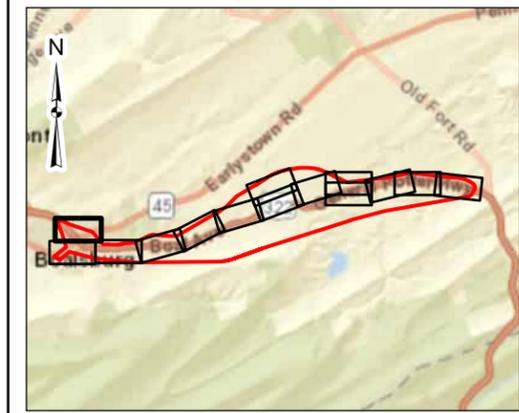




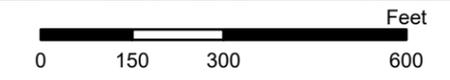
dtm:meely_7/29/2025 1:25 PM

G:\100\IN\Projects\IN197202_StateCollegeMapas\IN197202_5_Noise_Resource\IN197202_Noise_Reporting.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery

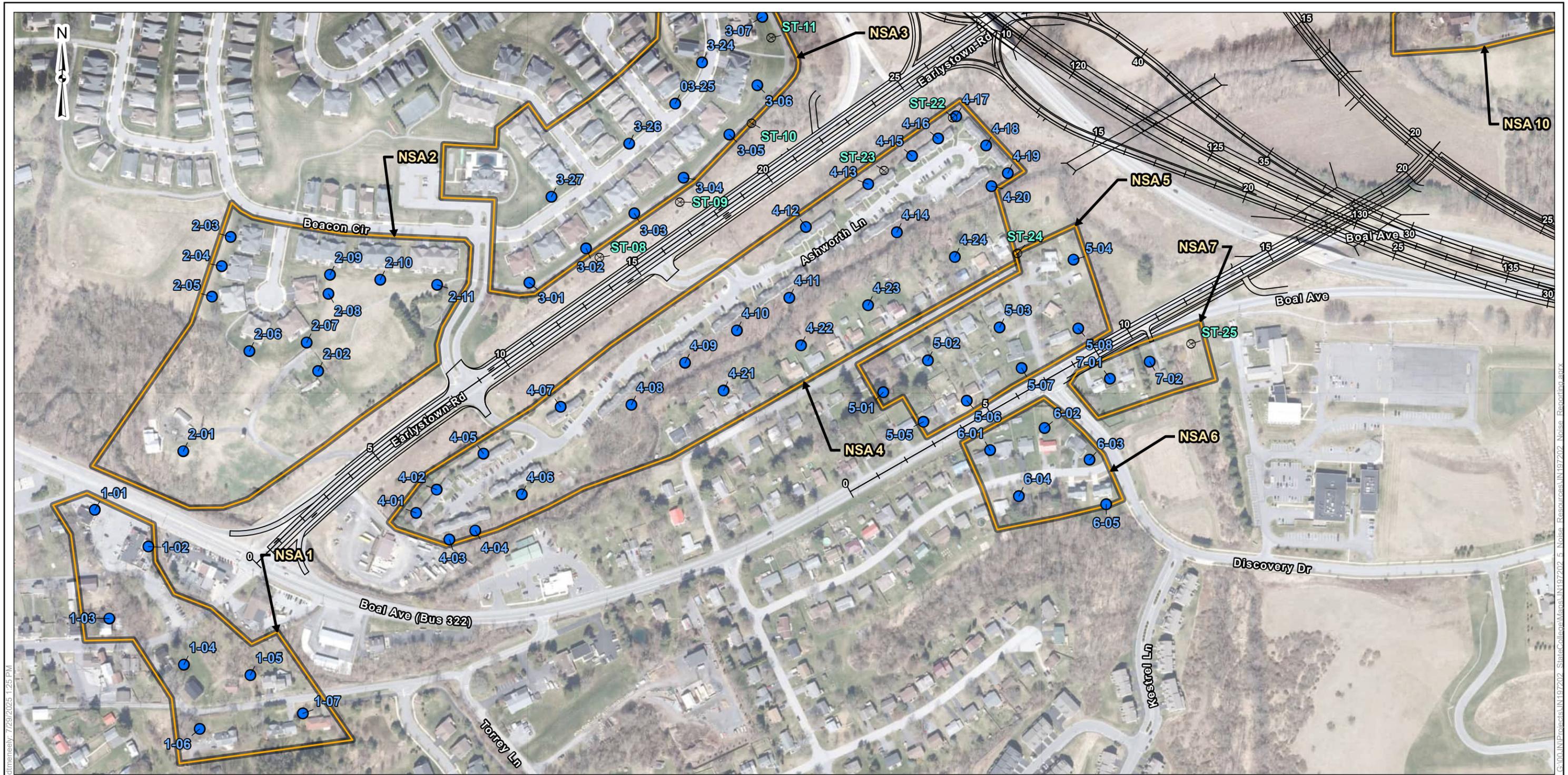


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

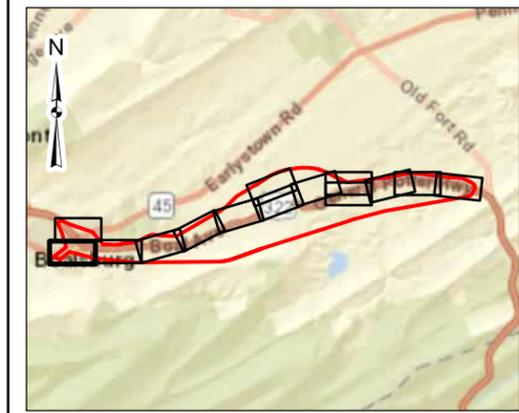
North Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
Sheet 1 of 14



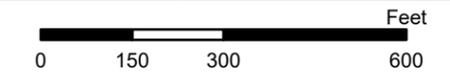
dtm:msely 7/29/2025 1:25 PM

G:\100\IN\Projects\IN197202_StateCollegeMaps\IN197202_5_Noise_Resources\IN197202_Noise_Receptor.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery

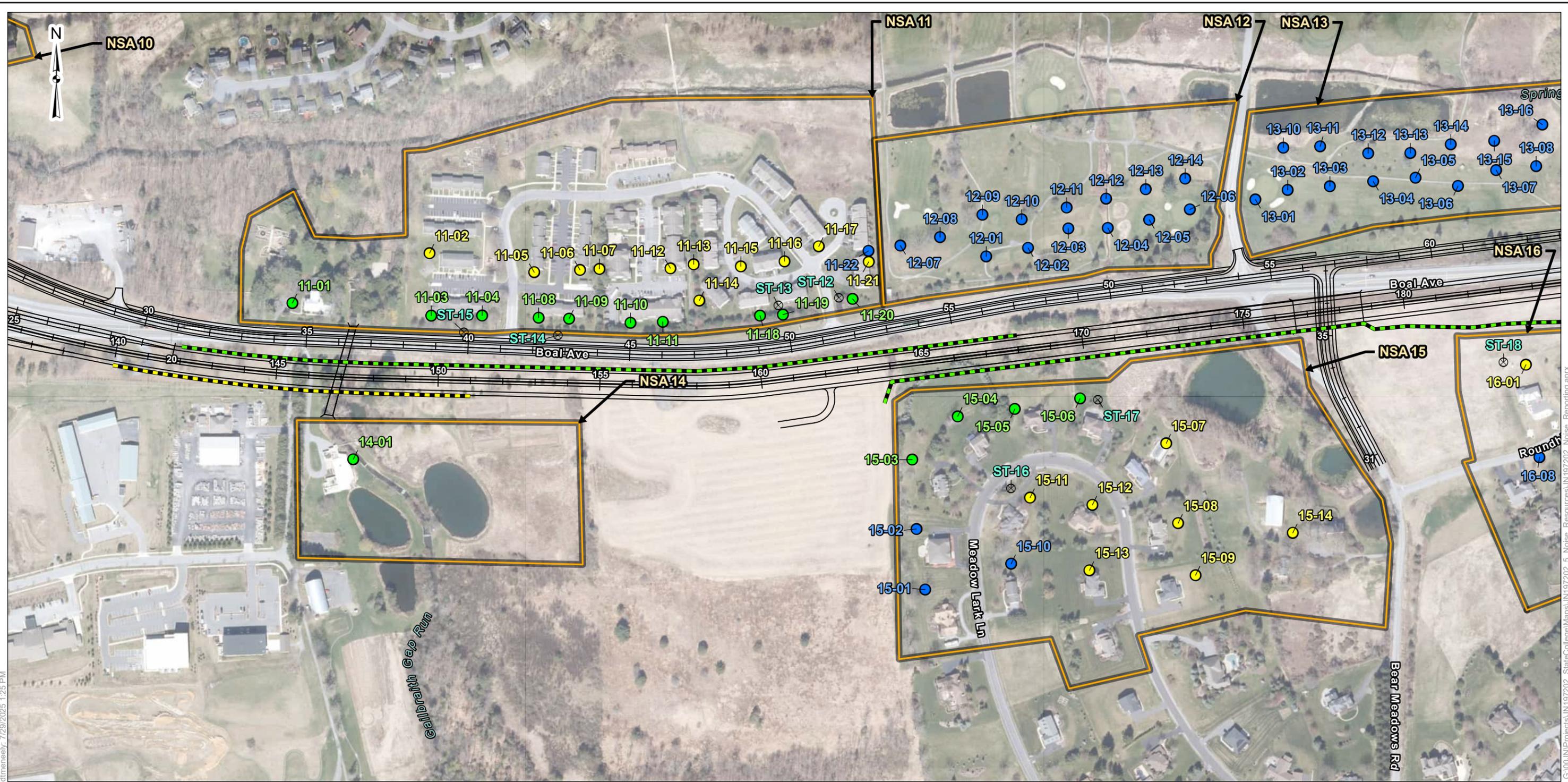


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

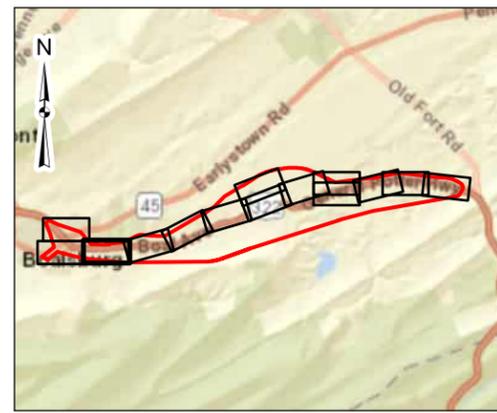
North Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
Sheet 2 of 14



dtm:meely: 7/29/2025 1:25 PM

G:\100\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resource\IN197202_Noise_Reporting.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Impacted, Benefited
 - Impacted, Not Benefited
 - ⊗ Noise Monitoring Location

