





**RESHOLDS**

|       |    |        |   |
|-------|----|--------|---|
| Speed | 60 | MPH    |  |
|       | 45 | 60 MPH |  |
|       | 25 | 45 MPH |  |
|       | 0  | 25 MPH |  |

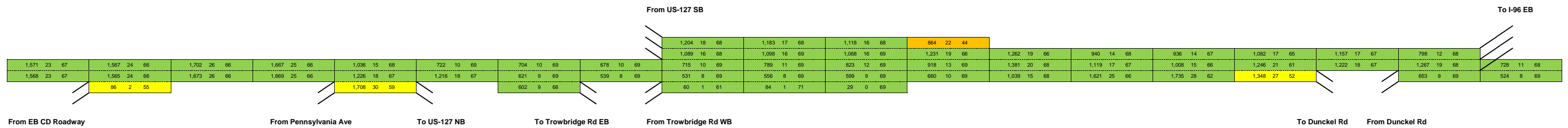
**Southbound I-496**

Time: AM Peak

**VISSIM OUTPUT: Volume, Density and Speed**

| Volume<br>(veh/ln/hr) | Density<br>(veh/ln/mi/hr) | Speed<br>(mph) | Speed Thresholds |
|-----------------------|---------------------------|----------------|------------------|
| xxxx                  | xx                        | xx             | > 60             |
| xxxx                  | xx                        | xx             | 45 to 60         |
| xxxx                  | xx                        | xx             | 25 to 45         |
| xxxx                  | xx                        | xx             | 0 to 25          |

Travel Direction: Southbound



\*Simulated output are based on an average of 10 simulation runs with different random number seeds.

**RESHOLDS**

|       |    |        |  |
|-------|----|--------|--|
| Speed | 60 | MPH    |  |
|       | 45 | 60 MPH |  |
|       | 25 | 45 MPH |  |
|       | 0  | 25 MPH |  |

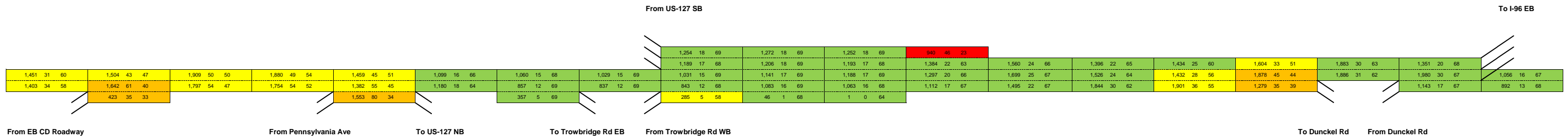
**Southbound I-496**

Time: PM Peak

**VISSIM OUTPUT: Volume, Density and Speed**

| Volume<br>(veh/ln/hr) | Density<br>(veh/ln/mi/hr) | Speed<br>(mph) | Speed Thresholds |
|-----------------------|---------------------------|----------------|------------------|
| xxxx                  | xx                        | xx             | > 60             |
| xxxx                  | xx                        | xx             | 45 to 60         |
| xxxx                  | xx                        | xx             | 25 to 45         |
| xxxx                  | xx                        | xx             | 0 to 25          |

Travel Direction: Southbound

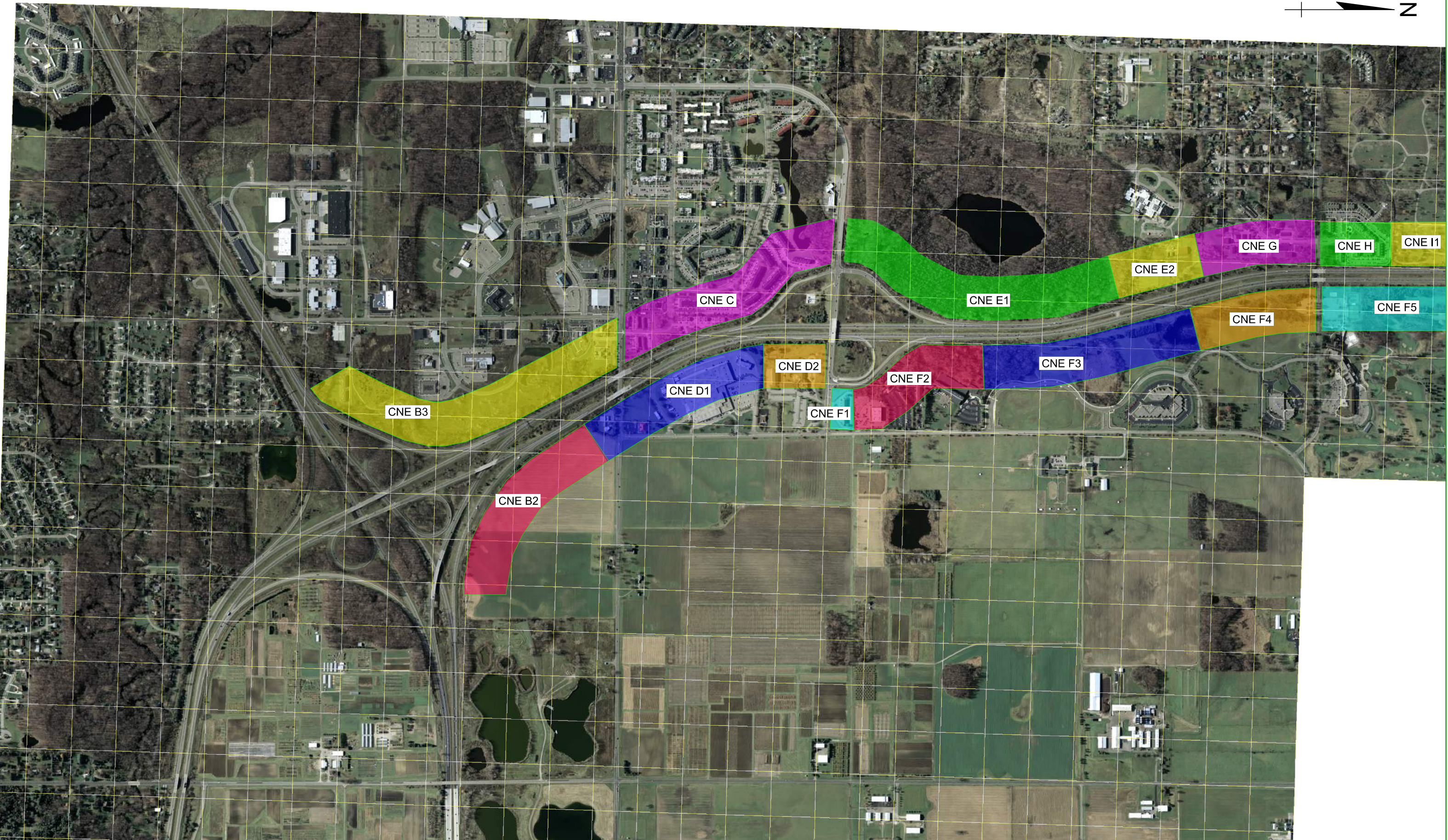


\*Simulated output are based on an average of 16 simulation runs with different random number seeds.

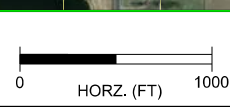
## **Appendix C**

### **Project Figures**





| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
|                          |      |      |             |                 |      |      |             |



FILE: Sheet 20.dgn

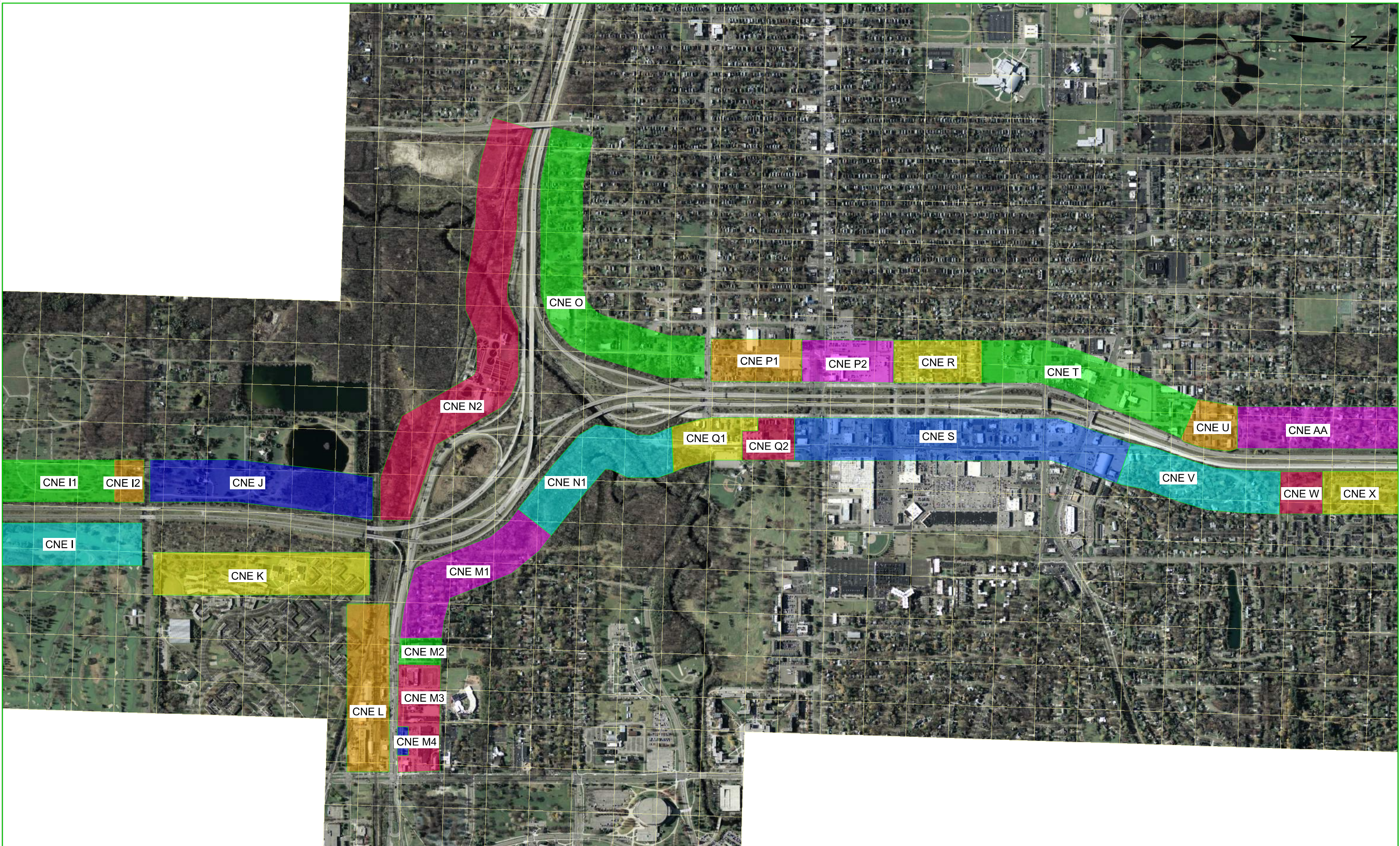
DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING

CS: -  
 JN: -

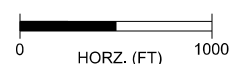
APPENDIX C  
 CNE LOCATION MAP

| DRAWING | SHEET |
|---------|-------|
| -       | SECT  |
| 001     | -     |





| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
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FILE: Sheet 21.dgn

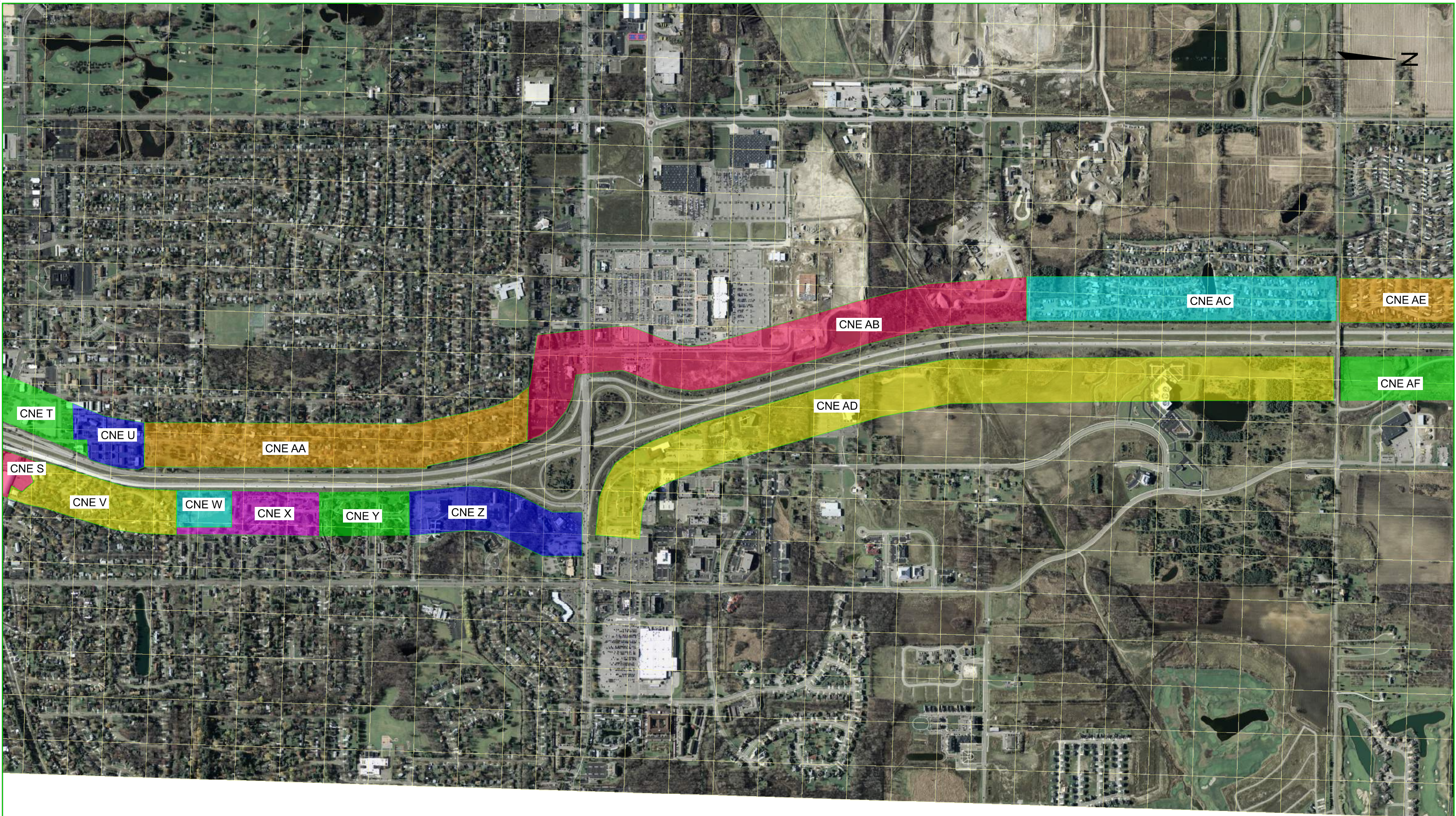
DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING

CS: -  
 JN: -

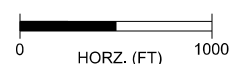
APPENDIX C  
 CNE LOCATION MAP

| DRAWING | SHEET |
|---------|-------|
| -       | 002   |
| -       | SECT  |





| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
|                          |      |      |             |                 |      |      |             |



FILE: Sheet 22.dgn

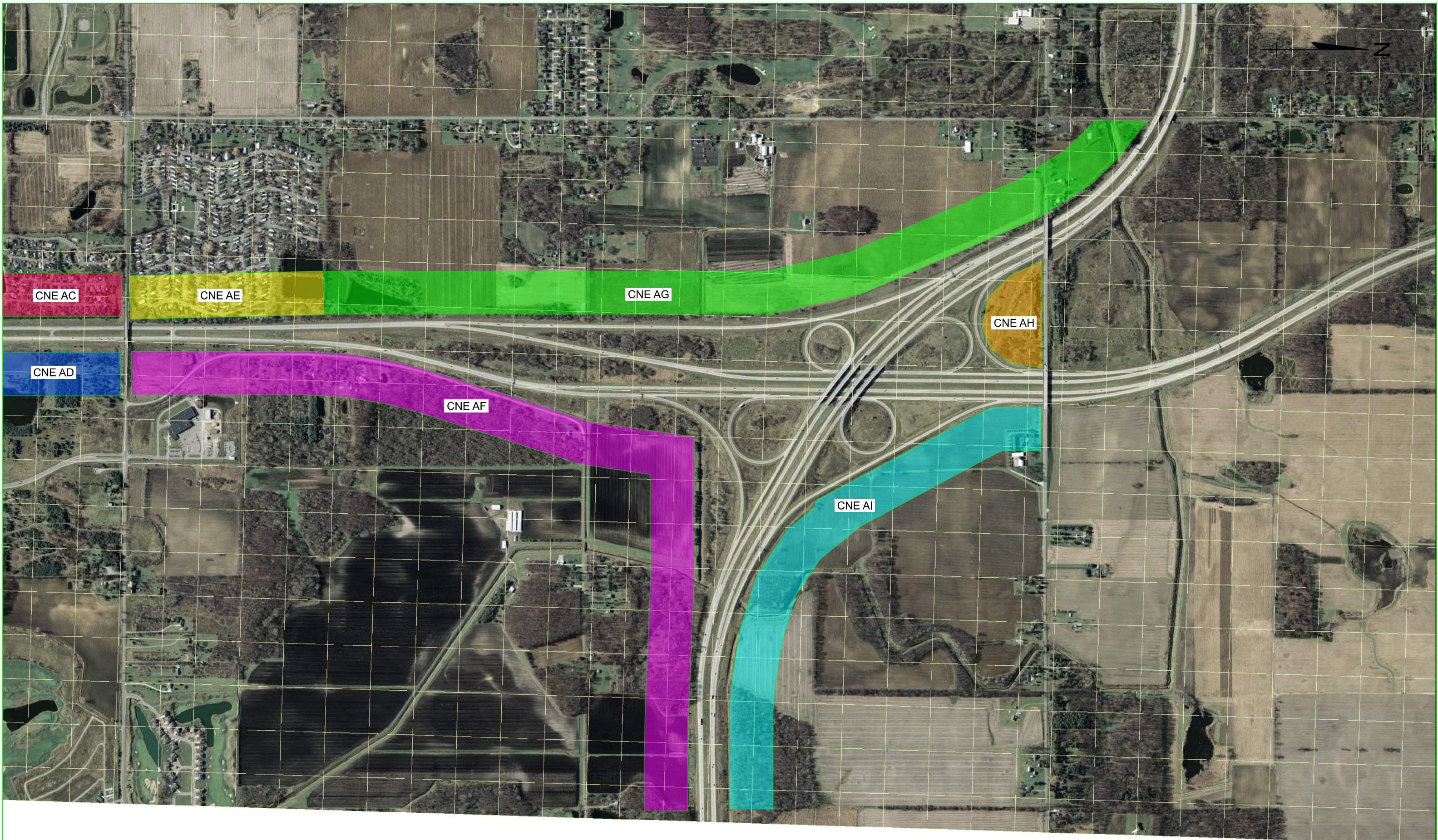
DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING

CS: -  
 JN: -

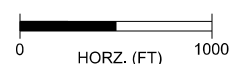
APPENDIX C  
 CNE LOCATION MAP

| DRAWING | SHEET |
|---------|-------|
| -       | 003   |
| -       | SECT  |





| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
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FILE: Sheet 23.dgn

DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING

CS: -  
 JN: -

APPENDIX C  
 CNE LOCATION MAP

| DRAWING | SHEET |
|---------|-------|
| -       | 004   |
| -       | SECT  |



NB & SB US-127/  
EB & WB I-496

JOLLY RD

COLLEGE RD

JOLLY RD

EB & WB I-96



NB & SB US-127

COLLEGE RD

EB & WB I-96

| FINAL ROW PLAN REVISIONS |      | SUBMITTAL DATE: |             |
|--------------------------|------|-----------------|-------------|
| NO.                      | DATE | AUTH            | DESCRIPTION |
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FILE: Sheet 3.dgn

DATE: 06/17/22  
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 TSC: LANSING

CS: -  
 JN: -

APPENDIX C  
 PROJECT LIMITS  
 FIGURE 3

| DRAWING | SHEET |
|---------|-------|
| -       | 005   |
| -       | SECT  |

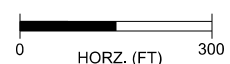




### LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- ### IMPACTED AND BENEFITED RECEIVER
- ### NOT IMPACTED AND BENEFITED RECEIVER
- RECOMMENDED BARRIER
- NOT RECOMMENDED BARRIER

| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
|                          |      |      |             |                 |      |      |             |



DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING

CS: -  
 JN: -

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|----------------|--|---------|-------|
| APPENDIX C     |  | DRAWING | SHEET |
| PROJECT LIMITS |  | -       | 006   |
| FIGURE 4       |  | -       |       |





### LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- ### IMPACTED AND BENEFITED RECEIVER
- ### NOT IMPACTED AND BENEFITED RECEIVER
- RECOMMENDED BARRIER
- NOT RECOMMENDED BARRIER

| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
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DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING  
 FILE: Sheet 4A.dgn

CS: -  
 JN: -

APPENDIX C  
 PROJECT LIMITS  
 FIGURE 4A

| DRAWING | SHEET |
|---------|-------|
| -       | -     |
| 007     | SECT  |
| -       | -     |





### LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- ### IMPACTED AND BENEFITED RECEIVER
- ### NOT IMPACTED AND BENEFITED RECEIVER
- RECOMMENDED BARRIER
- NOT RECOMMENDED BARRIER

| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
|                          |      |      |             |                 |      |      |             |

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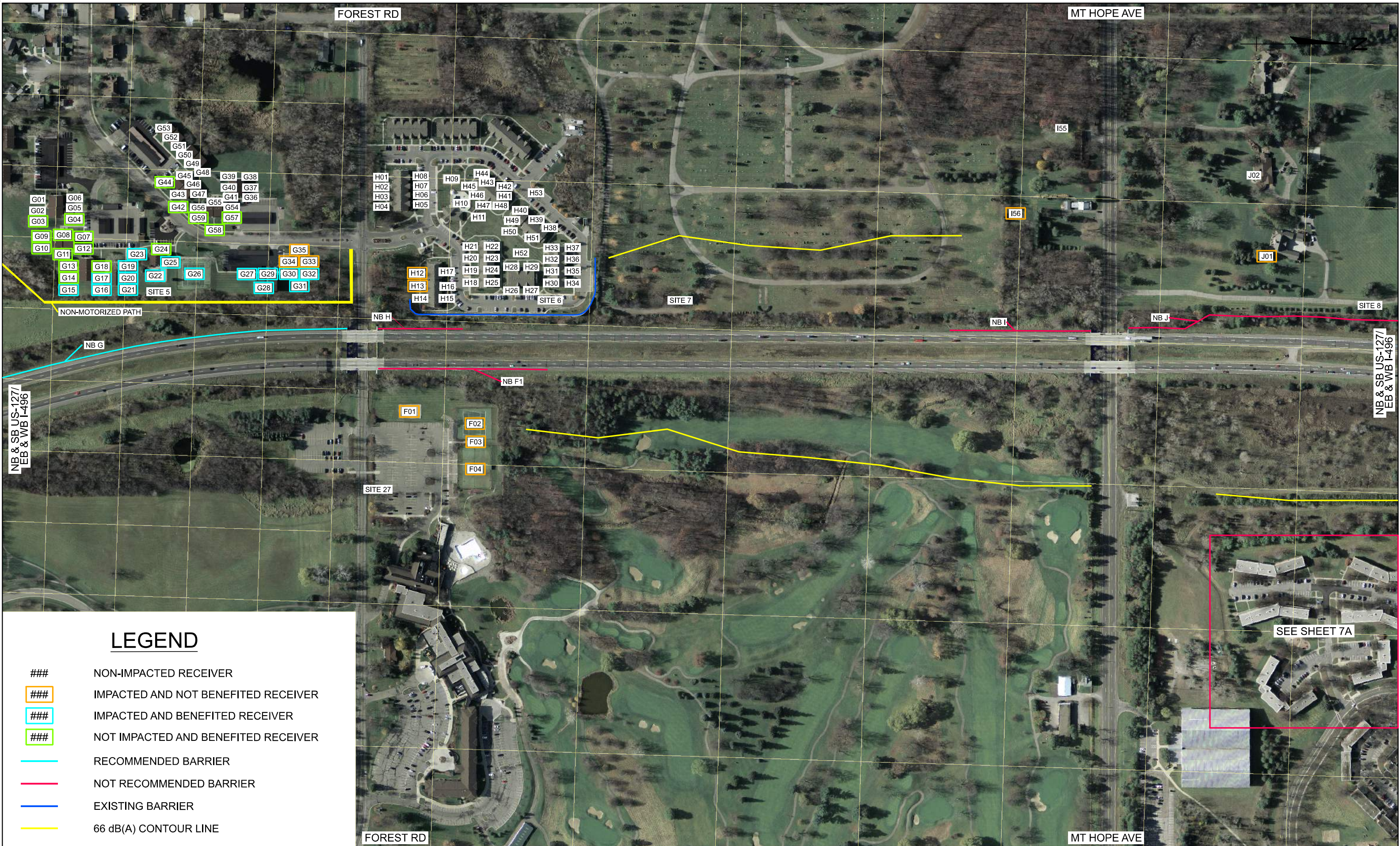
CS: -  
JN: -

APPENDIX C  
PROJECT LIMITS  
FIGURE 5

DRAWING SHEET  
- SECT  
008 -

FILE: Sheet 5.dgn





### LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- ### IMPACTED AND BENEFITED RECEIVER
- ### NOT IMPACTED AND BENEFITED RECEIVER
- RECOMMENDED BARRIER
- NOT RECOMMENDED BARRIER
- EXISTING BARRIER
- 66 dB(A) CONTOUR LINE

| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
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DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING  
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 JN: -  
 FILE: Sheet 6.dgn

APPENDIX C  
 PROJECT LIMITS  
 FIGURE 6  
 DRAWING SHEET  
 - 009 - SECT

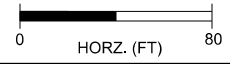




### LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- ### IMPACTED AND BENEFITED RECEIVER
- ### NOT IMPACTED AND BENEFITED RECEIVER
- RECOMMENDED BARRIER
- NOT RECOMMENDED BARRIER
- 66 dB(A) CONTOUR LINE

| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
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FILE: Sheet 7.dgn

DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING

CS: -  
 JN: -

APPENDIX C  
 PROJECT LIMITS  
 FIGURE 7

DRAWING SHEET  
 - 010 -  
 - SECT -

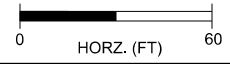




### LEGEND

### NON-IMPACTED RECEIVER

| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
|                          |      |      |             |                 |      |      |             |



FILE: Sheet 7A.dgn

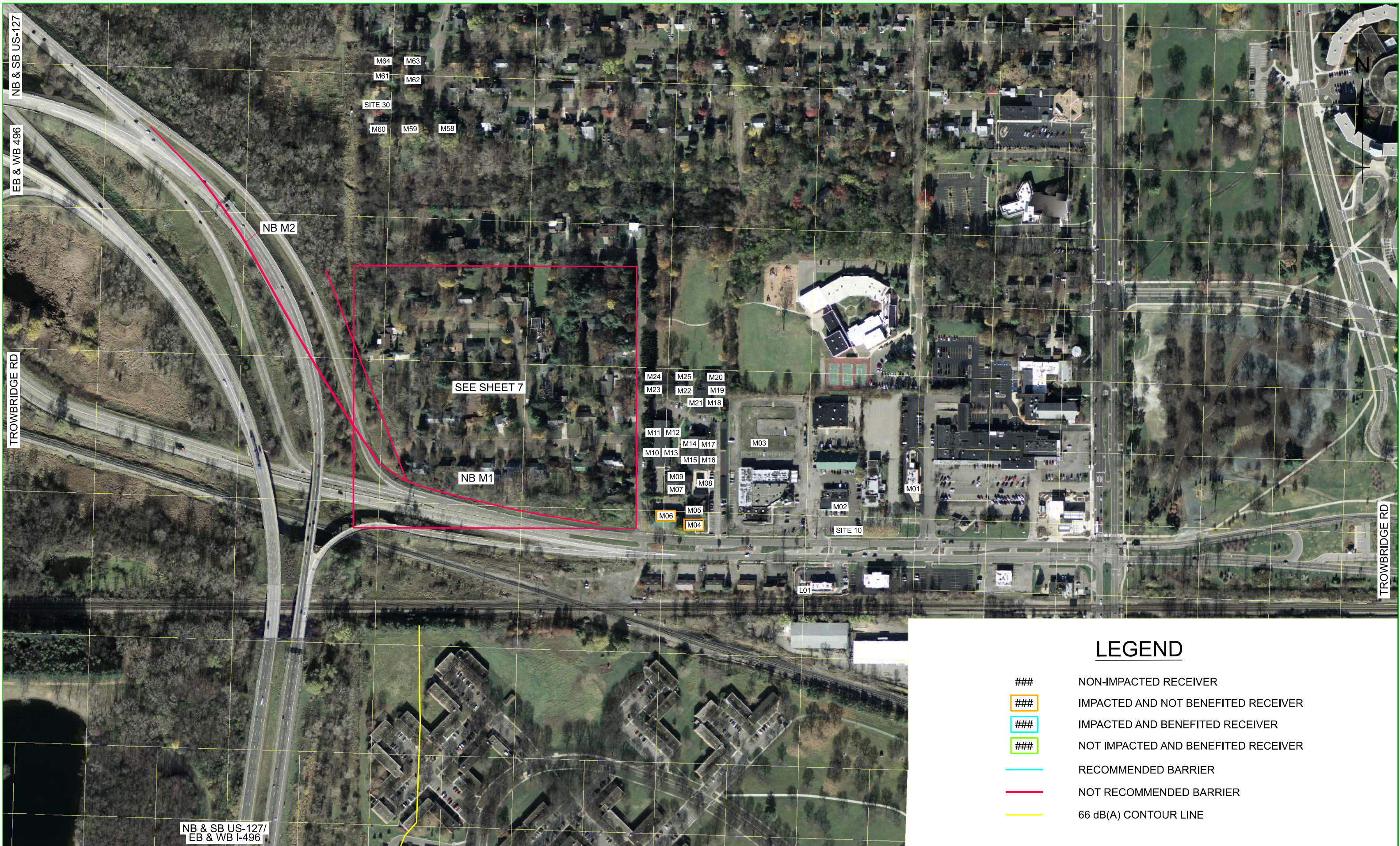
DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING

CS: -  
 JN: -

APPENDIX C  
 PROJECT LIMITS  
 FIGURE 7A

| DRAWING | SHEET |
|---------|-------|
| -       | 011   |
| -       | SECT  |



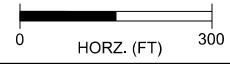


### LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- ### IMPACTED AND BENEFITED RECEIVER
- ### NOT IMPACTED AND BENEFITED RECEIVER
- RECOMMENDED BARRIER
- NOT RECOMMENDED BARRIER
- 66 dB(A) CONTOUR LINE

NB & SB US-127/  
EB & WB I-496

| FINAL ROW PLAN REVISIONS |      |      |             |     |      | SUBMITTAL DATE: |             |     |      |      |             |
|--------------------------|------|------|-------------|-----|------|-----------------|-------------|-----|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO. | DATE | AUTH            | DESCRIPTION | NO. | DATE | AUTH | DESCRIPTION |
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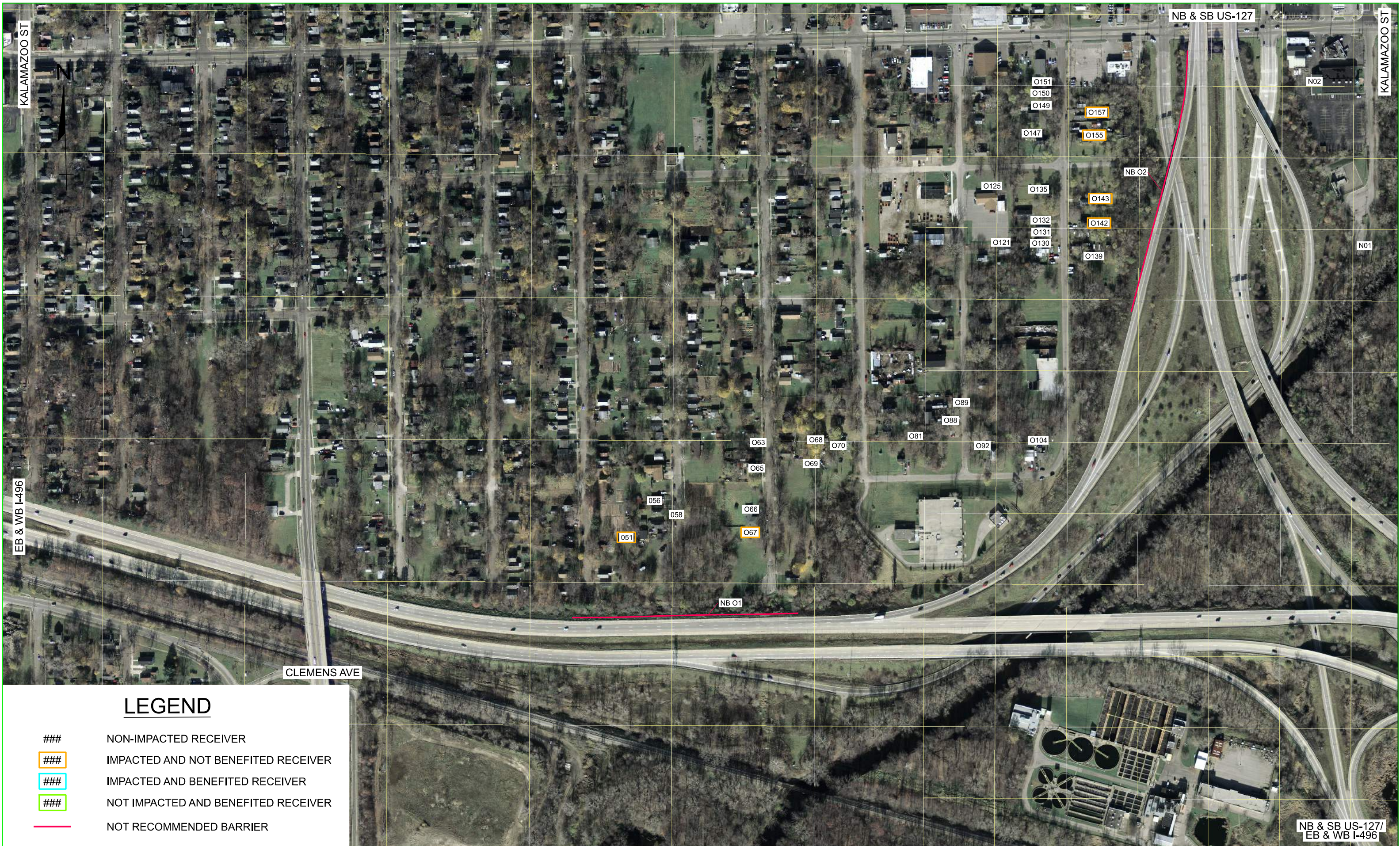


DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING  
 FILE: Sheet 8.dgn

CS: -  
 JN: -

|                |  |         |       |
|----------------|--|---------|-------|
| APPENDIX C     |  | DRAWING | SHEET |
| PROJECT LIMITS |  | -       | 012   |
| FIGURE 8       |  | -       |       |

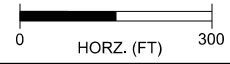




### LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- ### IMPACTED AND BENEFITED RECEIVER
- ### NOT IMPACTED AND BENEFITED RECEIVER
- NOT RECOMMENDED BARRIER

| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
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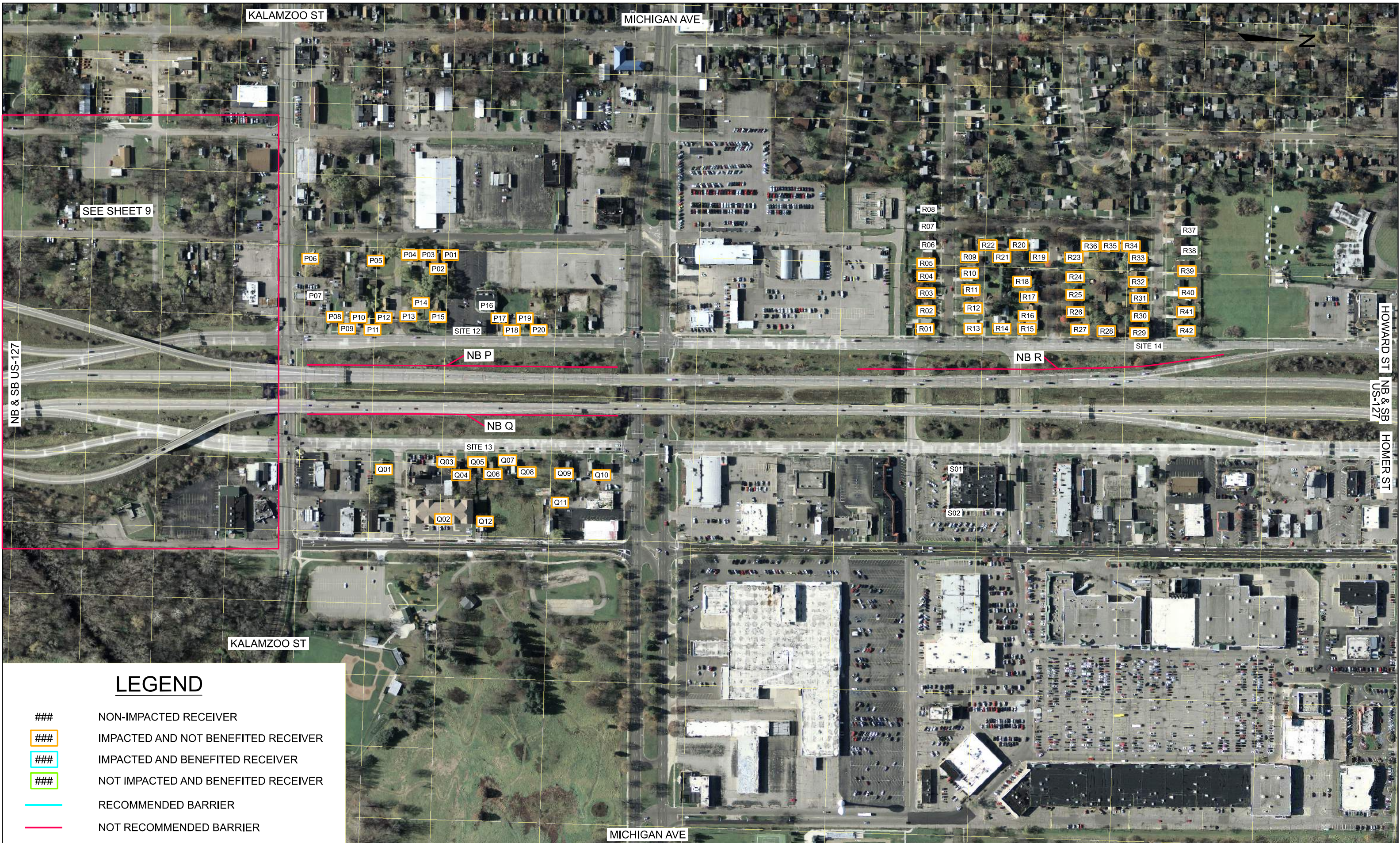
DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING  
 FILE: Sheet 9.dgn

CS: -  
 JN: -

|                |  |         |       |
|----------------|--|---------|-------|
| APPENDIX C     |  | DRAWING | SHEET |
| PROJECT LIMITS |  | -       | 013   |
| FIGURE 9       |  | -       | SECT  |

NB & SB US-127/  
 EB & WB I-496





SEE SHEET 9

### LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- ### IMPACTED AND BENEFITED RECEIVER
- ### NOT IMPACTED AND BENEFITED RECEIVER
- RECOMMENDED BARRIER
- NOT RECOMMENDED BARRIER

| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
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FILE: Sheet 10.dgn  
 DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING

CS: -  
 JN: -

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|----------------|--|---------|-------|
| APPENDIX C     |  | DRAWING | SHEET |
| PROJECT LIMITS |  | -       | 014   |
| FIGURE 10      |  | -       | SECT  |

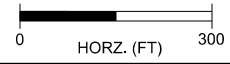




### LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- ### IMPACTED AND BENEFITED RECEIVER
- ### NOT IMPACTED AND BENEFITED RECEIVER
- RECOMMENDED BARRIER
- NOT RECOMMENDED BARRIER
- EXISTING BARRIER

| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
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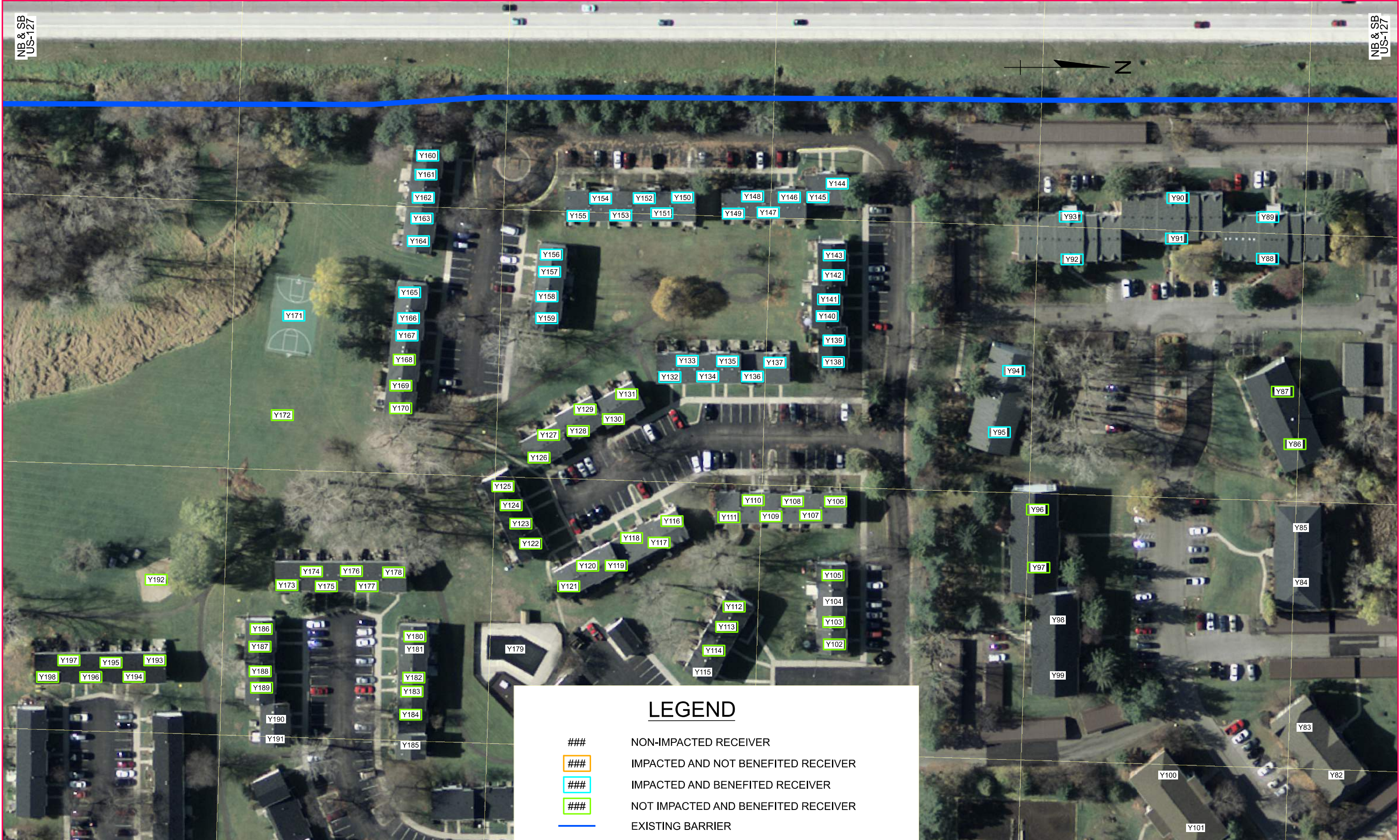
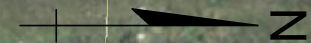
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 TSC: LANSING

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|----------------|--|---------|-------|
| APPENDIX C     |  | DRAWING | SHEET |
| PROJECT LIMITS |  | -       | 015   |
| FIGURE 11      |  | -       | SECT  |

FILE: Sheet 11.dgn





### LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- ### IMPACTED AND BENEFITED RECEIVER
- ### NOT IMPACTED AND BENEFITED RECEIVER
- EXISTING BARRIER

| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
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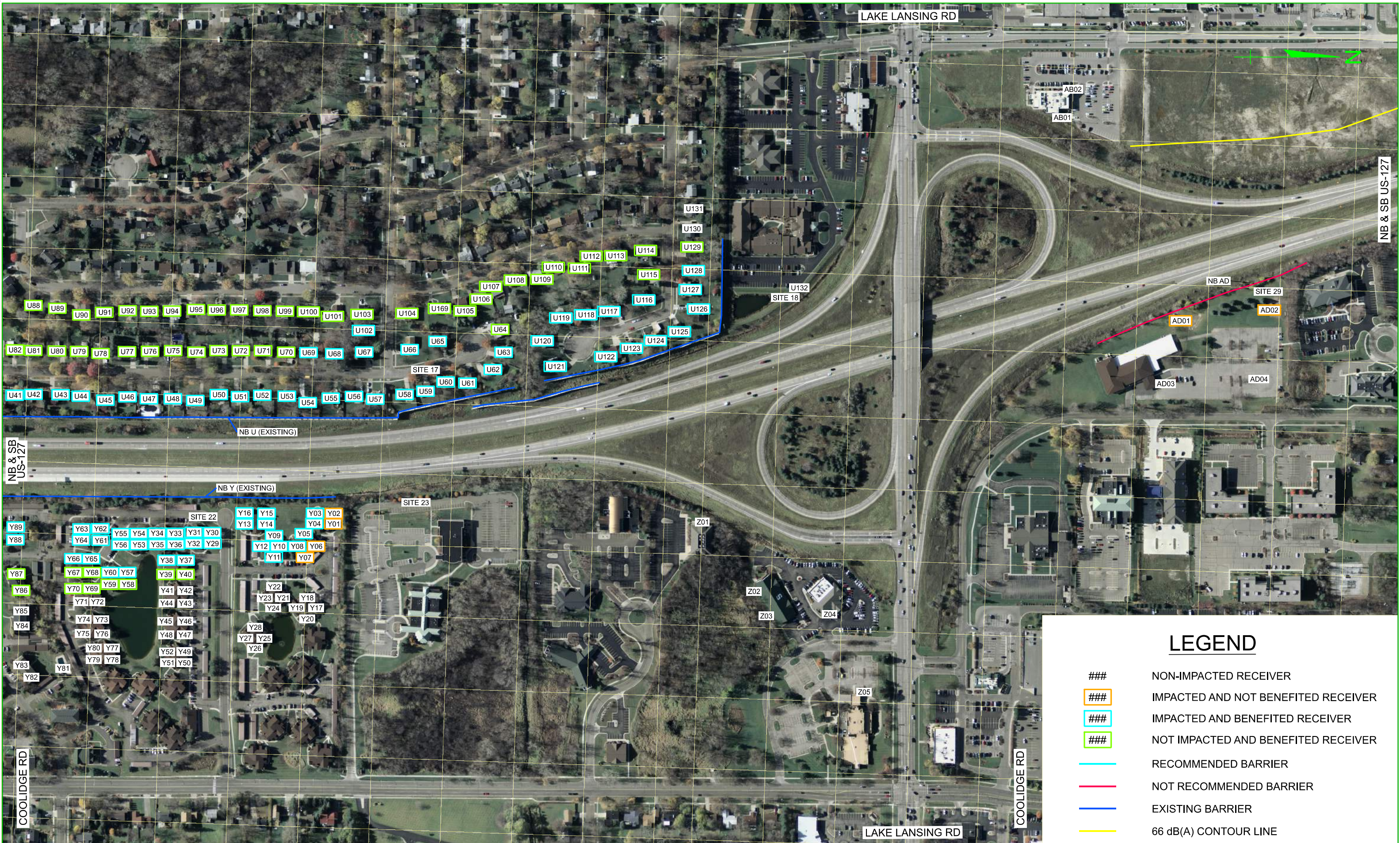
FILE: Sheet 11A.dgn  
TSC: LANSING

DATE: 06/17/22  
DESIGN UNIT:-

CS: -  
JN: -

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| APPENDIX C     |  | DRAWING | SHEET |
| PROJECT LIMITS |  | -       | 016   |
| FIGURE 11A     |  | -       | -     |





### LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- ### IMPACTED AND BENEFITED RECEIVER
- ### NOT IMPACTED AND BENEFITED RECEIVER
- RECOMMENDED BARRIER
- NOT RECOMMENDED BARRIER
- EXISTING BARRIER
- 66 dB(A) CONTOUR LINE

| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
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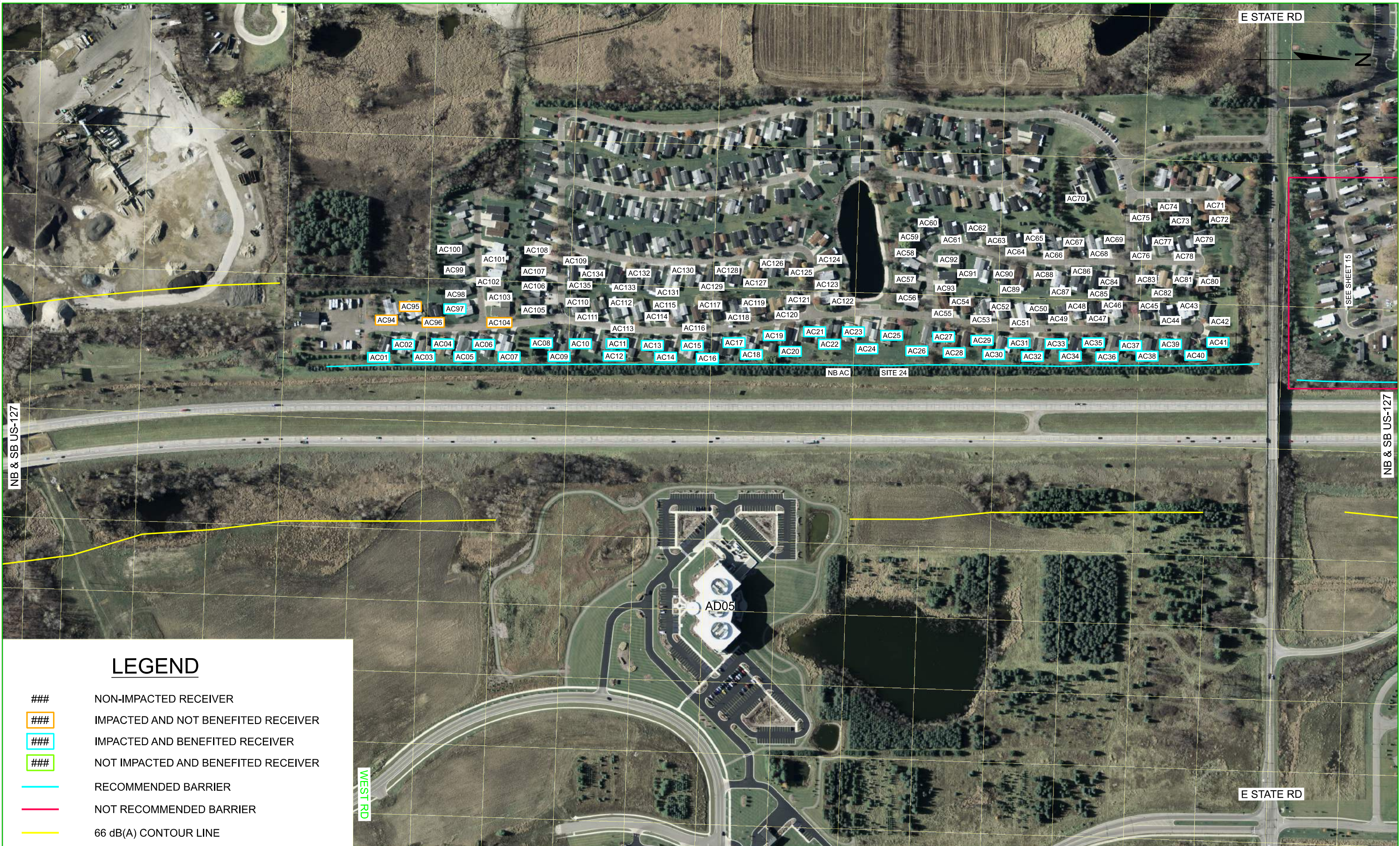
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DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING

CS: -  
 JN: -

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|----------------|--|---------|-------|
| APPENDIX C     |  | DRAWING | SHEET |
| PROJECT LIMITS |  | -       | -     |
| FIGURE 12      |  | 017     | SECT  |



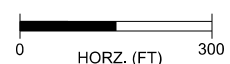


### LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- ### IMPACTED AND BENEFITED RECEIVER
- ### NOT IMPACTED AND BENEFITED RECEIVER
- RECOMMENDED BARRIER
- NOT RECOMMENDED BARRIER
- 66 dB(A) CONTOUR LINE

| FINAL ROW PLAN REVISIONS |      | SUBMITTAL DATE: |      |
|--------------------------|------|-----------------|------|
| NO.                      | DATE | NO.             | DATE |
|                          |      |                 |      |
|                          |      |                 |      |

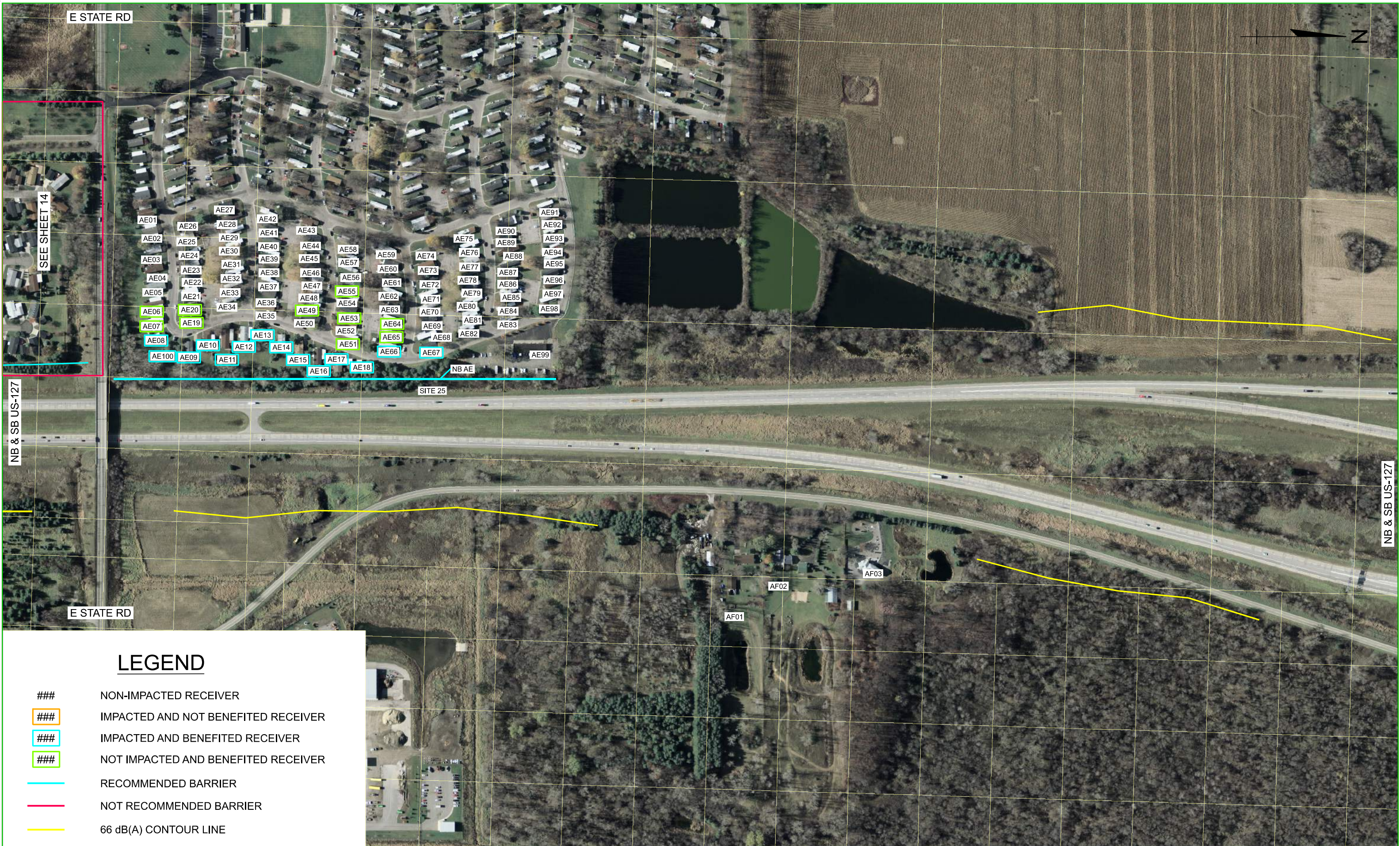
**B BERGMANN** ARCHITECTS ENGINEERS PLANNERS  
**MDOT** Michigan Department of Transportation



DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING  
 CS: -  
 JN: -  
 FILE: Sheet 14.dgn

|                |  |         |       |
|----------------|--|---------|-------|
| APPENDIX C     |  | DRAWING | SHEET |
| PROJECT LIMITS |  | -       | SECT  |
| FIGURE 14      |  | 019     | -     |

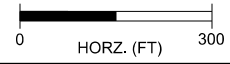




### LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- ### IMPACTED AND BENEFITED RECEIVER
- ### NOT IMPACTED AND BENEFITED RECEIVER
- RECOMMENDED BARRIER
- NOT RECOMMENDED BARRIER
- 66 dB(A) CONTOUR LINE

| FINAL ROW PLAN REVISIONS |      |      | SUBMITTAL DATE: |     |      |      |             |
|--------------------------|------|------|-----------------|-----|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION     | NO. | DATE | AUTH | DESCRIPTION |
|                          |      |      |                 |     |      |      |             |



DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING

CS: -  
 JN: -

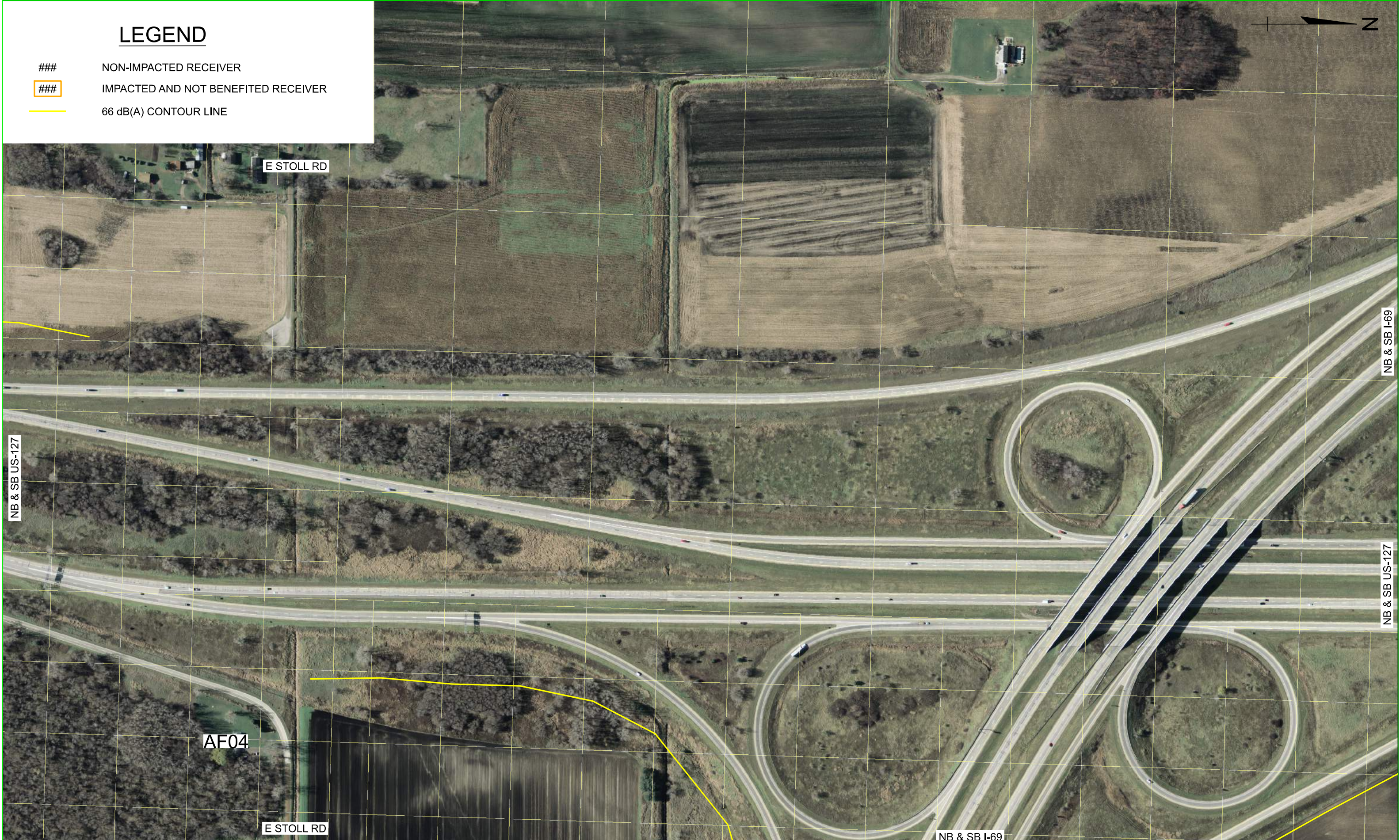
APPENDIX C  
 PROJECT LIMITS  
 FIGURE 15

|         |       |
|---------|-------|
| DRAWING | SHEET |
| -       | 020   |
| -       | SECT  |



# LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- 66 dB(A) CONTOUR LINE



| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
|                          |      |      |             |                 |      |      |             |



FILE: Sheet 16.dgn

DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING

CS: -  
 JN: -

APPENDIX C  
 PROJECT LIMITS  
 FIGURE 16

| DRAWING | SHEET |
|---------|-------|
| -       | 021   |
| -       | SECT  |



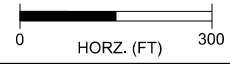


### LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- 66 dB(A) CONTOUR LINE



| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
|                          |      |      |             |                 |      |      |             |



FILE: Sheet 17.dgn

DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING

CS: -  
 JN: -

APPENDIX C  
 PROJECT LIMITS  
 FIGURE 17

| DRAWING | SHEET |
|---------|-------|
| -       | 022   |
| -       | SECT  |

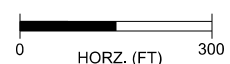




### LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- ### IMPACTED AND BENEFITED RECEIVER
- ### NOT IMPACTED AND BENEFITED RECEIVER
- RECOMMENDED BARRIER
- NOT RECOMMENDED BARRIER
- 66 dB(A) CONTOUR LINE

| FINAL ROW PLAN REVISIONS |      |      |             | SUBMITTAL DATE: |      |      |             |
|--------------------------|------|------|-------------|-----------------|------|------|-------------|
| NO.                      | DATE | AUTH | DESCRIPTION | NO.             | DATE | AUTH | DESCRIPTION |
|                          |      |      |             |                 |      |      |             |



DATE: 06/17/22  
 DESIGN UNIT:-  
 TSC: LANSING  
 FILE: Sheet 18.dgn

CS: -  
 JN: -

APPENDIX C  
 PROJECT LIMITS  
 FIGURE 18

| DRAWING | SHEET |
|---------|-------|
| -       | 023   |
| -       | -     |





NB & SB US-127

NB & SB I-69

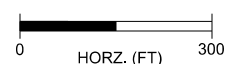
NB & SB I-69

NB & SB US-127

### LEGEND

- ### NON-IMPACTED RECEIVER
- ### IMPACTED AND NOT BENEFITED RECEIVER
- 66 dB(A) CONTOUR LINE

| FINAL ROW PLAN REVISIONS |      | SUBMITTAL DATE: |             |
|--------------------------|------|-----------------|-------------|
| NO.                      | DATE | AUTH            | DESCRIPTION |
|                          |      |                 |             |
|                          |      |                 |             |



