	N
R05 (11870 HEIDELBERG LN #14)	Residential	B	1	67	65	61	-4	N
R06 (11870 HEIDELBERG LN #5)	Residential	B	1	67	64	60	-4	N
R07 (11870 HEIDELBERG LN #6)	Residential	B	1	67	62	59	-3	N
R08 (11870 HEIDELBERG LN #7)	Residential	B	1	67	60	58	-2	N
R09 (11870 HEIDELBERG LN #8)	Residential	B	1	67	74	64	-10	Y
R10 (11870 HEIDELBERG LN #9)	Residential	B	1	67	74	64	-10	Y
R11 (11870 HEIDELBERG LN #10)	Residential	B	1	67	67	62	-5	Y
R12 (11870 HEIDELBERG LN #11)	Residential	B	1	67	66	61	-5	Y
R13 (11870 HEIDELBERG LN #12)	Residential	B	1	67	64	59	-5	Y
R14 (11870 HEIDELBERG LN #13)	Residential	B	1	67	63	59	-4	N
R15 (11870 HEIDELBERG LN #15)	Residential	B	1	67	59	57	-2	N
R16 (11870 HEIDELBERG LN #16)	Residential	B	1	67	60	57	-3	N
R17 (11870 HEIDELBERG LN #17)	Residential	B	1	67	61	57	-4	N
R18 (11870 HEIDELBERG LN #18)	Residential	B	1	67	62	58	-4	N
R19 (11870 HEIDELBERG LN #19)	Residential	B	1	67	63	59	-4	N
R20 (11870 HEIDELBERG LN #20)	Residential	B	1	67	64	61	-3	N

¹ Receiver Locations with a dB(A) reduction of 5 or greater are highlighted to denote the Benefitting Receiver.

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L_{eq} (1h) (dB(A))			
					Build (2040)	Noise Level w/ Barrier	Change	Benefiti ng Unit (Y/N)
CNE R								
R21 (11870 HEIDELBERG LN #21)	Residential	B	1	67	66	62	-4	N
R22 (11870 HEIDELBERG LN #22)	Residential	B	1	67	69	63	-6	Y
R23 (11870 HEIDELBERG LN #23)	Residential	B	1	67	73	64	-9	Y
R24 (11870 HEIDELBERG LN #24)	Residential	B	1	67	67	63	-4	N
R25 (11870 HEIDELBERG LN #25)	Residential	B	1	67	66	62	-4	N
R26 (11870 HEIDELBERG LN #26)	Residential	B	1	67	64	61	-3	N
R27 (11870 HEIDELBERG LN #27)	Residential	B	1	67	63	60	-3	N
R28 (11870 HEIDELBERG LN #28)	Residential	B	1	67	61	58	-3	N
R29 (11870 HEIDELBERG LN #29)	Residential	B	1	67	62	59	-3	N
R30 (11870 HEIDELBERG LN #30)	Residential	B	1	67	60	57	-3	N
R31 (11870 HEIDELBERG LN #31)	Residential	B	1	67	58	55	-3	N
R32 (11870 HEIDELBERG LN #32)	Residential	B	1	67	67	64	-3	N
R33 (11870 HEIDELBERG LN #44)	Residential	B	1	67	60	57	-3	N
R34 (11870 HEIDELBERG LN #43)	Residential	B	1	67	64	60	-4	N
R35 (11870 HEIDELBERG LN #42)	Residential	B	1	67	63	59	-4	N
R36 (11870 HEIDELBERG LN #41)	Residential	B	1	67	61	59	-2	N
R37 (11870 HEIDELBERG LN #40)	Residential	B	1	67	60	58	-2	N
R38 (11870 HEIDELBERG LN #39)	Residential	B	1	67	59	57	-2	N
R39 (11870 HEIDELBERG LN #38)	Residential	B	1	67	59	57	-2	N
R40 (11870 HEIDELBERG LN #37)	Residential	B	1	67	59	56	-3	N
R41 (11870 HEIDELBERG LN #36)	Residential	B	1	67	57	54	-3	N
R43 (11870 HEIDELBERG LN #34)	Residential	B	1	67	56	54	-2	N
R44 (11870 HEIDELBERG LN #33)	Residential	B	1	67	55	54	-1	N
R45 (11870 HEIDELBERG LN #54)	Residential	B	1	67	56	54	-2	N

¹ Receiver Locations with a dB(A) reduction of 5 or greater are highlighted to denote the Benefitting Receiver.