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY

A Terracon Company

449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

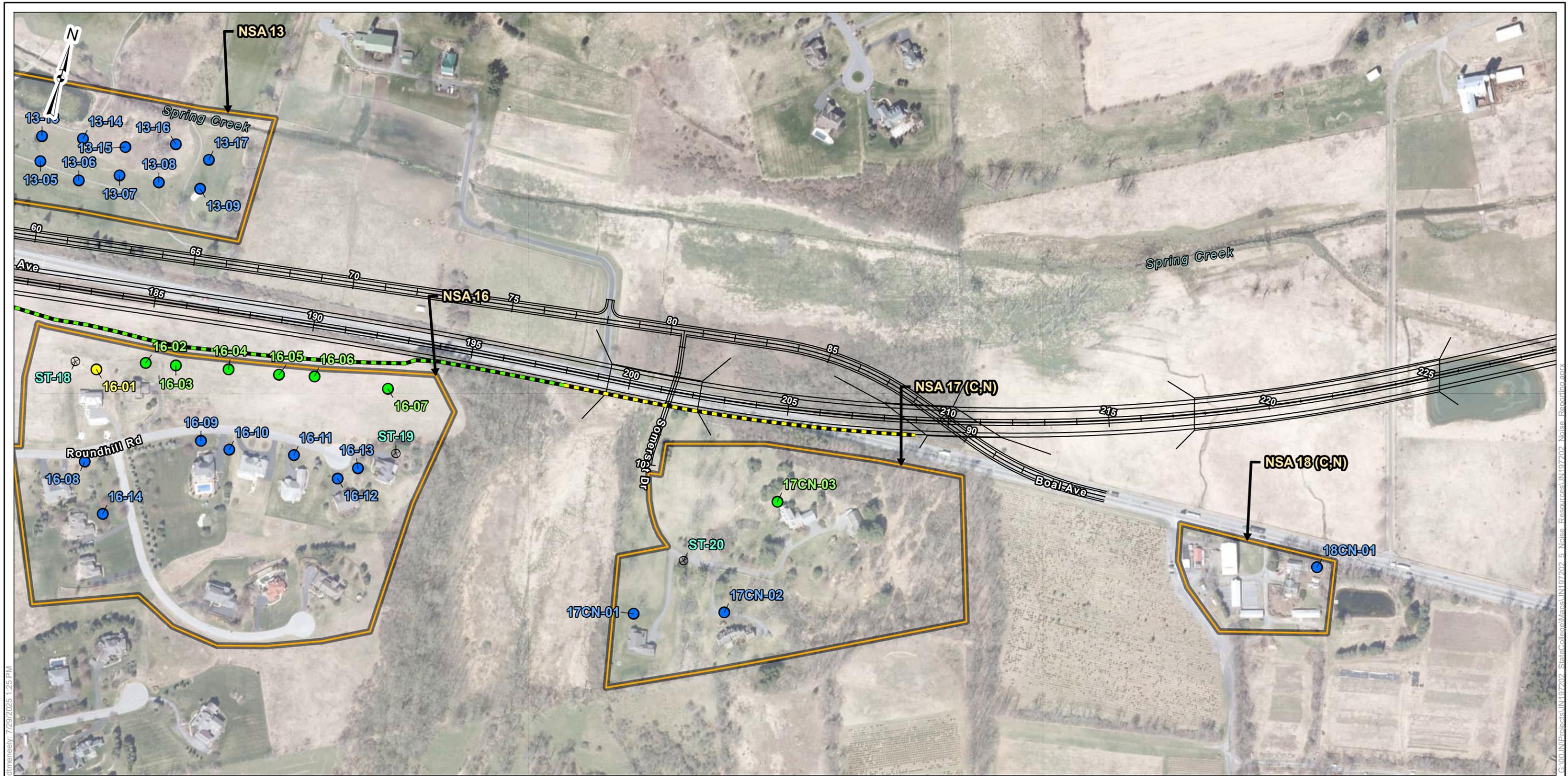
North Alternative Noise Study Areas and Noise Receptor Locations

State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A

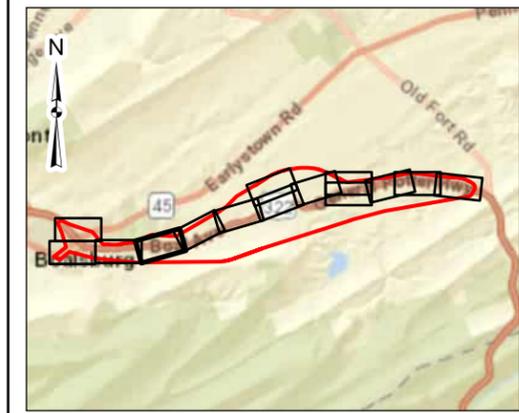
Figure 3

Sheet 3 of 14



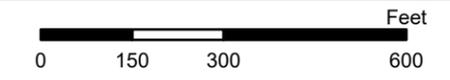
dtm:msely: 7/29/2025 1:25 PM

G:\100\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resource\IN197202_Noise_Receptor.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

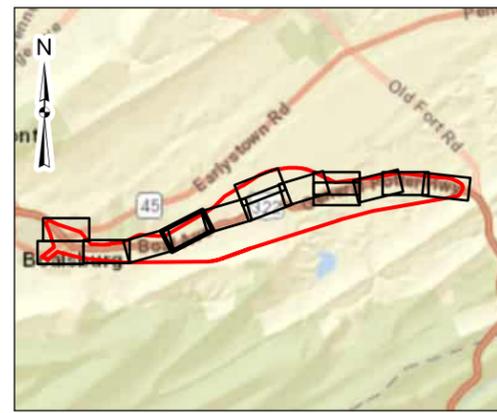
North Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
Sheet 4 of 14



dtm:meely: 7/29/2025 1:25 PM

G:\100\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resource\IN197202_Noise_Receptor.aprx



Legend

- Noise Study Area
- Roadway Design
- Noise Monitoring Location
- Impacted, Benefited
- Impacted, Not Benefited
- Not Impacted, Benefited
- Not Impacted, Not Benefited
- Barrier Feasible and Reasonable
- Barrier Feasible not Reasonable
- Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY

A Terracon Company

449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

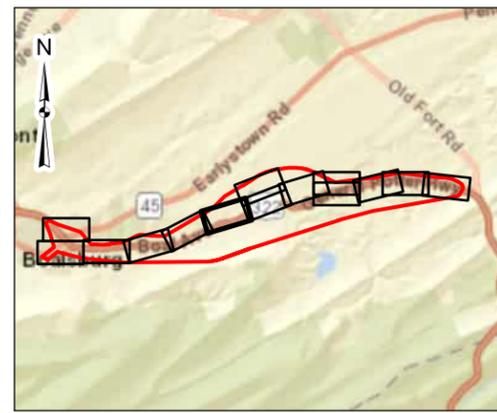
North Alternative Noise Study Areas and Noise Receptor Locations

State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A

Figure 3

Sheet 5 of 14



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

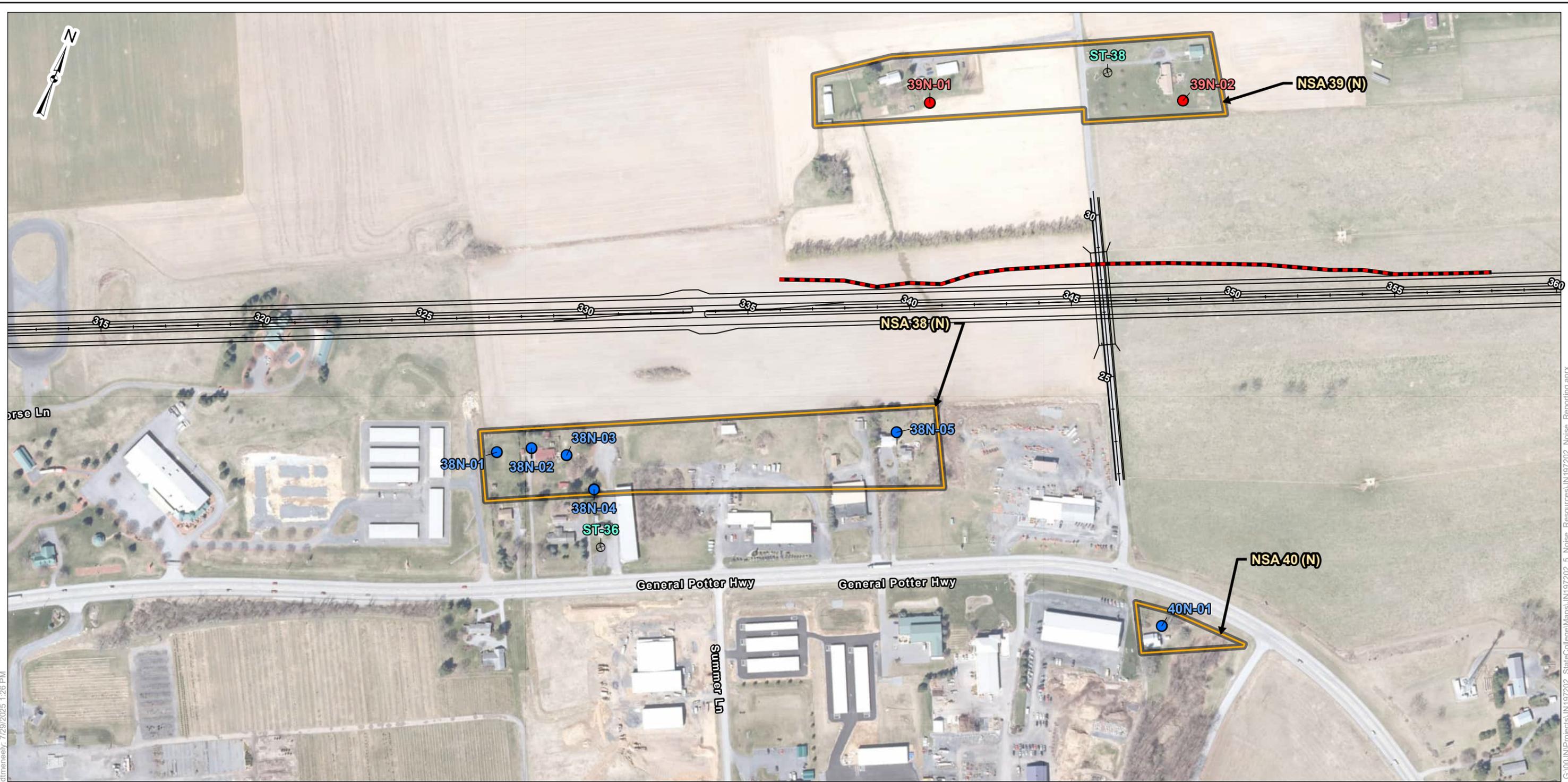
SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

North Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
Sheet 6 of 14

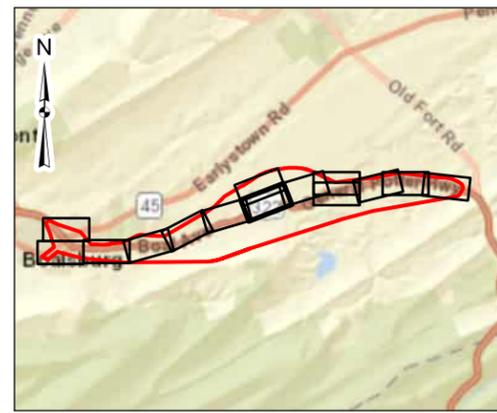
dtm:meely: 7/29/2025 1:26 PM

G:\100\IN\Projects\IN197202_StateCollege\Maps\IN197202_5_Noise_Resources\IN197202_Noise_Receptor.aprx



dtm:meely: 7/29/2025 1:26 PM

G:\100\IN\Projects\IN197202_StateCollege\Mapset\IN197202_5_Noise_Resource\IN197202_Noise_Receptor.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery

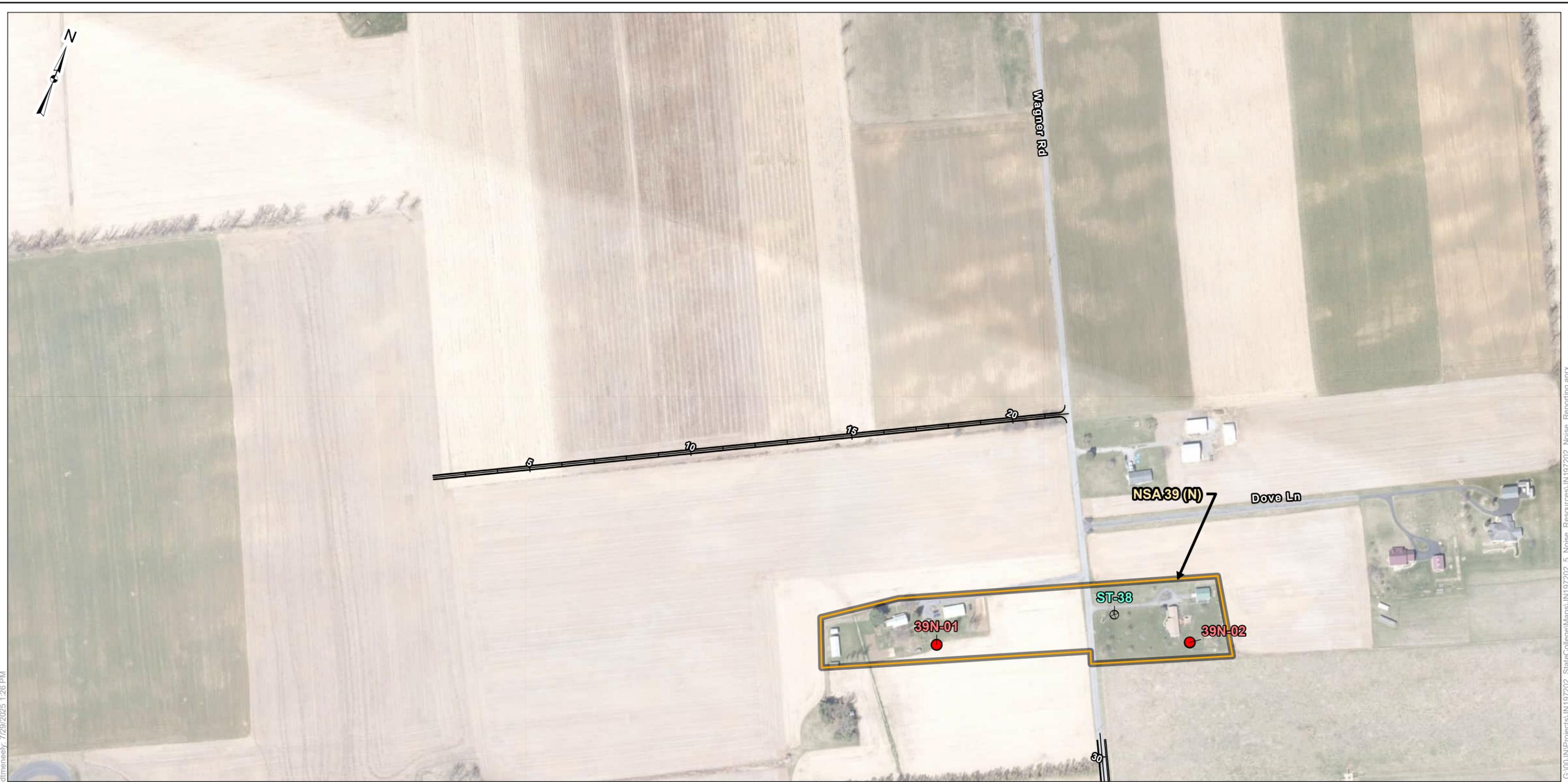


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

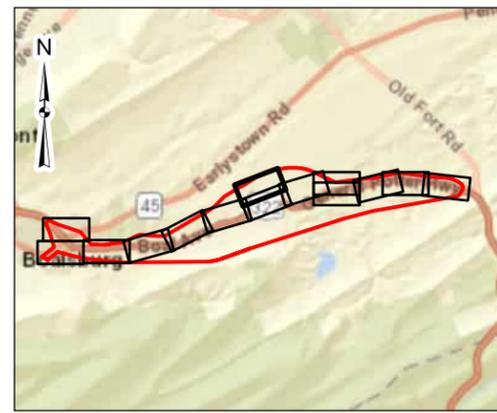
North Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 7 of 14



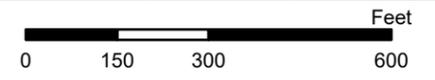
dtm:meely: 7/29/2025 1:26 PM

G:\100\IN\Projects\IN197202_StateCollege\Maps\IN197202_5_Noise_Resource\IN197202_Noise_Receptor.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY

A Terracon Company

449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

North Alternative Noise Study Areas and Noise Receptor Locations

State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A

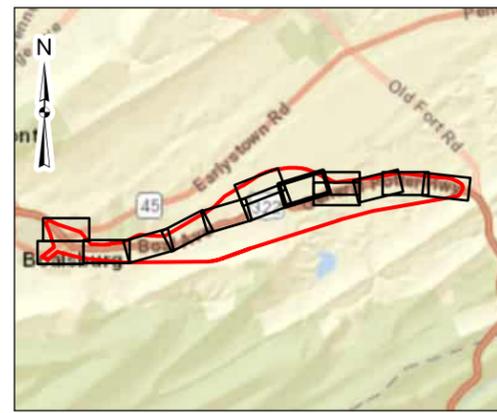
Figure 3

Sheet 8 of 14



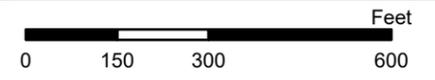
dtm:meely: 7/29/2025 1:26 PM

G:\100\IN\Projects\IN197202_StateCollege\Mapas\IN197202_5_Noise_Resource\IN197202_Noise_Receptor.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery

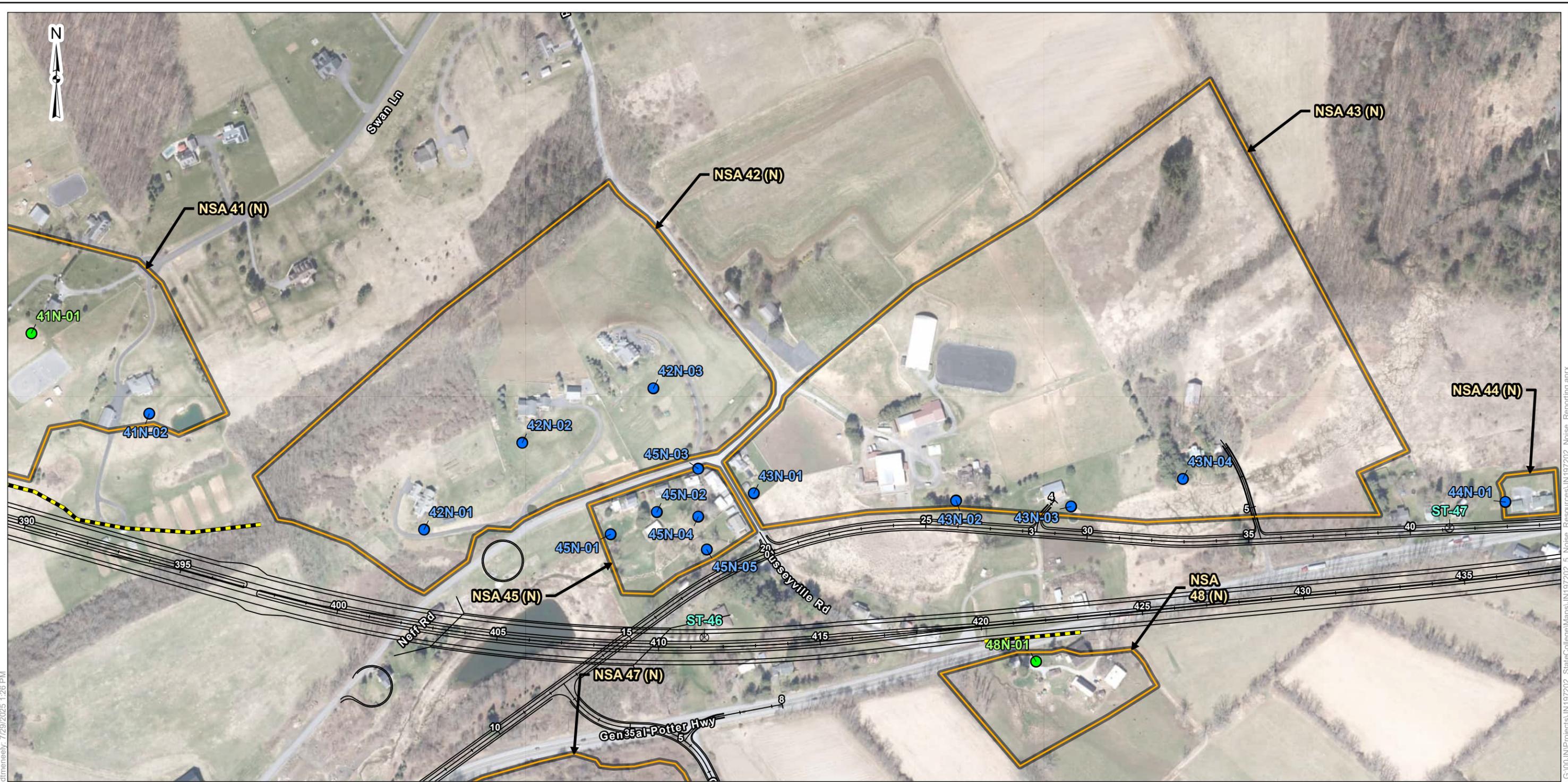


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

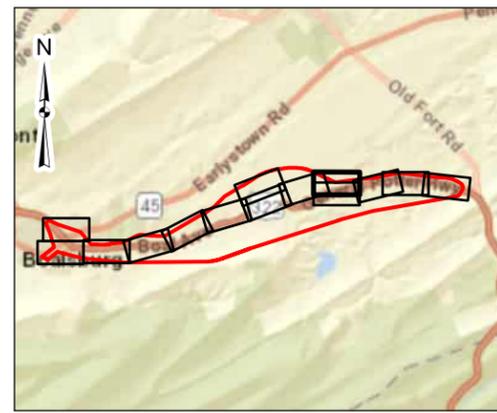
North Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
Sheet 9 of 14



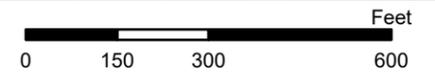
dtm:meely: 7/29/2025 1:26 PM

G:\100_IN\Projects\IN197202_StateCollege\Mapa\IN197202_6_Noise_Resource\IN197202_Noise_Receptor.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery

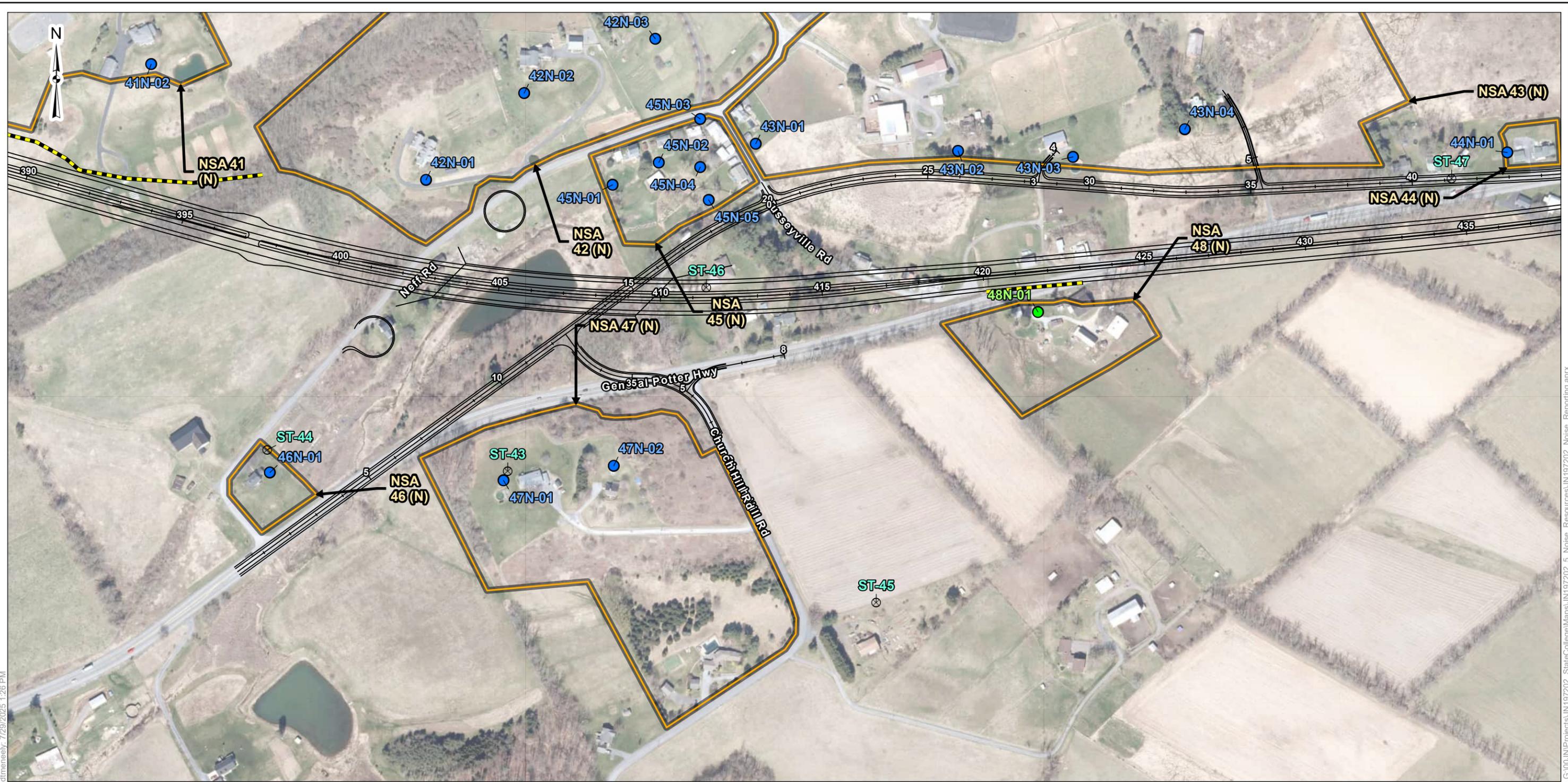


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

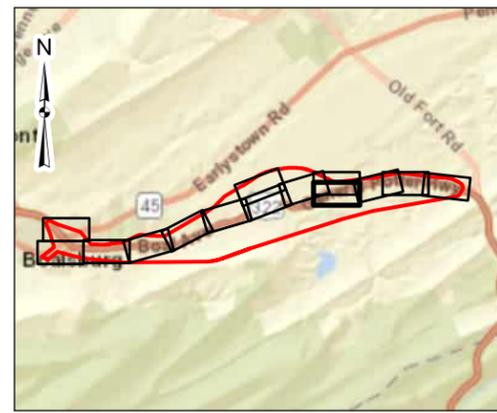
North Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
Sheet 10 of 14



dtm:meely: 7/29/2025 1:26 PM

G:\100\IN\Projects\IN197202_StateCollege\Maps\IN197202_5_Noise_Resources\IN197202_Noise_Receptor.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY

A Terracon Company

449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

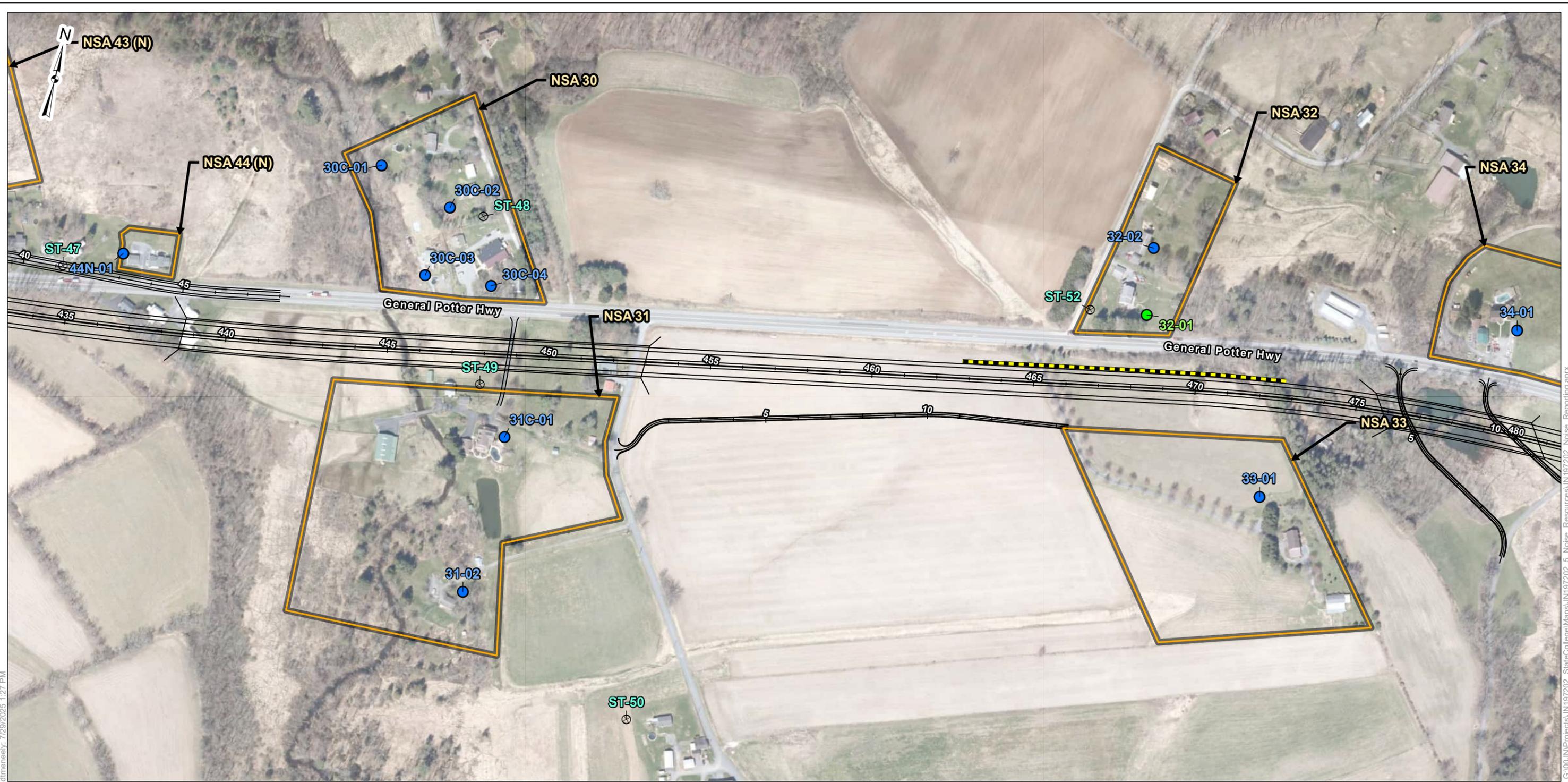
North Alternative Noise Study Areas and Noise Receptor Locations

State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A

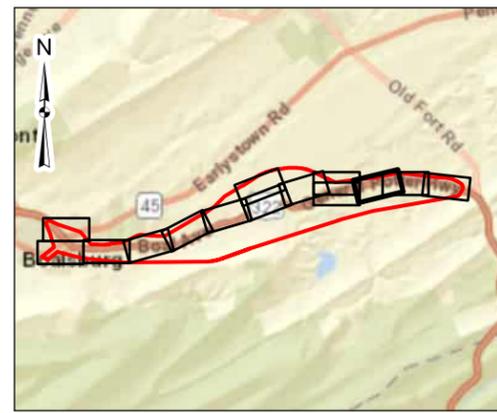
Figure 3

Sheet 11 of 14



dtm:msely: 7/29/2025 1:27 PM

G:\100\IN\Projects\IN197202_StateCollege\Maps\IN197202_5_Noise_Resource\IN197202_Noise_Report.mxd



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery

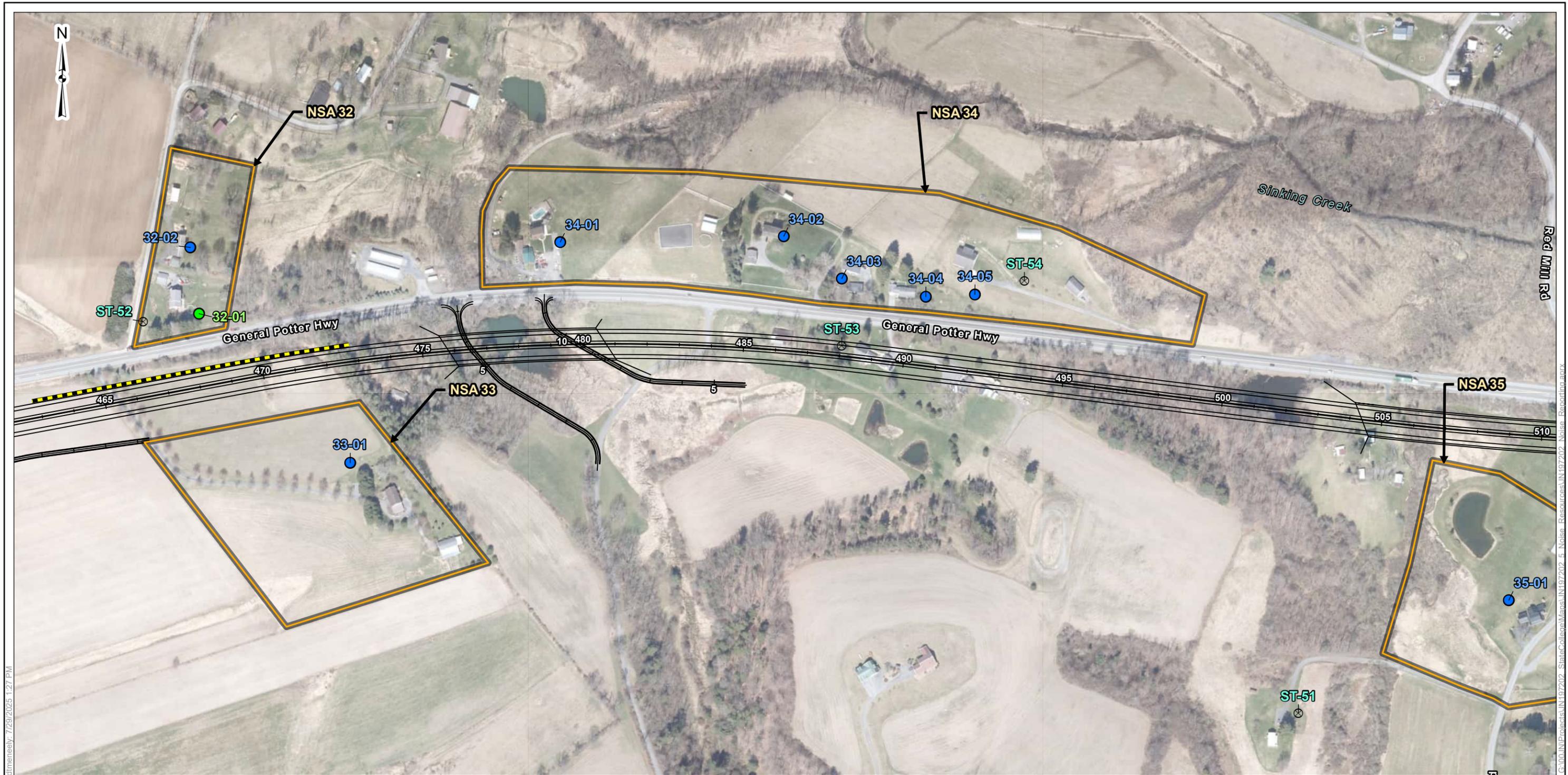


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

North Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
Sheet 12 of 14



dtm:meely: 7/29/2025 1:27 PM

G:\100\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resource\IN197202_Noise_Report.aprx