FILE: Sheet 19.dgn

DATE: 06/17/22  
DESIGN UNIT:-  
TSC: LANSING

CS: -  
JN: -

REMOVAL SHEET  
PROJECT LIMITS  
FIGURE 19

| DRAWING | SHEET |
|---------|-------|
| -       | 024   |
| -       | SECT  |



**Appendix D**  
**Existing and Future Noise Levels**



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE C                       |             |                   |       |               |                                |              |        |
| C03 (5017 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 68                             | 68           | 0      |
| C04 (5015 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 68                             | 68           | 0      |
| C05 (5013 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 68                             | 68           | 0      |
| C06 (5011 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 69                             | 68           | 0      |
| C07 (5001 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| C08 (5003 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| C09 (5005 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 64                             | 63           | -1     |
| C10 (5007 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 64                             | 64           | 0      |
| C11 (5009 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 65                             | 65           | 0      |
| C12 (4941 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| C13 (4939 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| C14 (4937 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 64                             | 64           | 0      |
| C15 (4935 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 65                             | 64           | -1     |
| C16 (4933 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 66                             | 65           | -1     |
| C17 (4931 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 66                             | 66           | 0      |
| C18 (4929 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 67                             | 67           | 0      |
| C19 (5010 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| C20 (5012 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| C21 (5014 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 61                             | 63           | 2      |
| C22 (5016 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| C23 (5018 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| C24 (5020 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| C25 (5010 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 60                             | 63           | 3      |
| C26 (5008 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| C27 (5006 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| C28 (5004 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| C29 (5002 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| C30 (5000 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| C31 (4924 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| C32 (4926 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| C33 (4928 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| C34 (4930 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| C35 (4932 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| C36 (4934 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| C37 (3344 BeauJardin Dr)    | Residential | B                 | 12    | 67            | 62                             | 64           | 2      |
| C38 (3338 BeauJardin Dr)    | Residential | B                 | 6     | 67            | 61                             | 62           | 1      |
| C39 (3338 BeauJardin Dr)    | Residential | B                 | 6     | 67            | 62                             | 63           | 1      |
| C40 (3481 Beau Jardin Dr)   | Residential | B                 | 1     | 67            | 71                             | 69           | -2     |
| C41 (3481 Beau Jardin Dr)   | Residential | B                 | 1     | 67            | 71                             | 71           | 0      |
| C42 (3481 Beau Jardin Dr)   | Residential | B                 | 1     | 67            | 69                             | 70           | 1      |
| C43 (3481 Beau Jardin Dr)   | Residential | B                 | 1     | 67            | 69                             | 70           | 1      |
| C44 (3481 Beau Jardin Dr)   | Residential | B                 | 1     | 67            | 68                             | 69           | 1      |
| C45 (3481 Beau Jardin Dr)   | Residential | B                 | 1     | 67            | 68                             | 69           | 1      |
| C46 (3481 Beau Jardin Dr)   | Residential | B                 | 1     | 67            | 67                             | 68           | 1      |
| C47 (3481 Beau Jardin Dr)   | Residential | B                 | 1     | 67            | 67                             | 68           | 1      |
| C48 (3411 Beau Jardin Dr)   | Residential | B                 | 2     | 67            | 66                             | 66           | 0      |
| C49 (3411 Beau Jardin Dr)   | Residential | B                 | 2     | 67            | 66                             | 67           | 1      |
| C50 (3411 Beau Jardin Dr)   | Residential | B                 | 2     | 67            | 66                             | 68           | 2      |



| Receiver Location (Address)     | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|---------------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                                 |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE C                           |             |                   |       |               |                                |              |        |
| C51 (3411 Beau Jardin Dr)       | Residential | B                 | 2     | 67            | 67                             | 68           | 1      |
| C52 (3431 Beau Jardin Dr)       | Residential | B                 | 2     | 67            | 68                             | 71           | 3      |
| C53 (3431 Beau Jardin Dr)       | Residential | B                 | 2     | 67            | 68                             | 71           | 3      |
| C54 (3431 Beau Jardin Dr)       | Residential | B                 | 2     | 67            | 69                             | 72           | 3      |
| C55 (3431 Beau Jardin Dr)       | Residential | B                 | 2     | 67            | 69                             | 72           | 3      |
| C56 (3461 Beau Jardin Dr)       | Residential | B                 | 1     | 67            | 65                             | 68           | 3      |
| C57 (3461 Beau Jardin Dr)       | Residential | B                 | 2     | 67            | 72                             | 74           | 2      |
| C58 (3461 Beau Jardin Dr)       | Residential | B                 | 2     | 67            | 72                             | 74           | 2      |
| C59 (3461 Beau Jardin Dr)       | Residential | B                 | 2     | 67            | 72                             | 74           | 2      |
| C60 (3313 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 60                             | 62           | 2      |
| C61 (3309 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 60                             | 62           | 2      |
| C62 (3305 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 60                             | 62           | 2      |
| C63 (3301 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 61                             | 62           | 1      |
| C64 (3215 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 62                             | 64           | 2      |
| C65 (3211 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 63                             | 65           | 2      |
| C66 (3207 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 63                             | 65           | 2      |
| C67 (3203 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 64                             | 66           | 2      |
| C68 (3208 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 58                             | 59           | 1      |
| C69 (3204 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 57                             | 59           | 2      |
| C70 (3200 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 58                             | 59           | 1      |
| C71 (3131 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 65                             | 67           | 2      |
| C72 (3129 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 64                             | 67           | 3      |
| C73 (3127 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 64                             | 66           | 2      |
| C74 (3125 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 59                             | 61           | 2      |
| C75 (3123 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 59                             | 60           | 1      |
| C97 (3121 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 58                             | 60           | 2      |
| C76 (3119 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 59                             | 60           | 1      |
| C77 (3115 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 62                             | 65           | 3      |
| C78 (3113 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 62                             | 64           | 2      |
| C79 (3111 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 62                             | 64           | 2      |
| C80 (3109 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 62                             | 64           | 2      |
| C81 (3107 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 61                             | 62           | 1      |
| C82 (3105 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 60                             | 62           | 2      |
| C83 (3103 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 60                             | 61           | 1      |
| C84 (3101 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 59                             | 60           | 1      |
| C85 (3023 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 59                             | 60           | 1      |
| C86 (3027 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| C87 (3031 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| C88 (3035 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 58                             | 60           | 2      |
| C89 (3039 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 58                             | 60           | 2      |
| C90 (3043 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 59                             | 60           | 1      |
| C91 (3047 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 59                             | 61           | 2      |
| C92 (3051 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 61                             | 62           | 1      |
| C93 (3055 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 61                             | 63           | 2      |
| C94 (3059 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 62                             | 63           | 1      |
| C95 (3063 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 62                             | 64           | 2      |
| C96 (3067 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 62                             | 64           | 2      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE D                       |             |                   |       |               |                                |              |        |
| D01 (4540 Collins Rd)       | Residential | B                 | 50    | 67            | 62                             | 63           | 1      |
| D02 (4540 Collins Rd)       | Residential | B                 | 50    | 67            | 62                             | 63           | 1      |
| D03 (4540 Collins Rd)       | Residential | B                 | 50    | 67            | 61                             | 62           | 1      |
| D04 (4540 Collins Rd)       | Residential | B                 | 50    | 67            | 61                             | 62           | 1      |
| D05 (4540 Collins Rd)       | Residential | B                 | 24    | 67            | 60                             | 62           | 2      |
| D06 (4540 Collins Rd)       | Residential | B                 | 48    | 67            | 59                             | 60           | 1      |
| D07 (4540 Collins Rd)       | Residential | B                 | 60    | 67            | 57                             | 59           | 2      |
| CNE E                       |             |                   |       |               |                                |              |        |
| E01 (2901 Wabash Rd)        | School      | C                 | 1     | 67            | 64                             | 66           | 2      |
| CNE F                       |             |                   |       |               |                                |              |        |
| F01 (3435 Forest Rd)        | Sports      | C                 | 12    | 67            | 69                             | 70           | 1      |
| F02 (3435 Forest Rd)        | Sports      | C                 | 8     | 67            | 68                             | 69           | 1      |
| F03 (3435 Forest Rd)        | Sports      | C                 | 8     | 67            | 67                             | 68           | 1      |
| F04 (3435 Forest Rd)        | Sports      | C                 | 12    | 67            | 66                             | 66           | 0      |
| F05 (4000 Collins Rd )      | School      | C                 | 1     | 67            | 64                             | 67           | 3      |
| F06 (4202 Collins Rd )      | School      | C                 | 1     | 67            | 60                             | 63           | 3      |
| F07 (3615 Dunckel Rd)       | Hotel       | E                 | 1     | 72            | 66                             | 68           | 2      |
| CNE G                       |             |                   |       |               |                                |              |        |
| G01 (3030 Staten Ave)       | Residential | B                 | 2     | 67            | 59                             | 60           | 1      |
| G02 (3030 Staten Ave)       | Residential | B                 | 2     | 67            | 59                             | 60           | 1      |
| G03 (3030 Staten Ave)       | Residential | B                 | 2     | 67            | 59                             | 61           | 2      |
| G04 (3030 Staten Ave)       | Residential | B                 | 2     | 67            | 59                             | 61           | 2      |
| G05 (3030 Staten Ave)       | Residential | B                 | 2     | 67            | 59                             | 60           | 1      |
| G06 (3030 Staten Ave)       | Residential | B                 | 2     | 67            | 59                             | 60           | 1      |
| G07 (3040 Staten Ave)       | Residential | B                 | 2     | 67            | 61                             | 62           | 1      |
| G08 (3040 Staten Ave)       | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| G09 (3040 Staten Ave)       | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| G10 (3040 Staten Ave)       | Residential | B                 | 2     | 67            | 64                             | 65           | 1      |
| G11 (3040 Staten Ave)       | Residential | B                 | 2     | 67            | 64                             | 65           | 1      |
| G12 (3040 Staten Ave)       | Residential | B                 | 2     | 67            | 64                             | 65           | 1      |
| G13 (3100 Staten Ave)       | Residential | B                 | 4     | 67            | 64                             | 64           | 0      |
| G14 (3100 Staten Ave)       | Residential | B                 | 4     | 67            | 64                             | 65           | 1      |
| G15 (3100 Staten Ave)       | Residential | B                 | 4     | 67            | 67                             | 69           | 2      |
| G16 (3110 Staten Ave)       | Residential | B                 | 2     | 67            | 68                             | 70           | 2      |
| G17 (3110 Staten Ave)       | Residential | B                 | 2     | 67            | 65                             | 66           | 1      |
| G18 (3110 Staten Ave)       | Residential | B                 | 2     | 67            | 64                             | 65           | 1      |
| G19 (3110 Staten Ave)       | Residential | B                 | 2     | 67            | 64                             | 66           | 2      |
| G20 (3110 Staten Ave)       | Residential | B                 | 2     | 67            | 64                             | 66           | 2      |
| G21 (3110 Staten Ave)       | Residential | B                 | 2     | 67            | 68                             | 70           | 2      |
| G22 (3120 Staten Ave)       | Residential | B                 | 1     | 67            | 67                             | 68           | 1      |
| G23 (3120 Staten Ave)       | Residential | B                 | 2     | 67            | 66                             | 67           | 1      |
| G24 (3120 Staten Ave)       | Residential | B                 | 2     | 67            | 63                             | 64           | 1      |
| G25 (3120 Staten Ave)       | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| G26 (3120 Staten Ave)       | Residential | B                 | 1     | 67            | 69                             | 69           | 0      |
| G27 (3130 Staten Ave)       | Residential | B                 | 4     | 67            | 68                             | 68           | 0      |
| G28 (3130 Staten Ave)       | Residential | B                 | 4     | 67            | 68                             | 68           | 0      |
| G29 (3130 Staten Ave)       | Residential | B                 | 4     | 67            | 68                             | 68           | 0      |
| G30 (3140 Staten Ave)       | Residential | B                 | 2     | 67            | 69                             | 69           | 0      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE G                       |             |                   |       |               |                                |              |        |
| G31 (3140 Staten Ave)       | Residential | B                 | 2     | 67            | 69                             | 69           | 0      |
| G32 (3140 Staten Ave)       | Residential | B                 | 2     | 67            | 69                             | 69           | 0      |
| G33 (3140 Staten Ave)       | Residential | B                 | 2     | 67            | 68                             | 67           | -1     |
| G34 (3140 Staten Ave)       | Residential | B                 | 2     | 67            | 68                             | 67           | -1     |
| G35 (3140 Staten Ave)       | Residential | B                 | 2     | 67            | 67                             | 67           | 0      |
| G36 (3125 Staten Ave)       | Residential | B                 | 2     | 67            | 62                             | 63           | 1      |
| G37 (3125 Staten Ave)       | Residential | B                 | 2     | 67            | 62                             | 63           | 1      |
| G38 (3125 Staten Ave)       | Residential | B                 | 2     | 67            | 62                             | 63           | 1      |
| G39 (3125 Staten Ave)       | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| G40 (3125 Staten Ave)       | Residential | B                 | 2     | 67            | 61                             | 62           | 1      |
| G41 (3125 Staten Ave)       | Residential | B                 | 2     | 67            | 62                             | 63           | 1      |
| G54 (3115 Staten Ave )      | Residential | B                 | 2     | 67            | 62                             | 63           | 1      |
| G55 (3115 Staten Ave )      | Residential | B                 | 2     | 67            | 60                             | 62           | 2      |
| G56 (3115 Staten Ave )      | Residential | B                 | 2     | 67            | 59                             | 60           | 1      |
| G57 (3115 Staten Ave )      | Residential | B                 | 2     | 67            | 64                             | 64           | 0      |
| G58 (3115 Staten Ave )      | Residential | B                 | 2     | 67            | 63                             | 64           | 1      |
| G59 (3115 Staten Ave )      | Residential | B                 | 2     | 67            | 63                             | 64           | 1      |
| G42 (3035 Staten Ave )      | Residential | B                 | 2     | 67            | 61                             | 62           | 1      |
| G43 (3035 Staten Ave )      | Residential | B                 | 2     | 67            | 61                             | 62           | 1      |
| G44 (3035 Staten Ave )      | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| G45 (3035 Staten Ave )      | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| G46 (3035 Staten Ave )      | Residential | B                 | 2     | 67            | 58                             | 60           | 2      |
| G47 (3035 Staten Ave )      | Residential | B                 | 2     | 67            | 59                             | 60           | 1      |
| G48 (3025 Staten Ave )      | Residential | B                 | 4     | 67            | 58                             | 60           | 2      |
| G49 (3025 Staten Ave )      | Residential | B                 | 4     | 67            | 59                             | 60           | 1      |
| G50 (3025 Staten Ave )      | Residential | B                 | 4     | 67            | 59                             | 59           | 0      |
| G51 (3015 Staten Ave )      | Residential | B                 | 4     | 67            | 59                             | 60           | 1      |
| G52 (3015 Staten Ave )      | Residential | B                 | 4     | 67            | 58                             | 60           | 2      |
| G53 (3015 Staten Ave )      | Residential | B                 | 4     | 67            | 58                             | 59           | 1      |
| CNE H                       |             |                   |       |               |                                |              |        |
| H01 (3105 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| H02 (3105 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 64           | 2      |
| H03 (3105 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 64           | 2      |
| H04 (3105 Forest Rd)        | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| H05 (3105 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| H06 (3105 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| H07 (3105 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 63           | 2      |
| H08 (3105 Forest Rd)        | Sports      | C                 | 12    | 67            | 61                             | 62           | 1      |
| H09 (3113 Forest Rd)        | Sports      | C                 | 16    | 67            | 60                             | 62           | 2      |
| H10 (3113 Forest Rd)        | Sports      | C                 | 4     | 67            | 61                             | 62           | 1      |
| H11 (3113 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H12 (3207 Forest Rd)        | Residential | B                 | 1     | 67            | 66                             | 66           | 0      |
| H13 (3207 Forest Rd)        | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| H14 (3207 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| H15 (3207 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H16 (3207 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H17 (3207 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| H18 (3211 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE H                       |             |                   |       |               |                                |              |        |
| H19 (3211 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H20 (3211 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H21 (3211 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H22 (3211 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H23 (3211 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H24 (3211 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H25 (3211 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H26 (3221 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H27 (3221 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H28 (3221 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H29 (3221 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H30 (3227 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H31 (3227 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H32 (3227 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| H33 (3227 Forest Rd)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| H34 (3227 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H35 (3227 Forest Rd)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| H36 (3227 Forest Rd)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| H37 (3227 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| H38 (3223 Forest Rd)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| H39 (3223 Forest Rd)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| H40 (3223 Forest Rd)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| H41 (3219 Forest Rd)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| H42 (3219 Forest Rd)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| H43 (3219 Forest Rd)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| H44 (3219 Forest Rd)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| H45 (3219 Forest Rd)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| H46 (3219 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| H47 (3219 Forest Rd)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| H48 (3219 Forest Rd)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| H49 (3223 Forest Rd)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| H50 (3223 Forest Rd)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| H51 (3223 Forest Rd)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| H52 (3113 Forest Rd)        | Sports      | C                 | 1     | 67            | 60                             | 61           | 1      |
| H53 (3113 Forest Rd)        | Sports      | C                 | 1     | 67            | 59                             | 60           | 1      |
| CNE I                       |             |                   |       |               |                                |              |        |
| I55 (3100 E Mt Hope Ave)    | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| I56 (3112 E Mt Hope Ave)    | Residential | B                 | 1     | 67            | 67                             | 69           | 2      |
| CNE J                       |             |                   |       |               |                                |              |        |
| J01 (1780 Keith Dr)         | Residential | B                 | 1     | 67            | 66                             | 67           | 1      |
| J02 (3101 E Mt Hope Ave)    | Residential | B                 | 1     | 67            | 64                             | 66           | 2      |
| J03 (1780 Keith Dr)         | Sports      | C                 | 1     | 67            | 67                             | 68           | 1      |
| J04 (3065 W Josepha Dr)     | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| J05 (3045 W Josepha Dr)     | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| J06 (3065 W Josepha Dr)     | Sports      | C                 | 1     | 67            | 61                             | 62           | 1      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE K                       |             |                   |       |               |                                |              |        |
| K200 (Spartan Village 1643) | Residential | B                 | 2     | 67            | 61                             | 63           | 2      |
| K201 (Spartan Village 1643) | Residential | B                 | 2     | 67            | 61                             | 63           | 2      |
| K202 (Spartan Village 1643) | Residential | B                 | 2     | 67            | 61                             | 63           | 2      |
| K203 (Spartan Village 1643) | Residential | B                 | 2     | 67            | 61                             | 63           | 2      |
| K204 (Spartan Village 1643) | Residential | B                 | 2     | 67            | 61                             | 62           | 1      |
| K205 (Spartan Village 1643) | Residential | B                 | 2     | 67            | 61                             | 62           | 1      |
| K206 (Spartan Village 1644) | Residential | B                 | 2     | 67            | 60                             | 62           | 2      |
| K207 (Spartan Village 1644) | Residential | B                 | 2     | 67            | 60                             | 62           | 2      |
| K208 (Spartan Village 1644) | Residential | B                 | 2     | 67            | 60                             | 62           | 2      |
| K209 (Spartan Village 1644) | Residential | B                 | 2     | 67            | 60                             | 62           | 2      |
| K210 (Spartan Village 1644) | Residential | B                 | 2     | 67            | 61                             | 62           | 1      |
| K211 (Spartan Village 1644) | Residential | B                 | 2     | 67            | 61                             | 62           | 1      |
| K212 (Spartan Village 1645) | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| K213 (Spartan Village 1645) | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| K214 (Spartan Village 1645) | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| K215 (Spartan Village 1645) | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| K216 (Spartan Village 1645) | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| K217 (Spartan Village 1645) | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| K218 (Spartan Village 1646) | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| K219 (Spartan Village 1646) | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| K220 (Spartan Village 1646) | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| K221 (Spartan Village 1646) | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| K222 (Spartan Village 1646) | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| K223 (Spartan Village 1646) | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| K224 (Spartan Village 1647) | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| K225 (Spartan Village 1647) | Residential | B                 | 2     | 67            | 60                             | 62           | 2      |
| K226 (Spartan Village 1647) | Residential | B                 | 2     | 67            | 61                             | 62           | 1      |
| K227 (Spartan Village 1647) | Residential | B                 | 2     | 67            | 61                             | 62           | 1      |
| K228 (Spartan Village 1647) | Residential | B                 | 2     | 67            | 61                             | 62           | 1      |
| K229 (Spartan Village 1647) | Residential | B                 | 2     | 67            | 61                             | 62           | 1      |
| K230 (Spartan Village 1579) | Residential | B                 | 2     | 67            | 63                             | 64           | 1      |
| K231 (Spartan Village 1579) | Residential | B                 | 2     | 67            | 63                             | 64           | 1      |
| K232 (Spartan Village 1579) | Residential | B                 | 2     | 67            | 62                             | 64           | 2      |
| K233 (Spartan Village 1579) | Residential | B                 | 2     | 67            | 62                             | 64           | 2      |
| K234 (Spartan Village 1579) | Residential | B                 | 2     | 67            | 62                             | 63           | 1      |
| K235 (Spartan Village 1579) | Residential | B                 | 2     | 67            | 61                             | 63           | 2      |
| K236 (Spartan Village 1578) | Residential | B                 | 2     | 67            | 61                             | 63           | 2      |
| K237 (Spartan Village 1578) | Residential | B                 | 2     | 67            | 61                             | 63           | 2      |
| K238 (Spartan Village 1578) | Residential | B                 | 2     | 67            | 61                             | 63           | 2      |
| K239 (Spartan Village 1578) | Residential | B                 | 2     | 67            | 61                             | 63           | 2      |
| K240 (Spartan Village 1578) | Residential | B                 | 2     | 67            | 61                             | 63           | 2      |
| K241 (Spartan Village 1578) | Residential | B                 | 2     | 67            | 61                             | 63           | 2      |
| K242 (Spartan Village 1577) | Residential | B                 | 2     | 67            | 61                             | 62           | 1      |
| K243 (Spartan Village 1577) | Residential | B                 | 2     | 67            | 60                             | 62           | 2      |
| K244 (Spartan Village 1577) | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| K245 (Spartan Village 1577) | Residential | B                 | 2     | 67            | 60                             | 61           | 1      |
| K246 (Spartan Village 1576) | Residential | B                 | 2     | 67            | 59                             | 60           | 1      |
| K247 (Spartan Village 1576) | Residential | B                 | 2     | 67            | 59                             | 60           | 1      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE K                       |             |                   |       |               |                                |              |        |
| K248 (Spartan Village 1576) | Residential | B                 | 2     | 67            | 59                             | 60           | 1      |
| K249 (Spartan Village 1576) | Residential | B                 | 2     | 67            | 59                             | 60           | 1      |
| K250 (Spartan Village 1576) | Residential | B                 | 2     | 67            | 59                             | 60           | 1      |
| K251 (Spartan Village 1576) | Residential | B                 | 2     | 67            | 58                             | 60           | 2      |
| K252 (Spartan Village 1575) | Residential | B                 | 2     | 67            | 58                             | 60           | 2      |
| K253 (Spartan Village 1575) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K254 (Spartan Village 1575) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K255 (Spartan Village 1575) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K256 (Spartan Village 1575) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K257 (Spartan Village 1575) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K258 (Spartan Village 1633) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K259 (Spartan Village 1633) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K260 (Spartan Village 1633) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K261 (Spartan Village 1633) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K262 (Spartan Village 1633) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K263 (Spartan Village 1633) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K264 (Spartan Village 1634) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K265 (Spartan Village 1634) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K266 (Spartan Village 1634) | Residential | B                 | 2     | 67            | 57                             | 59           | 2      |
| K267 (Spartan Village 1634) | Residential | B                 | 2     | 67            | 57                             | 59           | 2      |
| K268 (Spartan Village 1634) | Residential | B                 | 2     | 67            | 57                             | 59           | 2      |
| K269 (Spartan Village 1634) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K270 (Spartan Village 1635) | Residential | B                 | 2     | 67            | 57                             | 59           | 2      |
| K271 (Spartan Village 1635) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K272 (Spartan Village 1635) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K273 (Spartan Village 1635) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K274 (Spartan Village 1635) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K275 (Spartan Village 1635) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K276 (Spartan Village 1641) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K277 (Spartan Village 1641) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K278 (Spartan Village 1641) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K279 (Spartan Village 1641) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K280 (Spartan Village 1641) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K281 (Spartan Village 1641) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K282 (Spartan Village 1642) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K283 (Spartan Village 1642) | Residential | B                 | 2     | 67            | 58                             | 60           | 2      |
| K284 (Spartan Village 1642) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K285 (Spartan Village 1642) | Residential | B                 | 2     | 67            | 58                             | 60           | 2      |
| K286 (Spartan Village 1642) | Residential | B                 | 2     | 67            | 58                             | 59           | 1      |
| K287 (Spartan Village 1642) | Residential | B                 | 2     | 67            | 58                             | 60           | 2      |
| K288 (Spartan Village 1640) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K289 (Spartan Village 1640) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K290 (Spartan Village 1640) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K291 (Spartan Village 1640) | Residential | B                 | 2     | 67            | 56                             | 58           | 2      |
| K292 (Spartan Village 1640) | Residential | B                 | 2     | 67            | 56                             | 58           | 2      |
| K293 (Spartan Village 1640) | Residential | B                 | 2     | 67            | 56                             | 58           | 2      |
| K294 (Spartan Village 1639) | Residential | B                 | 2     | 67            | 56                             | 58           | 2      |
| K295 (Spartan Village 1639) | Residential | B                 | 2     | 67            | 56                             | 57           | 1      |



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|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE K                       |             |                   |       |               |                                |              |        |
| K296 (Spartan Village 1639) | Residential | B                 | 2     | 67            | 55                             | 57           | 2      |
| K297 (Spartan Village 1639) | Residential | B                 | 2     | 67            | 55                             | 57           | 2      |
| K298 (Spartan Village 1638) | Residential | B                 | 2     | 67            | 55                             | 57           | 2      |
| K299 (Spartan Village 1638) | Residential | B                 | 2     | 67            | 55                             | 57           | 2      |
| K300 (Spartan Village 1638) | Residential | B                 | 2     | 67            | 55                             | 57           | 2      |
| K301 (Spartan Village 1638) | Residential | B                 | 2     | 67            | 55                             | 57           | 2      |
| K302 (Spartan Village 1638) | Residential | B                 | 2     | 67            | 56                             | 57           | 1      |
| K303 (Spartan Village 1638) | Residential | B                 | 2     | 67            | 56                             | 57           | 1      |
| K304 (Spartan Village 1637) | Residential | B                 | 2     | 67            | 56                             | 57           | 1      |
| K305 (Spartan Village 1637) | Residential | B                 | 2     | 67            | 56                             | 57           | 1      |
| K306 (Spartan Village 1637) | Residential | B                 | 2     | 67            | 56                             | 57           | 1      |
| K307 (Spartan Village 1637) | Residential | B                 | 2     | 67            | 56                             | 57           | 1      |
| K308 (Spartan Village 1637) | Residential | B                 | 2     | 67            | 56                             | 57           | 1      |
| K309 (Spartan Village 1637) | Residential | B                 | 2     | 67            | 56                             | 57           | 1      |
| K310 (Spartan Village 1636) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K311 (Spartan Village 1636) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K312 (Spartan Village 1636) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| K313 (Spartan Village 1636) | Residential | B                 | 2     | 67            | 57                             | 58           | 1      |
| CNE L                       |             |                   |       |               |                                |              |        |
| L01 (1051 Trowbridge Rd)    | Restraunt   | E                 | 1     | 72            | 66                             | 67           | 1      |
| CNE M                       |             |                   |       |               |                                |              |        |
| M01 (1000 Trowbridge Rd)    | Restraunt   | E                 | 1     | 72            | 60                             | 62           | 2      |
| M02 (1050 Trowbridge Rd)    | Restraunt   | E                 | 1     | 72            | 63                             | 65           | 2      |
| M03 (1100 Trowbridge Rd)    | Hotel       | E                 | 1     | 72            | 58                             | 59           | 1      |
| M04 (1085 Trowbridge Rd)    | Residential | B                 | 4     | 67            | 67                             | 71           | 4      |
| M05 (1085 Trowbridge Rd)    | Residential | B                 | 4     | 67            | 64                             | 65           | 1      |
| M06 (1199 Arbor Dr)         | Residential | B                 | 9     | 67            | 66                             | 68           | 2      |
| M07 (1185 Palmer Ln)        | Residential | B                 | 4     | 67            | 62                             | 64           | 2      |
| M08 (1185 Palmer Ln)        | Sports      | C                 | 16    | 67            | 60                             | 62           | 2      |
| M09 (1185 Palmer Ln)        | Residential | B                 | 4     | 67            | 61                             | 62           | 1      |
| M10 (1183 Arbor Dr)         | Residential | B                 | 4     | 67            | 60                             | 61           | 1      |
| M11 (1175 Arbor Dr)         | Residential | B                 | 4     | 67            | 60                             | 61           | 1      |
| M12 (1175 Arbor Dr)         | Residential | B                 | 4     | 67            | 59                             | 60           | 1      |
| M13 (1183 Arbor Dr)         | Residential | B                 | 4     | 67            | 60                             | 61           | 1      |
| M14 (1150 Palmer Ln)        | Residential | B                 | 4     | 67            | 59                             | 60           | 1      |
| M15 (1150 Palmer Ln)        | Residential | B                 | 4     | 67            | 60                             | 61           | 1      |
| M16 (1150 Palmer Ln)        | Residential | B                 | 4     | 67            | 59                             | 61           | 1      |
| M17 (1150 Palmer Ln)        | Residential | B                 | 4     | 67            | 59                             | 60           | 1      |
| M18 (1121 Palmer Ln)        | Residential | B                 | 4     | 67            | 58                             | 59           | 1      |
| M19 (1133 Palmer Ln)        | Residential | B                 | 4     | 67            | 57                             | 58           | 1      |
| M20 (1133 Palmer Ln)        | Residential | B                 | 4     | 67            | 57                             | 58           | 1      |