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L _{eq} (1h) (dB(A))			
					Build (2040)	Noise Level w/ Barrier	Change	Benefiti ng Unit (Y/N)
CNE R								
R46 (11871 HEIDELBERG LN #53)	Residential	B	1	67	56	55	-1	N
R47 (11872 HEIDELBERG LN #52)	Residential	B	1	67	58	55	-3	N
R48 (11873 HEIDELBERG LN #51)	Residential	B	1	67	59	56	-3	N
R49 (11874 HEIDELBERG LN #50)	Residential	B	1	67	60	58	-2	N
R50 (11875 HEIDELBERG LN #49)	Residential	B	1	67	60	57	-3	N
R51 (11876 HEIDELBERG LN #48)	Residential	B	1	67	61	58	-3	N
R52 (11877 HEIDELBERG LN #47)	Residential	B	1	67	62	59	-3	N
R53 (11878 HEIDELBERG LN #46)	Residential	B	1	67	64	62	-2	N
R54 (11879 HEIDELBERG LN #45)	Residential	B	1	67	64	61	-3	N
CNE S								
S02 (11770 KENTON DR)	Residential	B	1	67	49	48	-1	N
S03 (11762 KENTON DR)	Residential	B	1	67	49	48	-1	N
S04 (11754 KENTON DR)	Residential	B	1	67	49	48	-1	N
S06 (11765 CRESTVIEW RD)	Residential	B	1	67	51	50	-1	N
S07 (11773 CRESTVIEW RD)	Residential	B	1	67	51	50	-1	N
S08 (11781 CRESTVIEW RD)	Residential	B	1	67	52	50	-2	N
S12 (11746 CRESTVIEW RD)	Residential	B	1	67	57	56	-1	N
S14 (11757 KENTON DR)	Residential	B	1	67	48	47	-1	N
S17 (11721 KENTON DR)	Residential	B	1	67	50	49	-1	N
S18 (11704 KENTON DR)	Residential	B	1	67	52	51	-1	N
S22 (11745 CRESTVIEW RD)	Residential	B	1	67	54	53	-1	N
S23 (11735 CRESTVIEW RD)	Residential	B	1	67	54	53	-1	N
S25 (11714 TODDS LN)	Residential	B	1	67	49	48	-1	N

¹ Receiver Locations with a dB(A) reduction of 5 or greater are highlighted to denote the Benefitting Receiver.

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L _{eq} (1h) (dB(A))			
					Build (2040)	Noise Level w/ Barrier	Change	Benefiti ng Unit (Y/N)
CNE S								
S26 (11615 ELMDALE RD)	Residential	B	1	67	49	48	-1	N
S27 (11605 ELMDALE RD)	Residential	B	1	67	49	48	-1	N
S33 (11598 N SHORE DR)	Residential	B	1	67	51	50	-1	N
S36 (11546 N SHORE DR)	Residential	B	1	67	50	49	-1	N
S76 (11720 TODDS LN)	Residential	B	1	67	53	52	-1	N
S80 (11621 MAPLEDALE RD)	Residential	B	1	67	53	52	-1	N
S88 (11564 MAPLEDALE RD)	Residential	B	1	67	59	56	-1	N
S89 (11572 MAPLEDALE RD)	Residential	B	1	67	58	58	-1	N
S95 (11601 N MAIN ST)	Residential	B	1	67	58	57	-1	N
S99 (11776 N MAIN ST)	Residential	B	1	67	59	56	-3	N
S100 (11688 N MAIN ST)	Residential	B	1	67	61	58	-3	N
S101 (11672 N MAIN ST)	Residential	B	1	67	62	59	-3	N
S102 (11656 N MAIN ST)	Residential	B	1	67	63	60	-3	N
S103 (11669 TODDS LN)	School	C	6 ²	67	69	63	-6	Y
S104 (11648 N MAIN ST)	Residential	B	1	67	62	59	-3	N
S105 (11640 N MAIN ST)	Residential	B	1	67	62	60	-2	N
S106 (11811 CAPPY LN)	Residential	B	1	67	63	60	-3	N
S107 (11807 CAPPY LN)	Residential	B	1	67	66	61	-5	Y
S108 (11706 TODDS)	Residential	B	1	67	66	61	-5	Y
S109 (11803 CAPPY LN)	Residential	B	1	67	70	63	-7	Y
S110 (11800 CAPPY LN)	Residential	B	1	67	73	63	-10	Y
S111 (11804 CAPPY LN)	Residential	B	1	67	71	64	-7	Y
S112 (11808 CAPPY LN)	Residential	B	1	67	69	62	-7	Y
S113 (11812 CAPPY LN)	Residential	B	1	67	68	61	-7	Y
S114 (11630 N MAIN ST)	Residential	B	1	67	64	61	-3	N
S115 (11600 N MAIN ST)	Residential	B	1	67	74	63	-11	Y

¹ Receiver Locations with a dB(A) reduction of 5 or greater are highlighted to denote the Benefitting Receiver.