Legend

- Noise Study Area
- Roadway Design
- Barrier Feasible and Reasonable
- Barrier Feasible not Reasonable
- Barrier Not Feasible or Reasonable
- Not Impacted, Not Benefited
- Impacted, Benefited
- Impacted, Not Benefited
- ⊗ Noise Monitoring Location

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

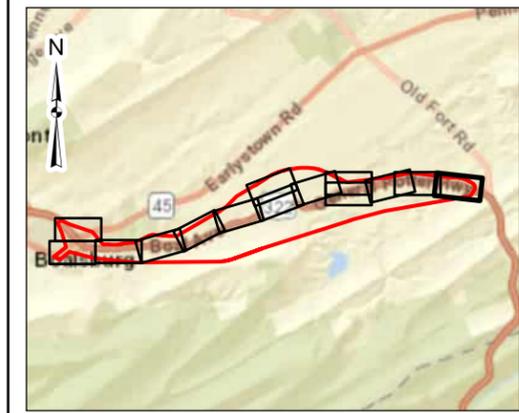
North Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
Sheet 13 of 14



dtm:meely: 7/29/2025 1:27 PM

G:\100\IN\Projects\IN197202_StateCollege\Mapas\IN197202_5_Noise_Resources\IN197202_Noise_Receptor.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

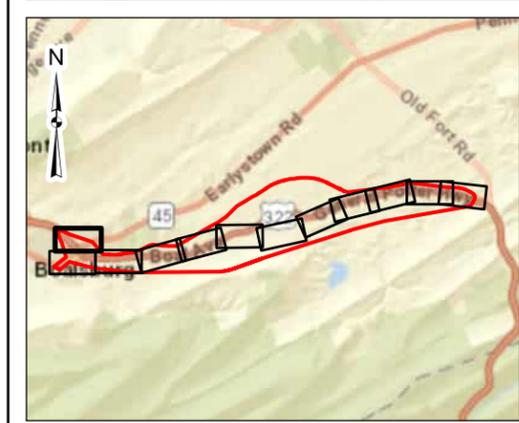
North Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
Sheet 14 of 14



dtm:mevly 7/29/2025 1:30 PM

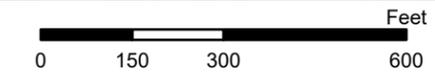
G:\100\IN\Projects\IN197202_StateCollegeMapset\IN197202_5_Noise_Resource\IN197202_Noise_Reporting.aprx



Legend

- Noise Study Area
- Roadway Design
- Noise Monitoring Location
- Impacted, Benefited
- Impacted, Not Benefited
- Not Impacted, Benefited
- Not Impacted, Not Benefited
- Barrier Feasible and Reasonable
- Barrier Feasible not Reasonable
- Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery

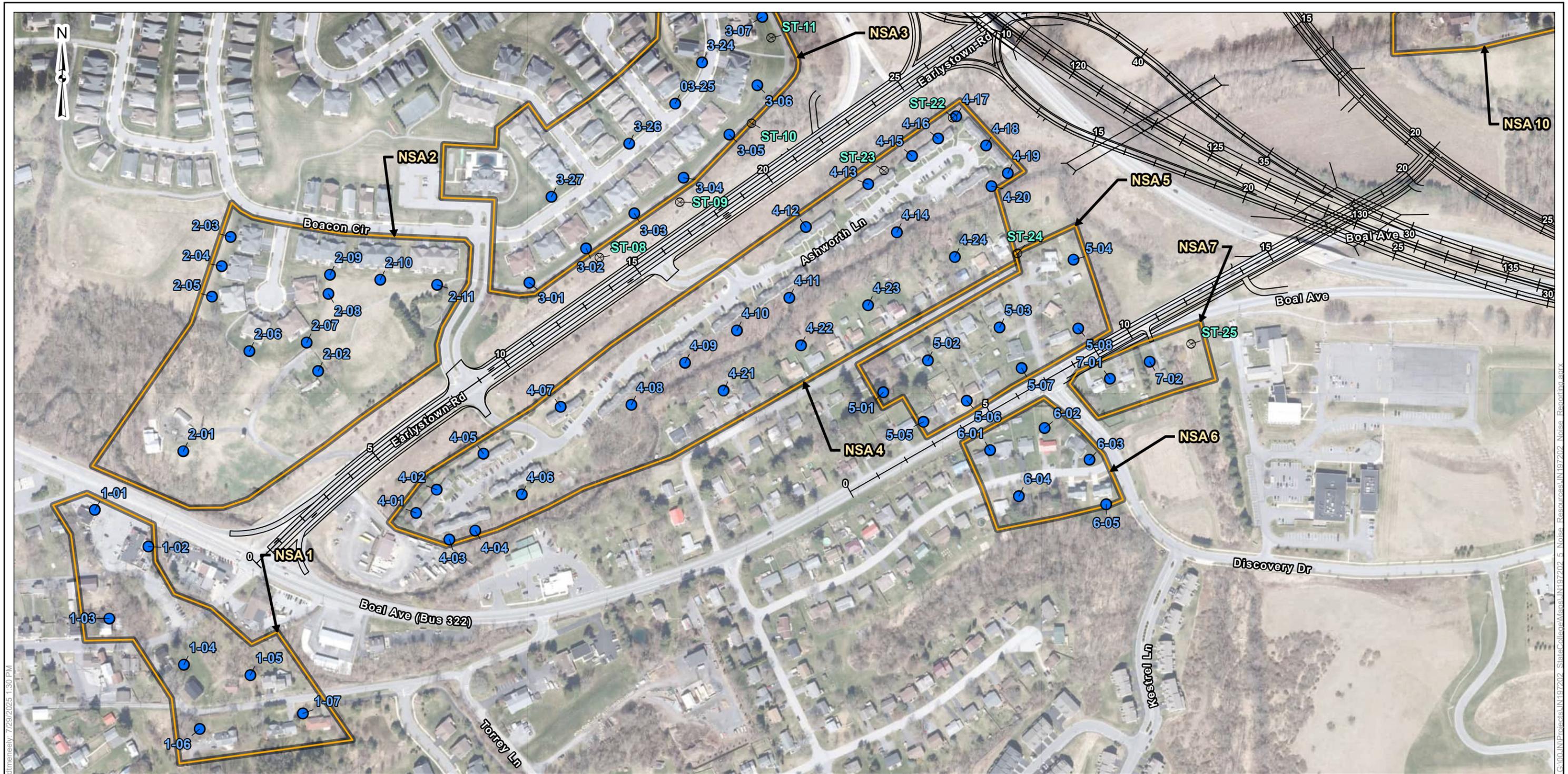


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

Central Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 1 of 12



dtm:msely: 7/29/2025 1:30 PM

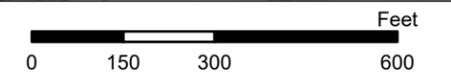
G:\100\IN\Projects\IN197202_StateCollege\Mapas\IN197202_5_Noise_Resource\IN197202_Noise_Receptor.aprx



Legend

- Noise Study Area
- Roadway Design
- Noise Monitoring Location
- Impacted, Benefited
- Impacted, Not Benefited
- Not Impacted, Benefited
- Not Impacted, Not Benefited
- Barrier Feasible and Reasonable
- Barrier Feasible not Reasonable
- Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY

A Terracon Company

449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

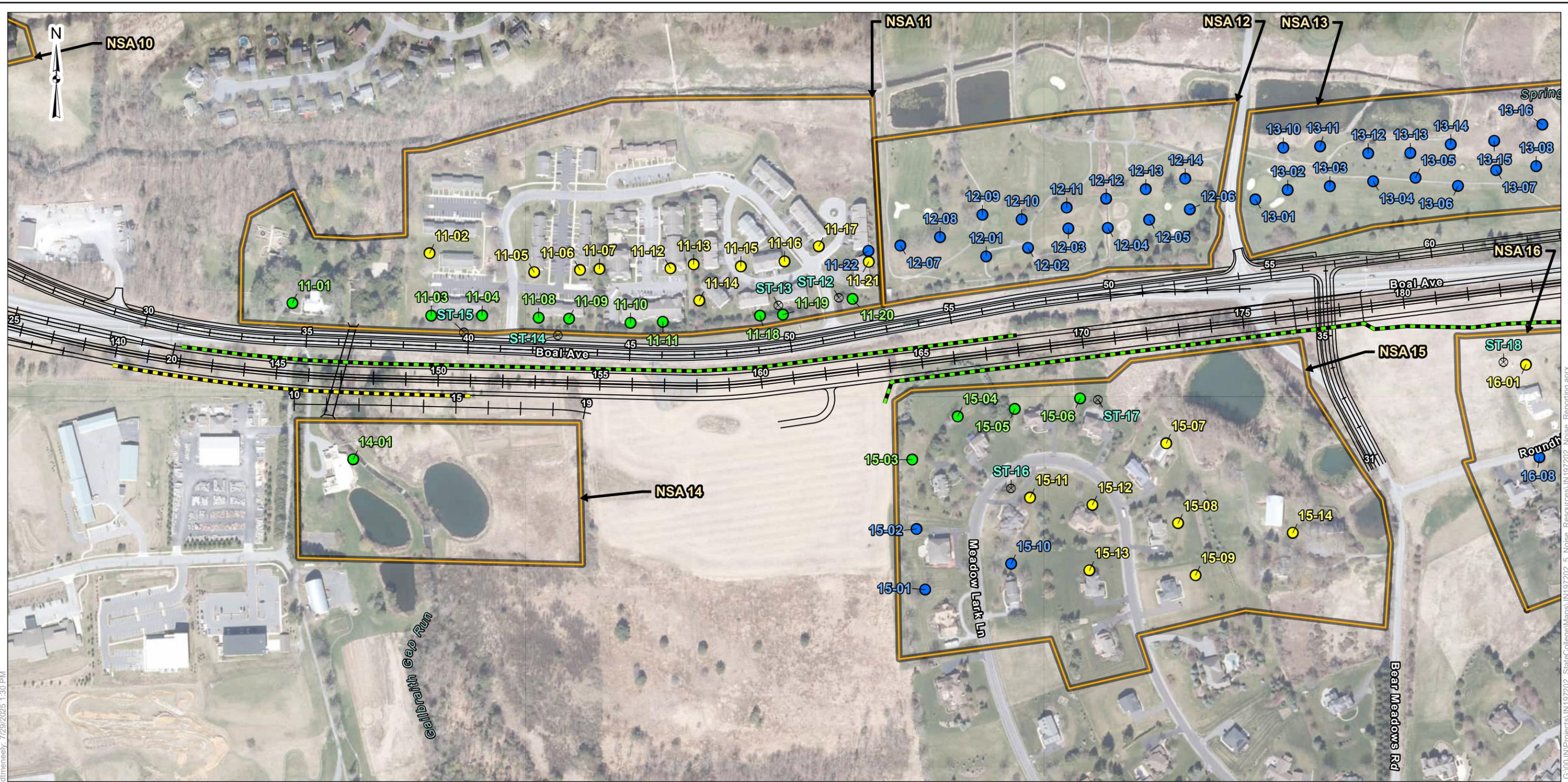
Central Alternative Noise Study Areas and Noise Receptor Locations