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|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE M                       |             |                   |       |               |                                |              |        |
| M21 (1121 Palmer Ln)        | Residential | B                 | 4     | 67            | 58                             | 59           | 1      |
| M22 (1111 Palmer Lan)       | Residential | B                 | 4     | 67            | 58                             | 59           | 1      |
| M23 (1101 Palmer Lan)       | Residential | B                 | 4     | 67            | 58                             | 59           | 0      |
| M24 (1101 Palmer Lan)       | Residential | B                 | 4     | 67            | 58                             | 59           | 1      |
| M25 (1111 Palmer Lan)       | Residential | B                 | 4     | 67            | 57                             | 58           | 1      |
| M26 (1192 Arbor Dr)         | Residential | B                 | 1     | 67            | 64                             | 65           | 1      |
| M27 (1219 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| M28 (1225 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 64                             | 65           | 1      |
| M29 (1233 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| M30 (1241 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| M31 (1249 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| M32 (1257 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 67                             | 68           | 1      |
| M33 (1265 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 67                             | 69           | 2      |
| M34 (1273 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 68                             | 69           | 1      |
| M35 (1281 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 68                             | 70           | 2      |
| M36 (1174 Arbor Dr)         | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| M37 (1162 Arbor Dr)         | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| M38 (1226 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| M39 (1238 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| M40 (1252 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 64                             | 65           | 1      |
| M41 (1260 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 64                             | 66           | 2      |
| M42 (1268 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 65                             | 67           | 2      |
| M43 (1276 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 66                             | 68           | 2      |
| M44 (1161 Rebecca Rd)       | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| M45 (1153 Rebecca Rd)       | Residential | B                 | 1     | 67            | 59                             | 60           | 1      |
| M46 (1145 Rebecca Rd)       | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| M47 (1137 Rebecca Rd)       | Residential | B                 | 1     | 67            | 59                             | 60           | 0      |
| M48 (1148 Rebecca Rd)       | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| M49 (1265 Scott Dr)         | Residential | B                 | 1     | 67            | 64                             | 65           | 1      |
| M50 (1273 Scott Dr)         | Residential | B                 | 1     | 67            | 64                             | 66           | 1      |
| M51 (1281 Scott Dr)         | Residential | B                 | 1     | 67            | 66                             | 67           | 1      |
| M52 (1150 Rowena Rd)        | Residential | B                 | 1     | 67            | 69                             | 70           | 0      |
| M53 (1140 Rowena Rd)        | Residential | B                 | 1     | 67            | 69                             | 70           | 1      |
| M54 (1288 Scott Dr)         | Residential | B                 | 1     | 67            | 66                             | 67           | 0      |
| M55 (1272 Scott Dr)         | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| M56 (1256 Scott Dr)         | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| M57 (1240 Tananger Ln)      | Residential | B                 | 1     | 67            | 62                             | 63           | 0      |
| M58 (1255 Daisy Ln)         | Residential | B                 | 1     | 67            | 59                             | 60           | 0      |
| M59 (1309 Daisy Ln)         | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| M60 (1331 Daisy Ln)         | Residential | B                 | 1     | 67            | 60                             | 61           | 0      |
| M61 (1326 Daisy Ln)         | Residential | B                 | 1     | 67            | 60                             | 61           | 0      |
| M62 (1314 Daisy Ln)         | Residential | B                 | 1     | 67            | 59                             | 60           | 1      |
| M63 (908 Hicks Dr)          | Residential | B                 | 1     | 67            | 59                             | 60           | 1      |
| M64 (1325 Lilac Ave)        | Residential | B                 | 1     | 67            | 59                             | 61           | 1      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE N                       |             |                   |       |               |                                |              |        |
| N01 (430 S Clippert St)     | Sport       | C                 | 1     | 67            | 65                             | 65           | -1     |
| N02 (410 S Clippert St)     | Restraunt   | E                 | 1     | 72            | 68                             | 68           | 0      |
| CNE O                       |             |                   |       |               |                                |              |        |
| O51 (717 Hatford Ave)       | Residential | B                 | 1     | 67            | 67                             | 67           | 0      |
| O56 (700 Foster Ave)        | Residential | B                 | 1     | 67            | 64                             | 65           | 1      |
| O58 (706 Foster Ave)        | Residential | B                 | 1     | 67            | 65                             | 65           | 0      |
| O63 (634 Francis Ave)       | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| O65 (650 Francis Ave)       | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| O66 (710 Francis Ave)       | Residential | B                 | 1     | 67            | 65                             | 65           | 0      |
| O67 (712 Francis Ave)       | Residential | B                 | 1     | 67            | 66                             | 66           | 0      |
| O68 (645 Francis Ave)       | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| O69 (647 Francis Ave)       | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| O70 (642 Mifflin Ave)       | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| O81 (2613 Harton St)        | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| O88 (634 Charles St)        | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| O89 (628 Charles St)        | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| O92 (2703 Harton St)        | Residential | B                 | 1     | 67            | 64                             | 63           | -1     |
| O104 (2711 Harton St)       | Residential | B                 | 1     | 67            | 66                             | 65           | -1     |
| O121 (527 Charles St)       | Residential | B                 | 1     | 67            | 63                             | 62           | -1     |
| O125 (509 Charles St)       | Church      | C                 | 1     | 67            | 62                             | 62           | 0      |
| O130 (526 Detroit St)       | Residential | B                 | 1     | 67            | 64                             | 64           | 0      |
| O131 (520 Detroit St)       | Residential | B                 | 1     | 67            | 64                             | 64           | 0      |
| O132 (516 Detroit St)       | Residential | B                 | 1     | 67            | 64                             | 64           | 0      |
| O135 (506 Detroit St)       | Residential | B                 | 1     | 67            | 64                             | 64           | 0      |
| O139 (529 Detroit St)       | Residential | B                 | 1     | 67            | 66                             | 65           | -1     |
| O142 (515 Detroit St)       | Residential | B                 | 1     | 67            | 67                             | 66           | -1     |
| O143 (511 Detroit St)       | Residential | B                 | 1     | 67            | 67                             | 66           | -1     |
| O147 (432 Detroit St)       | Residential | B                 | 1     | 67            | 64                             | 64           | 0      |
| O149 (424 Detroit St)       | Residential | B                 | 1     | 67            | 64                             | 64           | 0      |
| O150 (416 Detroit St)       | Residential | B                 | 1     | 67            | 64                             | 64           | 0      |
| O151 (412 Detroit St)       | Residential | B                 | 1     | 67            | 64                             | 65           | 0      |
| O155 (431 Detroit St)       | Residential | B                 | 1     | 67            | 67                             | 67           | 0      |
| O157 (425 Detroit St)       | Residential | B                 | 1     | 67            | 67                             | 68           | 1      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE P                       |             |                   |       |               |                                |              |        |
| P01 (229 Detroit St)        | Residential | B                 | 1     | 67            | 67                             | 68           | 1      |
| P02 (233 Detroit St)        | Residential | B                 | 1     | 67            | 67                             | 68           | 1      |
| P03 (235 Detroit St)        | Residential | B                 | 1     | 67            | 67                             | 68           | 1      |
| P04 (239 Detroit St)        | Residential | B                 | 1     | 67            | 67                             | 67           | 0      |
| P05 (307 Detroit St)        | Residential | B                 | 1     | 67            | 68                             | 68           | 0      |
| P06 (325 Detroit St)        | Residential | B                 | 1     | 67            | 69                             | 69           | 0      |
| P07 (2803 E Kalamazoo St)   | Restraunt   | E                 | 1     | 72            | 70                             | 70           | 0      |
| P08 (318 S Howard St)       | Residential | B                 | 1     | 67            | 69                             | 70           | 1      |
| P09 (314 S Howard St)       | Residential | B                 | 1     | 67            | 70                             | 70           | 0      |
| P10 (302 S Howard St)       | Residential | B                 | 1     | 67            | 69                             | 70           | 1      |
| P11 (300 S Howard St)       | Residential | B                 | 1     | 67            | 70                             | 70           | 0      |
| P12 (2828 Prospect st)      | Residential | B                 | 1     | 67            | 69                             | 69           | 0      |
| P13 (238 S Howard St)       | Residential | B                 | 1     | 67            | 69                             | 69           | 0      |
| P14 (234 S Howard St)       | Residential | B                 | 1     | 67            | 68                             | 69           | 1      |
| P15 (230 S Howard St)       | Residential | B                 | 1     | 67            | 69                             | 69           | 0      |
| P16 (220 S Howard St)       | Office      | E                 | 1     | 72            | 69                             | 70           | 1      |
| P17 (208 S Howard St)       | Residential | B                 | 1     | 67            | 69                             | 69           | 0      |
| P18 (204 S Howard St)       | Residential | B                 | 1     | 67            | 69                             | 70           | 1      |
| P19 (200 S Howard St)       | Residential | B                 | 1     | 67            | 69                             | 70           | 1      |
| P20 (128 S Howard St)       | Residential | B                 | 1     | 67            | 69                             | 70           | 1      |
| CNE Q                       |             |                   |       |               |                                |              |        |
| Q01 (303 S Homer St)        | Residential | B                 | 1     | 67            | 70                             | 69           | -1     |
| Q02 (232 S Clippert St)     | Residential | B                 | 32    | 67            | 70                             | 67           | -3     |
| Q03 (221 S Homer St)        | Residential | B                 | 1     | 67            | 69                             | 69           | 0      |
| Q04 (219 S Homer St)        | Residential | B                 | 1     | 67            | 69                             | 68           | -1     |
| Q05 (215 S Homer St)        | Residential | B                 | 1     | 67            | 69                             | 68           | -1     |
| Q06 (213 S Homer St)        | Residential | B                 | 1     | 67            | 69                             | 68           | -1     |
| Q07 (209 S Homer St)        | Residential | B                 | 1     | 67            | 69                             | 68           | -1     |
| Q08 (203 S Homer St)        | Residential | B                 | 1     | 67            | 71                             | 71           | 0      |
| Q09 (121 S Homer St)        | Residential | B                 | 1     | 67            | 69                             | 69           | 0      |
| Q10 (117 S Homer St)        | Residential | B                 | 1     | 67            | 70                             | 69           | -1     |
| Q11 (128 S Clippert St)     | Residential | B                 | 1     | 67            | 69                             | 67           | -2     |
| Q12 (214 S Clipperts St)    | Residential | B                 | 1     | 67            | 69                             | 67           | -2     |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE R                       |             |                   |       |               |                                |              |        |
| R01 (245 Howard St)         | Residential | B                 | 1     | 67            | 72                             | 72           | 0      |
| R02 (2824 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 69                             | 70           | 1      |
| R03 (2818 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 68                             | 68           | 0      |
| R04 (2812 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 67                             | 68           | 1      |
| R05 (2808 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 66                             | 67           | 1      |
| R06 (2802 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 65                             | 65           | 0      |
| R07 (2724 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 64                             | 64           | 0      |
| R08 (2718 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| R09 (2803 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| R10 (2815 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 67                             | 67           | 0      |
| R11 (2819 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 67                             | 68           | 1      |
| R12 (2825 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 69                             | 69           | 0      |
| R13 (301 Howard St)         | Residential | B                 | 1     | 67            | 70                             | 71           | 1      |
| R14 (315 Howard St)         | Residential | B                 | 1     | 67            | 70                             | 70           | 0      |
| R15 (2828 Lee Blvd)         | Residential | B                 | 1     | 67            | 71                             | 71           | 0      |
| R16 (2824 Lee Blvd)         | Residential | B                 | 1     | 67            | 70                             | 70           | 0      |
| R17 (2818 Lee Blvd)         | Residential | B                 | 1     | 67            | 68                             | 69           | 1      |
| R18 (2814 Lee Blvd)         | Residential | B                 | 1     | 67            | 67                             | 67           | 0      |
| R19 (2800 Lee Blvd)         | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| R20 (320 Midvale Ave)       | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| R21 (312 Midvale Ave)       | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| R22 (308 Midvale Ave)       | Residential | B                 | 1     | 67            | 66                             | 66           | 0      |
| R23 (2805 Lee Blvd)         | Residential | B                 | 1     | 67            | 66                             | 66           | 0      |
| R24 (2813 Lee Blvd)         | Residential | B                 | 1     | 67            | 67                             | 68           | 1      |
| R25 (2819 Lee Blvd)         | Residential | B                 | 1     | 67            | 69                             | 69           | 0      |
| R26 (2825 Lee Blvd)         | Residential | B                 | 1     | 67            | 70                             | 71           | 1      |
| R27 (2829 Lee Blvd)         | Residential | B                 | 1     | 67            | 72                             | 73           | 1      |
| R28 (415 Howard St)         | Residential | B                 | 1     | 67            | 72                             | 72           | 0      |
| R29 (2828 Fernwood Ave)     | Residential | B                 | 1     | 67            | 72                             | 73           | 1      |
| R30 (2824 Fernwood Ave)     | Residential | B                 | 1     | 67            | 71                             | 71           | 0      |
| R31 (2818 Fernwood Ave)     | Residential | B                 | 1     | 67            | 69                             | 69           | 0      |
| R32 (2812 Fernwood Ave)     | Residential | B                 | 1     | 67            | 68                             | 68           | 0      |
| R33 (2800 Fernwood Ave)     | Residential | B                 | 1     | 67            | 66                             | 67           | 1      |
| R34 (418 Midvale Ave)       | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| R35 (412 Midvale Ave)       | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| R36 (408 Midvale Ave)       | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| R37 (2725 Fernwood Ave)     | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| R38 (2801 Fernwood Ave)     | Residential | B                 | 1     | 67            | 64                             | 65           | 1      |
| R39 (2811 Fernwood Ave)     | Residential | B                 | 1     | 67            | 66                             | 66           | 0      |
| R40 (2817 Fernwood Ave)     | Residential | B                 | 1     | 67            | 68                             | 68           | 0      |
| R41 (2825 Fernwood Ave)     | Residential | B                 | 1     | 67            | 69                             | 70           | 1      |
| R42 (501 Howard St)         | Residential | B                 | 1     | 67            | 72                             | 72           | 0      |
| CNE S                       |             |                   |       |               |                                |              |        |
| S01 (3009 Vine St)          | Restraunt   | E                 | 1     | 72            | 60                             | 60           | 0      |
| S02 (301 N Clippert St)     | Restraunt   | E                 | 1     | 72            | 68                             | 68           | 0      |
| S03 (3101 E Grand River Rd) | Restraunt   | E                 | 1     | 72            | 71                             | 72           | 1      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE U                       |             |                   |       |               |                                |              |        |
| U01 (3012 Belmar Cir)       | Residential | B                 | 4     | 67            | 68                             | 68           | 0      |
| U02 (3012 Belmar Cir)       | Residential | B                 | 4     | 67            | 69                             | 69           | 0      |
| U03 (1034 N Homer St)       | Residential | B                 | 4     | 67            | 68                             | 68           | 0      |
| U04 (1034 N Homer St)       | Residential | B                 | 4     | 67            | 66                             | 66           | 0      |
| U05 (1110 N Homer St)       | Residential | B                 | 4     | 67            | 63                             | 63           | 0      |
| U06 (1110 N Homer St)       | Residential | B                 | 4     | 67            | 63                             | 64           | 1      |
| U07 (3013 Belmar Cir)       | Residential | B                 | 4     | 67            | 64                             | 64           | 0      |
| U08 (3013 Belmar Cir)       | Residential | B                 | 4     | 67            | 65                             | 65           | 0      |
| U09 (3018 Woodruff Ave)     | Residential | B                 | 5     | 67            | 62                             | 62           | 0      |
| U10 (3006 Woodruff Ave)     | Residential | B                 | 4     | 67            | 61                             | 61           | 0      |
| U11 (3006 Woodruff Ave)     | Residential | B                 | 4     | 67            | 61                             | 61           | 0      |
| U12 (3018 Woodruff Ave)     | Residential | B                 | 5     | 67            | 62                             | 62           | 0      |
| U13 (3019 Woodruff Ave)     | Residential | B                 | 6     | 67            | 62                             | 62           | 0      |
| U14 (3009 Woodruff Ave)     | Residential | B                 | 6     | 67            | 61                             | 61           | 0      |
| U15 (3009 Woodruff Ave)     | Residential | B                 | 6     | 67            | 61                             | 61           | 0      |
| U16 (3019 Woodruff Ave)     | Residential | B                 | 6     | 67            | 62                             | 62           | 0      |
| U133 (2956 Kenwick Cir)     | Residential | B                 | 6     | 67            | 57                             | 57           | 0      |
| U134 (2956 Kenwick Cir)     | Residential | B                 | 6     | 67            | 58                             | 58           | 0      |
| U135 (2928 Kenwick Cir)     | Residential | B                 | 6     | 67            | 58                             | 58           | 0      |
| U136 (2928 Kenwick Cir)     | Residential | B                 | 6     | 67            | 58                             | 58           | 0      |
| U137 (2931 Kenwick Cir)     | Residential | B                 | 6     | 67            | 57                             | 57           | 0      |
| U138 (2931 Kenwick Cir)     | Residential | B                 | 6     | 67            | 56                             | 57           | 1      |
| U139 (2937 Kenwick Cir)     | Residential | B                 | 6     | 67            | 57                             | 57           | 0      |
| U140 (2937 Kenwick Cir)     | Residential | B                 | 6     | 67            | 58                             | 58           | 0      |
| U141 (2920 Woodruff Ave)    | Residential | B                 | 4     | 67            | 58                             | 59           | 1      |
| U142 (2920 Woodruff Ave)    | Residential | B                 | 4     | 67            | 58                             | 58           | 0      |
| U143 (2930 Woodruff Ave)    | Residential | B                 | 4     | 67            | 58                             | 58           | 0      |
| U144 (2930 Woodruff Ave)    | Residential | B                 | 4     | 67            | 58                             | 59           | 1      |
| U145 (2930 Woodruff Ave)    | Residential | B                 | 4     | 67            | 59                             | 59           | 0      |
| U146 (2930 Woodruff Ave)    | Residential | B                 | 4     | 67            | 58                             | 58           | 0      |
| U147 (2920 Woodruff Ave)    | Residential | B                 | 4     | 67            | 58                             | 58           | 0      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE V                       |             |                   |       |               |                                |              |        |
| V01 (1001 Fairway Ln)       | Residential | B                 | 1     | 67            | 64                             | 64           | 0      |
| V02 (1009 Fairway Ln)       | Residential | B                 | 1     | 67            | 64                             | 63           | -1     |
| V03 (1009 Fairway Ln)       | Residential | B                 | 1     | 67            | 62                             | 61           | -1     |
| V04 (1001 Fairway Ln)       | Residential | B                 | 1     | 67            | 62                             | 61           | -1     |
| V05 (3100 Fairway Ln)       | Residential | B                 | 1     | 67            | 58                             | 59           | 1      |
| V06 (3100 Fairway Ln)       | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| V07 (1001 Shelter Ln)       | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| V08 (936 Fairway Ln)        | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| V09 (1008 Fairway Ln)       | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| V10 (1014 Fairway Ln)       | Residential | B                 | 1     | 67            | 59                             | 58           | -1     |
| V11 (1020 Fairway Ln)       | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| V12 (1028 Fairway Ln)       | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| V13 (1032 Fairway Ln)       | Residential | B                 | 1     | 67            | 58                             | 57           | -1     |
| V14 (1036 Fairway Ln)       | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| V15 (1040 Fairway Ln)       | Residential | B                 | 1     | 67            | 55                             | 55           | 0      |
| V16 (1102 Fairway Ln)       | Residential | B                 | 1     | 67            | 55                             | 55           | 0      |
| V17 (1108 Fairway Ln)       | Residential | B                 | 1     | 67            | 55                             | 55           | 0      |
| V18 (1114 Fairway Ln)       | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| V19 (1120 Fairway Ln)       | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| V20 (1128 Fairway Ln)       | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| V21 (1136 Fairway Ln)       | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| V22 (1144 Fairway Ln)       | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| V23 (1202 Fairway Ln)       | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| V24 (1210 Fairway Ln)       | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| V25 (1211 Hillgate Way)     | Residential | B                 | 1     | 67            | 59                             | 58           | -1     |
| V26 (1203 Hillgate Way)     | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| V27 (1155 Hillgate Way)     | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| V28 (1147 Hillgate Way)     | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| V29 (1139 Hillgate Way)     | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| V30 (1131 Hillgate Way)     | Residential | B                 | 1     | 67            | 55                             | 55           | 0      |
| V31 (1123 Hillgate Way)     | Residential | B                 | 1     | 67            | 55                             | 55           | 0      |
| V32 (1115 Hillgate Way)     | Residential | B                 | 1     | 67            | 54                             | 54           | 0      |
| V33 (1035 Shelter Ln)       | Residential | B                 | 1     | 67            | 54                             | 54           | 0      |
| V34 (1029 Shelter Ln)       | Residential | B                 | 1     | 67            | 55                             | 55           | 0      |
| V35 (1025 Shelter Ln)       | Residential | B                 | 1     | 67            | 56                             | 55           | -1     |
| V36 (1019 Shelter Ln)       | Residential | B                 | 1     | 67            | 57                             | 56           | -1     |
| V37 (1011 Shelter Ln)       | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| V38 (1005 Shelter Ln)       | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| V39 (1019 N Clippert St)    | Residential | B                 | 1     | 67            | 65                             | 64           | -1     |
| V40 (3109 Fairway Ct)       | Residential | B                 | 1     | 67            | 62                             | 61           | -1     |
| V41 (3107 Fairway Ct)       | Residential | B                 | 1     | 67            | 66                             | 65           | -1     |
| V42 (3106 Fairway Ct)       | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| V43 (3110 Fairway Ct)       | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| V44 (3116 Fairway Ct)       | Residential | B                 | 1     | 67            | 58                             | 57           | -1     |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE V                       |             |                   |       |               |                                |              |        |
| V45 (1043 Fairway Ln)       | Residential | B                 | 1     | 67            | 58                             | 57           | -1     |
| V46 (1107 Fairway Ln)       | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| V47 (1119 Fairway Ln)       | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| V48 (1127 Fairway Ln)       | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| V49 (1141 Fairway Ln)       | Residential | B                 | 1     | 67            | 61                             | 60           | -1     |
| V50 (3211 Stonewood Dr)     | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| V51 (3221 Stonewood Dr)     | Residential | B                 | 1     | 67            | 60                             | 59           | -1     |
| V52 (3227 Stonewood Dr)     | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| V53 (3231 Stonewood Dr)     | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| V54 (3226 Stonewood Dr)     | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| V55 (3218 Stonewood Dr)     | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| V56 (3208 Stonewood Dr)     | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| V57 (3201 Hillgate Cir)     | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| V58 (3209 Hillgate Cir)     | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| V59 (3213 Hillgate Cir)     | Residential | B                 | 1     | 67            | 55                             | 55           | 0      |
| V60 (1142 Hillgate Way)     | Residential | B                 | 1     | 67            | 55                             | 55           | 0      |
| V61 (1132 Hillgate Way)     | Residential | B                 | 1     | 67            | 55                             | 54           | -1     |
| V62 (1122 Hillgate Way)     | Residential | B                 | 1     | 67            | 54                             | 54           | 0      |
| CNE X                       |             |                   |       |               |                                |              |        |
| Y81 (1530 Woodbrook Dr)     | Sport       | C                 | 1     | 67            | 56                             | 56           | 0      |
| Y82 (1550 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 56                             | 56           | 0      |
| Y83 (1550 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 56                             | 56           | 0      |
| Y84 (1600 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 58                             | 58           | 0      |
| Y85 (1600 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 58                             | 58           | 0      |
| Y86 (1620 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 59                             | 59           | 0      |
| Y87 (1620 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 59                             | 59           | 0      |
| Y88 (1685 Burrows St)       | Residential | B                 | 6     | 67            | 61                             | 61           | 0      |
| Y89 (1685 Burrows St)       | Residential | B                 | 6     | 67            | 62                             | 61           | -1     |
| Y90 (1665 Burrows St)       | Residential | B                 | 6     | 67            | 62                             | 61           | -1     |
| Y91 (1665 Burrows St)       | Residential | B                 | 6     | 67            | 61                             | 61           | 0      |
| Y92 (1645 Burrows St)       | Residential | B                 | 6     | 67            | 61                             | 60           | -1     |
| Y93 (1645 Burrows St)       | Residential | B                 | 6     | 67            | 61                             | 61           | 0      |
| Y94 (1625 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 59                             | 59           | 0      |
| Y95 (1625 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 59                             | 59           | 0      |
| Y96 (1615 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 58                             | 58           | 0      |
| Y97 (1615 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 58                             | 58           | 0      |
| Y98 (1605 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 57                             | 57           | 0      |
| Y99 (1605 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 57                             | 57           | 0      |
| Y100 (1535 Woodbrook Dr)    | Residential | B                 | 6     | 67            | 56                             | 56           | 0      |
| Y101 (1535 Woodbrook Dr)    | Residential | B                 | 6     | 67            | 55                             | 55           | 0      |
| Y102 (1605 Wintercrest St)  | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| Y103 (1606 Wintercrest St)  | Residential | B                 | 1     | 67            | 57                             | 56           | -1     |
| Y104 (1607 Wintercrest St)  | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE X                       |             |                   |       |               |                                |              |        |
| Y105 (1608 Wintercrest St)  | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| Y106 (1609 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| Y107 (1610 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| Y108 (1611 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| Y109 (1612 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| Y110 (1613 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| Y111 (1614 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| Y112 (1601 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 57                             | 56           | -1     |
| Y113 (1602 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| Y114 (1603 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| Y115 (1604 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| Y116 (1615 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| Y117 (1616 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 57                             | 56           | -1     |
| Y118 (1617 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 57                             | 56           | -1     |
| Y119 (1618 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 57                             | 56           | -1     |
| Y120 (1619 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| Y121 (1620 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| Y122 (1621 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 57                             | 56           | -1     |
| Y123 (1622 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 57                             | 56           | -1     |
| Y124 (1623 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| Y125 (1624 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| Y126 (1625 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| Y127 (1626 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| Y128 (1627 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| Y129 (1628 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| Y130 (1629 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| Y131 (1630 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 59                             | 58           | -1     |
| Y132 (1631 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| Y133 (1632 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| Y134 (1633 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| Y135 (1634 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| Y136 (1635 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| Y137 (1636 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| Y138 (1637 Wintercrest St)  | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| Y139 (1638 Wintercrest St)  | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| Y140 (1639 Wintercrest St)  | Residential | B                 | 1     | 67            | 60                             | 59           | -1     |
| Y141 (1640 Wintercrest St)  | Residential | B                 | 1     | 67            | 60                             | 59           | -1     |
| Y142 (1641 Wintercrest St)  | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| Y143 (1642 Wintercrest St)  | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| Y144 (1643 Wintercrest St)  | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| Y145 (1644 Wintercrest St)  | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| Y146 (1645 Wintercrest St)  | Residential | B                 | 1     | 67            | 61                             | 60           | -1     |
| Y147 (1646 Wintercrest St)  | Residential | B                 | 1     | 67            | 61                             | 60           | -1     |
| Y148 (1647 Wintercrest St)  | Residential | B                 | 1     | 67            | 61                             | 60           | -1     |
| Y149 (1648 Wintercrest St)  | Residential | B                 | 1     | 67            | 61                             | 60           | -1     |
| Y150 (1649 Wintercrest St)  | Residential | B                 | 1     | 67            | 61                             | 60           | -1     |
| Y151 (1650 Wintercrest St)  | Residential | B                 | 1     | 67            | 61                             | 60           | -1     |
| Y152 (1651 Wintercrest St)  | Residential | B                 | 1     | 67            | 61                             | 60           | -1     |



| Receiver Location (Address)   | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-------------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                               |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE X                         |             |                   |       |               |                                |              |        |
| Y153 (1652 Wintercrest St)    | Residential | B                 | 1     | 67            | 61                             | 60           | -1     |
| Y154 (1653 Wintercrest St)    | Residential | B                 | 1     | 67            | 61                             | 60           | -1     |
| Y155 (1654 Wintercrest St)    | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| Y156 (1655 Wintercrest St)    | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| Y157 (1656 Wintercrest St)    | Residential | B                 | 1     | 67            | 60                             | 59           | -1     |
| Y158 (1657 Wintercrest St)    | Residential | B                 | 1     | 67            | 60                             | 59           | -1     |
| Y159 (1658 Wintercrest St)    | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| Y160 (1665 Wintercrest St)    | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| Y161 (1666 Wintercrest St)    | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| Y162 (1667 Wintercrest St)    | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| Y163 (1668 Wintercrest St)    | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| Y164 (1669 Wintercrest St)    | Residential | B                 | 1     | 67            | 60                             | 59           | -1     |
| Y165 (1659 Wintercrest St)    | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| Y166 (1660 Wintercrest St)    | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| Y167 (1661 Wintercrest St)    | Residential | B                 | 1     | 67            | 59                             | 58           | -1     |
| Y168 (1662 Wintercrest St)    | Residential | B                 | 1     | 67            | 59                             | 58           | -1     |
| Y169 (1663 Wintercrest St)    | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| Y170 (1664 Wintercrest St)    | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| Y171 (1551 Pebble Creek Blvd) | Sport       | C                 | 8     | 67            | 59                             | 58           | -1     |
| Y172 (1551 Pebble Creek Blvd) | Sport       | C                 | 4     | 67            | 58                             | 57           | -1     |
| Y173 (1412 Meadow Rue St)     | Residential | B                 | 1     | 67            | 57                             | 56           | -1     |
| Y174 (1413 Meadow Rue St)     | Residential | B                 | 1     | 67            | 57                             | 56           | -1     |
| Y175 (1414 Meadow Rue St)     | Residential | B                 | 1     | 67            | 57                             | 56           | -1     |
| Y176 (1415 Meadow Rue St)     | Residential | B                 | 1     | 67            | 57                             | 56           | -1     |
| Y177 (1416 Meadow Rue St)     | Residential | B                 | 1     | 67            | 57                             | 56           | -1     |
| Y178 (1417 Meadow Rue St)     | Residential | B                 | 1     | 67            | 57                             | 56           | -1     |
| Y179 (1551 Pebble Creek Blvd) | Sport       | C                 | 26    | 67            | 56                             | 56           | 0      |
| Y180 (1406 Meadow Rue St)     | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| Y181 (1407 Meadow Rue St)     | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| Y182 (1408 Meadow Rue St)     | Residential | B                 | 1     | 67            | 56                             | 55           | -1     |
| Y183 (1409 Meadow Rue St)     | Residential | B                 | 1     | 67            | 55                             | 55           | 0      |
| Y184 (1410 Meadow Rue St)     | Residential | B                 | 1     | 67            | 55                             | 55           | 0      |
| Y185 (1411 Meadow Rue St)     | Residential | B                 | 1     | 67            | 55                             | 55           | 0      |
| Y186 (1418 Meadow Rue St)     | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| Y187 (1419 Meadow Rue St)     | Residential | B                 | 1     | 67            | 56                             | 55           | -1     |
| Y188 (1420 Meadow Rue St)     | Residential | B                 | 1     | 67            | 55                             | 55           | 0      |
| Y189 (1421 Meadow Rue St)     | Residential | B                 | 1     | 67            | 55                             | 55           | 0      |
| Y190 (1422 Meadow Rue St)     | Residential | B                 | 1     | 67            | 55                             | 55           | 0      |
| Y191 (1423 Meadow Rue St)     | Residential | B                 | 1     | 67            | 55                             | 55           | 0      |
| Y192 (1551 Pebble Creek Blvd) | Sport       | C                 | 4     | 67            | 56                             | 56           | 0      |
| Y193 (1328 Foxfire St)        | Residential | B                 | 1     | 67            | 56                             | 55           | -1     |
| Y194 (1329 Foxfire St)        | Residential | B                 | 1     | 67            | 56                             | 55           | -1     |
| Y195 (1330 Foxfire St)        | Residential | B                 | 1     | 67            | 56                             | 55           | -1     |
| Y196 (1331 Foxfire St)        | Residential | B                 | 1     | 67            | 56                             | 55           | -1     |
| Y197 (1332 Foxfire St)        | Residential | B                 | 1     | 67            | 56                             | 55           | -1     |
| Y198 (1333 Foxfire St)        | Residential | B                 | 1     | 67            | 56                             | 55           | -1     |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE Y                       |             |                   |       |               |                                |              |        |
| Y01 (1857 W Shore Dr)       | Residential | B                 | 2     | 67            | 67                             | 67           | 0      |
| Y02 (1875 W Shore Dr)       | Residential | B                 | 2     | 67            | 70                             | 70           | 0      |
| Y03 (1875 W Shore Dr)       | Residential | B                 | 2     | 67            | 66                             | 66           | 0      |
| Y04 (1875 W Shore Dr)       | Residential | B                 | 2     | 67            | 66                             | 66           | 0      |
| Y05 (1855 W Shore Dr)       | Residential | B                 | 2     | 67            | 65                             | 65           | 0      |
| Y06 (1855 W Shore Dr)       | Residential | B                 | 2     | 67            | 64                             | 64           | 0      |
| Y07 (1855 W Shore Dr)       | Residential | B                 | 2     | 67            | 63                             | 63           | 0      |
| Y08 (1855 W Shore Dr)       | Residential | B                 | 2     | 67            | 64                             | 64           | 0      |
| Y09 (1835 W Shore Dr)       | Residential | B                 | 2     | 67            | 64                             | 63           | -1     |
| Y10 (1835 W Shore Dr)       | Residential | B                 | 2     | 67            | 63                             | 63           | 0      |
| Y11 (1835 W Shore Dr)       | Residential | B                 | 2     | 67            | 62                             | 62           | 0      |
| Y12 (1835 W Shore Dr)       | Residential | B                 | 2     | 67            | 63                             | 63           | 0      |
| Y13 (1815 W Shore Dr)       | Residential | B                 | 2     | 67            | 63                             | 62           | -1     |
| Y14 (1815 W Shore Dr)       | Residential | B                 | 2     | 67            | 63                             | 63           | 0      |
| Y15 (1815 W Shore Dr)       | Residential | B                 | 2     | 67            | 62                             | 61           | -1     |
| Y16 (1815 W Shore Dr)       | Residential | B                 | 2     | 67            | 62                             | 62           | 0      |
| Y17 (1840 W Shore Dr)       | Residential | B                 | 2     | 67            | 60                             | 60           | 0      |
| Y18 (1840 W Shore Dr)       | Residential | B                 | 2     | 67            | 61                             | 61           | 0      |
| Y19 (1840 W Shore Dr)       | Residential | B                 | 2     | 67            | 60                             | 60           | 0      |
| Y20 (1840 W Shore Dr)       | Residential | B                 | 2     | 67            | 59                             | 59           | 0      |
| Y21 (1820 W Shore Dr)       | Residential | B                 | 2     | 67            | 60                             | 60           | 0      |
| Y22 (1820 W Shore Dr)       | Residential | B                 | 2     | 67            | 61                             | 61           | 0      |
| Y23 (1820 W Shore Dr)       | Residential | B                 | 2     | 67            | 61                             | 61           | 0      |
| Y24 (1820 W Shore Dr)       | Residential | B                 | 2     | 67            | 60                             | 60           | 0      |
| Y25 (1805 W Shore Dr)       | Residential | B                 | 2     | 67            | 58                             | 58           | 0      |
| Y26 (1805 W Shore Dr)       | Residential | B                 | 2     | 67            | 58                             | 58           | 0      |
| Y27 (1805 W Shore Dr)       | Residential | B                 | 2     | 67            | 58                             | 58           | 0      |
| Y28 (1805 W Shore Dr)       | Residential | B                 | 2     | 67            | 59                             | 59           | 0      |
| Y29 (1670 S Shore Dr)       | Residential | B                 | 2     | 67            | 62                             | 61           | -1     |
| Y30 (1670 S Shore Dr)       | Residential | B                 | 2     | 67            | 62                             | 62           | 0      |
| Y31 (1670 S Shore Dr)       | Residential | B                 | 2     | 67            | 62                             | 61           | -1     |
| Y32 (1670 S Shore Dr)       | Residential | B                 | 2     | 67            | 62                             | 61           | -1     |
| Y33 (1660 S Shore Dr)       | Residential | B                 | 2     | 67            | 62                             | 61           | -1     |
| Y34 (1660 S Shore Dr)       | Residential | B                 | 2     | 67            | 62                             | 61           | -1     |
| Y35 (1660 S Shore Dr)       | Residential | B                 | 2     | 67            | 61                             | 61           | 0      |
| Y36 (1660 S Shore Dr)       | Residential | B                 | 2     | 67            | 61                             | 61           | 0      |
| Y37 (1660 N Shore Dr)       | Residential | B                 | 2     | 67            | 61                             | 61           | 0      |
| Y38 (1660 N Shore Dr)       | Residential | B                 | 2     | 67            | 61                             | 61           | 0      |
| Y39 (1660 N Shore Dr)       | Residential | B                 | 2     | 67            | 60                             | 60           | 0      |
| Y40 (1660 N Shore Dr)       | Residential | B                 | 2     | 67            | 60                             | 60           | 0      |
| Y41 (1603 N Shore Dr)       | Residential | B                 | 2     | 67            | 60                             | 60           | 0      |
| Y42 (1603 N Shore Dr)       | Residential | B                 | 2     | 67            | 60                             | 60           | 0      |
| Y43 (1603 N Shore Dr)       | Residential | B                 | 2     | 67            | 59                             | 59           | 0      |
| Y44 (1603 N Shore Dr)       | Residential | B                 | 2     | 67            | 59                             | 59           | 0      |
| Y45 (1599 N Shore Dr)       | Residential | B                 | 2     | 67            | 58                             | 58           | 0      |
| Y46 (1599 N Shore Dr)       | Residential | B                 | 2     | 67            | 58                             | 58           | 0      |
| Y47 (1599 N Shore Dr)       | Residential | B                 | 2     | 67            | 58                             | 58           | 0      |
| Y48 (1599 N Shore Dr)       | Residential | B                 | 2     | 67            | 58                             | 58           | 0      |