² Based on Dwelling Unit Equivalent calculations

Receiver Location (Address)	Land Use	Activity Category	Units	FHWA/ MDOT NAC	Noise Levels, L _{eq} (1h) (dB(A))			
					Build (2040)	Noise Level w/ Barrier	Change	Benefiti ng Unit (Y/N)
CNE S								
S116 (11548 N MAIN ST)	Residential	B	1	67	74	64	-10	Y
S117 (11524 N MAIN ST)	Residential	B	1	67	74	65	-9	Y
S118 (11512 N MAIN ST)	Residential	B	1	67	68	66	-2	N
S119 (11492 N MAIN ST)	Residential	B	1	67	71	70	-1	N
S146 (10212 ELMCREST RD)	Residential	B	1	67	56	55	-1	N
S147 (10218 ELMCREST RD)	Residential	B	1	67	59	58	-1	N
CNE T								
T10 (9500 EXECUTIVE DR)	Residential	B	1	67	66	62	-4	N
CNE U								
U09 (10653 FIELDCREST DR)	Residential	B	1	67	71	61	-10	Y
U10 (10675 FIELDCREST DR)	Residential	B	1	67	67	62	-5	Y
U11 (10701 FIELDCREST DR)	Residential	B	1	67	67	62	-5	Y
U12 (10741 FIELDCREST DR)	Residential	B	1	67	61	59	-1	N
U13 (10759 FIELDCREST DR)	Residential	B	1	67	61	59	-1	N
U14 (10817 FIELDCREST DR)	Residential	B	1	67	61	59	-1	N
U15 (10835 FIELDCREST DR)	Residential	B	1	67	59	58	-1	N
U17 (10895 FIELDCREST DR)	Residential	B	1	67	58	57	-1	N
U21 (10597 CHARRING CROSS CIR)	Residential	B	1	67	58	57	-1	N
U22 (10613 CHARRING CROSS CIR)	Residential	B	1	67	58	57	-1	N
U24 (10641 CHARRING CROSS CIR)	Residential	B	1	67	59	58	-1	N
U25 (10655 CHARRING CROSS CIR)	Residential	B	1	67	60	59	-1	N
U26 (10669 CHARRING CROSS CIR)	Residential	B	1	67	61	60	-1	N
U27 (10846 GLENGARY CT)	Residential	B	1	67	63	61	-2	N
U28 (10843 GLENGARY CT)	Residential	B	1	67	64	62	-2	N
U29 (10822 GLENGARY CT)	Residential	B	1	67	62	61	-1	N
U30 (10810 GLENGARY CT)	Residential	B	1	67	61	59	-2	N

¹ Receiver Locations with a dB(A) reduction of 5 or greater are highlighted to denote the Benefitting Receiver.

Appendix F

Weather Information

Weather History for Ann Arbor, MI

View Current Weather in Ann Arbor, MI (</cgi-bin/findweather/getForecast?query=42.22277832,-83.74555206>)

Change the Weather History Date:

July

22

2014

View

Tuesday, July 22, 2014

« Previous Day (</history/airport/KARB/2014/7/21/DailyHistory.html>)

Next Day » (</history/airport/KARB/2014/7/23/DailyHistory.html>)

Daily ()	Weekly (/history/airport/KARB/2014/7/22/WeeklyHistory.html)		
	Actual	Average	Record
Temperature			
Mean Temperature	72 °F	-	
Max Temperature	90 °F	80 °F	93 °F (2011)
Min Temperature	55 °F	56 °F	44 °F (2007)
Cooling Degree Days	7		
Growing Degree Days	22 (Base 50)		
Moisture			
Dew Point	59 °F		
Average Humidity	78		
Maximum Humidity	94		
Minimum Humidity	42		
Precipitation			
Precipitation	0.00 in	-	- ()
Sea Level Pressure			
Sea Level Pressure	30.07 in		
Wind			
Wind Speed	2 mph (SW)		
Max Wind Speed	14 mph		
Max Gust Speed	21 mph		
Visibility	5 miles		
Events	Fog		

Averages and records for this station are not official NWS values.