State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A

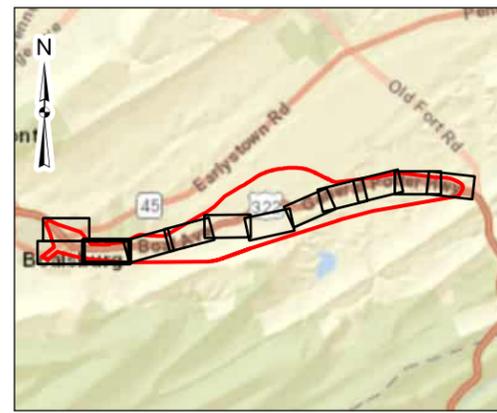
Figure 3

Sheet 2 of 12



dtm:meely: 7/29/2025 1:30 PM

G:\100\IN\Projects\IN197202_StateCollege\Mapa\IN197202_5_Noise_Resource\IN197202_Noise_Reporting.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY

A Terracon Company

449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

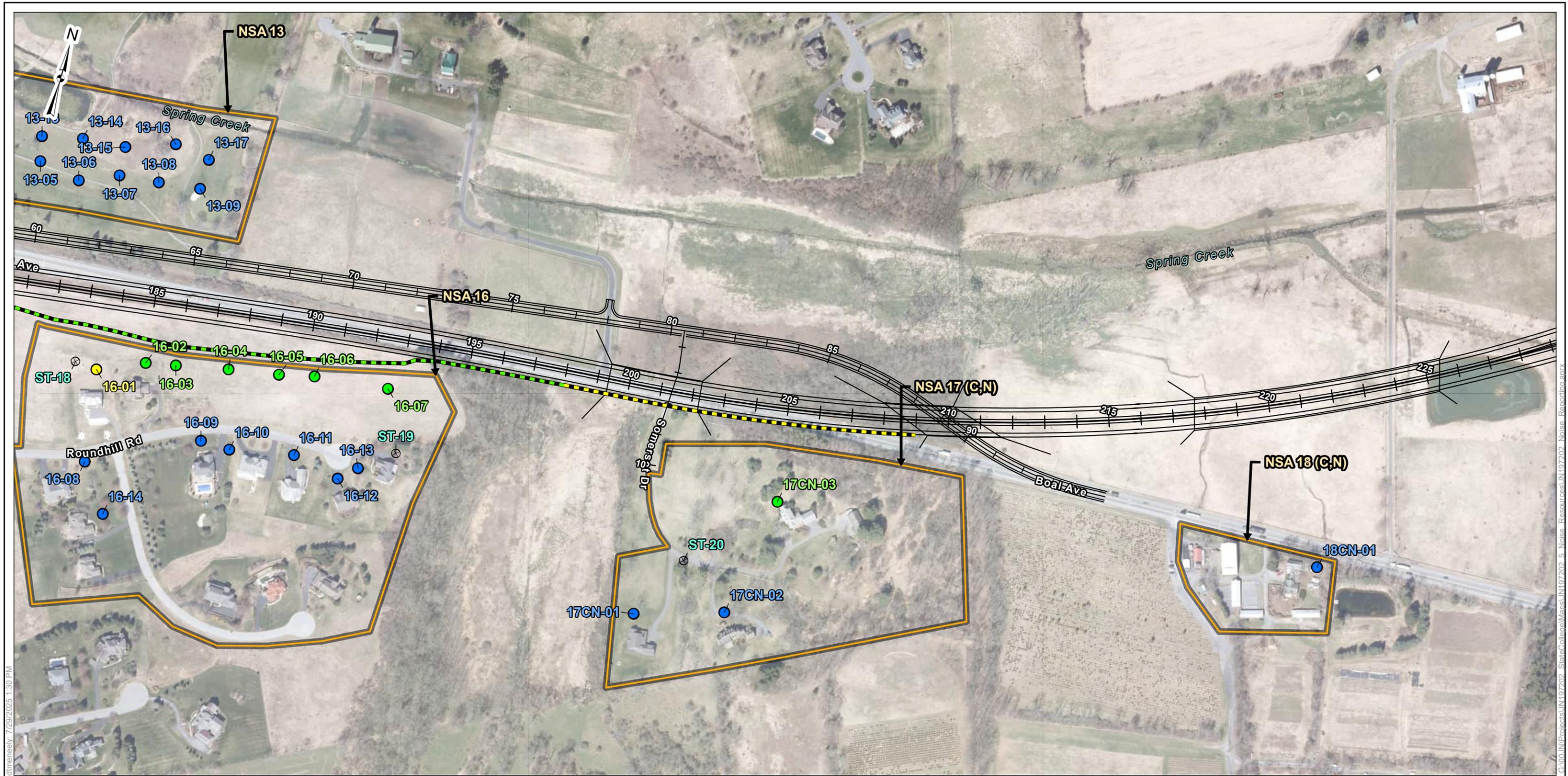
Central Alternative Noise Study Areas and Noise Receptor Locations

State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A

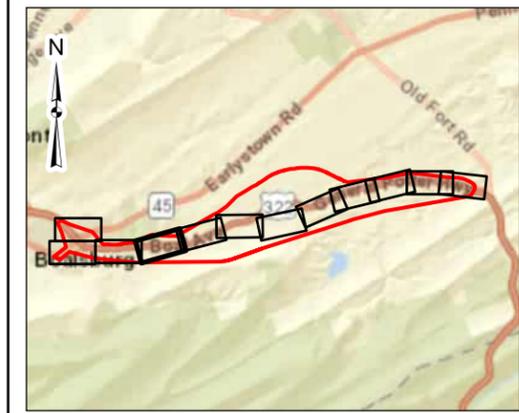
Figure 3

Sheet 3 of 12



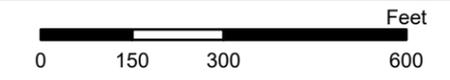
dtm:msely: 7/29/2025 1:30 PM

G:\100\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resource\IN197202_Noise_Receptor.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

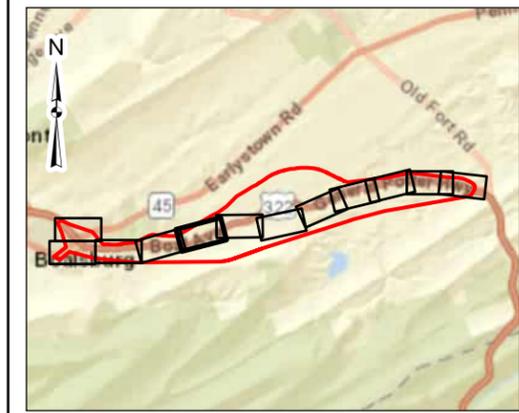
Central Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 4 of 12



dtm:meely: 7/29/2025 1:30 PM

G:\100_IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resource\IN197202_Noise_Reporting.aprx



Legend

- Noise Study Area
- Roadway Design
- Noise Monitoring Location
- Impacted, Benefited
- Impacted, Not Benefited
- Not Impacted, Benefited
- Not Impacted, Not Benefited
- Barrier Feasible and Reasonable
- Barrier Feasible not Reasonable
- Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery

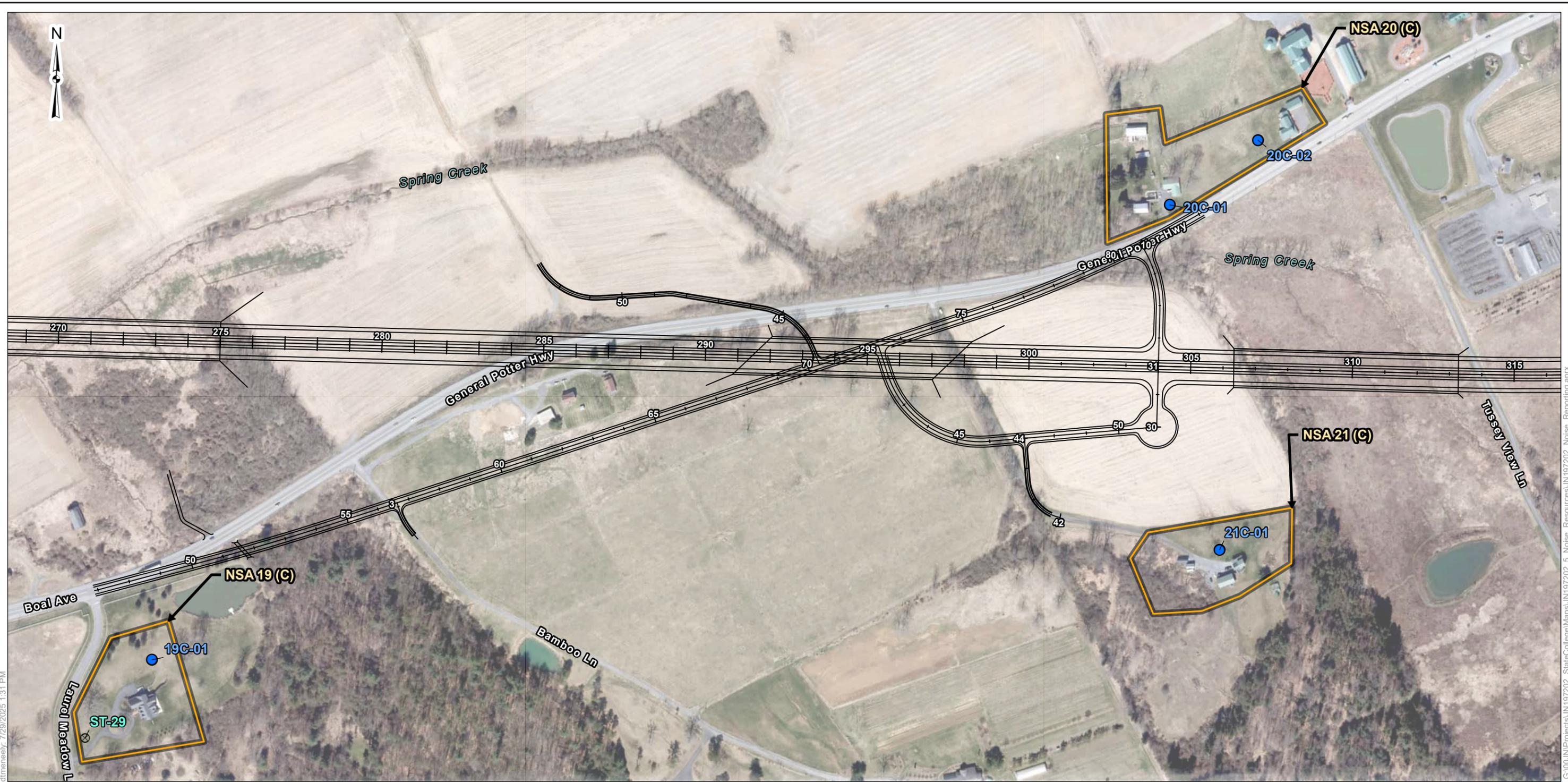


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

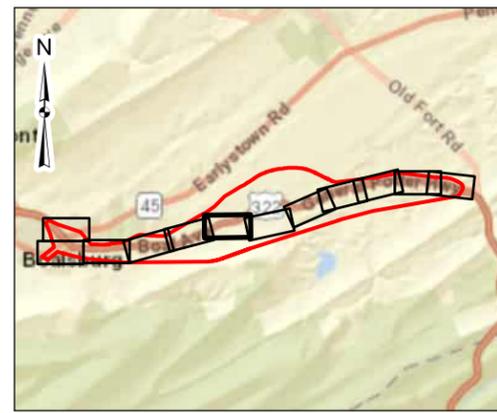
Central Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 5 of 12



dtm:meely: 7/29/2025 1:31 PM

G:\100\IN\Projects\IN197202_StateCollege\Mapas\IN197202_5_Noise_Resource\IN197202_5_Noise_Resource.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