| Receiver Location (Address)  | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|------------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                              |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE Y                        |             |                   |       |               |                                |              |        |
| Y49 (1557 N Shore Dr)        | Residential | B                 | 2     | 67            | 57                             | 57           | 0      |
| Y50 (1557 N Shore Dr)        | Residential | B                 | 2     | 67            | 56                             | 56           | 0      |
| Y51 (1557 N Shore Dr)        | Residential | B                 | 2     | 67            | 57                             | 56           | -1     |
| Y52 (1557 N Shore Dr)        | Residential | B                 | 2     | 67            | 57                             | 57           | 0      |
| Y53 (1650 S Shore Dr)        | Residential | B                 | 2     | 67            | 61                             | 60           | -1     |
| Y54 (1650 S Shore Dr)        | Residential | B                 | 2     | 67            | 61                             | 61           | 0      |
| Y55 (1650 S Shore Dr)        | Residential | B                 | 2     | 67            | 62                             | 61           | -1     |
| Y56 (1650 S Shore Dr)        | Residential | B                 | 2     | 67            | 60                             | 60           | 0      |
| Y57 (1640 S Shore Dr)        | Residential | B                 | 2     | 67            | 60                             | 60           | 0      |
| Y58 (1640 S Shore Dr)        | Residential | B                 | 2     | 67            | 60                             | 59           | -1     |
| Y59 (1640 S Shore Dr)        | Residential | B                 | 2     | 67            | 60                             | 59           | -1     |
| Y60 (1640 S Shore Dr)        | Residential | B                 | 2     | 67            | 60                             | 60           | 0      |
| Y61 (1628 S Shore Dr)        | Residential | B                 | 2     | 67            | 61                             | 60           | -1     |
| Y62 (1628 S Shore Dr)        | Residential | B                 | 2     | 67            | 62                             | 61           | -1     |
| Y63 (1628 S Shore Dr)        | Residential | B                 | 2     | 67            | 62                             | 61           | -1     |
| Y64 (1628 S Shore Dr)        | Residential | B                 | 2     | 67            | 61                             | 60           | -1     |
| Y65 (1610 S Shore Dr)        | Residential | B                 | 2     | 67            | 60                             | 60           | 0      |
| Y66 (1610 S Shore Dr)        | Residential | B                 | 2     | 67            | 60                             | 60           | 0      |
| Y67 (1610 S Shore Dr)        | Residential | B                 | 2     | 67            | 60                             | 59           | -1     |
| Y68 (1610 S Shore Dr)        | Residential | B                 | 2     | 67            | 60                             | 60           | 0      |
| Y69 (1602 S Shore Dr)        | Residential | B                 | 2     | 67            | 60                             | 59           | -1     |
| Y70 (1602 S Shore Dr)        | Residential | B                 | 2     | 67            | 60                             | 59           | -1     |
| Y71 (1602 S Shore Dr)        | Residential | B                 | 2     | 67            | 59                             | 59           | 0      |
| Y72 (1602 S Shore Dr)        | Residential | B                 | 2     | 67            | 59                             | 59           | 0      |
| Y73 (1588 S Shore Dr)        | Residential | B                 | 2     | 67            | 58                             | 58           | 0      |
| Y74 (1588 S Shore Dr)        | Residential | B                 | 2     | 67            | 58                             | 58           | 0      |
| Y75 (1588 S Shore Dr)        | Residential | B                 | 2     | 67            | 58                             | 57           | -1     |
| Y76 (1588 S Shore Dr)        | Residential | B                 | 2     | 67            | 58                             | 57           | -1     |
| Y77 (1566 S Shore Dr)        | Residential | B                 | 2     | 67            | 57                             | 57           | 0      |
| Y78 (1566 S Shore Dr)        | Residential | B                 | 2     | 67            | 56                             | 56           | 0      |
| Y79 (1566 S Shore Dr)        | Residential | B                 | 2     | 67            | 56                             | 56           | 0      |
| Y80 (1566 S Shore Dr)        | Residential | B                 | 2     | 67            | 57                             | 57           | 0      |
| CNE Z                        |             |                   |       |               |                                |              |        |
| Z01 (1650 Ramblewood dr)     | Office      | E                 | 1     | 72            | 68                             | 68           | 0      |
| Z02 (1651 W Lake Lansing Rd) | Office      | E                 | 1     | 72            | 62                             | 63           | 1      |
| Z03 (1651 W Lake Lansing Rd) | Office      | E                 | 1     | 72            | 61                             | 61           | 0      |
| Z04 (1601 W Lake Lansing Rd) | Restraunt   | E                 | 1     | 72            | 65                             | 65           | 0      |
| Z05 (1595 W Lake Lansing Rd) | Restraunt   | E                 | 1     | 72            | 67                             | 67           | 0      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE U                       |             |                   |       |               |                                |              |        |
| U17 (1208 N Homer St)       | Residential | B                 | 2     | 67            | 61                             | 61           | 0      |
| U18 (1212 N Homer St)       | Residential | B                 | 2     | 67            | 61                             | 61           | 0      |
| U19 (1220 N Homer St)       | Residential | B                 | 2     | 67            | 61                             | 61           | 0      |
| U20 (1306 N Homer St)       | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| U21 (3010 Emerald Ct)       | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| U22 (3015 Emerald Ct)       | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U23 (3011 Emerald Ct)       | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U24 (3005 Emerald Ct)       | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| U25 (1408 N Homer St)       | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| U26 (1416 N Homer St)       | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U27 (1424 N Homer St)       | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U28 (1432 N Homer St)       | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U29 (1440 N Homer St)       | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U30 (1443 N Homer St)       | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| U31 (1439 N Homer St)       | Residential | B                 | 1     | 67            | 58                             | 59           | 1      |
| U32 (2947 Kirkwood Rd)      | Residential | B                 | 1     | 67            | 58                             | 59           | 1      |
| U33 (2931 Kirkwood Rd)      | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| U34 (2930 Mayfair Dr)       | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| U35 (2936 Mayfair Dr)       | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U36 (2944 Mayfair Dr)       | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U37 (2950 Mayfair Dr)       | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| U38 (2958 Mayfair Dr)       | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| U39 (1608 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| U40 (1614 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| U41 (1700 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U42 (1710 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U43 (1718 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U44 (1724 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U45 (1732 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U46 (1800 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U47 (1810 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U48 (1818 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U49 (1824 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U50 (1832 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U51 (1900 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| U52 (1910 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| U53 (1918 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U54 (1924 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U55 (1932 Kingswood Dr)     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U56 (2000 Kingswood Dr)     | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| U57 (2012 Kingswood Dr)     | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| U58 (2100 Kingswood Dr)     | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| U59 (2108 Kingswood Dr)     | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| U60 (2114 Kingswood Dr)     | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| U61 (2120 Kingswood Dr)     | Residential | B                 | 1     | 67            | 59                             | 60           | 1      |
| U62 (2126 Kingswood Dr)     | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U63 (2130 Kingswood Dr)     | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U64 (2125 Kingswood Dr)     | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE U                       |             |                   |       |               |                                |              |        |
| U65 (2115 Kingswood Dr)     | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U66 (2941 Tulane Dr)        | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| U67 (2001 Kingswood Dr)     | Residential | B                 | 1     | 67            | 59                             | 60           | 1      |
| U68 (1931 Kingswood Dr)     | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U69 (1923 Kingswood Dr)     | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U70 (1917 Kingswood Dr)     | Residential | B                 | 1     | 67            | 58                             | 59           | 1      |
| U71 (1909 Kingswood Dr)     | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U72 (1901 Kingswood Dr)     | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U73 (1831 Kingswood Dr)     | Residential | B                 | 1     | 67            | 58                             | 59           | 1      |
| U74 (1823 Kingswood Dr)     | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U75 (1817 Kingswood Dr)     | Residential | B                 | 1     | 67            | 58                             | 59           | 1      |
| U76 (1809 Kingswood Dr)     | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U77 (1801 Kingswood Dr)     | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U78 (1731 Kingswood Dr)     | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U79 (1723 Kingswood Dr)     | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| U80 (1717 Kingswood Dr)     | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U81 (1709 Kingswood Dr)     | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U82 (1701 Kingswood Dr)     | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U83 (1615 Kingswood Dr)     | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| U84 (1601 Kingswood Dr)     | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U85 (2935 Mayfair Dr)       | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| U86 (2927 Mayfair Dr)       | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U87 (1718 Vassar Dr)        | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| U88 (1722 Vassar Dr)        | Residential | B                 | 1     | 67            | 56                             | 57           | 1      |
| U89 (1724 Vassar Dr)        | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| U90 (1732 Vassar Dr)        | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| U91 (1740 Vassar Dr)        | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| U92 (1800 Vassar Dr)        | Residential | B                 | 1     | 67            | 56                             | 57           | 1      |
| U93 (1812 Vassar Dr)        | Residential | B                 | 1     | 67            | 56                             | 57           | 1      |
| U94 (1820 Vassar Dr)        | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| U95 (1826 Vassar Dr)        | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| U96 (1832 Vassar Dr)        | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| U97 (1900 Vassar Dr)        | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| U98 (1912 Vassar Dr)        | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| U99 (1920 Vassar Dr)        | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| U100 (1928 Vassar Dr)       | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U101 (1936 Vassar Dr)       | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U102 (2938 Tulane Dr)       | Residential | B                 | 1     | 67            | 59                             | 60           | 1      |
| U103 (2000 Vassar Dr)       | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U104 (2933 Tulane Dr)       | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U169 (2112 Vassar Dr)       | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U105 (2118 Vassar Dr)       | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| U106 (2124 Vassar Dr)       | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| U107 (2130 Vassar Dr)       | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| U108 (2200 Vassar Dr)       | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| U109 (2208 Vassar Dr)       | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| U110 (2214 Vassar Dr)       | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| U111 (2222 Vassar Dr)       | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE U                       |             |                   |       |               |                                |              |        |
| U112 (2300 Vassar Dr)       | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| U113 (2308 Vassar Dr)       | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| U114 (2320 Vassar Dr)       | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U115 (2910 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U116 (3010 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| U117 (3018 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 58                             | 59           | 1      |
| U118 (3024 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U119 (3032 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U120 (3038 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| U121 (3035 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U122 (3025 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U123 (3017 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| U124 (3009 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U125 (3001 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 58                             | 59           | 1      |
| U126 (2931 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U127 (2923 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U128 (2915 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 58                             | 59           | 1      |
| U129 (2907 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U130 (2901 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U131 (2843 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| U148 (2920 Woodruff Ave)    | Residential | B                 | 4     | 67            | 58                             | 58           | 0      |
| U149 (2917 Woodruff Ave)    | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U150 (2929 Woodruff Ave)    | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U151 (2937 Woodruff Ave)    | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| U152 (2914 Imperial Cir)    | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| U153 (2904 Imperial Cir)    | Residential | B                 | 1     | 67            | 58                             | 59           | 1      |
| U154 (2900 Imperial Cir)    | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U155 (2903 Imperial Cir)    | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U156 (1209 N Homer St)      | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| U157 (1217 N Homer St)      | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| U158 (1225 N Homer St)      | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| U159 (1301 N Homer St)      | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U160 (1309 N Homer St)      | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| U161 (2912 Majestic Ct.)    | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U162 (2904 Majestic Ct.)    | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| U163 (2900 Majestic Ct.)    | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U164 (2903 Majestic Ct.)    | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| U165 (2911 Majestic Ct.)    | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| U166 (1415 N Homer St)      | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| U167 (2930 Kirkwood Rd)     | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| U168 (2922 Kirkwood Rd)     | Residential | B                 | 1     | 67            | 66                             | 67           | 1      |
| CNE AB                      |             |                   |       |               |                                |              |        |
| U132 (2710 Lake Lansing Rd) | Hotel       | E                 | 1     | 72            | 70                             | 70           | 0      |
| AB01 (2800 Preyde Blvd)     | Restraunt   | E                 | 1     | 72            | 64                             | 64           | 0      |
| AB02 (2800 Preyde Blvd)     | Restraunt   | E                 | 1     | 72            | 63                             | 64           | 1      |
| AB03 (3320 Preyde Blvd)     | Hotel       | E                 | 1     | 72            | 72                             | 73           | 1      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE AC                      |             |                   |       |               |                                |              |        |
| AC01 (343 Cadgewith E)      | Residential | B                 | 1     | 67            | 73                             | 73           | 0      |
| AC02 (341 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 72           | 0      |
| AC03 (339 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 73           | 1      |
| AC04 (337 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 73           | 1      |
| AC05 (335 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 73           | 1      |
| AC06 (333 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 73           | 1      |
| AC07 (331 Cadgewith E)      | Residential | B                 | 1     | 67            | 73                             | 73           | 0      |
| AC08 (327 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 73           | 1      |
| AC09 (325 Cadgewith E)      | Residential | B                 | 1     | 67            | 73                             | 73           | 0      |
| AC10 (323 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 73           | 1      |
| AC11 (321 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 73           | 1      |
| AC12 (319 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 72           | 0      |
| AC13 (317 Cadgewith E)      | Residential | B                 | 1     | 67            | 71                             | 72           | 1      |
| AC14 (315 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 72           | 0      |
| AC15 (313 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 73           | 1      |
| AC16 (311 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 73           | 1      |
| AC17 (309 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 73           | 1      |
| AC18 (307 Cadgewith E)      | Residential | B                 | 1     | 67            | 71                             | 72           | 1      |
| AC19 (305 Cadgewith E)      | Residential | B                 | 1     | 67            | 70                             | 71           | 1      |
| AC20 (303 Cadgewith E)      | Residential | B                 | 1     | 67            | 71                             | 71           | 0      |
| AC21 (301 Cadgewith E)      | Residential | B                 | 1     | 67            | 68                             | 68           | 0      |
| AC22 (229 Cadgewith E)      | Residential | B                 | 1     | 67            | 68                             | 69           | 1      |
| AC23 (227 Cadgewith E)      | Residential | B                 | 1     | 67            | 69                             | 70           | 1      |
| AC24 (225 Cadgewith E)      | Residential | B                 | 1     | 67            | 70                             | 71           | 1      |
| AC25 (223 Cadgewith E)      | Residential | B                 | 1     | 67            | 71                             | 72           | 1      |
| AC26 (221 Cadgewith E)      | Residential | B                 | 1     | 67            | 70                             | 71           | 1      |
| AC27 (219 Cadgewith E)      | Residential | B                 | 1     | 67            | 71                             | 71           | 0      |
| AC28 (217 Cadgewith E)      | Residential | B                 | 1     | 67            | 71                             | 71           | 0      |
| AC29 (215 Cadgewith E)      | Residential | B                 | 1     | 67            | 71                             | 72           | 1      |
| AC30 (213 Cadgewith E)      | Residential | B                 | 1     | 67            | 71                             | 71           | 0      |
| AC31 (211 Cadgewith E)      | Residential | B                 | 1     | 67            | 71                             | 72           | 1      |
| AC32 (209 Cadgewith E)      | Residential | B                 | 1     | 67            | 71                             | 72           | 1      |
| AC33 (207 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 73           | 1      |
| AC34 (205 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 73           | 1      |
| AC35 (203 Cadgewith E)      | Residential | B                 | 1     | 67            | 70                             | 71           | 1      |
| AC36 (201 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 73           | 1      |
| AC37 (109 Cadgewith E)      | Residential | B                 | 1     | 67            | 71                             | 72           | 1      |
| AC38 (107 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 72           | 0      |
| AC39 (105 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 72           | 0      |
| AC40 (103 Cadgewith E)      | Residential | B                 | 1     | 67            | 72                             | 72           | 0      |
| AC41 (101 Cadgewith E)      | Residential | B                 | 1     | 67            | 69                             | 70           | 1      |
| AC42 (100 Cadgewith E)      | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| AC43 (102 Cadgewith E)      | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| AC44 (104 Cadgewith E)      | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| AC45 (106 Cadgewith E)      | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| AC46 (200 Cadgewith E)      | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| AC47 (202 Cadgewith E)      | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| AC48 (204 Cadgewith E)      | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE AC                      |             |                   |       |               |                                |              |        |
| AC49 (206 Cadgewith E)      | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| AC50 (208 Cadgewith E)      | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| AC51 (210 Cadgewith E)      | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| AC52 (212 Cadgewith E)      | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| AC53 (214 Cadgewith E)      | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| AC54 (216 Cadgewith E)      | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| AC55 (218 Cadgewith E)      | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| AC56 (226 St Ives N)        | Residential | B                 | 1     | 67            | 64                             | 64           | 0      |
| AC57 (224 St Ives N)        | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| AC58 (222 St Ives N)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| AC59 (220 St Ives N)        | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| AC60 (218 St Ives N)        | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| AC61 (216 St Ives N)        | Residential | B                 | 1     | 67            | 58                             | 59           | 1      |
| AC62 (214 St Ives N)        | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| AC63 (212 St Ives N)        | Residential | B                 | 1     | 67            | 58                             | 59           | 1      |
| AC64 (210 St Ives N)        | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| AC65 (208 St Ives N)        | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| AC66 (206 St Ives N)        | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| AC67 (204 St Ives N)        | Residential | B                 | 1     | 67            | 58                             | 59           | 1      |
| AC68 (202 St Ives N)        | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| AC69 (200 St Ives N)        | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| AC70 (2300 E State Rd)      | Residential | B                 | 1     | 67            | 56                             | 57           | 1      |
| AC71 (101 Coltswold Ct)     | Residential | B                 | 1     | 67            | 56                             | 57           | 1      |
| AC72 (103 Coltswold Ct)     | Residential | B                 | 1     | 67            | 56                             | 57           | 1      |
| AC73 (105 Coltswold Ct)     | Residential | B                 | 1     | 67            | 56                             | 57           | 1      |
| AC74 (107 Coltswold Ct)     | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| AC75 (109 Coltswold Ct)     | Residential | B                 | 1     | 67            | 56                             | 57           | 1      |
| AC76 (106 St Ives N)        | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| AC77 (104 St Ives N)        | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| AC78 (102 St Ives N)        | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| AC79 (100 St Ives N)        | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| AC80 (101 St Ives N)        | Residential | B                 | 1     | 67            | 59                             | 60           | 1      |
| AC81 (103 St Ives N)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| AC82 (105 St Ives N)        | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| AC83 (107 St Ives N)        | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| AC84 (201 St Ives N)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| AC85 (203 St Ives N)        | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| AC86 (205 St Ives N)        | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| AC87 (207 St Ives N)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| AC88 (209 St Ives N)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| AC89 (211 St Ives N)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| AC90 (213 St Ives N)        | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| AC91 (215 St Ives N)        | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| AC92 (217 St Ives N)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| AC93 (223 St Ives N)        | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| AC94 (342 Cadgewith E)      | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| AC95 (340 Cadgewith E)      | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| AC96 (338 Cadgewith E)      | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE AC                      |             |                   |       |               |                                |              |        |
| AC97 (1 Ashleigh Ct)        | Residential | B                 | 1     | 67            | 66                             | 67           | 1      |
| AC98 (3 Ashleigh Ct)        | Residential | B                 | 1     | 67            | 65                             | 65           | 0      |
| AC99 (5 Ashleigh Ct)        | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| AC100 (7 Ashleigh Ct)       | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| AC101 (8 Ashleigh Ct)       | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| AC102 (6 Ashleigh Ct)       | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| AC103 (4 Ashleigh Ct)       | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| AC104 (2 Ashleigh Ct)       | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| AC105 (420 Blenheim Pl)     | Residential | B                 | 1     | 67            | 65                             | 65           | 0      |
| AC106 (418 Blenheim Pl)     | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| AC107 (416 Blenheim Pl)     | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| AC108 (414 Blenheim Pl)     | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| AC109 (412 Blenheim Pl)     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| AC110 (324 Cadgewith E)     | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| AC111 (322 Cadgewith E)     | Residential | B                 | 1     | 67            | 64                             | 64           | 0      |
| AC112 (320 Cadgewith E)     | Residential | B                 | 1     | 67            | 64                             | 64           | 0      |
| AC113 (318 Cadgewith E)     | Residential | B                 | 1     | 67            | 64                             | 65           | 1      |
| AC114 (316 Cadgewith E)     | Residential | B                 | 1     | 67            | 65                             | 65           | 0      |
| AC115 (314 Cadgewith E)     | Residential | B                 | 1     | 67            | 64                             | 65           | 1      |
| AC116 (312 Cadgewith E)     | Residential | B                 | 1     | 67            | 64                             | 65           | 1      |
| AC117 (310 Cadgewith E)     | Residential | B                 | 1     | 67            | 64                             | 65           | 1      |
| AC118 (308 Cadgewith E)     | Residential | B                 | 1     | 67            | 64                             | 65           | 1      |
| AC119 (306 Cadgewith E)     | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| AC120 (304 Cadgewith E)     | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| AC121 (302 Cadgewith E)     | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| AC122 (300 St Ives S)       | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| AC123 (302 St Ives S)       | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| AC124 (304 St Ives S)       | Residential | B                 | 1     | 67            | 59                             | 60           | 1      |
| AC125 (307 St Ives S)       | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| AC126 (309 St Ives S)       | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| AC127 (311 St Ives S)       | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| AC128 (313 St Ives S)       | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| AC129 (315 St Ives S)       | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| AC130 (317 St Ives S)       | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| AC131 (319 St Ives S)       | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| AC132 (321 St Ives S)       | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| AC133 (323 St Ives S)       | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| AC134 (325 St Ives S)       | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| AC135 (327 St Ives S)       | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| CNE AD                      |             |                   |       |               |                                |              |        |
| AD01 (2717 West Rd)         | Church      | C                 | 1     | 67            | 72                             | 72           | 0      |
| AD02 (2717 West Rd)         | Church      | C                 | 1     | 67            | 70                             | 70           | 0      |
| AD03 (2717 West Rd)         | Church      | C                 | 1     | 67            | 61                             | 61           | 0      |
| AD04 (2717 West Rd)         | Church      | C                 | 1     | 67            | 60                             | 60           | 0      |
| AD05 (3777 West Rd)         | Office      | E                 | 1     | 72            | 58                             | 59           | 1      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE AE                      |             |                   |       |               |                                |              |        |
| AE01 (310 Brandywine PI E)  | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| AE02 (400 Brandywine PI E)  | Residential | B                 | 1     | 67            | 56                             | 57           | 1      |
| AE03 (402 Brandywine PI E)  | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| AE04 (404 Brandywine PI E)  | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| AE05 (406 Brandywine PI E)  | Residential | B                 | 1     | 67            | 61                             | 60           | -1     |
| AE06 (408 Brandywine PI E)  | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| AE07 (410 Brandywine PI E)  | Residential | B                 | 1     | 67            | 64                             | 63           | -1     |
| AE08 (412 Brandywine PI E)  | Residential | B                 | 1     | 67            | 67                             | 66           | -1     |
| AE100 (414 Brandywine PI E) | Residential | B                 | 1     | 67            | 69                             | 69           | 0      |
| AE09 (500 Merlin Dr)        | Residential | B                 | 1     | 67            | 73                             | 73           | 0      |
| AE10 (502 Merlin Dr)        | Residential | B                 | 1     | 67            | 70                             | 70           | 0      |
| AE11 (504 Merlin Dr)        | Residential | B                 | 1     | 67            | 70                             | 70           | 0      |
| AE12 (506 Merlin Dr)        | Residential | B                 | 1     | 67            | 69                             | 69           | 0      |
| AE13 (508 Merlin Dr)        | Residential | B                 | 1     | 67            | 70                             | 70           | 0      |
| AE14 (510 Merlin Dr)        | Residential | B                 | 1     | 67            | 72                             | 72           | 0      |
| AE15 (512 Merlin Dr)        | Residential | B                 | 1     | 67            | 73                             | 73           | 0      |
| AE16 (514 Merlin Dr)        | Residential | B                 | 1     | 67            | 75                             | 76           | 1      |
| AE17 (516 Merlin Dr)        | Residential | B                 | 1     | 67            | 77                             | 77           | 0      |
| AE18 (518 Merlin Dr)        | Residential | B                 | 1     | 67            | 76                             | 77           | 1      |
| AE19 (415 Brandywine PI E)  | Residential | B                 | 1     | 67            | 64                             | 64           | 0      |
| AE20 (413 Brandywine PI E)  | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| AE21 (411 Brandywine PI E)  | Residential | B                 | 1     | 67            | 59                             | 60           | 1      |
| AE22 (409 Brandywine PI E)  | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| AE23 (407 Brandywine PI E)  | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| AE24 (405 Brandywine PI E)  | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| AE25 (403 Brandywine PI E)  | Residential | B                 | 1     | 67            | 56                             | 57           | 1      |
| AE26 (401 Brandywine PI E)  | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| AE27 (400 Lancelot PI E)    | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| AE28 (402 Lancelot PI E)    | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| AE29 (404 Lancelot PI E)    | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| AE30 (406 Lancelot PI E)    | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| AE31 (408 Lancelot PI E)    | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| AE32 (410 Lancelot PI E)    | Residential | B                 | 1     | 67            | 59                             | 60           | 1      |
| AE33 (412 Lancelot PI E)    | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| AE34 (414 Lancelot PI E)    | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| AE35 (415 Lancelot PI E)    | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| AE36 (413 Lancelot PI E)    | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| AE37 (411 Lancelot PI E)    | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| AE38 (409 Lancelot PI E)    | Residential | B                 | 1     | 67            | 58                             | 59           | 1      |
| AE39 (407 Lancelot PI E)    | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| AE40 (405 Lancelot PI E)    | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| AE41 (403 Lancelot PI E)    | Residential | B                 | 1     | 67            | 56                             | 57           | 1      |
| AE42 (401 Lancelot PI E)    | Residential | B                 | 1     | 67            | 55                             | 56           | 1      |
| AE43 (400 Normandry DR)     | Residential | B                 | 1     | 67            | 56                             | 56           | 0      |
| AE44 (402 Normandry DR)     | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| AE45 (404 Normandry DR)     | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE AE                      |             |                   |       |               |                                |              |        |
| AE46 (406 Normandry DR)     | Residential | B                 | 1     | 67            | 59                             | 60           | 1      |
| AE47 (408 Normandry DR)     | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| AE48 (410 Normandry DR)     | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| AE49 (412 Normandry DR)     | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| AE50 (414 Normandry DR)     | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| AE51 (415 Normandry DR)     | Residential | B                 | 1     | 67            | 64                             | 65           | 1      |
| AE52 (413 Normandry DR)     | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| AE53 (411 Normandry DR)     | Residential | B                 | 1     | 67            | 62                             | 63           | 1      |
| AE54 (409 Normandry DR)     | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| AE55 (407 Normandry DR)     | Residential | B                 | 1     | 67            | 59                             | 60           | 1      |
| AE56 (405 Normandry DR)     | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| AE57 (403 Normandry DR)     | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| AE58 (401 Normandry DR)     | Residential | B                 | 1     | 67            | 56                             | 57           | 1      |
| AE59 (400 Lancer Ln)        | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| AE60 (402 Lancer Ln)        | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| AE61 (404 Lancer Ln)        | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| AE62 (406 Lancer Ln)        | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| AE63 (408 Lancer Ln)        | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| AE64 (410 Lancer Ln)        | Residential | B                 | 1     | 67            | 63                             | 64           | 1      |
| AE65 (412 Lancer Ln)        | Residential | B                 | 1     | 67            | 64                             | 65           | 1      |
| AE66 (414 Lancer Ln)        | Residential | B                 | 1     | 67            | 66                             | 67           | 1      |
| AE67 (415 Lancer Ln)        | Residential | B                 | 1     | 67            | 66                             | 66           | 0      |
| AE68 (413 Lancer Ln)        | Residential | B                 | 1     | 67            | 63                             | 63           | 0      |
| AE69 (411 Lancer Ln)        | Residential | B                 | 1     | 67            | 61                             | 61           | 1      |
| AE70 (409 Lancer Ln)        | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| AE71 (407 Lancer Ln)        | Residential | B                 | 1     | 67            | 59                             | 60           | 1      |
| AE72 (405 Lancer Ln)        | Residential | B                 | 1     | 67            | 59                             | 60           | 1      |
| AE73 (403 Lancer Ln)        | Residential | B                 | 1     | 67            | 57                             | 58           | 1      |
| AE74 (401 Lancer Ln)        | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| AE75 (400 Brittany Dr)      | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| AE76 (402 Brittany Dr)      | Residential | B                 | 1     | 67            | 56                             | 57           | 1      |
| AE77 (404 Brittany Dr)      | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| AE78 (406 Brittany Dr)      | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| AE79 (408 Brittany Dr)      | Residential | B                 | 1     | 67            | 59                             | 60           | 1      |
| AE80 (410 Brittany Dr)      | Residential | B                 | 1     | 67            | 61                             | 61           | 0      |
| AE81 (412 Brittany Dr)      | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| AE82 (414 Brittany Dr)      | Residential | B                 | 1     | 67            | 65                             | 65           | 0      |
| AE83 (415 Brittany Dr)      | Residential | B                 | 1     | 67            | 64                             | 65           | 1      |
| AE84 (413 Brittany Dr)      | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| AE85 (411 Brittany Dr)      | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| AE86 (409 Brittany Dr)      | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| AE87 (407 Brittany Dr)      | Residential | B                 | 1     | 67            | 58                             | 59           | 1      |
| AE88 (405 Brittany Dr)      | Residential | B                 | 1     | 67            | 58                             | 58           | 0      |
| AE89 (403 Brittany Dr)      | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| AE90 (401 Brittany Dr)      | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |              |        |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|--------------|--------|
|                             |             |                   |       |               | Existing (2019)                | Build (2045) | Change |
| CNE AE                      |             |                   |       |               |                                |              |        |
| AE91 (400 Castle Dr)        | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| AE92 (402 Castle Dr)        | Residential | B                 | 1     | 67            | 57                             | 57           | 0      |
| AE93 (404 Castle Dr)        | Residential | B                 | 1     | 67            | 58                             | 59           | 1      |
| AE94 (406 Castle Dr)        | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| AE95 (408 Castle Dr)        | Residential | B                 | 1     | 67            | 59                             | 59           | 0      |
| AE96 (410 Castle Dr)        | Residential | B                 | 1     | 67            | 59                             | 60           | 1      |
| AE97 (412 Castle Dr)        | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| AE98 (414 Castle Dr)        | Residential | B                 | 1     | 67            | 61                             | 62           | 1      |
| AE99 (2201 E State Rd)      | Office      | E                 | 1     | 72            | 67                             | 68           | 1      |
| CNE AF                      |             |                   |       |               |                                |              |        |
| AF01 (15525 Brown Rd)       | Residential | B                 | 1     | 67            | 60                             | 60           | 0      |
| AF02 (15515 Brown Rd)       | Residential | B                 | 1     | 67            | 62                             | 62           | 0      |
| AF03 (14933 Brown Rd)       | Residential | B                 | 1     | 67            | 65                             | 65           | 0      |
| AF04 (2618 E Stoll Rd)      | Residential | B                 | 1     | 67            | 60                             | 61           | 1      |
| CNE AG                      |             |                   |       |               |                                |              |        |
| AG01 (2201 E Clark Rd)      | Residential | B                 | 1     | 67            | 71                             | 71           | 0      |
| AG02 (2141 E Clark Rd)      | Residential | B                 | 1     | 67            | 65                             | 66           | 1      |
| AG03 (2031 E Clark Rd)      | Church      | C                 | 1     | 67            | 59                             | 61           | 2      |
| CNE AI                      |             |                   |       |               |                                |              |        |
| AI01 (2700 E Clark Rd)      | Residential | B                 | 1     | 67            | 57                             | 59           | 2      |



**Appendix E**  
**Future Noise Levels With and Without**  
**Noise Abatement**



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE C                       |             |                   |       |               |                                |                        |        |            |
| NB C                        |             |                   |       |               |                                |                        |        |            |
| C03 (5017 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 68                             | 65                     | 3      | N          |
| C04 (5015 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 68                             | 65                     | 3      | N          |
| C05 (5013 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 68                             | 64                     | 4      | N          |
| C06 (5011 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 68                             | 64                     | 4      | N          |
| C07 (5001 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 62                             | 56                     | 6      | Y          |
| C08 (5003 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 63                             | 56                     | 7      | Y          |
| C09 (5005 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 63                             | 56                     | 7      | Y          |
| C10 (5007 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 64                             | 57                     | 7      | Y          |
| C11 (5009 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 65                             | 57                     | 8      | Y          |
| C12 (4941 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 63                             | 56                     | 7      | Y          |
| C13 (4939 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 63                             | 56                     | 7      | Y          |
| C14 (4937 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 64                             | 56                     | 8      | Y          |
| C15 (4935 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 64                             | 57                     | 7      | Y          |
| C16 (4933 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 65                             | 59                     | 6      | Y          |
| C17 (4931 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 66                             | 61                     | 5      | Y          |
| C18 (4929 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 67                             | 62                     | 5      | Y          |
| C19 (5010 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 62                             | 59                     | 3      | N          |
| C20 (5012 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 62                             | 59                     | 3      | N          |
| C21 (5014 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 63                             | 60                     | 3      | N          |
| C22 (5016 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 63                             | 60                     | 3      | N          |
| C23 (5018 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 63                             | 60                     | 3      | N          |
| C24 (5020 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 63                             | 61                     | 2      | N          |
| C25 (5010 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 61                             | 55                     | 6      | Y          |
| C26 (5008 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 62                             | 55                     | 7      | Y          |
| C27 (5006 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 62                             | 55                     | 7      | Y          |
| C28 (5004 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 63                             | 56                     | 7      | Y          |
| C29 (5002 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 63                             | 57                     | 6      | Y          |
| C30 (5000 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 63                             | 57                     | 6      | Y          |
| C31 (4924 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 61                             | 56                     | 5      | Y          |
| C32 (4926 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 62                             | 57                     | 4      | N          |
| C33 (4928 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| C34 (4930 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 62                             | 58                     | 4      | N          |
| C35 (4932 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 62                             | 58                     | 4      | N          |
| C36 (4934 Oakbrook Dr )     | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| C37 (3344 BeauJardin Dr)    | Residential | B                 | 12    | 67            | 64                             | 60                     | 4      | N          |
| C38 (3338 BeauJardin Dr)    | Residential | B                 | 6     | 67            | 62                             | 57                     | 5      | Y          |
| C39 (3338 BeauJardin Dr)    | Residential | B                 | 6     | 67            | 63                             | 56                     | 7      | Y          |
| C40 (3481 Beau Jardin Dr)   | Residential | B                 | 1     | 67            | 69                             | 60                     | 9      | Y          |
| C41 (3481 Beau Jardin Dr)   | Residential | B                 | 1     | 67            | 71                             | 60                     | 11     | Y          |
| C42 (3481 Beau Jardin Dr)   | Residential | B                 | 1     | 67            | 70                             | 60                     | 10     | Y          |
| C43 (3481 Beau Jardin Dr)   | Residential | B                 | 1     | 67            | 70                             | 60                     | 10     | Y          |
| C44 (3481 Beau Jardin Dr)   | Residential | B                 | 1     | 67            | 69                             | 60                     | 9      | Y          |
| C45 (3481 Beau Jardin Dr)   | Residential | B                 | 1     | 67            | 69                             | 60                     | 9      | Y          |
| C46 (3481 Beau Jardin Dr)   | Residential | B                 | 1     | 67            | 68                             | 60                     | 8      | Y          |
| C47 (3481 Beau Jardin Dr)   | Residential | B                 | 1     | 67            | 68                             | 60                     | 8      | Y          |
| C48 (3411 Beau Jardin Dr)   | Residential | B                 | 2     | 67            | 66                             | 59                     | 7      | Y          |
| C49 (3411 Beau Jardin Dr)   | Residential | B                 | 2     | 67            | 67                             | 59                     | 8      | Y          |
| C50 (3411 Beau Jardin Dr)   | Residential | B                 | 2     | 67            | 68                             | 60                     | 8      | Y          |