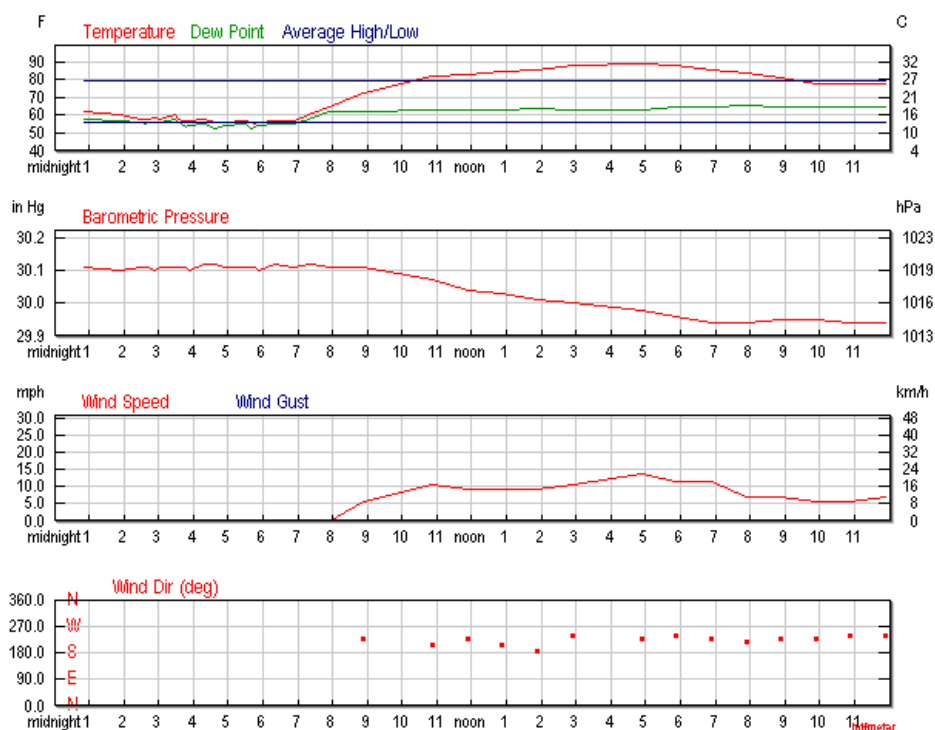
Click here for data from the nearest station with official NWS data (KDTW).

(</history/airport/KDTW/2014/7/22/DailyHistory.html>)

T = Trace of Precipitation, MM = Missing Value Source: NWS Daily Summary

Seasonal Weather Averages (/NORMS/DisplayNORMS.asp?
AirportCode=KARB&SafeCityName=KARB&StateCode=MI&Units=none)

Daily Weather History Graph



Certify This Report (<http://help.wunderground.com/knowledgebase/topics/17761-history-almanac>)

Search for Another Location

Airport:

KARB

Submit

Trip Planner

Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!

Date:

July

22

Submit

Astronomy

Jul. 22, 2014	Rise	Set
Actual Time	6:18 AM EDT	9:04 PM EDT

Jul. 22, 2014	Rise	Set
<i>Civil Twilight</i>	5:45 AM EDT	9:36 PM EDT
<i>Nautical Twilight</i>	5:04 AM EDT	10:18 PM EDT
<i>Astronomical Twilight</i>	4:16 AM EDT	11:05 PM EDT
Moon	2:51 AM EDT (7/22)	5:40 PM EDT (7/22)
<i>Length of Visible Light</i>	15h 51m	
<i>Length of Day</i>	14h 46m	

Waning Crescent, 16% of the Moon is Illuminated

Jul 22	Jul 26	Aug 3	Aug 10	Aug 17
Waning Crescent	New	First Quarter	Full	Last Quarter

Visit Astronomy (/sky/ShowSky.asp?TheLat=42.22277832&TheLon=-83.74555206&TimeZoneName=America/New_York)