| Receiver Location (Address)     | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|---------------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                                 |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE C                           |             |                   |       |               |                                |                        |        |            |
| NB C                            |             |                   |       |               |                                |                        |        |            |
| C51 (3411 Beau Jardin Dr)       | Residential | B                 | 2     | 67            | 68                             | 60                     | 8      | Y          |
| C52 (3431 Beau Jardin Dr)       | Residential | B                 | 2     | 67            | 71                             | 61                     | 10     | Y          |
| C53 (3431 Beau Jardin Dr)       | Residential | B                 | 2     | 67            | 71                             | 61                     | 10     | Y          |
| C54 (3431 Beau Jardin Dr)       | Residential | B                 | 2     | 67            | 72                             | 61                     | 11     | Y          |
| C55 (3431 Beau Jardin Dr)       | Residential | B                 | 2     | 67            | 72                             | 61                     | 11     | Y          |
| C56 (3461 Beau Jardin Dr)       | Residential | B                 | 1     | 67            | 68                             | 56                     | 12     | Y          |
| C57 (3461 Beau Jardin Dr)       | Residential | B                 | 2     | 67            | 74                             | 61                     | 13     | Y          |
| C58 (3461 Beau Jardin Dr)       | Residential | B                 | 2     | 67            | 74                             | 61                     | 13     | Y          |
| C59 (3461 Beau Jardin Dr)       | Residential | B                 | 2     | 67            | 74                             | 60                     | 14     | Y          |
| C60 (3313 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 62                             | 57                     | 5      | Y          |
| C61 (3309 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 62                             | 57                     | 5      | Y          |
| C62 (3305 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 62                             | 56                     | 6      | Y          |
| C63 (3301 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 62                             | 56                     | 6      | Y          |
| C64 (3215 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 64                             | 58                     | 6      | Y          |
| C65 (3211 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 65                             | 58                     | 7      | Y          |
| C66 (3207 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 65                             | 59                     | 6      | Y          |
| C67 (3203 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 66                             | 59                     | 7      | Y          |
| C68 (3208 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 59                             | 56                     | 3      | N          |
| C69 (3204 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 59                             | 56                     | 3      | N          |
| C70 (3200 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 59                             | 56                     | 3      | N          |
| C71 (3131 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 67                             | 59                     | 8      | Y          |
| C72 (3129 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 67                             | 59                     | 8      | Y          |
| C73 (3127 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 66                             | 59                     | 7      | Y          |
| C74 (3125 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 61                             | 57                     | 4      | N          |
| C75 (3123 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 60                             | 57                     | 3      | N          |
| C97 (3121 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 60                             | 57                     | 3      | N          |
| C76 (3119 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 60                             | 57                     | 3      | N          |
| C77 (3115 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 65                             | 58                     | 7      | Y          |
| C78 (3113 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 64                             | 59                     | 5      | Y          |
| C79 (3111 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 64                             | 58                     | 6      | Y          |
| C80 (3109 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 64                             | 58                     | 6      | Y          |
| C81 (3107 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 62                             | 59                     | 3      | N          |
| C82 (3105 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 62                             | 58                     | 4      | N          |
| C83 (3103 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 61                             | 58                     | 3      | N          |
| C84 (3101 Trappers Cove Trail ) | Residential | B                 | 4     | 67            | 60                             | 58                     | 2      | N          |
| C85 (3023 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 60                             | 59                     | 1      | N          |
| C86 (3027 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 59                             | 57                     | 2      | N          |
| C87 (3031 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 59                             | 57                     | 2      | N          |
| C88 (3035 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 60                             | 57                     | 3      | N          |
| C89 (3039 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 60                             | 57                     | 3      | N          |
| C90 (3043 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 60                             | 58                     | 2      | N          |
| C91 (3047 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 61                             | 58                     | 3      | N          |
| C92 (3051 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 62                             | 59                     | 3      | N          |
| C93 (3055 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 63                             | 60                     | 3      | N          |
| C94 (3059 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 63                             | 60                     | 3      | N          |
| C95 (3063 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 64                             | 61                     | 3      | N          |
| C96 (3067 Trappers Cove Trail ) | Residential | B                 | 2     | 67            | 64                             | 62                     | 2      | N          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE E                       |             |                   |       |               |                                |                        |        |            |
| NB E                        |             |                   |       |               |                                |                        |        |            |
| E01 (2901 Wabash Rd)        | School      | C                 | 1     | 67            | 66                             | 62                     | -4     | N          |
| CNE F                       |             |                   |       |               |                                |                        |        |            |
| NB F1                       |             |                   |       |               |                                |                        |        |            |
| F01 (3435 Forest Rd)        | Sports      | C                 | 12    | 67            | 69                             | 66                     | 3      | N          |
| F02 (3435 Forest Rd)        | Sports      | C                 | 8     | 67            | 68                             | 62                     | 6      | Y          |
| F03 (3435 Forest Rd)        | Sports      | C                 | 8     | 67            | 67                             | 62                     | 5      | Y          |
| F04 (3435 Forest Rd)        | Sports      | C                 | 12    | 67            | 66                             | 62                     | 4      | N          |
| NB F2                       |             |                   |       |               |                                |                        |        |            |
| F05 (4000 Collins Rd )      | School      | C                 | 1     | 67            | 67                             | 63                     | 0      | N          |
| CNE G                       |             |                   |       |               |                                |                        |        |            |
| NB G                        |             |                   |       |               |                                |                        |        |            |
| G01 (3030 Staten Ave)       | Residential | B                 | 2     | 67            | 60                             | 56                     | 4      | N          |
| G02 (3030 Staten Ave)       | Residential | B                 | 2     | 67            | 60                             | 56                     | 4      | N          |
| G03 (3030 Staten Ave)       | Residential | B                 | 2     | 67            | 61                             | 56                     | 5      | Y          |
| G04 (3030 Staten Ave)       | Residential | B                 | 2     | 67            | 61                             | 56                     | 5      | Y          |
| G05 (3030 Staten Ave)       | Residential | B                 | 2     | 67            | 60                             | 56                     | 4      | N          |
| G06 (3030 Staten Ave)       | Residential | B                 | 2     | 67            | 60                             | 56                     | 4      | N          |
| G07 (3040 Staten Ave)       | Residential | B                 | 2     | 67            | 62                             | 57                     | 5      | Y          |
| G08 (3040 Staten Ave)       | Residential | B                 | 2     | 67            | 61                             | 56                     | 4      | N          |
| G09 (3040 Staten Ave)       | Residential | B                 | 2     | 67            | 61                             | 56                     | 5      | Y          |
| G10 (3040 Staten Ave)       | Residential | B                 | 2     | 67            | 65                             | 57                     | 8      | Y          |
| G11 (3040 Staten Ave)       | Residential | B                 | 2     | 67            | 65                             | 57                     | 8      | Y          |
| G12 (3040 Staten Ave)       | Residential | B                 | 2     | 67            | 65                             | 57                     | 8      | Y          |
| G13 (3100 Staten Ave)       | Residential | B                 | 4     | 67            | 64                             | 57                     | 7      | Y          |
| G14 (3100 Staten Ave)       | Residential | B                 | 4     | 67            | 65                             | 57                     | 8      | Y          |
| G15 (3100 Staten Ave)       | Residential | B                 | 4     | 67            | 69                             | 60                     | 9      | Y          |
| G16 (3110 Staten Ave)       | Residential | B                 | 2     | 67            | 70                             | 60                     | 10     | Y          |
| G17 (3110 Staten Ave)       | Residential | B                 | 2     | 67            | 66                             | 57                     | 9      | Y          |
| G18 (3110 Staten Ave)       | Residential | B                 | 2     | 67            | 65                             | 57                     | 8      | Y          |
| G19 (3110 Staten Ave)       | Residential | B                 | 2     | 67            | 66                             | 57                     | 9      | Y          |
| G20 (3110 Staten Ave)       | Residential | B                 | 2     | 67            | 66                             | 57                     | 9      | Y          |
| G21 (3110 Staten Ave)       | Residential | B                 | 2     | 67            | 70                             | 61                     | 9      | Y          |
| G22 (3120 Staten Ave)       | Residential | B                 | 1     | 67            | 68                             | 60                     | 8      | Y          |
| G23 (3120 Staten Ave)       | Residential | B                 | 2     | 67            | 67                             | 59                     | 8      | Y          |
| G24 (3120 Staten Ave)       | Residential | B                 | 2     | 67            | 64                             | 57                     | 7      | Y          |
| G25 (3120 Staten Ave)       | Residential | B                 | 1     | 67            | 66                             | 59                     | 7      | Y          |
| G26 (3120 Staten Ave)       | Residential | B                 | 1     | 67            | 69                             | 62                     | 7      | Y          |
| G27 (3130 Staten Ave)       | Residential | B                 | 4     | 67            | 68                             | 62                     | 6      | Y          |
| G28 (3130 Staten Ave)       | Residential | B                 | 4     | 67            | 68                             | 62                     | 6      | Y          |
| G29 (3130 Staten Ave)       | Residential | B                 | 4     | 67            | 68                             | 62                     | 6      | Y          |
| G30 (3140 Staten Ave)       | Residential | B                 | 2     | 67            | 69                             | 64                     | 5      | Y          |
| G31 (3140 Staten Ave)       | Residential | B                 | 2     | 67            | 69                             | 64                     | 5      | Y          |
| G32 (3140 Staten Ave)       | Residential | B                 | 2     | 67            | 69                             | 64                     | 5      | Y          |
| G33 (3140 Staten Ave)       | Residential | B                 | 2     | 67            | 67                             | 63                     | 4      | N          |
| G34 (3140 Staten Ave)       | Residential | B                 | 2     | 67            | 67                             | 63                     | 4      | N          |
| G35 (3140 Staten Ave)       | Residential | B                 | 2     | 67            | 67                             | 63                     | 4      | N          |
| G36 (3125 Staten Ave)       | Residential | B                 | 2     | 67            | 63                             | 59                     | 4      | N          |
| G37 (3125 Staten Ave)       | Residential | B                 | 2     | 67            | 63                             | 59                     | 4      | N          |
| G38 (3125 Staten Ave)       | Residential | B                 | 2     | 67            | 63                             | 60                     | 3      | N          |
| G39 (3125 Staten Ave)       | Residential | B                 | 2     | 67            | 59                             | 56                     | 3      | N          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE G                       |             |                   |       |               |                                |                        |        |            |
| NB G                        |             |                   |       |               |                                |                        |        |            |
| G40 (3125 Staten Ave)       | Residential | B                 | 2     | 67            | 62                             | 59                     | 3      | N          |
| G41 (3125 Staten Ave)       | Residential | B                 | 2     | 67            | 63                             | 60                     | 3      | N          |
| G54 (3115 Staten Ave )      | Residential | B                 | 2     | 67            | 63                             | 60                     | 3      | N          |
| G55 (3115 Staten Ave )      | Residential | B                 | 2     | 67            | 62                             | 59                     | 3      | N          |
| G56 (3115 Staten Ave )      | Residential | B                 | 2     | 67            | 60                             | 56                     | 4      | N          |
| G57 (3115 Staten Ave )      | Residential | B                 | 2     | 67            | 64                             | 59                     | 5      | Y          |
| G58 (3115 Staten Ave )      | Residential | B                 | 2     | 67            | 64                             | 59                     | 5      | Y          |
| G59 (3115 Staten Ave )      | Residential | B                 | 2     | 67            | 64                             | 59                     | 5      | Y          |
| G42 (3035 Staten Ave )      | Residential | B                 | 2     | 67            | 62                             | 57                     | 5      | Y          |
| G43 (3035 Staten Ave )      | Residential | B                 | 2     | 67            | 62                             | 58                     | 4      | N          |
| G44 (3035 Staten Ave )      | Residential | B                 | 2     | 67            | 61                             | 56                     | 5      | Y          |
| G45 (3035 Staten Ave )      | Residential | B                 | 2     | 67            | 59                             | 56                     | 3      | N          |
| G46 (3035 Staten Ave )      | Residential | B                 | 2     | 67            | 60                             | 57                     | 3      | N          |
| G47 (3035 Staten Ave )      | Residential | B                 | 2     | 67            | 60                             | 57                     | 3      | N          |
| G48 (3025 Staten Ave )      | Residential | B                 | 4     | 67            | 60                             | 57                     | 3      | N          |
| G49 (3025 Staten Ave )      | Residential | B                 | 4     | 67            | 60                             | 56                     | 4      | N          |
| G50 (3025 Staten Ave )      | Residential | B                 | 4     | 67            | 59                             | 56                     | 3      | N          |
| G51 (3015 Staten Ave )      | Residential | B                 | 4     | 67            | 60                             | 56                     | 4      | N          |
| G52 (3015 Staten Ave )      | Residential | B                 | 4     | 67            | 60                             | 56                     | 4      | N          |
| G53 (3015 Staten Ave )      | Residential | B                 | 4     | 67            | 59                             | 55                     | 4      | N          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE H                       |             |                   |       |               |                                |                        |        |            |
| NB H                        |             |                   |       |               |                                |                        |        |            |
| H01 (3105 Forest Rd)        | Residential | B                 | 1     | 67            | 63                             | 62                     | 1      | N          |
| H02 (3105 Forest Rd)        | Residential | B                 | 1     | 67            | 64                             | 62                     | 2      | N          |
| H03 (3105 Forest Rd)        | Residential | B                 | 1     | 67            | 64                             | 62                     | 2      | N          |
| H04 (3105 Forest Rd)        | Residential | B                 | 1     | 67            | 64                             | 63                     | 1      | N          |
| H05 (3105 Forest Rd)        | Residential | B                 | 1     | 67            | 63                             | 62                     | 1      | N          |
| H06 (3105 Forest Rd)        | Residential | B                 | 1     | 67            | 63                             | 62                     | 1      | N          |
| H07 (3105 Forest Rd)        | Residential | B                 | 1     | 67            | 63                             | 62                     | 1      | N          |
| H08 (3105 Forest Rd)        | Sports      | C                 | 12    | 67            | 62                             | 62                     | 0      | N          |
| H09 (3113 Forest Rd)        | Sports      | C                 | 16    | 67            | 62                             | 60                     | 2      | N          |
| H10 (3113 Forest Rd)        | Sports      | C                 | 4     | 67            | 62                             | 61                     | 1      | N          |
| H11 (3113 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H12 (3207 Forest Rd)        | Residential | B                 | 1     | 67            | 66                             | 65                     | 1      | N          |
| H13 (3207 Forest Rd)        | Residential | B                 | 1     | 67            | 66                             | 65                     | 1      | N          |
| H14 (3207 Forest Rd)        | Residential | B                 | 1     | 67            | 63                             | 60                     | 3      | N          |
| H15 (3207 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 59                     | 3      | N          |
| H16 (3207 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H17 (3207 Forest Rd)        | Residential | B                 | 1     | 67            | 63                             | 62                     | 1      | N          |
| H18 (3211 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H19 (3211 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H20 (3211 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H21 (3211 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H22 (3211 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H23 (3211 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H24 (3211 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H25 (3211 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H26 (3221 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H27 (3221 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H28 (3221 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H29 (3221 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H30 (3227 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H31 (3227 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H32 (3227 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 61                     | 0      | N          |
| H33 (3227 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 61                     | 0      | N          |
| H34 (3227 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H35 (3227 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 61                     | 0      | N          |
| H36 (3227 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 61                     | 0      | N          |
| H37 (3227 Forest Rd)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| H38 (3223 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 61                     | 0      | N          |
| H39 (3223 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |
| H40 (3223 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |
| H41 (3219 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |
| H42 (3219 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |
| H43 (3219 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |
| H44 (3219 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |
| H45 (3219 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |
| H46 (3219 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |
| H47 (3219 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |
| H48 (3219 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |
| H49 (3223 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 61                     | 0      | N          |
| H50 (3223 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 61                     | 0      | N          |
| H51 (3223 Forest Rd)        | Residential | B                 | 1     | 67            | 61                             | 61                     | 0      | N          |



|                          |             |   |   |    |    |    |   |   |
|--------------------------|-------------|---|---|----|----|----|---|---|
| H52 (3113 Forest Rd)     | Sports      | C | 1 | 67 | 61 | 61 | 0 | N |
| H53 (3113 Forest Rd)     | Sports      | C | 1 | 67 | 60 | 60 | 0 | N |
| CNE I                    |             |   |   |    |    |    |   |   |
| NB I                     |             |   |   |    |    |    |   |   |
| I56 (3112 E Mt Hope Ave) | Residential | B | 1 | 67 | 69 | 65 | 4 | N |
| CNE J                    |             |   |   |    |    |    |   |   |
| NB J                     |             |   |   |    |    |    |   |   |
| J01 (1780 Keith Dr)      | Residential | B | 1 | 67 | 67 | 64 | 3 | N |
| J02 (3101 E Mt Hope Ave) | Residential | B | 1 | 67 | 66 | 64 | 2 | N |
| J03 (1780 Keith Dr)      | Sports      | C | 1 | 67 | 68 | 64 | 4 | N |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE M                       |             |                   |       |               |                                |                        |        |            |
| NB M1                       |             |                   |       |               |                                |                        |        |            |
| M26 (1192 Arbor Dr)         | Residential | B                 | 1     | 67            | 65                             | 64                     | 1      | N          |
| M27 (1219 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 63                             | 62                     | 1      | N          |
| M28 (1225 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 64                             | 62                     | 2      | N          |
| M29 (1233 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 66                             | 62                     | 4      | N          |
| M30 (1241 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 66                             | 61                     | 5      | Y          |
| M31 (1249 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 66                             | 61                     | 5      | Y          |
| M32 (1257 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 68                             | 60                     | 8      | Y          |
| M33 (1265 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 68                             | 60                     | 8      | Y          |
| M34 (1273 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 68                             | 59                     | 9      | Y          |
| M35 (1281 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 68                             | 58                     | 10     | Y          |
| M36 (1174 Arbor Dr)         | Residential | B                 | 1     | 67            | 61                             | 61                     | 0      | N          |
| M37 (1162 Arbor Dr)         | Residential | B                 | 1     | 67            | 61                             | 61                     | 0      | N          |
| M38 (1226 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| M39 (1238 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| M40 (1252 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 64                             | 61                     | 3      | N          |
| M41 (1260 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| M42 (1268 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| M43 (1276 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 66                             | 60                     | 6      | Y          |
| M44 (1161 Rebecca Rd)       | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |
| M45 (1153 Rebecca Rd)       | Residential | B                 | 1     | 67            | 60                             | 59                     | 1      | N          |
| M46 (1145 Rebecca Rd)       | Residential | B                 | 1     | 67            | 60                             | 60                     | 0      | N          |
| M47 (1137 Rebecca Rd)       | Residential | B                 | 1     | 67            | 60                             | 60                     | 0      | N          |
| M48 (1148 Rebecca Rd)       | Residential | B                 | 1     | 67            | 63                             | 63                     | 0      | N          |
| M49 (1265 Scott Dr)         | Residential | B                 | 1     | 67            | 64                             | 62                     | 2      | N          |
| M50 (1273 Scott Dr)         | Residential | B                 | 1     | 67            | 64                             | 62                     | 2      | N          |
| M51 (1281 Scott Dr)         | Residential | B                 | 1     | 67            | 65                             | 62                     | 3      | N          |
| M52 (1150 Rowena Rd)        | Residential | B                 | 1     | 67            | 67                             | 58                     | 9      | Y          |
| M53 (1140 Rowena Rd)        | Residential | B                 | 1     | 67            | 66                             | 61                     | 5      | Y          |
| M54 (1288 Scott Dr)         | Residential | B                 | 1     | 67            | 64                             | 63                     | 1      | N          |
| M55 (1272 Scott Dr)         | Residential | B                 | 1     | 67            | 62                             | 62                     | 0      | N          |
| M56 (1256 Scott Dr)         | Residential | B                 | 1     | 67            | 60                             | 60                     | 0      | N          |
| M57 (1240 Tananger Ln)      | Residential | B                 | 1     | 67            | 61                             | 61                     | 0      | N          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE M                       |             |                   |       |               |                                |                        |        |            |
| NB M2                       |             |                   |       |               |                                |                        |        |            |
| M26 (1192 Arbor Dr)         | Residential | B                 | 1     | 67            | 65                             | 63                     | 2      | N          |
| M27 (1219 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 63                             | 61                     | 2      | N          |
| M28 (1225 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 64                             | 61                     | 3      | N          |
| M29 (1233 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 66                             | 61                     | 5      | Y          |
| M30 (1241 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 66                             | 61                     | 5      | Y          |
| M31 (1249 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 66                             | 61                     | 5      | Y          |
| M32 (1257 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 68                             | 61                     | 7      | Y          |
| M33 (1265 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 68                             | 62                     | 6      | Y          |
| M34 (1273 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 68                             | 61                     | 7      | Y          |
| M35 (1281 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 68                             | 61                     | 7      | Y          |
| M36 (1174 Arbor Dr)         | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |
| M37 (1162 Arbor Dr)         | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |
| M38 (1226 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 62                             | 60                     | 2      | N          |
| M39 (1238 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| M40 (1252 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 64                             | 63                     | 1      | N          |
| M41 (1260 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 65                             | 63                     | 2      | N          |
| M42 (1268 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 65                             | 63                     | 2      | N          |
| M43 (1276 Ivanhoe Dr)       | Residential | B                 | 1     | 67            | 66                             | 63                     | 3      | N          |
| M44 (1161 Rebecca Rd)       | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |
| M45 (1153 Rebecca Rd)       | Residential | B                 | 1     | 67            | 60                             | 59                     | 1      | N          |
| M46 (1145 Rebecca Rd)       | Residential | B                 | 1     | 67            | 60                             | 60                     | 0      | N          |
| M47 (1137 Rebecca Rd)       | Residential | B                 | 1     | 67            | 60                             | 59                     | 1      | N          |
| M48 (1148 Rebecca Rd)       | Residential | B                 | 1     | 67            | 63                             | 62                     | 1      | N          |
| M49 (1265 Scott Dr)         | Residential | B                 | 1     | 67            | 64                             | 63                     | 1      | N          |
| M50 (1273 Scott Dr)         | Residential | B                 | 1     | 67            | 64                             | 63                     | 1      | N          |
| M51 (1281 Scott Dr)         | Residential | B                 | 1     | 67            | 65                             | 64                     | 1      | N          |
| M52 (1150 Rowena Rd)        | Residential | B                 | 1     | 67            | 67                             | 62                     | 5      | Y          |
| M53 (1140 Rowena Rd)        | Residential | B                 | 1     | 67            | 66                             | 63                     | 3      | N          |
| M54 (1288 Scott Dr)         | Residential | B                 | 1     | 67            | 64                             | 63                     | 1      | N          |
| M55 (1272 Scott Dr)         | Residential | B                 | 1     | 67            | 62                             | 62                     | 0      | N          |
| M56 (1256 Scott Dr)         | Residential | B                 | 1     | 67            | 60                             | 60                     | 0      | N          |
| M57 (1240 Tananger Ln)      | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE O                       |             |                   |       |               |                                |                        |        |            |
| NB O1                       |             |                   |       |               |                                |                        |        |            |
| O51 (717 Hatford Ave)       | Residential | B                 | 1     | 67            | 67                             | 63                     | 4      | N          |
| O56 (700 Foster Ave)        | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| O58 (706 Foster Ave)        | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| O63 (634 Francis Ave)       | Residential | B                 | 1     | 67            | 62                             | 58                     | 4      | N          |
| O65 (650 Francis Ave)       | Residential | B                 | 1     | 67            | 63                             | 58                     | 5      | Y          |
| O66 (710 Francis Ave)       | Residential | B                 | 1     | 67            | 65                             | 59                     | 6      | Y          |
| O67 (712 Francis Ave)       | Residential | B                 | 1     | 67            | 66                             | 59                     | 7      | Y          |
| O68 (645 Francis Ave)       | Residential | B                 | 1     | 67            | 62                             | 59                     | 3      | N          |
| O69 (647 Francis Ave)       | Residential | B                 | 1     | 67            | 63                             | 59                     | 4      | N          |
| O70 (642 Mifflin Ave)       | Residential | B                 | 1     | 67            | 62                             | 59                     | 3      | N          |
| O81 (2613 Harton St)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| O88 (634 Charles St)        | Residential | B                 | 1     | 67            | 63                             | 63                     | 0      | N          |
| O89 (628 Charles St)        | Residential | B                 | 1     | 67            | 63                             | 63                     | 0      | N          |
| NB O2                       |             |                   |       |               |                                |                        |        |            |
| O121 (527 Charles St)       | Residential | B                 | 1     | 67            | 62                             | 62                     | 0      | N          |
| O125 (509 Charles St)       | Church      | C                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| O130 (526 Detroit St)       | Residential | B                 | 1     | 67            | 64                             | 62                     | 2      | N          |
| O131 (520 Detroit St)       | Residential | B                 | 1     | 67            | 64                             | 62                     | 2      | N          |
| O132 (516 Detroit St)       | Residential | B                 | 1     | 67            | 64                             | 62                     | 2      | N          |
| O135 (506 Detroit St)       | Residential | B                 | 1     | 67            | 64                             | 62                     | 2      | N          |
| O139 (529 Detroit St)       | Residential | B                 | 1     | 67            | 65                             | 63                     | 2      | N          |
| O142 (515 Detroit St)       | Residential | B                 | 1     | 67            | 66                             | 64                     | 2      | N          |
| O143 (511 Detroit St)       | Residential | B                 | 1     | 67            | 66                             | 65                     | 1      | N          |
| O147 (432 Detroit St)       | Residential | B                 | 1     | 67            | 64                             | 63                     | 1      | N          |
| O149 (424 Detroit St)       | Residential | B                 | 1     | 67            | 64                             | 63                     | 1      | N          |
| O150 (416 Detroit St)       | Residential | B                 | 1     | 67            | 64                             | 63                     | 1      | N          |
| O151 (412 Detroit St)       | Residential | B                 | 1     | 67            | 65                             | 64                     | 1      | N          |
| O155 (431 Detroit St)       | Residential | B                 | 1     | 67            | 67                             | 66                     | 1      | N          |
| O157 (425 Detroit St)       | Residential | B                 | 1     | 67            | 68                             | 66                     | 2      | N          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE P                       |             |                   |       |               |                                |                        |        |            |
| NB P                        |             |                   |       |               |                                |                        |        |            |
| P01 (229 Detroit St)        | Residential | B                 | 1     | 67            | 67                             | 62                     | 5      | Y          |
| P02 (233 Detroit St)        | Residential | B                 | 1     | 67            | 67                             | 62                     | 5      | Y          |
| P03 (235 Detroit St)        | Residential | B                 | 1     | 67            | 67                             | 62                     | 5      | Y          |
| P04 (239 Detroit St)        | Residential | B                 | 1     | 67            | 67                             | 62                     | 5      | Y          |
| P05 (307 Detroit St)        | Residential | B                 | 1     | 67            | 67                             | 64                     | 3      | N          |
| P06 (325 Detroit St)        | Residential | B                 | 1     | 67            | 69                             | 68                     | 1      | N          |
| P07 (2803 E Kalamazoo St)   | Restraunt   | E                 | 1     | 72            | 70                             | 69                     | 1      | N          |
| P08 (318 S Howard St)       | Residential | B                 | 1     | 67            | 69                             | 67                     | 2      | N          |
| P09 (314 S Howard St)       | Residential | B                 | 1     | 67            | 70                             | 67                     | 3      | N          |
| P10 (302 S Howard St)       | Residential | B                 | 1     | 67            | 69                             | 66                     | 3      | N          |
| P11 (300 S Howard St)       | Residential | B                 | 1     | 67            | 69                             | 66                     | 3      | N          |
| P12 (2828 Prospect st)      | Residential | B                 | 1     | 67            | 68                             | 64                     | 4      | N          |
| P13 (238 S Howard St)       | Residential | B                 | 1     | 67            | 68                             | 65                     | 3      | N          |
| P14 (234 S Howard St)       | Residential | B                 | 1     | 67            | 68                             | 63                     | 5      | Y          |
| P15 (230 S Howard St)       | Residential | B                 | 1     | 67            | 68                             | 64                     | 4      | N          |
| P16 (220 S Howard St)       | Office      | E                 | 1     | 72            | 69                             | 65                     | 4      | N          |
| P17 (208 S Howard St)       | Residential | B                 | 1     | 67            | 69                             | 65                     | 4      | N          |
| P18 (204 S Howard St)       | Residential | B                 | 1     | 67            | 69                             | 65                     | 4      | N          |
| P19 (200 S Howard St)       | Residential | B                 | 1     | 67            | 69                             | 65                     | 4      | N          |
| P20 (128 S Howard St)       | Residential | B                 | 1     | 67            | 69                             | 66                     | 3      | N          |
| CNE Q                       |             |                   |       |               |                                |                        |        |            |
| NB Q                        |             |                   |       |               |                                |                        |        |            |
| Q01 (303 S Homer St)        | Residential | B                 | 1     | 67            | 69                             | 66                     | 3      | N          |
| Q02 (232 S Clippert St)     | Residential | B                 | 32    | 67            | 66                             | 62                     | 4      | N          |
| Q03 (221 S Homer St)        | Residential | B                 | 1     | 67            | 68                             | 65                     | 3      | N          |
| Q04 (219 S Homer St)        | Residential | B                 | 1     | 67            | 68                             | 64                     | 4      | N          |
| Q05 (215 S Homer St)        | Residential | B                 | 1     | 67            | 67                             | 64                     | 3      | N          |
| Q06 (213 S Homer St)        | Residential | B                 | 1     | 67            | 67                             | 64                     | 3      | N          |
| Q07 (209 S Homer St)        | Residential | B                 | 1     | 67            | 68                             | 64                     | 4      | N          |
| Q08 (203 S Homer St)        | Residential | B                 | 1     | 67            | 70                             | 68                     | 2      | N          |
| Q09 (121 S Homer St)        | Residential | B                 | 1     | 67            | 68                             | 66                     | 2      | N          |
| Q10 (117 S Homer St)        | Residential | B                 | 1     | 67            | 68                             | 66                     | 2      | N          |
| Q11 (128 S Clippert St)     | Residential | B                 | 1     | 67            | 66                             | 63                     | 3      | N          |
| Q12 (214 S Clipperts St)    | Residential | B                 | 1     | 67            | 66                             | 62                     | 4      | N          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE R                       |             |                   |       |               |                                |                        |        |            |
| NB R                        |             |                   |       |               |                                |                        |        |            |
| R01 (245 Howard St)         | Residential | B                 | 1     | 67            | 71                             | 69                     | 2      | N          |
| R02 (2824 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 69                             | 66                     | 3      | N          |
| R03 (2818 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 68                             | 65                     | 3      | N          |
| R04 (2812 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 67                             | 64                     | 3      | N          |
| R05 (2808 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 66                             | 63                     | 3      | N          |
| R06 (2802 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 65                             | 62                     | 3      | N          |
| R07 (2724 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 64                             | 61                     | 3      | N          |
| R08 (2718 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 63                             | 60                     | 3      | N          |
| R09 (2803 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| R10 (2815 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 67                             | 62                     | 5      | Y          |
| R11 (2819 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 67                             | 63                     | 4      | N          |
| R12 (2825 LaSalle Gardens)  | Residential | B                 | 1     | 67            | 69                             | 65                     | 4      | N          |
| R13 (301 Howard St)         | Residential | B                 | 1     | 67            | 70                             | 67                     | 3      | N          |
| R14 (315 Howard St)         | Residential | B                 | 1     | 67            | 70                             | 66                     | 4      | N          |
| R15 (2828 Lee Blvd)         | Residential | B                 | 1     | 67            | 70                             | 67                     | 3      | N          |
| R16 (2824 Lee Blvd)         | Residential | B                 | 1     | 67            | 70                             | 66                     | 4      | N          |
| R17 (2818 Lee Blvd)         | Residential | B                 | 1     | 67            | 68                             | 64                     | 4      | N          |
| R18 (2814 Lee Blvd)         | Residential | B                 | 1     | 67            | 66                             | 62                     | 4      | N          |
| R19 (2800 Lee Blvd)         | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| R20 (320 Midvale Ave)       | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| R21 (312 Midvale Ave)       | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| R22 (308 Midvale Ave)       | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| R23 (2805 Lee Blvd)         | Residential | B                 | 1     | 67            | 66                             | 61                     | 5      | Y          |
| R24 (2813 Lee Blvd)         | Residential | B                 | 1     | 67            | 67                             | 62                     | 5      | Y          |
| R25 (2819 Lee Blvd)         | Residential | B                 | 1     | 67            | 68                             | 64                     | 4      | N          |
| R26 (2825 Lee Blvd)         | Residential | B                 | 1     | 67            | 69                             | 65                     | 4      | N          |
| R27 (2829 Lee Blvd)         | Residential | B                 | 1     | 67            | 71                             | 68                     | 3      | N          |
| R28 (415 Howard St)         | Residential | B                 | 1     | 67            | 72                             | 67                     | 5      | Y          |
| R29 (2828 Fernwood Ave)     | Residential | B                 | 1     | 67            | 72                             | 67                     | 5      | Y          |
| R30 (2824 Fernwood Ave)     | Residential | B                 | 1     | 67            | 71                             | 66                     | 5      | Y          |
| R31 (2818 Fernwood Ave)     | Residential | B                 | 1     | 67            | 69                             | 64                     | 5      | Y          |
| R32 (2812 Fernwood Ave)     | Residential | B                 | 1     | 67            | 68                             | 63                     | 5      | Y          |
| R33 (2800 Fernwood Ave)     | Residential | B                 | 1     | 67            | 67                             | 62                     | 5      | Y          |
| R34 (418 Midvale Ave)       | Residential | B                 | 1     | 67            | 66                             | 61                     | 5      | Y          |
| R35 (412 Midvale Ave)       | Residential | B                 | 1     | 67            | 66                             | 61                     | 5      | Y          |
| R36 (408 Midvale Ave)       | Residential | B                 | 1     | 67            | 66                             | 61                     | 5      | Y          |
| R37 (2725 Fernwood Ave)     | Residential | B                 | 1     | 67            | 63                             | 59                     | 4      | N          |
| R38 (2801 Fernwood Ave)     | Residential | B                 | 1     | 67            | 65                             | 60                     | 5      | Y          |
| R39 (2811 Fernwood Ave)     | Residential | B                 | 1     | 67            | 66                             | 62                     | 4      | N          |
| R40 (2817 Fernwood Ave)     | Residential | B                 | 1     | 67            | 68                             | 64                     | 4      | N          |
| R41 (2825 Fernwood Ave)     | Residential | B                 | 1     | 67            | 70                             | 66                     | 4      | N          |
| R42 (501 Howard St)         | Residential | B                 | 1     | 67            | 72                             | 68                     | 4      | N          |
| CNE U                       |             |                   |       |               |                                |                        |        |            |
| NB U (EX)                   |             |                   |       |               |                                |                        |        |            |
| U01 (3012 Belmar Cir)       | Residential | B                 | 4     | 67            | 79                             | 68                     | 11     | Y          |
| U02 (3012 Belmar Cir)       | Residential | B                 | 4     | 67            | 75                             | 69                     | 6      | Y          |
| U03 (1034 N Homer St)       | Residential | B                 | 4     | 67            | 73                             | 68                     | 5      | Y          |
| U04 (1034 N Homer St)       | Residential | B                 | 4     | 67            | 69                             | 66                     | 3      | N          |
| U05 (1110 N Homer St)       | Residential | B                 | 4     | 67            | 68                             | 63                     | 5      | Y          |
| U06 (1110 N Homer St)       | Residential | B                 | 4     | 67            | 70                             | 64                     | 6      | Y          |
| U07 (3013 Belmar Cir)       | Residential | B                 | 4     | 67            | 72                             | 64                     | 8      | Y          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE U                       |             |                   |       |               |                                |                        |        |            |
| NB U (EX)                   |             |                   |       |               |                                |                        |        |            |
| U08 (3013 Belmar Cir)       | Residential | B                 | 4     | 67            | 76                             | 65                     | 11     | Y          |
| U09 (3018 Woodruff Ave)     | Residential | B                 | 5     | 67            | 74                             | 62                     | 12     | Y          |
| U10 (3006 Woodruff Ave)     | Residential | B                 | 4     | 67            | 67                             | 61                     | 6      | Y          |
| U11 (3006 Woodruff Ave)     | Residential | B                 | 4     | 67            | 68                             | 61                     | 7      | Y          |
| U12 (3018 Woodruff Ave)     | Residential | B                 | 5     | 67            | 74                             | 62                     | 12     | Y          |
| U13 (3019 Woodruff Ave)     | Residential | B                 | 6     | 67            | 73                             | 62                     | 11     | Y          |
| U14 (3009 Woodruff Ave)     | Residential | B                 | 6     | 67            | 67                             | 61                     | 6      | Y          |
| U15 (3009 Woodruff Ave)     | Residential | B                 | 6     | 67            | 67                             | 61                     | 6      | Y          |
| U16 (3019 Woodruff Ave)     | Residential | B                 | 6     | 67            | 73                             | 62                     | 11     | Y          |
| U17 (1208 N Homer St)       | Residential | B                 | 2     | 67            | 67                             | 61                     | 6      | Y          |
| U18 (1212 N Homer St)       | Residential | B                 | 2     | 67            | 67                             | 61                     | 6      | Y          |
| U19 (1220 N Homer St)       | Residential | B                 | 2     | 67            | 67                             | 61                     | 6      | Y          |
| U20 (1306 N Homer St)       | Residential | B                 | 1     | 67            | 66                             | 60                     | 6      | Y          |
| U21 (3010 Emerald Ct)       | Residential | B                 | 1     | 67            | 69                             | 61                     | 8      | Y          |
| U22 (3015 Emerald Ct)       | Residential | B                 | 1     | 67            | 73                             | 62                     | 11     | Y          |
| U23 (3011 Emerald Ct)       | Residential | B                 | 1     | 67            | 72                             | 62                     | 10     | Y          |
| U24 (3005 Emerald Ct)       | Residential | B                 | 1     | 67            | 68                             | 61                     | 7      | Y          |
| U25 (1408 N Homer St)       | Residential | B                 | 1     | 67            | 68                             | 61                     | 7      | Y          |
| U26 (1416 N Homer St)       | Residential | B                 | 1     | 67            | 70                             | 61                     | 9      | Y          |
| U27 (1424 N Homer St)       | Residential | B                 | 1     | 67            | 70                             | 61                     | 9      | Y          |
| U28 (1432 N Homer St)       | Residential | B                 | 1     | 67            | 72                             | 62                     | 10     | Y          |
| U29 (1440 N Homer St)       | Residential | B                 | 1     | 67            | 74                             | 62                     | 12     | Y          |
| U30 (1443 N Homer St)       | Residential | B                 | 1     | 67            | 69                             | 61                     | 8      | Y          |
| U31 (1439 N Homer St)       | Residential | B                 | 1     | 67            | 64                             | 59                     | 5      | Y          |
| U32 (2947 Kirkwood Rd)      | Residential | B                 | 1     | 67            | 64                             | 59                     | 5      | Y          |
| U33 (2931 Kirkwood Rd)      | Residential | B                 | 1     | 67            | 62                             | 58                     | 4      | N          |
| U34 (2930 Mayfair Dr)       | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| U35 (2936 Mayfair Dr)       | Residential | B                 | 1     | 67            | 63                             | 58                     | 5      | Y          |
| U36 (2944 Mayfair Dr)       | Residential | B                 | 1     | 67            | 66                             | 59                     | 7      | Y          |
| U37 (2950 Mayfair Dr)       | Residential | B                 | 1     | 67            | 68                             | 60                     | 8      | Y          |
| U38 (2958 Mayfair Dr)       | Residential | B                 | 1     | 67            | 72                             | 61                     | 11     | Y          |
| U39 (1608 Kingswood Dr)     | Residential | B                 | 1     | 67            | 73                             | 61                     | 12     | Y          |
| U40 (1614 Kingswood Dr)     | Residential | B                 | 1     | 67            | 73                             | 61                     | 12     | Y          |
| U41 (1700 Kingswood Dr)     | Residential | B                 | 1     | 67            | 75                             | 61                     | 14     | Y          |
| U42 (1710 Kingswood Dr)     | Residential | B                 | 1     | 67            | 73                             | 61                     | 12     | Y          |
| U43 (1718 Kingswood Dr)     | Residential | B                 | 1     | 67            | 73                             | 61                     | 12     | Y          |
| U44 (1724 Kingswood Dr)     | Residential | B                 | 1     | 67            | 73                             | 61                     | 12     | Y          |
| U45 (1732 Kingswood Dr)     | Residential | B                 | 1     | 67            | 74                             | 61                     | 13     | Y          |
| U46 (1800 Kingswood Dr)     | Residential | B                 | 1     | 67            | 74                             | 62                     | 12     | Y          |
| U47 (1810 Kingswood Dr)     | Residential | B                 | 1     | 67            | 75                             | 61                     | 14     | Y          |
| U48 (1818 Kingswood Dr)     | Residential | B                 | 1     | 67            | 75                             | 61                     | 14     | Y          |
| U49 (1824 Kingswood Dr)     | Residential | B                 | 1     | 67            | 75                             | 61                     | 14     | Y          |
| U50 (1832 Kingswood Dr)     | Residential | B                 | 1     | 67            | 74                             | 62                     | 12     | Y          |
| U51 (1900 Kingswood Dr)     | Residential | B                 | 1     | 67            | 74                             | 61                     | 13     | Y          |
| U52 (1910 Kingswood Dr)     | Residential | B                 | 1     | 67            | 73                             | 61                     | 12     | Y          |
| U53 (1918 Kingswood Dr)     | Residential | B                 | 1     | 67            | 75                             | 62                     | 13     | Y          |
| U54 (1924 Kingswood Dr)     | Residential | B                 | 1     | 67            | 76                             | 61                     | 15     | Y          |
| U55 (1932 Kingswood Dr)     | Residential | B                 | 1     | 67            | 75                             | 62                     | 13     | Y          |
| U56 (2000 Kingswood Dr)     | Residential | B                 | 1     | 67            | 74                             | 62                     | 12     | Y          |
| U57 (2012 Kingswood Dr)     | Residential | B                 | 1     | 67            | 77                             | 62                     | 15     | Y          |
| U58 (2100 Kingswood Dr)     | Residential | B                 | 1     | 67            | 75                             | 62                     | 13     | Y          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE U                       |             |                   |       |               |                                |                        |        |            |
| NB U (EX)                   |             |                   |       |               |                                |                        |        |            |
| U59 (2108 Kingswood Dr)     | Residential | B                 | 1     | 67            | 75                             | 62                     | 13     | Y          |
| U60 (2114 Kingswood Dr)     | Residential | B                 | 1     | 67            | 73                             | 61                     | 12     | Y          |
| U61 (2120 Kingswood Dr)     | Residential | B                 | 1     | 67            | 73                             | 59                     | 14     | Y          |
| U62 (2126 Kingswood Dr)     | Residential | B                 | 1     | 67            | 72                             | 59                     | 13     | Y          |
| U63 (2130 Kingswood Dr)     | Residential | B                 | 1     | 67            | 68                             | 59                     | 9      | Y          |
| U64 (2125 Kingswood Dr)     | Residential | B                 | 1     | 67            | 65                             | 58                     | 7      | Y          |
| U65 (2115 Kingswood Dr)     | Residential | B                 | 1     | 67            | 66                             | 59                     | 7      | Y          |
| U66 (2941 Tulane Dr)        | Residential | B                 | 1     | 67            | 68                             | 60                     | 8      | Y          |
| U67 (2001 Kingswood Dr)     | Residential | B                 | 1     | 67            | 67                             | 60                     | 7      | Y          |
| U68 (1931 Kingswood Dr)     | Residential | B                 | 1     | 67            | 66                             | 59                     | 7      | Y          |
| U69 (1923 Kingswood Dr)     | Residential | B                 | 1     | 67            | 66                             | 59                     | 7      | Y          |
| U70 (1917 Kingswood Dr)     | Residential | B                 | 1     | 67            | 65                             | 59                     | 6      | Y          |
| U71 (1909 Kingswood Dr)     | Residential | B                 | 1     | 67            | 65                             | 58                     | 7      | Y          |
| U72 (1901 Kingswood Dr)     | Residential | B                 | 1     | 67            | 65                             | 58                     | 7      | Y          |
| U73 (1831 Kingswood Dr)     | Residential | B                 | 1     | 67            | 65                             | 59                     | 6      | Y          |
| U74 (1823 Kingswood Dr)     | Residential | B                 | 1     | 67            | 65                             | 59                     | 6      | Y          |
| U75 (1817 Kingswood Dr)     | Residential | B                 | 1     | 67            | 65                             | 59                     | 6      | Y          |
| U76 (1809 Kingswood Dr)     | Residential | B                 | 1     | 67            | 65                             | 59                     | 6      | Y          |
| U77 (1801 Kingswood Dr)     | Residential | B                 | 1     | 67            | 65                             | 59                     | 6      | Y          |
| U78 (1731 Kingswood Dr)     | Residential | B                 | 1     | 67            | 65                             | 58                     | 7      | Y          |
| U79 (1723 Kingswood Dr)     | Residential | B                 | 1     | 67            | 65                             | 60                     | 5      | Y          |
| U80 (1717 Kingswood Dr)     | Residential | B                 | 1     | 67            | 64                             | 58                     | 6      | Y          |
| U81 (1709 Kingswood Dr)     | Residential | B                 | 1     | 67            | 64                             | 58                     | 6      | Y          |
| U82 (1701 Kingswood Dr)     | Residential | B                 | 1     | 67            | 64                             | 58                     | 6      | Y          |
| U83 (1615 Kingswood Dr)     | Residential | B                 | 1     | 67            | 63                             | 58                     | 5      | Y          |
| U84 (1601 Kingswood Dr)     | Residential | B                 | 1     | 67            | 64                             | 58                     | 6      | Y          |
| U85 (2935 Mayfair Dr)       | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| U86 (2927 Mayfair Dr)       | Residential | B                 | 1     | 67            | 61                             | 58                     | 3      | N          |
| U87 (1718 Vassar Dr)        | Residential | B                 | 1     | 67            | 61                             | 56                     | 5      | Y          |
| U88 (1722 Vassar Dr)        | Residential | B                 | 1     | 67            | 64                             | 57                     | 7      | Y          |
| U89 (1724 Vassar Dr)        | Residential | B                 | 1     | 67            | 63                             | 57                     | 6      | Y          |
| U90 (1732 Vassar Dr)        | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| U91 (1740 Vassar Dr)        | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| U92 (1800 Vassar Dr)        | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| U93 (1812 Vassar Dr)        | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| U94 (1820 Vassar Dr)        | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| U95 (1826 Vassar Dr)        | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| U96 (1832 Vassar Dr)        | Residential | B                 | 1     | 67            | 63                             | 58                     | 5      | Y          |
| U97 (1900 Vassar Dr)        | Residential | B                 | 1     | 67            | 63                             | 57                     | 6      | Y          |
| U98 (1912 Vassar Dr)        | Residential | B                 | 1     | 67            | 63                             | 58                     | 5      | Y          |
| U99 (1920 Vassar Dr)        | Residential | B                 | 1     | 67            | 63                             | 58                     | 5      | Y          |
| U100 (1928 Vassar Dr)       | Residential | B                 | 1     | 67            | 64                             | 58                     | 6      | Y          |
| U101 (1936 Vassar Dr)       | Residential | B                 | 1     | 67            | 65                             | 59                     | 6      | Y          |
| U102 (2938 Tulane Dr)       | Residential | B                 | 1     | 67            | 66                             | 60                     | 6      | Y          |
| U103 (2000 Vassar Dr)       | Residential | B                 | 1     | 67            | 64                             | 59                     | 5      | Y          |
| U104 (2933 Tulane Dr)       | Residential | B                 | 1     | 67            | 65                             | 59                     | 6      | Y          |
| U169 (2112 Vassar Dr)       | Residential | B                 | 1     | 67            | 64                             | 58                     | 6      | Y          |
| U105 (2118 Vassar Dr)       | Residential | B                 | 1     | 67            | 64                             | 58                     | 6      | Y          |
| U106 (2124 Vassar Dr)       | Residential | B                 | 1     | 67            | 64                             | 58                     | 6      | Y          |
| U107 (2130 Vassar Dr)       | Residential | B                 | 1     | 67            | 63                             | 57                     | 6      | Y          |
| U108 (2200 Vassar Dr)       | Residential | B                 | 1     | 67            | 63                             | 57                     | 6      | Y          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE U                       |             |                   |       |               |                                |                        |        |            |
| NB U (EX)                   |             |                   |       |               |                                |                        |        |            |
| U109 (2208 Vassar Dr)       | Residential | B                 | 1     | 67            | 63                             | 57                     | 6      | Y          |
| U110 (2214 Vassar Dr)       | Residential | B                 | 1     | 67            | 63                             | 57                     | 6      | Y          |
| U111 (2222 Vassar Dr)       | Residential | B                 | 1     | 67            | 63                             | 58                     | 5      | Y          |
| U112 (2300 Vassar Dr)       | Residential | B                 | 1     | 67            | 63                             | 57                     | 6      | Y          |
| U113 (2308 Vassar Dr)       | Residential | B                 | 1     | 67            | 64                             | 58                     | 6      | Y          |
| U114 (2320 Vassar Dr)       | Residential | B                 | 1     | 67            | 64                             | 58                     | 6      | Y          |
| U115 (2910 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 64                             | 58                     | 6      | Y          |
| U116 (3010 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 66                             | 61                     | 5      | Y          |
| U117 (3018 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 66                             | 59                     | 7      | Y          |
| U118 (3024 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 66                             | 58                     | 8      | Y          |
| U119 (3032 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 66                             | 58                     | 8      | Y          |
| U120 (3038 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 67                             | 58                     | 9      | Y          |
| U121 (3035 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 70                             | 58                     | 12     | Y          |
| U122 (3025 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 73                             | 58                     | 15     | Y          |
| U123 (3017 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 72                             | 57                     | 15     | Y          |
| U124 (3009 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 73                             | 59                     | 14     | Y          |
| U125 (3001 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 73                             | 58                     | 15     | Y          |
| U126 (2931 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 70                             | 59                     | 11     | Y          |
| U127 (2923 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 68                             | 59                     | 9      | Y          |
| U128 (2915 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 66                             | 59                     | 7      | Y          |
| U129 (2907 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 64                             | 58                     | 6      | Y          |
| U130 (2901 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 63                             | 59                     | 4      | N          |
| U131 (2843 Greenbriar Ave)  | Residential | B                 | 1     | 67            | 62                             | 60                     | 2      | N          |
| U133 (2956 Kenwick Cir)     | Residential | B                 | 6     | 67            | 61                             | 57                     | 4      | N          |
| U134 (2956 Kenwick Cir)     | Residential | B                 | 6     | 67            | 62                             | 58                     | 4      | N          |
| U135 (2928 Kenwick Cir)     | Residential | B                 | 6     | 67            | 62                             | 58                     | 4      | N          |
| U136 (2928 Kenwick Cir)     | Residential | B                 | 6     | 67            | 62                             | 58                     | 4      | N          |
| U137 (2931 Kenwick Cir)     | Residential | B                 | 6     | 67            | 60                             | 57                     | 3      | N          |
| U138 (2931 Kenwick Cir)     | Residential | B                 | 6     | 67            | 60                             | 57                     | 3      | N          |
| U139 (2937 Kenwick Cir)     | Residential | B                 | 6     | 67            | 61                             | 57                     | 4      | N          |
| U140 (2937 Kenwick Cir)     | Residential | B                 | 6     | 67            | 62                             | 58                     | 4      | N          |
| U141 (2920 Woodruff Ave)    | Residential | B                 | 4     | 67            | 63                             | 59                     | 4      | N          |
| U142 (2920 Woodruff Ave)    | Residential | B                 | 4     | 67            | 62                             | 58                     | 4      | N          |
| U143 (2930 Woodruff Ave)    | Residential | B                 | 4     | 67            | 62                             | 58                     | 4      | N          |
| U144 (2930 Woodruff Ave)    | Residential | B                 | 4     | 67            | 62                             | 59                     | 3      | N          |
| U145 (2930 Woodruff Ave)    | Residential | B                 | 4     | 67            | 63                             | 59                     | 4      | N          |
| U146 (2930 Woodruff Ave)    | Residential | B                 | 4     | 67            | 61                             | 58                     | 3      | N          |
| U147 (2920 Woodruff Ave)    | Residential | B                 | 4     | 67            | 61                             | 58                     | 3      | N          |
| U148 (2920 Woodruff Ave)    | Residential | B                 | 4     | 67            | 62                             | 58                     | 4      | N          |
| U149 (2917 Woodruff Ave)    | Residential | B                 | 1     | 67            | 63                             | 59                     | 4      | N          |
| U150 (2929 Woodruff Ave)    | Residential | B                 | 1     | 67            | 63                             | 59                     | 4      | N          |
| U151 (2937 Woodruff Ave)    | Residential | B                 | 1     | 67            | 62                             | 58                     | 4      | N          |
| U152 (2914 Imperial Cir)    | Residential | B                 | 1     | 67            | 60                             | 57                     | 3      | N          |
| U153 (2904 Imperial Cir)    | Residential | B                 | 1     | 67            | 61                             | 59                     | 2      | N          |
| U154 (2900 Imperial Cir)    | Residential | B                 | 1     | 67            | 62                             | 59                     | 3      | N          |
| U155 (2903 Imperial Cir)    | Residential | B                 | 1     | 67            | 63                             | 59                     | 4      | N          |
| U156 (1209 N Homer St)      | Residential | B                 | 1     | 67            | 64                             | 60                     | 4      | N          |
| U157 (1217 N Homer St)      | Residential | B                 | 1     | 67            | 64                             | 61                     | 3      | N          |
| U158 (1225 N Homer St)      | Residential | B                 | 1     | 67            | 63                             | 61                     | 2      | N          |
| U159 (1301 N Homer St)      | Residential | B                 | 1     | 67            | 62                             | 59                     | 3      | N          |
| U160 (1309 N Homer St)      | Residential | B                 | 1     | 67            | 61                             | 59                     | 2      | N          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/<br>MDOT<br>NAC | Noise Levels, Leq (1hr)(dB(A)) |                           |        |            |
|-----------------------------|-------------|-------------------|-------|----------------------|--------------------------------|---------------------------|--------|------------|
|                             |             |                   |       |                      | Build (2045)                   | Noise Level w/<br>Barrier | Change | Benefiting |
| CNE U                       |             |                   |       |                      |                                |                           |        |            |
| NB U (EX)                   |             |                   |       |                      |                                |                           |        |            |
| U161 (2912 Majestic Ct.)    | Residential | B                 | 1     | 67                   | 64                             | 62                        | 2      | N          |
| U162 (2904 Majestic Ct.)    | Residential | B                 | 1     | 67                   | 64                             | 62                        | 2      | N          |
| U163 (2900 Majestic Ct.)    | Residential | B                 | 1     | 67                   | 63                             | 62                        | 1      | N          |
| U164 (2903 Majestic Ct.)    | Residential | B                 | 1     | 67                   | 62                             | 61                        | 1      | N          |
| U165 (2911 Majestic Ct.)    | Residential | B                 | 1     | 67                   | 62                             | 62                        | 0      | N          |
| U166 (1415 N Homer St)      | Residential | B                 | 1     | 67                   | 64                             | 63                        | 1      | N          |
| U167 (2930 Kirkwood Rd)     | Residential | B                 | 1     | 67                   | 66                             | 66                        | 0      | N          |
| U168 (2922 Kirkwood Rd)     | Residential | B                 | 1     | 67                   | 67                             | 66                        | 1      | N          |
| CNE Y                       |             |                   |       |                      |                                |                           |        |            |
| NB Y (EX)                   |             |                   |       |                      |                                |                           |        |            |
| V01 (1001 Fairway Ln)       | Residential | B                 | 1     | 67                   | 67                             | 64                        | 3      | N          |
| V02 (1009 Fairway Ln)       | Residential | B                 | 1     | 67                   | 70                             | 63                        | 7      | Y          |
| V03 (1009 Fairway Ln)       | Residential | B                 | 1     | 67                   | 66                             | 61                        | 5      | Y          |
| V04 (1001 Fairway Ln)       | Residential | B                 | 1     | 67                   | 65                             | 61                        | 4      | N          |
| V05 (3100 Fairway Ln)       | Residential | B                 | 1     | 67                   | 60                             | 59                        | 1      | N          |
| V06 (3100 Fairway Ln)       | Residential | B                 | 1     | 67                   | 61                             | 58                        | 3      | N          |
| V07 (1001 Shelter Ln)       | Residential | B                 | 1     | 67                   | 61                             | 58                        | 3      | N          |
| V08 (936 Fairway Ln)        | Residential | B                 | 1     | 67                   | 63                             | 58                        | 5      | Y          |
| V09 (1008 Fairway Ln)       | Residential | B                 | 1     | 67                   | 64                             | 59                        | 5      | Y          |
| V10 (1014 Fairway Ln)       | Residential | B                 | 1     | 67                   | 64                             | 58                        | 6      | Y          |
| V11 (1020 Fairway Ln)       | Residential | B                 | 1     | 67                   | 64                             | 58                        | 6      | Y          |
| V12 (1028 Fairway Ln)       | Residential | B                 | 1     | 67                   | 64                             | 58                        | 6      | Y          |
| V13 (1032 Fairway Ln)       | Residential | B                 | 1     | 67                   | 63                             | 57                        | 6      | Y          |
| V14 (1036 Fairway Ln)       | Residential | B                 | 1     | 67                   | 62                             | 56                        | 6      | Y          |
| V15 (1040 Fairway Ln)       | Residential | B                 | 1     | 67                   | 60                             | 55                        | 5      | Y          |
| V16 (1102 Fairway Ln)       | Residential | B                 | 1     | 67                   | 61                             | 55                        | 6      | Y          |
| V17 (1108 Fairway Ln)       | Residential | B                 | 1     | 67                   | 61                             | 55                        | 6      | Y          |
| V18 (1114 Fairway Ln)       | Residential | B                 | 1     | 67                   | 62                             | 56                        | 6      | Y          |
| V19 (1120 Fairway Ln)       | Residential | B                 | 1     | 67                   | 65                             | 57                        | 8      | Y          |
| V20 (1128 Fairway Ln)       | Residential | B                 | 1     | 67                   | 67                             | 58                        | 9      | Y          |
| V21 (1136 Fairway Ln)       | Residential | B                 | 1     | 67                   | 68                             | 58                        | 10     | Y          |
| V22 (1144 Fairway Ln)       | Residential | B                 | 1     | 67                   | 69                             | 58                        | 11     | Y          |
| V23 (1202 Fairway Ln)       | Residential | B                 | 1     | 67                   | 71                             | 59                        | 12     | Y          |
| V24 (1210 Fairway Ln)       | Residential | B                 | 1     | 67                   | 70                             | 59                        | 11     | Y          |
| V25 (1211 Hillgate Way)     | Residential | B                 | 1     | 67                   | 69                             | 58                        | 11     | Y          |
| V26 (1203 Hillgate Way)     | Residential | B                 | 1     | 67                   | 67                             | 58                        | 9      | Y          |
| V27 (1155 Hillgate Way)     | Residential | B                 | 1     | 67                   | 66                             | 57                        | 9      | Y          |
| V28 (1147 Hillgate Way)     | Residential | B                 | 1     | 67                   | 64                             | 57                        | 7      | Y          |
| V29 (1139 Hillgate Way)     | Residential | B                 | 1     | 67                   | 62                             | 56                        | 6      | Y          |
| V30 (1131 Hillgate Way)     | Residential | B                 | 1     | 67                   | 61                             | 55                        | 6      | Y          |
| V31 (1123 Hillgate Way)     | Residential | B                 | 1     | 67                   | 60                             | 55                        | 5      | Y          |
| V32 (1115 Hillgate Way)     | Residential | B                 | 1     | 67                   | 59                             | 54                        | 5      | Y          |
| V33 (1035 Shelter Ln)       | Residential | B                 | 1     | 67                   | 59                             | 54                        | 5      | Y          |
| V34 (1029 Shelter Ln)       | Residential | B                 | 1     | 67                   | 60                             | 55                        | 5      | Y          |
| V35 (1025 Shelter Ln)       | Residential | B                 | 1     | 67                   | 61                             | 55                        | 6      | Y          |
| V36 (1019 Shelter Ln)       | Residential | B                 | 1     | 67                   | 62                             | 56                        | 6      | Y          |
| V37 (1011 Shelter Ln)       | Residential | B                 | 1     | 67                   | 62                             | 57                        | 5      | Y          |
| V38 (1005 Shelter Ln)       | Residential | B                 | 1     | 67                   | 62                             | 58                        | 4      | N          |
| V39 (1019 N Clippert St)    | Residential | B                 | 1     | 67                   | 73                             | 64                        | 9      | Y          |
| V40 (3109 Fairway Ct)       | Residential | B                 | 1     | 67                   | 69                             | 61                        | 8      | Y          |
| V41 (3107 Fairway Ct)       | Residential | B                 | 1     | 67                   | 76                             | 65                        | 11     | Y          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE Y                       |             |                   |       |               |                                |                        |        |            |
| NB Y (EX)                   |             |                   |       |               |                                |                        |        |            |
| V42 (3106 Fairway Ct)       | Residential | B                 | 1     | 67            | 71                             | 61                     | 10     | Y          |
| V43 (3110 Fairway Ct)       | Residential | B                 | 1     | 67            | 67                             | 59                     | 8      | Y          |
| V44 (3116 Fairway Ct)       | Residential | B                 | 1     | 67            | 64                             | 57                     | 7      | Y          |
| V45 (1043 Fairway Ln)       | Residential | B                 | 1     | 67            | 64                             | 57                     | 7      | Y          |
| V46 (1107 Fairway Ln)       | Residential | B                 | 1     | 67            | 65                             | 58                     | 7      | Y          |
| V47 (1119 Fairway Ln)       | Residential | B                 | 1     | 67            | 67                             | 59                     | 8      | Y          |
| V48 (1127 Fairway Ln)       | Residential | B                 | 1     | 67            | 70                             | 60                     | 10     | Y          |
| V49 (1141 Fairway Ln)       | Residential | B                 | 1     | 67            | 75                             | 60                     | 15     | Y          |
| V50 (3211 Stonewood Dr)     | Residential | B                 | 1     | 67            | 71                             | 60                     | 11     | Y          |
| V51 (3221 Stonewood Dr)     | Residential | B                 | 1     | 67            | 68                             | 59                     | 9      | Y          |
| V52 (3227 Stonewood Dr)     | Residential | B                 | 1     | 67            | 64                             | 58                     | 6      | Y          |
| V53 (3231 Stonewood Dr)     | Residential | B                 | 1     | 67            | 63                             | 57                     | 6      | Y          |
| V54 (3226 Stonewood Dr)     | Residential | B                 | 1     | 67            | 64                             | 57                     | 7      | Y          |
| V55 (3218 Stonewood Dr)     | Residential | B                 | 1     | 67            | 65                             | 57                     | 8      | Y          |
| V56 (3208 Stonewood Dr)     | Residential | B                 | 1     | 67            | 67                             | 58                     | 9      | Y          |
| V57 (3201 Hillgate Cir)     | Residential | B                 | 1     | 67            | 64                             | 57                     | 7      | Y          |
| V58 (3209 Hillgate Cir)     | Residential | B                 | 1     | 67            | 62                             | 56                     | 6      | Y          |
| V59 (3213 Hillgate Cir)     | Residential | B                 | 1     | 67            | 61                             | 55                     | 6      | Y          |
| V60 (1142 Hillgate Way)     | Residential | B                 | 1     | 67            | 61                             | 55                     | 6      | Y          |
| V61 (1132 Hillgate Way)     | Residential | B                 | 1     | 67            | 60                             | 54                     | 6      | Y          |
| V62 (1122 Hillgate Way)     | Residential | B                 | 1     | 67            | 60                             | 54                     | 6      | Y          |
| Y01 (1857 W Shore Dr)       | Residential | B                 | 2     | 67            | 70                             | 67                     | 3      | N          |
| Y02 (1875 W Shore Dr)       | Residential | B                 | 2     | 67            | 73                             | 70                     | 3      | N          |
| Y03 (1875 W Shore Dr)       | Residential | B                 | 2     | 67            | 76                             | 66                     | 10     | Y          |
| Y04 (1875 W Shore Dr)       | Residential | B                 | 2     | 67            | 72                             | 66                     | 6      | Y          |
| Y05 (1855 W Shore Dr)       | Residential | B                 | 2     | 67            | 70                             | 65                     | 5      | Y          |
| Y06 (1855 W Shore Dr)       | Residential | B                 | 2     | 67            | 68                             | 64                     | 4      | N          |
| Y07 (1855 W Shore Dr)       | Residential | B                 | 2     | 67            | 67                             | 63                     | 4      | N          |
| Y08 (1855 W Shore Dr)       | Residential | B                 | 2     | 67            | 70                             | 64                     | 6      | Y          |
| Y09 (1835 W Shore Dr)       | Residential | B                 | 2     | 67            | 70                             | 63                     | 7      | Y          |
| Y10 (1835 W Shore Dr)       | Residential | B                 | 2     | 67            | 68                             | 63                     | 5      | Y          |
| Y11 (1835 W Shore Dr)       | Residential | B                 | 2     | 67            | 67                             | 62                     | 5      | Y          |
| Y12 (1835 W Shore Dr)       | Residential | B                 | 2     | 67            | 69                             | 63                     | 6      | Y          |
| Y13 (1815 W Shore Dr)       | Residential | B                 | 2     | 67            | 70                             | 62                     | 8      | Y          |
| Y14 (1815 W Shore Dr)       | Residential | B                 | 2     | 67            | 72                             | 63                     | 9      | Y          |
| Y15 (1815 W Shore Dr)       | Residential | B                 | 2     | 67            | 76                             | 61                     | 15     | Y          |
| Y16 (1815 W Shore Dr)       | Residential | B                 | 2     | 67            | 74                             | 62                     | 12     | Y          |
| Y17 (1840 W Shore Dr)       | Residential | B                 | 2     | 67            | 62                             | 60                     | 2      | N          |
| Y18 (1840 W Shore Dr)       | Residential | B                 | 2     | 67            | 64                             | 61                     | 3      | N          |
| Y19 (1840 W Shore Dr)       | Residential | B                 | 2     | 67            | 63                             | 60                     | 3      | N          |
| Y20 (1840 W Shore Dr)       | Residential | B                 | 2     | 67            | 62                             | 59                     | 3      | N          |
| Y21 (1820 W Shore Dr)       | Residential | B                 | 2     | 67            | 63                             | 60                     | 3      | N          |
| Y22 (1820 W Shore Dr)       | Residential | B                 | 2     | 67            | 64                             | 61                     | 3      | N          |
| Y23 (1820 W Shore Dr)       | Residential | B                 | 2     | 67            | 64                             | 61                     | 3      | N          |
| Y24 (1820 W Shore Dr)       | Residential | B                 | 2     | 67            | 63                             | 60                     | 3      | N          |
| Y25 (1805 W Shore Dr)       | Residential | B                 | 2     | 67            | 61                             | 58                     | 3      | N          |
| Y26 (1805 W Shore Dr)       | Residential | B                 | 2     | 67            | 60                             | 58                     | 2      | N          |
| Y27 (1805 W Shore Dr)       | Residential | B                 | 2     | 67            | 61                             | 58                     | 3      | N          |
| Y28 (1805 W Shore Dr)       | Residential | B                 | 2     | 67            | 62                             | 59                     | 3      | N          |
| Y29 (1670 S Shore Dr)       | Residential | B                 | 2     | 67            | 69                             | 61                     | 8      | Y          |
| Y30 (1670 S Shore Dr)       | Residential | B                 | 2     | 67            | 72                             | 62                     | 10     | Y          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE Y                       |             |                   |       |               |                                |                        |        |            |
| NB Y (EX)                   |             |                   |       |               |                                |                        |        |            |
| Y31 (1670 S Shore Dr)       | Residential | B                 | 2     | 67            | 72                             | 61                     | 11     | Y          |
| Y32 (1670 S Shore Dr)       | Residential | B                 | 2     | 67            | 69                             | 61                     | 8      | Y          |
| Y33 (1660 S Shore Dr)       | Residential | B                 | 2     | 67            | 71                             | 61                     | 10     | Y          |
| Y34 (1660 S Shore Dr)       | Residential | B                 | 2     | 67            | 72                             | 61                     | 11     | Y          |
| Y35 (1660 S Shore Dr)       | Residential | B                 | 2     | 67            | 69                             | 61                     | 8      | Y          |
| Y36 (1660 S Shore Dr)       | Residential | B                 | 2     | 67            | 68                             | 61                     | 7      | Y          |
| Y37 (1660 N Shore Dr)       | Residential | B                 | 2     | 67            | 67                             | 61                     | 6      | Y          |
| Y38 (1660 N Shore Dr)       | Residential | B                 | 2     | 67            | 67                             | 61                     | 6      | Y          |
| Y39 (1660 N Shore Dr)       | Residential | B                 | 2     | 67            | 65                             | 60                     | 5      | Y          |
| Y40 (1660 N Shore Dr)       | Residential | B                 | 2     | 67            | 65                             | 60                     | 5      | Y          |
| Y41 (1603 N Shore Dr)       | Residential | B                 | 2     | 67            | 64                             | 60                     | 4      | N          |
| Y42 (1603 N Shore Dr)       | Residential | B                 | 2     | 67            | 64                             | 60                     | 4      | N          |
| Y43 (1603 N Shore Dr)       | Residential | B                 | 2     | 67            | 63                             | 59                     | 4      | N          |
| Y44 (1603 N Shore Dr)       | Residential | B                 | 2     | 67            | 63                             | 59                     | 4      | N          |
| Y45 (1599 N Shore Dr)       | Residential | B                 | 2     | 67            | 62                             | 58                     | 4      | N          |
| Y46 (1599 N Shore Dr)       | Residential | B                 | 2     | 67            | 62                             | 58                     | 4      | N          |
| Y47 (1599 N Shore Dr)       | Residential | B                 | 2     | 67            | 61                             | 58                     | 3      | N          |
| Y48 (1599 N Shore Dr)       | Residential | B                 | 2     | 67            | 61                             | 58                     | 3      | N          |
| Y49 (1557 N Shore Dr)       | Residential | B                 | 2     | 67            | 60                             | 57                     | 3      | N          |
| Y50 (1557 N Shore Dr)       | Residential | B                 | 2     | 67            | 59                             | 56                     | 3      | N          |
| Y51 (1557 N Shore Dr)       | Residential | B                 | 2     | 67            | 59                             | 56                     | 3      | N          |
| Y52 (1557 N Shore Dr)       | Residential | B                 | 2     | 67            | 60                             | 57                     | 3      | N          |
| Y53 (1650 S Shore Dr)       | Residential | B                 | 2     | 67            | 68                             | 60                     | 8      | Y          |
| Y54 (1650 S Shore Dr)       | Residential | B                 | 2     | 67            | 71                             | 61                     | 10     | Y          |
| Y55 (1650 S Shore Dr)       | Residential | B                 | 2     | 67            | 71                             | 61                     | 10     | Y          |
| Y56 (1650 S Shore Dr)       | Residential | B                 | 2     | 67            | 68                             | 60                     | 8      | Y          |
| Y57 (1640 S Shore Dr)       | Residential | B                 | 2     | 67            | 66                             | 60                     | 6      | Y          |
| Y58 (1640 S Shore Dr)       | Residential | B                 | 2     | 67            | 64                             | 59                     | 5      | Y          |
| Y59 (1640 S Shore Dr)       | Residential | B                 | 2     | 67            | 64                             | 59                     | 5      | Y          |
| Y60 (1640 S Shore Dr)       | Residential | B                 | 2     | 67            | 66                             | 60                     | 6      | Y          |
| Y61 (1628 S Shore Dr)       | Residential | B                 | 2     | 67            | 69                             | 60                     | 9      | Y          |
| Y62 (1628 S Shore Dr)       | Residential | B                 | 2     | 67            | 72                             | 61                     | 11     | Y          |
| Y63 (1628 S Shore Dr)       | Residential | B                 | 2     | 67            | 72                             | 61                     | 11     | Y          |
| Y64 (1628 S Shore Dr)       | Residential | B                 | 2     | 67            | 69                             | 60                     | 9      | Y          |
| Y65 (1610 S Shore Dr)       | Residential | B                 | 2     | 67            | 67                             | 60                     | 7      | Y          |
| Y66 (1610 S Shore Dr)       | Residential | B                 | 2     | 67            | 67                             | 60                     | 7      | Y          |
| Y67 (1610 S Shore Dr)       | Residential | B                 | 2     | 67            | 65                             | 59                     | 6      | Y          |
| Y68 (1610 S Shore Dr)       | Residential | B                 | 2     | 67            | 65                             | 60                     | 5      | Y          |
| Y69 (1602 S Shore Dr)       | Residential | B                 | 2     | 67            | 64                             | 59                     | 5      | Y          |
| Y70 (1602 S Shore Dr)       | Residential | B                 | 2     | 67            | 65                             | 59                     | 6      | Y          |
| Y71 (1602 S Shore Dr)       | Residential | B                 | 2     | 67            | 63                             | 59                     | 4      | N          |
| Y72 (1602 S Shore Dr)       | Residential | B                 | 2     | 67            | 63                             | 59                     | 4      | N          |
| Y73 (1588 S Shore Dr)       | Residential | B                 | 2     | 67            | 62                             | 58                     | 4      | N          |
| Y74 (1588 S Shore Dr)       | Residential | B                 | 2     | 67            | 62                             | 58                     | 4      | N          |
| Y75 (1588 S Shore Dr)       | Residential | B                 | 2     | 67            | 61                             | 57                     | 4      | N          |
| Y76 (1588 S Shore Dr)       | Residential | B                 | 2     | 67            | 61                             | 57                     | 4      | N          |
| Y77 (1566 S Shore Dr)       | Residential | B                 | 2     | 67            | 60                             | 57                     | 3      | N          |
| Y78 (1566 S Shore Dr)       | Residential | B                 | 2     | 67            | 59                             | 56                     | 3      | N          |
| Y79 (1566 S Shore Dr)       | Residential | B                 | 2     | 67            | 60                             | 56                     | 4      | N          |
| Y80 (1566 S Shore Dr)       | Residential | B                 | 2     | 67            | 61                             | 57                     | 4      | N          |
| Y81 (1530 Woodbrook Dr)     | Sport       | C                 | 1     | 67            | 59                             | 56                     | 3      | N          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE Y                       |             |                   |       |               |                                |                        |        |            |
| NB Y (EX)                   |             |                   |       |               |                                |                        |        |            |
| Y82 (1550 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 60                             | 56                     | 4      | N          |
| Y83 (1550 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 59                             | 56                     | 3      | N          |
| Y84 (1600 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 62                             | 58                     | 4      | N          |
| Y85 (1600 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 62                             | 58                     | 4      | N          |
| Y86 (1620 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 65                             | 59                     | 6      | Y          |
| Y87 (1620 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 65                             | 59                     | 6      | Y          |
| Y88 (1685 Burrows St)       | Residential | B                 | 6     | 67            | 70                             | 61                     | 9      | Y          |
| Y89 (1685 Burrows St)       | Residential | B                 | 6     | 67            | 72                             | 61                     | 11     | Y          |
| Y90 (1665 Burrows St)       | Residential | B                 | 6     | 67            | 73                             | 61                     | 12     | Y          |
| Y91 (1665 Burrows St)       | Residential | B                 | 6     | 67            | 70                             | 61                     | 9      | Y          |
| Y92 (1645 Burrows St)       | Residential | B                 | 6     | 67            | 70                             | 60                     | 10     | Y          |
| Y93 (1645 Burrows St)       | Residential | B                 | 6     | 67            | 72                             | 61                     | 11     | Y          |
| Y94 (1625 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 66                             | 59                     | 7      | Y          |
| Y95 (1625 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 66                             | 59                     | 7      | Y          |
| Y96 (1615 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 63                             | 58                     | 5      | Y          |
| Y97 (1615 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 63                             | 58                     | 5      | Y          |
| Y98 (1605 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 61                             | 57                     | 4      | N          |
| Y99 (1605 Woodbrook Dr)     | Residential | B                 | 6     | 67            | 61                             | 57                     | 4      | N          |
| Y100 (1535 Woodbrook Dr)    | Residential | B                 | 6     | 67            | 59                             | 56                     | 3      | N          |
| Y101 (1535 Woodbrook Dr)    | Residential | B                 | 6     | 67            | 59                             | 55                     | 4      | N          |
| Y102 (1605 Wintercrest St)  | Residential | B                 | 1     | 67            | 61                             | 56                     | 5      | Y          |
| Y103 (1606 Wintercrest St)  | Residential | B                 | 1     | 67            | 61                             | 56                     | 5      | Y          |
| Y104 (1607 Wintercrest St)  | Residential | B                 | 1     | 67            | 61                             | 57                     | 4      | N          |
| Y105 (1608 Wintercrest St)  | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| Y106 (1609 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 63                             | 57                     | 6      | Y          |
| Y107 (1610 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 63                             | 57                     | 6      | Y          |
| Y108 (1611 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 63                             | 57                     | 6      | Y          |
| Y109 (1612 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 63                             | 57                     | 6      | Y          |
| Y110 (1613 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| Y111 (1614 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| Y112 (1601 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 61                             | 56                     | 5      | Y          |
| Y113 (1602 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 61                             | 56                     | 5      | Y          |
| Y114 (1603 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 61                             | 56                     | 5      | Y          |
| Y115 (1604 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 60                             | 56                     | 4      | N          |
| Y116 (1615 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| Y117 (1616 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 62                             | 56                     | 6      | Y          |
| Y118 (1617 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 62                             | 56                     | 6      | Y          |
| Y119 (1618 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 62                             | 56                     | 6      | Y          |
| Y120 (1619 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 61                             | 56                     | 5      | Y          |
| Y121 (1620 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 61                             | 56                     | 5      | Y          |
| Y122 (1621 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 62                             | 56                     | 6      | Y          |
| Y123 (1622 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 62                             | 56                     | 6      | Y          |
| Y124 (1623 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| Y125 (1624 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 63                             | 57                     | 6      | Y          |
| Y126 (1625 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 64                             | 58                     | 6      | Y          |
| Y127 (1626 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 64                             | 58                     | 6      | Y          |
| Y128 (1627 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 65                             | 58                     | 7      | Y          |
| Y129 (1628 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 65                             | 58                     | 7      | Y          |
| Y130 (1629 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 65                             | 58                     | 7      | Y          |
| Y131 (1630 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 65                             | 58                     | 7      | Y          |
| Y132 (1631 Wintercrest Ln)  | Residential | B                 | 1     | 67            | 66                             | 59                     | 7      | Y          |