Hourly Weather History & Observations

Time (EDT)	Temp.	Heat Index	Dew Point	Humidity	Pressure	Visibility	Wind Dir	Wind Speed	Gust Speed	Precip	Events	Conditions
12:53 AM	62.1 °F	-	57.9 °F	86%	30.11 in	10.0 mi	Calm	Calm	-	N/A		Clear
1:53 AM	60.1 °F	-	57.0 °F	90%	30.10 in	7.0 mi	Calm	Calm	-	N/A		Clear
2:29 AM	57.9 °F	-	55.9 °F	93%	30.11 in	1.8 mi	Calm	Calm	-	N/A		Clear
2:37 AM	57.9 °F	-	55.0 °F	90%	30.11 in	1.2 mi	Calm	Calm	-	N/A		Clear
2:40 AM	57.9 °F	-	55.9 °F	93%	30.11 in	2.0 mi	Calm	Calm	-	N/A		Clear
2:53 AM	59.0 °F	-	55.9 °F	90%	30.10 in	1.5 mi	Calm	Calm	-	N/A		Clear
3:02 AM	57.9 °F	-	55.9 °F	93%	30.11 in	0.8 mi	Calm	Calm	-	N/A		Clear
3:29 AM	60.1 °F	-	57.9 °F	93%	30.11 in	1.5 mi	Calm	Calm	-	N/A		Clear
3:31 AM	59.0 °F	-	57.0 °F	93%	30.11 in	3.0 mi	Calm	Calm	-	N/A		Clear
3:37 AM	57.9 °F	-	55.9 °F	93%	30.11 in	1.8 mi	Calm	Calm	-	N/A		Clear
3:40 AM	57.0 °F	-	55.0 °F	93%	30.11 in	0.8 mi	Calm	Calm	-	N/A		Clear
3:48 AM	57.2 °F	-	53.6 °F	88%	30.11 in	0.2 mi	Calm	Calm	-	N/A	Fog	Fog
3:53 AM	57.0 °F	-	54.0 °F	89%	30.10 in	0.5 mi	Calm	Calm	-	N/A	Fog	Fog
4:18 AM	57.9 °F	-	55.0 °F	90%	30.12 in	1.0 mi	Calm	Calm	-	N/A		Clear
4:37 AM	55.9 °F	-	53.1 °F	90%	30.12 in	0.2 mi	Calm	Calm	-	N/A	Fog	Fog

Time (EDT)	Temp.	Heat Index	Dew Point	Humidity	Pressure	Visibility	Wind Dir	Wind Speed	Gust Speed	Precip	Events	Conditions
4:53 AM	55.9 °F	-	54.0 °F	93%	30.11 in	0.2 mi	Calm	Calm	-	N/A	Fog	Fog
5:32 AM	57.0 °F	-	55.0 °F	93%	30.11 in	2.0 mi	Calm	Calm	-	N/A		Clear
5:39 AM	55.9 °F	-	53.1 °F	90%	30.11 in	0.8 mi	Calm	Calm	-	N/A		Clear
5:48 AM	55.4 °F	-	53.6 °F	94%	30.11 in	0.5 mi	Calm	Calm	-	N/A	Fog	Fog
5:53 AM	55.9 °F	-	54.0 °F	93%	30.10 in	0.5 mi	Calm	Calm	-	N/A	Fog	Fog
6:20 AM	57.0 °F	-	55.0 °F	93%	30.12 in	0.2 mi	Calm	Calm	-	N/A	Fog	Fog
6:53 AM	57.0 °F	-	55.0 °F	93%	30.11 in	0.2 mi	Calm	Calm	-	N/A	Fog	Fog
7:19 AM	60.1 °F	-	57.9 °F	93%	30.12 in	2.0 mi	Calm	Calm	-	N/A		Clear
7:26 AM	61.0 °F	-	59.0 °F	93%	30.12 in	5.0 mi	Calm	Calm	-	N/A		Clear
7:53 AM	64.9 °F	-	62.1 °F	90%	30.11 in	7.0 mi	Calm	Calm	-	N/A		Clear
8:53 AM	73.0 °F	-	62.1 °F	68%	30.11 in	10.0 mi	SW	5.8 mph	-	N/A		Clear
10:53 AM	82.0 °F	83.1 °F	63.0 °F	52%	30.07 in	10.0 mi	SSW	10.4 mph	-	N/A		Clear
11:53 AM	82.9 °F	84.0 °F	63.0 °F	51%	30.04 in	10.0 mi	SW	9.2 mph	-	N/A		Clear
12:53 PM	84.9 °F	85.9 °F	63.0 °F	48%	30.03 in	10.0 mi	SSW	9.2 mph	-	N/A		Clear
1:53 PM	86.0 °F	87.3 °F	64.0 °F	48%	30.01 in	10.0 mi	South	9.2 mph	-	N/A		Clear
2:53 PM	88.0 °F	88.7 °F	63.0 °F	43%	30.00 in	10.0 mi	WSW	10.4 mph	20.7 mph	N/A		Clear
4:53 PM	89.1 °F	90.0 °F	63.0 °F	42%	29.98 in	10.0 mi	SW	13.8 mph	-	N/A		Clear
5:53 PM	88.0 °F	89.6 °F	64.9 °F	46%	29.96 in	10.0 mi	WSW	11.5 mph	-	N/A		Clear
6:53 PM	86.0 °F	87.6 °F	64.9 °F	49%	29.94 in	10.0 mi	SW	11.5 mph	-	N/A		Clear
7:53 PM	84.0 °F	86.3 °F	66.0 °F	55%	29.94 in	10.0 mi	SW	6.9 mph	-	N/A		Clear
8:53 PM	81.0 °F	82.7 °F	64.9 °F	58%	29.95 in	10.0 mi	SW	6.9 mph	-	N/A		Clear
9:53 PM	78.1 °F	-	64.9 °F	64%	29.95 in	10.0 mi	SW	5.8 mph	-	N/A		Partly Cloudy
10:53 PM	78.1 °F	-	64.9 °F	64%	29.94 in	10.0 mi	WSW	5.8 mph	-	N/A		Clear

Time (EDT)	Temp.	Heat Index	Dew Point	Humidity	Pressure	Visibility	Wind Dir	Wind Speed	Gust Speed	Precip	Events	Conditions
11:53 PM	78.1 °F	-	64.9 °F	64%	29.94 in	10.0 mi	WSW	6.9 mph	-	N/A		Overcast

Show full METARS (<http://www.wunderground.com/cgi-bin/findweather/getForecast?setpref=SHOWMETAR&value=1>) | METAR FAQ (</metarFAQ.asp>) | Comma Delimited File (/history/airport/KARB/2014/7/22/DailyHistory.html?req_city=NA&req_state=NA&req_statename=NA&format=1)

Weather History for Ann Arbor, MI

View Current Weather in Ann Arbor, MI (/cgi-bin/findweather/getForecast?query=42.22277832,-83.74555206)

Change the Weather History Date:

July

23

2014

View

Wednesday, July 23, 2014

« Previous Day (/history/airport/KARB/2014/7/22/DailyHistory.html)

Next Day » (/history/airport/KARB/2014/7/24/DailyHistory.html)

Daily ()	Weekly (/history/airport/KARB/2014/7/23/WeeklyHistory.html)
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	Actual	Average	Record
Temperature			
Mean Temperature	72 °F	-	
Max Temperature	78 °F	80 °F	98 °F (2012)
Min Temperature	66 °F	56 °F	48 °F (2007)
Cooling Degree Days	7		
Growing Degree Days	22 (Base 50)		
Moisture			
Dew Point	59 °F		
Average Humidity	66		
Maximum Humidity	78		
Minimum Humidity	51		
Precipitation			
Precipitation	0.00 in	-	- 0
Sea Level Pressure			
Sea Level Pressure	30.00 in		
Wind			
Wind Speed	9 mph (North)		
Max Wind Speed	16 mph		
Max Gust Speed	22 mph		
Visibility	10 miles		

Actual Average Record

Events

Rain

Averages and records for this station are not official NWS values.

Click here for data from the nearest station with official NWS data (KDTW).

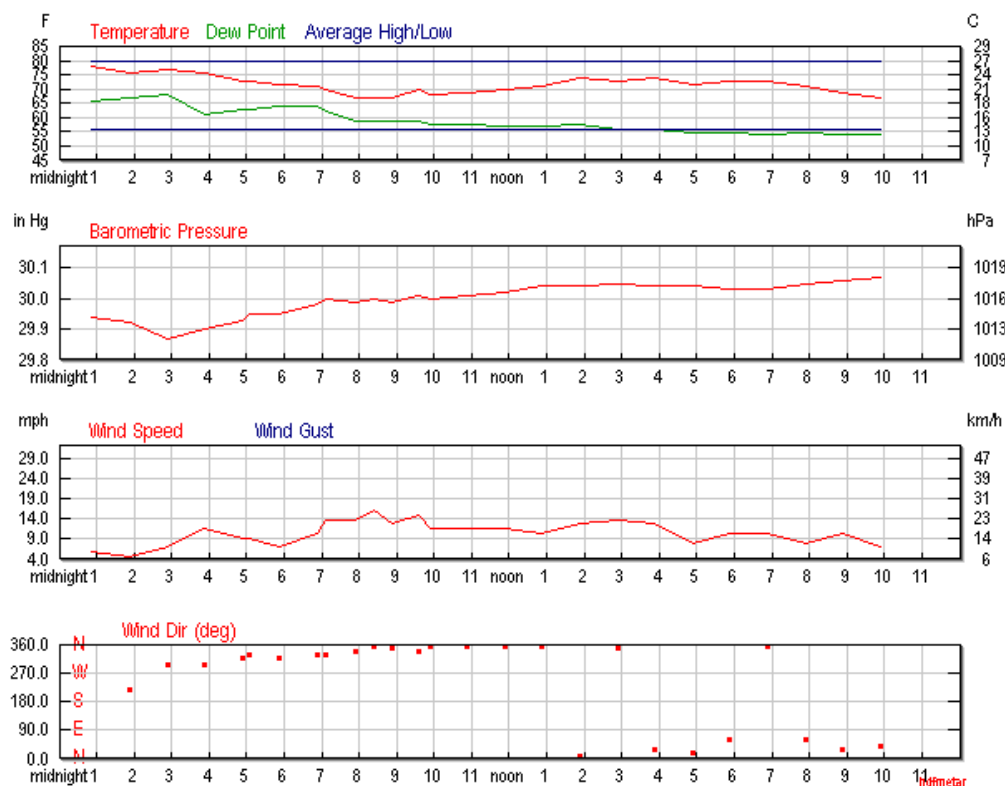
(/history/airport/KDTW/2014/7/23/DailyHistory.html)