| Receiver Location (Address)   | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-------------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                               |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE Y                         |             |                   |       |               |                                |                        |        |            |
| NB Y (EX)                     |             |                   |       |               |                                |                        |        |            |
| Y133 (1632 Wintercrest Ln)    | Residential | B                 | 1     | 67            | 67                             | 59                     | 8      | Y          |
| Y134 (1633 Wintercrest Ln)    | Residential | B                 | 1     | 67            | 67                             | 59                     | 8      | Y          |
| Y135 (1634 Wintercrest Ln)    | Residential | B                 | 1     | 67            | 67                             | 59                     | 8      | Y          |
| Y136 (1635 Wintercrest Ln)    | Residential | B                 | 1     | 67            | 67                             | 59                     | 8      | Y          |
| Y137 (1636 Wintercrest Ln)    | Residential | B                 | 1     | 67            | 67                             | 59                     | 8      | Y          |
| Y138 (1637 Wintercrest St)    | Residential | B                 | 1     | 67            | 66                             | 59                     | 7      | Y          |
| Y139 (1638 Wintercrest St)    | Residential | B                 | 1     | 67            | 67                             | 59                     | 8      | Y          |
| Y140 (1639 Wintercrest St)    | Residential | B                 | 1     | 67            | 68                             | 59                     | 9      | Y          |
| Y141 (1640 Wintercrest St)    | Residential | B                 | 1     | 67            | 68                             | 59                     | 9      | Y          |
| Y142 (1641 Wintercrest St)    | Residential | B                 | 1     | 67            | 69                             | 60                     | 9      | Y          |
| Y143 (1642 Wintercrest St)    | Residential | B                 | 1     | 67            | 69                             | 60                     | 9      | Y          |
| Y144 (1643 Wintercrest St)    | Residential | B                 | 1     | 67            | 72                             | 61                     | 11     | Y          |
| Y145 (1644 Wintercrest St)    | Residential | B                 | 1     | 67            | 72                             | 61                     | 11     | Y          |
| Y146 (1645 Wintercrest St)    | Residential | B                 | 1     | 67            | 71                             | 60                     | 11     | Y          |
| Y147 (1646 Wintercrest St)    | Residential | B                 | 1     | 67            | 71                             | 60                     | 11     | Y          |
| Y148 (1647 Wintercrest St)    | Residential | B                 | 1     | 67            | 71                             | 60                     | 11     | Y          |
| Y149 (1648 Wintercrest St)    | Residential | B                 | 1     | 67            | 71                             | 60                     | 11     | Y          |
| Y150 (1649 Wintercrest St)    | Residential | B                 | 1     | 67            | 71                             | 60                     | 11     | Y          |
| Y151 (1650 Wintercrest St)    | Residential | B                 | 1     | 67            | 71                             | 60                     | 11     | Y          |
| Y152 (1651 Wintercrest St)    | Residential | B                 | 1     | 67            | 71                             | 60                     | 11     | Y          |
| Y153 (1652 Wintercrest St)    | Residential | B                 | 1     | 67            | 71                             | 60                     | 11     | Y          |
| Y154 (1653 Wintercrest St)    | Residential | B                 | 1     | 67            | 71                             | 60                     | 11     | Y          |
| Y155 (1654 Wintercrest St)    | Residential | B                 | 1     | 67            | 70                             | 60                     | 10     | Y          |
| Y156 (1655 Wintercrest St)    | Residential | B                 | 1     | 67            | 69                             | 60                     | 9      | Y          |
| Y157 (1656 Wintercrest St)    | Residential | B                 | 1     | 67            | 69                             | 59                     | 10     | Y          |
| Y158 (1657 Wintercrest St)    | Residential | B                 | 1     | 67            | 68                             | 59                     | 9      | Y          |
| Y159 (1658 Wintercrest St)    | Residential | B                 | 1     | 67            | 67                             | 59                     | 8      | Y          |
| Y160 (1665 Wintercrest St)    | Residential | B                 | 1     | 67            | 74                             | 60                     | 14     | Y          |
| Y161 (1666 Wintercrest St)    | Residential | B                 | 1     | 67            | 72                             | 60                     | 12     | Y          |
| Y162 (1667 Wintercrest St)    | Residential | B                 | 1     | 67            | 71                             | 60                     | 11     | Y          |
| Y163 (1668 Wintercrest St)    | Residential | B                 | 1     | 67            | 70                             | 60                     | 10     | Y          |
| Y164 (1669 Wintercrest St)    | Residential | B                 | 1     | 67            | 69                             | 59                     | 10     | Y          |
| Y165 (1659 Wintercrest St)    | Residential | B                 | 1     | 67            | 67                             | 59                     | 8      | Y          |
| Y166 (1660 Wintercrest St)    | Residential | B                 | 1     | 67            | 67                             | 59                     | 8      | Y          |
| Y167 (1661 Wintercrest St)    | Residential | B                 | 1     | 67            | 66                             | 58                     | 8      | Y          |
| Y168 (1662 Wintercrest St)    | Residential | B                 | 1     | 67            | 65                             | 58                     | 7      | Y          |
| Y169 (1663 Wintercrest St)    | Residential | B                 | 1     | 67            | 65                             | 58                     | 7      | Y          |
| Y170 (1664 Wintercrest St)    | Residential | B                 | 1     | 67            | 64                             | 58                     | 6      | Y          |
| Y171 (1551 Pebble Creek Blvd) | Sport       | C                 | 8     | 67            | 66                             | 58                     | 8      | Y          |
| Y172 (1551 Pebble Creek Blvd) | Sport       | C                 | 4     | 67            | 64                             | 57                     | 7      | Y          |
| Y173 (1412 Meadow Rue St)     | Residential | B                 | 1     | 67            | 62                             | 56                     | 6      | Y          |
| Y174 (1413 Meadow Rue St)     | Residential | B                 | 1     | 67            | 62                             | 56                     | 6      | Y          |
| Y175 (1414 Meadow Rue St)     | Residential | B                 | 1     | 67            | 62                             | 56                     | 6      | Y          |
| Y176 (1415 Meadow Rue St)     | Residential | B                 | 1     | 67            | 62                             | 56                     | 6      | Y          |
| Y177 (1416 Meadow Rue St)     | Residential | B                 | 1     | 67            | 62                             | 56                     | 6      | Y          |
| Y178 (1417 Meadow Rue St)     | Residential | B                 | 1     | 67            | 62                             | 56                     | 6      | Y          |
| Y179 (1551 Pebble Creek Blvd) | Sport       | C                 | 26    | 67            | 61                             | 56                     | 5      | Y          |
| Y180 (1406 Meadow Rue St)     | Residential | B                 | 1     | 67            | 61                             | 56                     | 5      | Y          |
| Y181 (1407 Meadow Rue St)     | Residential | B                 | 1     | 67            | 60                             | 56                     | 4      | N          |
| Y182 (1408 Meadow Rue St)     | Residential | B                 | 1     | 67            | 60                             | 55                     | 5      | Y          |
| Y183 (1409 Meadow Rue St)     | Residential | B                 | 1     | 67            | 60                             | 55                     | 5      | Y          |



| Receiver Location (Address)   | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-------------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                               |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE Y                         |             |                   |       |               |                                |                        |        |            |
| NB Y (EX)                     |             |                   |       |               |                                |                        |        |            |
| Y184 (1410 Meadow Rue St)     | Residential | B                 | 1     | 67            | 60                             | 55                     | 5      | Y          |
| Y185 (1411 Meadow Rue St)     | Residential | B                 | 1     | 67            | 59                             | 55                     | 4      | N          |
| Y186 (1418 Meadow Rue St)     | Residential | B                 | 1     | 67            | 61                             | 56                     | 5      | Y          |
| Y187 (1419 Meadow Rue St)     | Residential | B                 | 1     | 67            | 60                             | 55                     | 5      | Y          |
| Y188 (1420 Meadow Rue St)     | Residential | B                 | 1     | 67            | 60                             | 55                     | 5      | Y          |
| Y189 (1421 Meadow Rue St)     | Residential | B                 | 1     | 67            | 60                             | 55                     | 5      | Y          |
| Y190 (1422 Meadow Rue St)     | Residential | B                 | 1     | 67            | 59                             | 55                     | 4      | N          |
| Y191 (1423 Meadow Rue St)     | Residential | B                 | 1     | 67            | 59                             | 55                     | 4      | N          |
| Y192 (1551 Pebble Creek Blvd) | Sport       | C                 | 4     | 67            | 62                             | 56                     | 6      | Y          |
| Y193 (1328 Foxfire St)        | Residential | B                 | 1     | 67            | 60                             | 55                     | 5      | Y          |
| Y194 (1329 Foxfire St)        | Residential | B                 | 1     | 67            | 60                             | 55                     | 5      | Y          |
| Y195 (1330 Foxfire St)        | Residential | B                 | 1     | 67            | 60                             | 55                     | 5      | Y          |
| Y196 (1331 Foxfire St)        | Residential | B                 | 1     | 67            | 60                             | 55                     | 5      | Y          |
| Y197 (1332 Foxfire St)        | Residential | B                 | 1     | 67            | 60                             | 55                     | 5      | Y          |
| Y198 (1333 Foxfire St)        | Residential | B                 | 1     | 67            | 60                             | 55                     | 5      | Y          |
| CNE AB                        |             |                   |       |               |                                |                        |        |            |
| NB AB                         |             |                   |       |               |                                |                        |        |            |
| AB03 (3320 Preyde Blvd)       | Hotel       | E                 | 1     | 72            | 73                             | 63                     | 10     | Y          |
| CNE AC                        |             |                   |       |               |                                |                        |        |            |
| NB AC                         |             |                   |       |               |                                |                        |        |            |
| AC01 (343 Cadgewith E)        | Residential | B                 | 1     | 67            | 73                             | 61                     | 12     | Y          |
| AC02 (341 Cadgewith E)        | Residential | B                 | 1     | 67            | 72                             | 61                     | 11     | Y          |
| AC03 (339 Cadgewith E)        | Residential | B                 | 1     | 67            | 73                             | 61                     | 12     | Y          |
| AC04 (337 Cadgewith E)        | Residential | B                 | 1     | 67            | 73                             | 61                     | 12     | Y          |
| AC05 (335 Cadgewith E)        | Residential | B                 | 1     | 67            | 73                             | 62                     | 11     | Y          |
| AC06 (333 Cadgewith E)        | Residential | B                 | 1     | 67            | 73                             | 62                     | 11     | Y          |
| AC07 (331 Cadgewith E)        | Residential | B                 | 1     | 67            | 73                             | 63                     | 10     | Y          |
| AC08 (327 Cadgewith E)        | Residential | B                 | 1     | 67            | 73                             | 64                     | 9      | Y          |
| AC09 (325 Cadgewith E)        | Residential | B                 | 1     | 67            | 73                             | 64                     | 9      | Y          |
| AC10 (323 Cadgewith E)        | Residential | B                 | 1     | 67            | 73                             | 64                     | 9      | Y          |
| AC11 (321 Cadgewith E)        | Residential | B                 | 1     | 67            | 73                             | 64                     | 9      | Y          |
| AC12 (319 Cadgewith E)        | Residential | B                 | 1     | 67            | 72                             | 63                     | 9      | Y          |
| AC13 (317 Cadgewith E)        | Residential | B                 | 1     | 67            | 72                             | 63                     | 9      | Y          |
| AC14 (315 Cadgewith E)        | Residential | B                 | 1     | 67            | 72                             | 63                     | 9      | Y          |
| AC15 (313 Cadgewith E)        | Residential | B                 | 1     | 67            | 73                             | 63                     | 10     | Y          |
| AC16 (311 Cadgewith E)        | Residential | B                 | 1     | 67            | 73                             | 63                     | 10     | Y          |
| AC17 (309 Cadgewith E)        | Residential | B                 | 1     | 67            | 73                             | 64                     | 9      | Y          |
| AC18 (307 Cadgewith E)        | Residential | B                 | 1     | 67            | 72                             | 63                     | 9      | Y          |
| AC19 (305 Cadgewith E)        | Residential | B                 | 1     | 67            | 71                             | 63                     | 8      | Y          |
| AC20 (303 Cadgewith E)        | Residential | B                 | 1     | 67            | 71                             | 63                     | 8      | Y          |
| AC21 (301 Cadgewith E)        | Residential | B                 | 1     | 67            | 69                             | 62                     | 7      | Y          |
| AC22 (229 Cadgewith E)        | Residential | B                 | 1     | 67            | 69                             | 62                     | 7      | Y          |
| AC23 (227 Cadgewith E)        | Residential | B                 | 1     | 67            | 70                             | 62                     | 8      | Y          |
| AC24 (225 Cadgewith E)        | Residential | B                 | 1     | 67            | 71                             | 62                     | 9      | Y          |
| AC25 (223 Cadgewith E)        | Residential | B                 | 1     | 67            | 72                             | 62                     | 10     | Y          |
| AC26 (221 Cadgewith E)        | Residential | B                 | 1     | 67            | 71                             | 63                     | 8      | Y          |
| AC27 (219 Cadgewith E)        | Residential | B                 | 1     | 67            | 71                             | 62                     | 9      | Y          |
| AC28 (217 Cadgewith E)        | Residential | B                 | 1     | 67            | 71                             | 62                     | 9      | Y          |
| AC29 (215 Cadgewith E)        | Residential | B                 | 1     | 67            | 72                             | 62                     | 10     | Y          |
| AC30 (213 Cadgewith E)        | Residential | B                 | 1     | 67            | 71                             | 63                     | 8      | Y          |
| AC31 (211 Cadgewith E)        | Residential | B                 | 1     | 67            | 72                             | 64                     | 8      | Y          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/<br>MDOT<br>NAC | Noise Levels, Leq (1hr)(dB(A)) |                           |        |            |
|-----------------------------|-------------|-------------------|-------|----------------------|--------------------------------|---------------------------|--------|------------|
|                             |             |                   |       |                      | Build (2045)                   | Noise Level w/<br>Barrier | Change | Benefiting |
| CNE AC                      |             |                   |       |                      |                                |                           |        |            |
| NB AC                       |             |                   |       |                      |                                |                           |        |            |
| AC32 (209 Cadgewith E)      | Residential | B                 | 1     | 67                   | 72                             | 65                        | 7      | Y          |
| AC33 (207 Cadgewith E)      | Residential | B                 | 1     | 67                   | 73                             | 65                        | 8      | Y          |
| AC34 (205 Cadgewith E)      | Residential | B                 | 1     | 67                   | 73                             | 66                        | 7      | Y          |
| AC35 (203 Cadgewith E)      | Residential | B                 | 1     | 67                   | 71                             | 64                        | 7      | Y          |
| AC36 (201 Cadgewith E)      | Residential | B                 | 1     | 67                   | 73                             | 64                        | 9      | Y          |
| AC37 (109 Cadgewith E)      | Residential | B                 | 1     | 67                   | 72                             | 64                        | 8      | Y          |
| AC38 (107 Cadgewith E)      | Residential | B                 | 1     | 67                   | 72                             | 63                        | 9      | Y          |
| AC39 (105 Cadgewith E)      | Residential | B                 | 1     | 67                   | 72                             | 62                        | 10     | Y          |
| AC40 (103 Cadgewith E)      | Residential | B                 | 1     | 67                   | 72                             | 61                        | 11     | Y          |
| AC41 (101 Cadgewith E)      | Residential | B                 | 1     | 67                   | 70                             | 60                        | 10     | Y          |
| AC42 (100 Cadgewith E)      | Residential | B                 | 1     | 67                   | 62                             | 58                        | 4      | N          |
| AC43 (102 Cadgewith E)      | Residential | B                 | 1     | 67                   | 62                             | 58                        | 4      | N          |
| AC44 (104 Cadgewith E)      | Residential | B                 | 1     | 67                   | 64                             | 63                        | 1      | N          |
| AC45 (106 Cadgewith E)      | Residential | B                 | 1     | 67                   | 63                             | 61                        | 2      | N          |
| AC46 (200 Cadgewith E)      | Residential | B                 | 1     | 67                   | 63                             | 60                        | 3      | N          |
| AC47 (202 Cadgewith E)      | Residential | B                 | 1     | 67                   | 64                             | 61                        | 3      | N          |
| AC48 (204 Cadgewith E)      | Residential | B                 | 1     | 67                   | 63                             | 61                        | 2      | N          |
| AC49 (206 Cadgewith E)      | Residential | B                 | 1     | 67                   | 63                             | 60                        | 3      | N          |
| AC50 (208 Cadgewith E)      | Residential | B                 | 1     | 67                   | 63                             | 61                        | 2      | N          |
| AC51 (210 Cadgewith E)      | Residential | B                 | 1     | 67                   | 63                             | 61                        | 2      | N          |
| AC52 (212 Cadgewith E)      | Residential | B                 | 1     | 67                   | 64                             | 61                        | 3      | N          |
| AC53 (214 Cadgewith E)      | Residential | B                 | 1     | 67                   | 64                             | 62                        | 2      | N          |
| AC54 (216 Cadgewith E)      | Residential | B                 | 1     | 67                   | 63                             | 60                        | 3      | N          |
| AC55 (218 Cadgewith E)      | Residential | B                 | 1     | 67                   | 64                             | 60                        | 4      | N          |
| AC56 (226 St Ives N)        | Residential | B                 | 1     | 67                   | 64                             | 60                        | 4      | N          |
| AC57 (224 St Ives N)        | Residential | B                 | 1     | 67                   | 63                             | 60                        | 3      | N          |
| AC80 (101 St Ives N)        | Residential | B                 | 1     | 67                   | 60                             | 56                        | 4      | N          |
| AC81 (103 St Ives N)        | Residential | B                 | 1     | 67                   | 62                             | 58                        | 4      | N          |
| AC82 (105 St Ives N)        | Residential | B                 | 1     | 67                   | 62                             | 59                        | 3      | N          |
| AC83 (107 St Ives N)        | Residential | B                 | 1     | 67                   | 62                             | 59                        | 3      | N          |
| AC84 (201 St Ives N)        | Residential | B                 | 1     | 67                   | 62                             | 59                        | 3      | N          |
| AC85 (203 St Ives N)        | Residential | B                 | 1     | 67                   | 63                             | 61                        | 2      | N          |
| AC86 (205 St Ives N)        | Residential | B                 | 1     | 67                   | 62                             | 60                        | 2      | N          |
| AC87 (207 St Ives N)        | Residential | B                 | 1     | 67                   | 62                             | 60                        | 2      | N          |
| AC88 (209 St Ives N)        | Residential | B                 | 1     | 67                   | 61                             | 59                        | 2      | N          |
| AC89 (211 St Ives N)        | Residential | B                 | 1     | 67                   | 62                             | 60                        | 2      | N          |
| AC90 (213 St Ives N)        | Residential | B                 | 1     | 67                   | 62                             | 60                        | 2      | N          |
| AC91 (215 St Ives N)        | Residential | B                 | 1     | 67                   | 62                             | 60                        | 2      | N          |
| AC93 (223 St Ives N)        | Residential | B                 | 1     | 67                   | 63                             | 59                        | 4      | N          |
| AC94 (342 Cadgewith E)      | Residential | B                 | 1     | 67                   | 66                             | 62                        | 4      | N          |
| AC95 (340 Cadgewith E)      | Residential | B                 | 1     | 67                   | 66                             | 62                        | 4      | N          |
| AC96 (338 Cadgewith E)      | Residential | B                 | 1     | 67                   | 66                             | 62                        | 4      | N          |
| AC97 (1 Ashleigh Ct)        | Residential | B                 | 1     | 67                   | 67                             | 62                        | 5      | Y          |
| AC98 (3 Ashleigh Ct)        | Residential | B                 | 1     | 67                   | 65                             | 62                        | 3      | N          |
| AC99 (5 Ashleigh Ct)        | Residential | B                 | 1     | 67                   | 64                             | 61                        | 3      | N          |
| AC103 (4 Ashleigh Ct)       | Residential | B                 | 1     | 67                   | 64                             | 61                        | 3      | N          |
| AC104 (2 Ashleigh Ct)       | Residential | B                 | 1     | 67                   | 66                             | 64                        | 2      | N          |
| AC105 (420 Blenheim Pl)     | Residential | B                 | 1     | 67                   | 65                             | 62                        | 3      | N          |
| AC106 (418 Blenheim Pl)     | Residential | B                 | 1     | 67                   | 64                             | 61                        | 3      | N          |
| AC110 (324 Cadgewith E)     | Residential | B                 | 1     | 67                   | 64                             | 61                        | 3      | N          |
| AC111 (322 Cadgewith E)     | Residential | B                 | 1     | 67                   | 64                             | 62                        | 2      | N          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE AC                      |             |                   |       |               |                                |                        |        |            |
| NB AC                       |             |                   |       |               |                                |                        |        |            |
| AC112 (320 Cadgewith E)     | Residential | B                 | 1     | 67            | 64                             | 61                     | 3      | N          |
| AC113 (318 Cadgewith E)     | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| AC114 (316 Cadgewith E)     | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| AC115 (314 Cadgewith E)     | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| AC116 (312 Cadgewith E)     | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| AC117 (310 Cadgewith E)     | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| AC118 (308 Cadgewith E)     | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| AC119 (306 Cadgewith E)     | Residential | B                 | 1     | 67            | 64                             | 61                     | 3      | N          |
| AC120 (304 Cadgewith E)     | Residential | B                 | 1     | 67            | 64                             | 60                     | 4      | N          |
| AC121 (302 Cadgewith E)     | Residential | B                 | 1     | 67            | 63                             | 60                     | 3      | N          |
| AC122 (300 St Ives S)       | Residential | B                 | 1     | 67            | 63                             | 60                     | 3      | N          |
| AC123 (302 St Ives S)       | Residential | B                 | 1     | 67            | 63                             | 60                     | 3      | N          |
| AC127 (311 St Ives S)       | Residential | B                 | 1     | 67            | 63                             | 60                     | 3      | N          |
| AC128 (313 St Ives S)       | Residential | B                 | 1     | 67            | 64                             | 60                     | 4      | N          |
| AC129 (315 St Ives S)       | Residential | B                 | 1     | 67            | 64                             | 60                     | 4      | N          |
| AC130 (317 St Ives S)       | Residential | B                 | 1     | 67            | 63                             | 60                     | 3      | N          |
| AC131 (319 St Ives S)       | Residential | B                 | 1     | 67            | 64                             | 60                     | 4      | N          |
| AC132 (321 St Ives S)       | Residential | B                 | 1     | 67            | 64                             | 61                     | 3      | N          |
| AC133 (323 St Ives S)       | Residential | B                 | 1     | 67            | 63                             | 60                     | 3      | N          |
| AC134 (325 St Ives S)       | Residential | B                 | 1     | 67            | 63                             | 60                     | 3      | N          |
| AC135 (327 St Ives S)       | Residential | B                 | 1     | 67            | 63                             | 61                     | 2      | N          |
| CNE AD                      |             |                   |       |               |                                |                        |        |            |
| NB AD                       |             |                   |       |               |                                |                        |        |            |
| AD01 (2717 West Rd)         | Church      | C                 | 1     | 67            | 59                             | 13                     | 1      | N          |
| AD02 (2717 West Rd)         | Church      | C                 | 1     | 67            | 63                             | 7                      | 1      | N          |
| AD03 (2717 West Rd)         | Church      | C                 | 1     | 67            | 58                             | 3                      | 0      | N          |
| AD04 (2717 West Rd)         | Church      | C                 | 1     | 67            | 58                             | 2                      | 0      | N          |
| CNE AE                      |             |                   |       |               |                                |                        |        |            |
| NB AE                       |             |                   |       |               |                                |                        |        |            |
| AE04 (404 Brandywine PI E)  | Residential | B                 | 1     | 67            | 58                             | 55                     | 3      | N          |
| AE05 (406 Brandywine PI E)  | Residential | B                 | 1     | 67            | 60                             | 57                     | 3      | N          |
| AE06 (408 Brandywine PI E)  | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| AE07 (410 Brandywine PI E)  | Residential | B                 | 1     | 67            | 63                             | 58                     | 5      | Y          |
| AE08 (412 Brandywine PI E)  | Residential | B                 | 1     | 67            | 66                             | 60                     | 6      | Y          |
| AE100 (414 Brandywine PI E) | Residential | B                 | 1     | 67            | 69                             | 60                     | 9      | Y          |
| AE09 (500 Merlin Dr)        | Residential | B                 | 1     | 67            | 73                             | 61                     | 12     | Y          |
| AE10 (502 Merlin Dr)        | Residential | B                 | 1     | 67            | 70                             | 60                     | 10     | Y          |
| AE11 (504 Merlin Dr)        | Residential | B                 | 1     | 67            | 70                             | 60                     | 10     | Y          |
| AE12 (506 Merlin Dr)        | Residential | B                 | 1     | 67            | 69                             | 60                     | 9      | Y          |
| AE13 (508 Merlin Dr)        | Residential | B                 | 1     | 67            | 70                             | 60                     | 10     | Y          |
| AE14 (510 Merlin Dr)        | Residential | B                 | 1     | 67            | 72                             | 61                     | 11     | Y          |
| AE15 (512 Merlin Dr)        | Residential | B                 | 1     | 67            | 73                             | 61                     | 12     | Y          |
| AE16 (514 Merlin Dr)        | Residential | B                 | 1     | 67            | 76                             | 62                     | 14     | Y          |
| AE17 (516 Merlin Dr)        | Residential | B                 | 1     | 67            | 77                             | 61                     | 16     | Y          |
| AE18 (518 Merlin Dr)        | Residential | B                 | 1     | 67            | 77                             | 61                     | 16     | Y          |
| AE19 (415 Brandywine PI E)  | Residential | B                 | 1     | 67            | 64                             | 59                     | 5      | Y          |
| AE20 (413 Brandywine PI E)  | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| AE21 (411 Brandywine PI E)  | Residential | B                 | 1     | 67            | 60                             | 57                     | 3      | N          |
| AE22 (409 Brandywine PI E)  | Residential | B                 | 1     | 67            | 59                             | 55                     | 4      | N          |
| AE32 (410 Lancelot PI E)    | Residential | B                 | 1     | 67            | 60                             | 56                     | 4      | N          |
| AE33 (412 Lancelot PI E)    | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |



| Receiver Location (Address) | Land Use    | Activity Category | Units | FHWA/MDOT NAC | Noise Levels, Leq (1hr)(dB(A)) |                        |        |            |
|-----------------------------|-------------|-------------------|-------|---------------|--------------------------------|------------------------|--------|------------|
|                             |             |                   |       |               | Build (2045)                   | Noise Level w/ Barrier | Change | Benefiting |
| CNE AE                      |             |                   |       |               |                                |                        |        |            |
| NB AE                       |             |                   |       |               |                                |                        |        |            |
| AE34 (414 Lancelot PI E)    | Residential | B                 | 1     | 67            | 62                             | 58                     | 4      | N          |
| AE35 (415 Lancelot PI E)    | Residential | B                 | 1     | 67            | 62                             | 60                     | 2      | N          |
| AE36 (413 Lancelot PI E)    | Residential | B                 | 1     | 67            | 61                             | 57                     | 4      | N          |
| AE37 (411 Lancelot PI E)    | Residential | B                 | 1     | 67            | 60                             | 57                     | 3      | N          |
| AE46 (406 Normandry DR)     | Residential | B                 | 1     | 67            | 60                             | 56                     | 4      | N          |
| AE47 (408 Normandry DR)     | Residential | B                 | 1     | 67            | 60                             | 56                     | 4      | N          |
| AE48 (410 Normandry DR)     | Residential | B                 | 1     | 67            | 61                             | 57                     | 4      | N          |
| AE49 (412 Normandry DR)     | Residential | B                 | 1     | 67            | 62                             | 57                     | 5      | Y          |
| AE50 (414 Normandry DR)     | Residential | B                 | 1     | 67            | 63                             | 59                     | 4      | N          |
| AE51 (415 Normandry DR)     | Residential | B                 | 1     | 67            | 65                             | 60                     | 5      | Y          |
| AE52 (413 Normandry DR)     | Residential | B                 | 1     | 67            | 63                             | 59                     | 4      | N          |
| AE53 (411 Normandry DR)     | Residential | B                 | 1     | 67            | 63                             | 58                     | 5      | Y          |
| AE54 (409 Normandry DR)     | Residential | B                 | 1     | 67            | 61                             | 57                     | 4      | N          |
| AE55 (407 Normandry DR)     | Residential | B                 | 1     | 67            | 60                             | 55                     | 5      | Y          |
| AE61 (404 Lancer Ln)        | Residential | B                 | 1     | 67            | 59                             | 56                     | 3      | N          |
| AE62 (406 Lancer Ln)        | Residential | B                 | 1     | 67            | 60                             | 56                     | 4      | N          |
| AE63 (408 Lancer Ln)        | Residential | B                 | 1     | 67            | 61                             | 57                     | 4      | N          |
| AE64 (410 Lancer Ln)        | Residential | B                 | 1     | 67            | 64                             | 59                     | 5      | Y          |
| AE65 (412 Lancer Ln)        | Residential | B                 | 1     | 67            | 65                             | 60                     | 5      | Y          |
| AE66 (414 Lancer Ln)        | Residential | B                 | 1     | 67            | 67                             | 60                     | 7      | Y          |
| AE67 (415 Lancer Ln)        | Residential | B                 | 1     | 67            | 66                             | 60                     | 6      | Y          |
| AE68 (413 Lancer Ln)        | Residential | B                 | 1     | 67            | 63                             | 59                     | 4      | N          |
| AE69 (411 Lancer Ln)        | Residential | B                 | 1     | 67            | 61                             | 58                     | 3      | N          |
| AE70 (409 Lancer Ln)        | Residential | B                 | 1     | 67            | 60                             | 57                     | 3      | N          |
| AE71 (407 Lancer Ln)        | Residential | B                 | 1     | 67            | 60                             | 57                     | 3      | N          |
| AE72 (405 Lancer Ln)        | Residential | B                 | 1     | 67            | 60                             | 56                     | 4      | N          |
| AE78 (406 Brittany Dr)      | Residential | B                 | 1     | 67            | 59                             | 57                     | 2      | N          |
| AE79 (408 Brittany Dr)      | Residential | B                 | 1     | 67            | 60                             | 58                     | 2      | N          |
| AE80 (410 Brittany Dr)      | Residential | B                 | 1     | 67            | 61                             | 58                     | 3      | N          |
| AE81 (412 Brittany Dr)      | Residential | B                 | 1     | 67            | 62                             | 59                     | 3      | N          |
| AE82 (414 Brittany Dr)      | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| AE83 (415 Brittany Dr)      | Residential | B                 | 1     | 67            | 65                             | 61                     | 4      | N          |
| AE84 (413 Brittany Dr)      | Residential | B                 | 1     | 67            | 62                             | 59                     | 3      | N          |
| AE85 (411 Brittany Dr)      | Residential | B                 | 1     | 67            | 61                             | 58                     | 3      | N          |
| AE86 (409 Brittany Dr)      | Residential | B                 | 1     | 67            | 59                             | 58                     | 1      | N          |
| AE96 (410 Castle Dr)        | Residential | B                 | 1     | 67            | 60                             | 59                     | 1      | N          |
| AE97 (412 Castle Dr)        | Residential | B                 | 1     | 67            | 61                             | 60                     | 1      | N          |
| AE98 (414 Castle Dr)        | Residential | B                 | 1     | 67            | 62                             | 61                     | 1      | N          |
| AE99 (2201 E State Rd)      | Office      | E                 | 1     | 72            | 68                             | 66                     | 2      | N          |
| CNE AG                      |             |                   |       |               |                                |                        |        |            |
| NB AG                       |             |                   |       |               |                                |                        |        |            |
| AG01 (2201 E Clark Rd)      | Residential | B                 | 1     | 67            | 71                             | 59                     | 12     | Y          |
| AG02 (2141 E Clark Rd)      | Residential | B                 | 1     | 67            | 66                             | 61                     | 5      | Y          |



**Appendix F**  
**Weather Information**