T = Trace of Precipitation, MM = Missing Value Source: NWS Daily Summary

Seasonal Weather Averages (/NORMS/DisplayNORMS.asp?

AirportCode=KARB&SafeCityName=KARB&StateCode=MI&Units=none)

Daily Weather History Graph



Certify This Report (<http://help.wunderground.com/knowledgebase/topics/17761-history-almanac>)

Search for Another Location

Airport:

KARB

Submit

Trip Planner

Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!

Date:

July

23

Submit

Astronomy

Jul. 23, 2014	Rise	Set		
Actual Time	6:19 AM EDT	9:03 PM EDT		
Civil Twilight	5:46 AM EDT	9:35 PM EDT		
Nautical Twilight	5:05 AM EDT	10:16 PM EDT		
Astronomical Twilight	4:18 AM EDT	11:03 PM EDT		
Moon	3:37 AM EDT (7/23)	6:30 PM EDT (7/23)		
Length of Visible Light	15h 49m			
Length of Day	14h 44m			
Waning Crescent, 10% of the Moon is Illuminated				
Jul 23	Jul 26	Aug 3	Aug 10	Aug 17
Waning Crescent	New	First Quarter	Full	Last Quarter

Visit Astronomy (/sky/ShowSky.asp?TheLat=42.22277832&TheLon=-83.74555206&TimeZoneName=America/New_York)

Hourly Weather History & Observations

Time (EDT)	Temp.	Dew Point	Humidity	Pressure	Visibility	Wind Dir	Wind Speed	Gust Speed	Precip	Events	Conditions
12:53 AM	78.1 °F	66.0 °F	66%	29.94 in	10.0 mi	SW	5.8 mph	-	N/A		Overcast
1:53 AM	75.9 °F	66.9 °F	74%	29.92 in	10.0 mi	SW	4.6 mph	-	N/A		Scattered Clouds
2:53 AM	77.0 °F	68.0 °F	74%	29.87 in	10.0 mi	WNW	6.9 mph	-	N/A		Clear
3:53 AM	75.9 °F	61.0 °F	60%	29.90 in	10.0 mi	WNW	11.5 mph	-	N/A		Clear
4:53 AM	73.0 °F	63.0 °F	71%	29.93 in	10.0 mi	NW	9.2 mph	-	0.00 in	Rain	Light Rain
5:04 AM	73.0 °F	63.0 °F	71%	29.95 in	10.0 mi	NNW	9.2 mph	-	0.00 in		Overcast
5:53 AM	72.0 °F	64.0 °F	76%	29.95 in	10.0 mi	NW	6.9 mph	-	0.00 in		Overcast
6:53 AM	71.1 °F	64.0 °F	78%	29.98 in	10.0 mi	NNW	10.4 mph	-	N/A		Overcast

Time (EDT)	Temp.	Dew Point	Humidity	Pressure	Visibility	Wind Dir	Wind Speed	Gust Speed	Precip	Events	Conditions
7:06 AM	70.0 °F	62.1 °F	76%	30.00 in	10.0 mi	NNW	13.8 mph	-	N/A		Overcast
7:53 AM	66.9 °F	59.0 °F	76%	29.99 in	10.0 mi	NNW	13.8 mph	-	N/A		Overcast
8:24 AM	66.9 °F	59.0 °F	76%	30.00 in	10.0 mi	North	16.1 mph	21.9 mph	N/A		Overcast
8:53 AM	66.9 °F	59.0 °F	76%	29.99 in	10.0 mi	North	12.7 mph	-	N/A		Overcast
9:36 AM	70.0 °F	59.0 °F	68%	30.01 in	10.0 mi	NNW	15.0 mph	-	N/A		Overcast
9:53 AM	68.0 °F	57.9 °F	70%	30.00 in	10.0 mi	North	11.5 mph	-	N/A		Overcast
10:53 AM	69.1 °F	57.9 °F	68%	30.01 in	10.0 mi	North	11.5 mph	18.4 mph	N/A		Overcast
11:53 AM	70.0 °F	57.0 °F	63%	30.02 in	10.0 mi	North	11.5 mph	-	N/A		Overcast
12:53 PM	71.1 °F	57.0 °F	61%	30.04 in	10.0 mi	North	10.4 mph	-	N/A		Overcast
1:53 PM	73.9 °F	57.9 °F	57%	30.04 in	10.0 mi	North	12.7 mph	-	N/A		Mostly Cloudy
2:53 PM	73.0 °F	55.9 °F	55%	30.05 in	10.0 mi	North	13.8 mph	19.6 mph	N/A		Overcast
3:53 PM	73.9 °F	55.9 °F	53%	30.04 in	10.0 mi	NNE	12.7 mph	-	N/A		Overcast
4:53 PM	72.0 °F	55.0 °F	55%	30.04 in	10.0 mi	NNE	8.1 mph	19.6 mph	N/A		Overcast
5:53 PM	73.0 °F	55.0 °F	53%	30.03 in	10.0 mi	ENE	10.4 mph	-	N/A		Mostly Cloudy
6:53 PM	73.0 °F	54.0 °F	51%	30.03 in	10.0 mi	North	10.4 mph	-	N/A		Partly Cloudy
7:53 PM	71.1 °F	55.0 °F	57%	30.05 in	10.0 mi	ENE	8.1 mph	-	N/A		Mostly Cloudy
8:53 PM	69.1 °F	54.0 °F	58%	30.06 in	10.0 mi	NNE	10.4 mph	-	N/A		Overcast
9:53 PM	66.9 °F	54.0 °F	63%	30.07 in	10.0 mi	NE	6.9 mph	-	N/A		Overcast

Show full METARS (<http://www.wunderground.com/cgi-bin/findweather/getForecast?setpref=SHOWMETAR&value=1>) | METAR FAQ (</metarFAQ.asp>) | Comma Delimited File (</history/airport/KARB/2014/7/23/DailyHistory.html?format=1>)

Appendix G
Local Contact Information

August 20, 2014

John Hamlin
Building Official & Zoning Administrator
Ann Arbor Charter Township
3792 Pontiac Trail
Ann Arbor, MI 48105

Dear John Hamlin:

RE: US-23 Noise Assessment/Abatement Analysis

As part of the Michigan Department of Transportation's (MDOT) continuing effort to improve driving conditions, MDOT is currently beginning a roadway noise impact study for the following project:

**US-23 Active Traffic Management (ATM) Environmental Assessment (EA) Study
Located between the US-23/M-14 West Interchange to the US-23/Silver Lake interchange
Located in Ann Arbor Charter Township and Northfield Township, Washtenaw County, Michigan
And Green Oak Charter Township, Livingston County, Michigan**

MDOT has hired Bergmann Associates to prepare the noise impact study. As part of the study we are contacting all local governmental agencies within the project study area to solicit information. We are looking for information regarding existing land use, within 500 ft of the US-23 corridor. In addition, within this same 500 ft corridor, we would like to know if any proposed developments (of any kind) have received building permits, but have not yet been constructed.

Please respond in writing before **Friday, June 20, 2014**. You may send the correspondence to the following address:

Bergmann Associates
1427 W. Saginaw Street, Suite 200
East Lansing, MI 48823

If you have any questions or need more information, please feel free to contact me at (517) 272-9835.

Sincerely,
BERGMANN ASSOCIATES

Richard Chelotti, P.E.
Project Manager

CC: Tom Hanf

Schroeder, Nicholas

To: Chelotti, Richard
Subject: RE: 23 noise assessment

From: Hamlin, John [<mailto:jhamlin@aatwp.org>]
Sent: Monday, September 15, 2014 10:24 AM
To: Chelotti, Richard
Subject: 23 noise assessment

Mr. Chelotti,

The area in Ann Arbor Township along the US 23 corridor is primarily zoned and used as agriculture. There is a 78 acre undeveloped parcel, currently being farmed but zoned for a mobile home park and there is an existing small development with about 12 homes adjacent to the freeway.

Sorry for the late response,

John Hamlin

Ann Arbor Township

734-663-1855

August 20, 2014

Mark St. Charles
Supervisor, Green Oak Township
10001 Silver Lake Road
Brighton, MI 48116

Dear Mark St. Charles:

RE: US-23 Noise Assessment/Abatement Analysis

As part of the Michigan Department of Transportation's (MDOT) continuing effort to improve driving conditions, MDOT is currently beginning a roadway noise impact study for the following project:

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Sincerely,
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Richard Chelotti, P.E.
Project Manager

CC: Tom Hanf