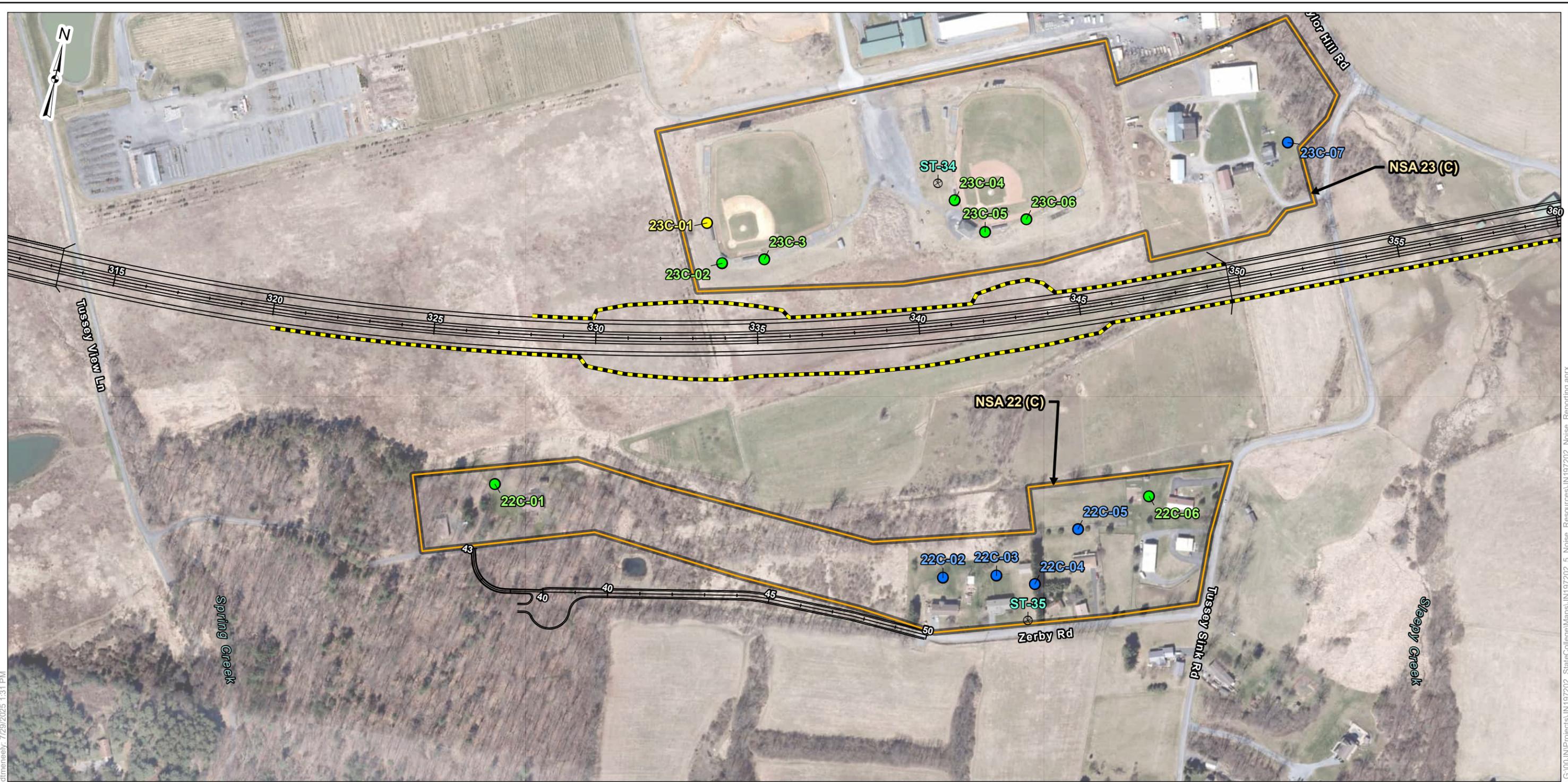
Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

**Central Alternative Noise Study Areas
 and Noise Receptor Locations**

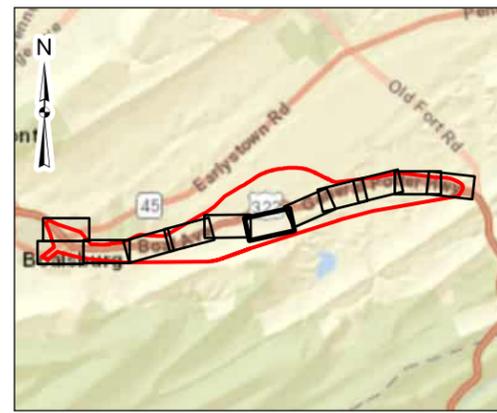
State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
Sheet 6 of 12



dtm:meely: 7/29/2025 1:31 PM

G:\100\IN\Projects\IN197202_StateCollege\Mapa\IN197202_5_Noise_Resource\IN197202_Noise_Reporting.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY

A Terracon Company

449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

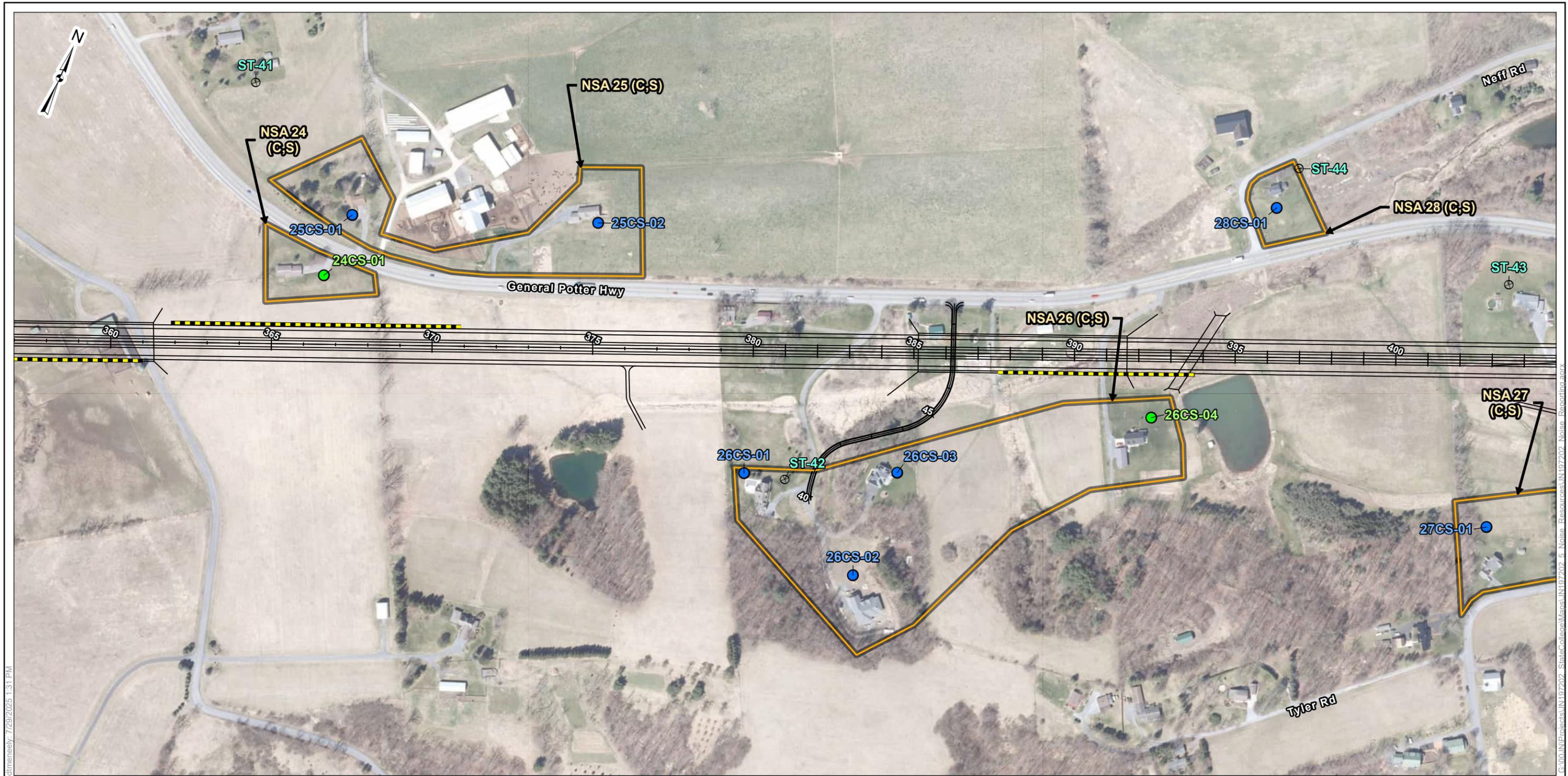
Central Alternative Noise Study Areas and Noise Receptor Locations

State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A

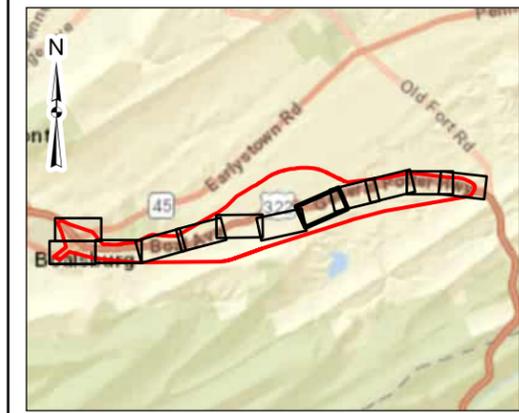
Figure 3

Sheet 7 of 12



dtm:meely: 7/29/2025 1:31 PM

G:\100_IN\Projects\IN197202_StateCollege\Maps\IN197202_5_Noise_Resource\IN197202_Noise_Reporting.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery

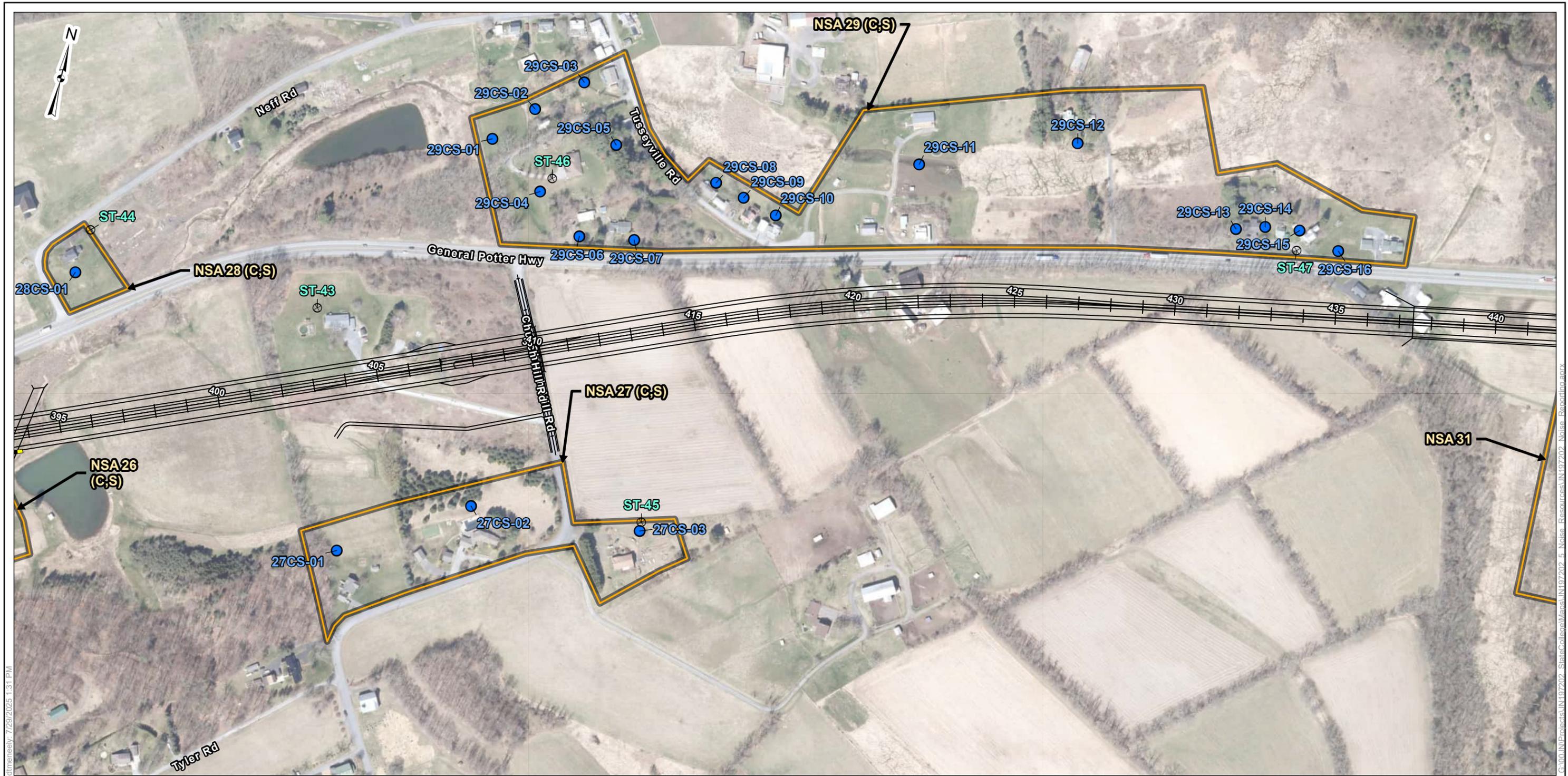


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

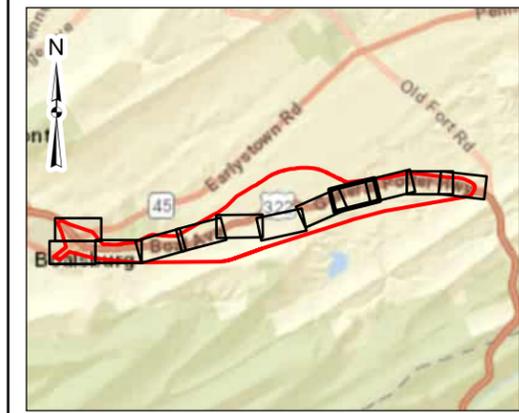
Central Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 8 of 12



dtm:meely: 7/29/2025 1:31 PM

G:\100\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resource\IN197202_Noise_Reporting.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

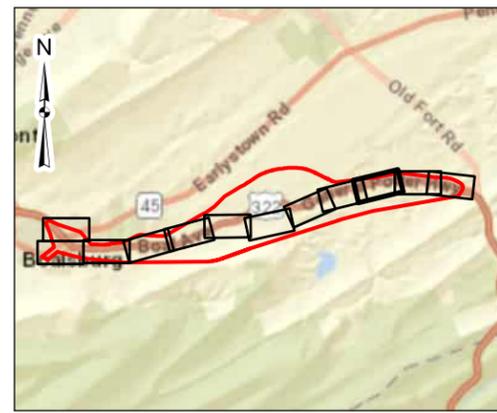
Central Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 9 of 12



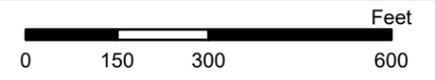
dtm:meely: 7/29/2025 1:31 PM

G:\100\IN\Projects\IN197202_StateCollege\Maps\IN197202_5_Noise_Resource\IN197202_Noise_Receptor.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY

A Terracon Company

449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

Central Alternative Noise Study Areas and Noise Receptor Locations

State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A

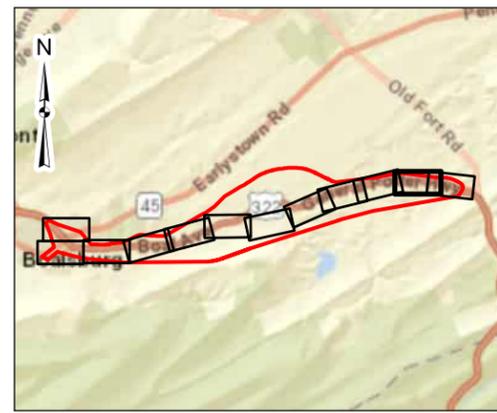
Figure 3

Sheet 10 of 12



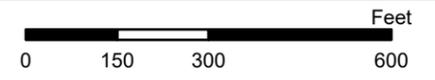
dtm:meely: 7/29/2025 1:31 PM

G:\100\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resource\IN197202_Noise_Receptor.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

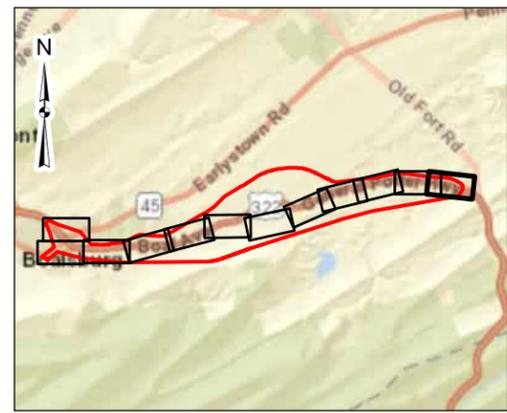
Central Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 11 of 12



dtm:meely: 7/29/2025 1:32 PM

G:\100_IN\Projects\IN197202_StateCollege\Mapas\IN197202_5_Noise_Resources\IN197202_Noise_Receptor.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

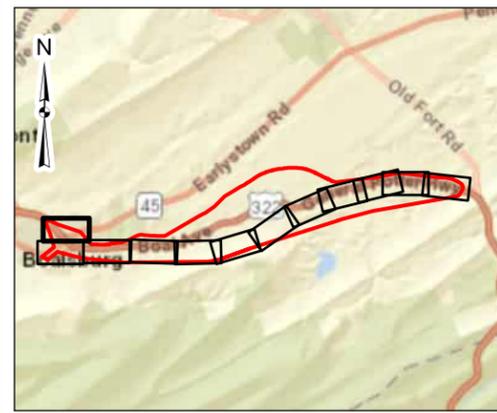
Central Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
Sheet 12 of 12



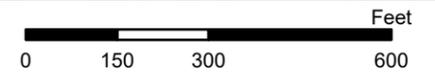
dtm:metlvy_7/29/2025 1:33 PM

G:\00\IN\Projects\IN197202_StateCollegeMap\IN197202_5_Noise_Resources\IN197202_Noise_Reporting.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery

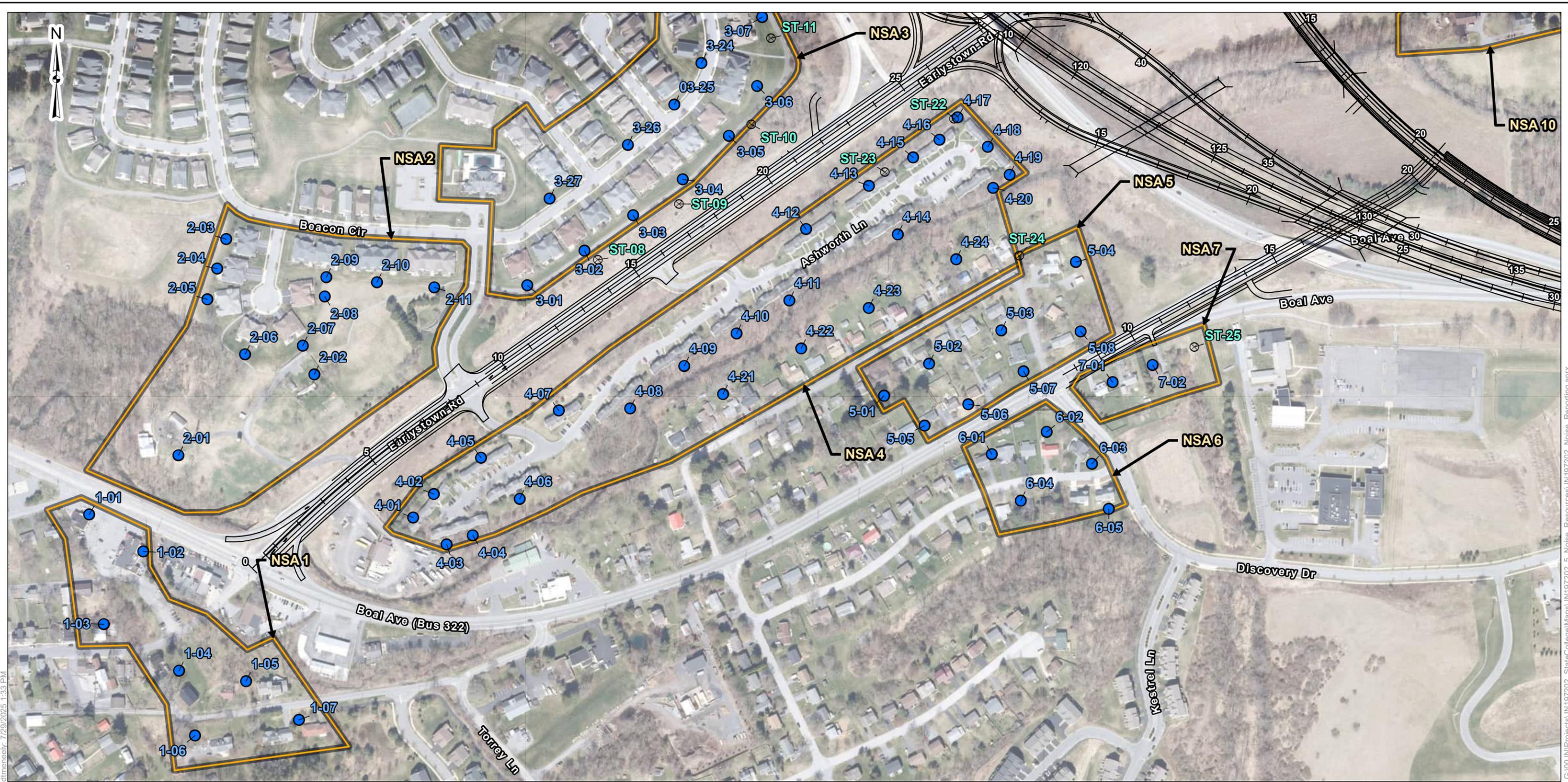


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

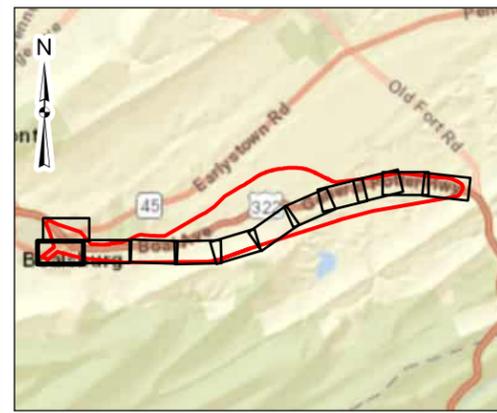
South Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 1 of 12



dtm:metelw/7/29/2025 1:33 PM

G:\00\IN\Projects\IN197202_StateCollege\Mapas\IN197202_5_Noise_Resources\IN197202_Noise_Report\mapx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery

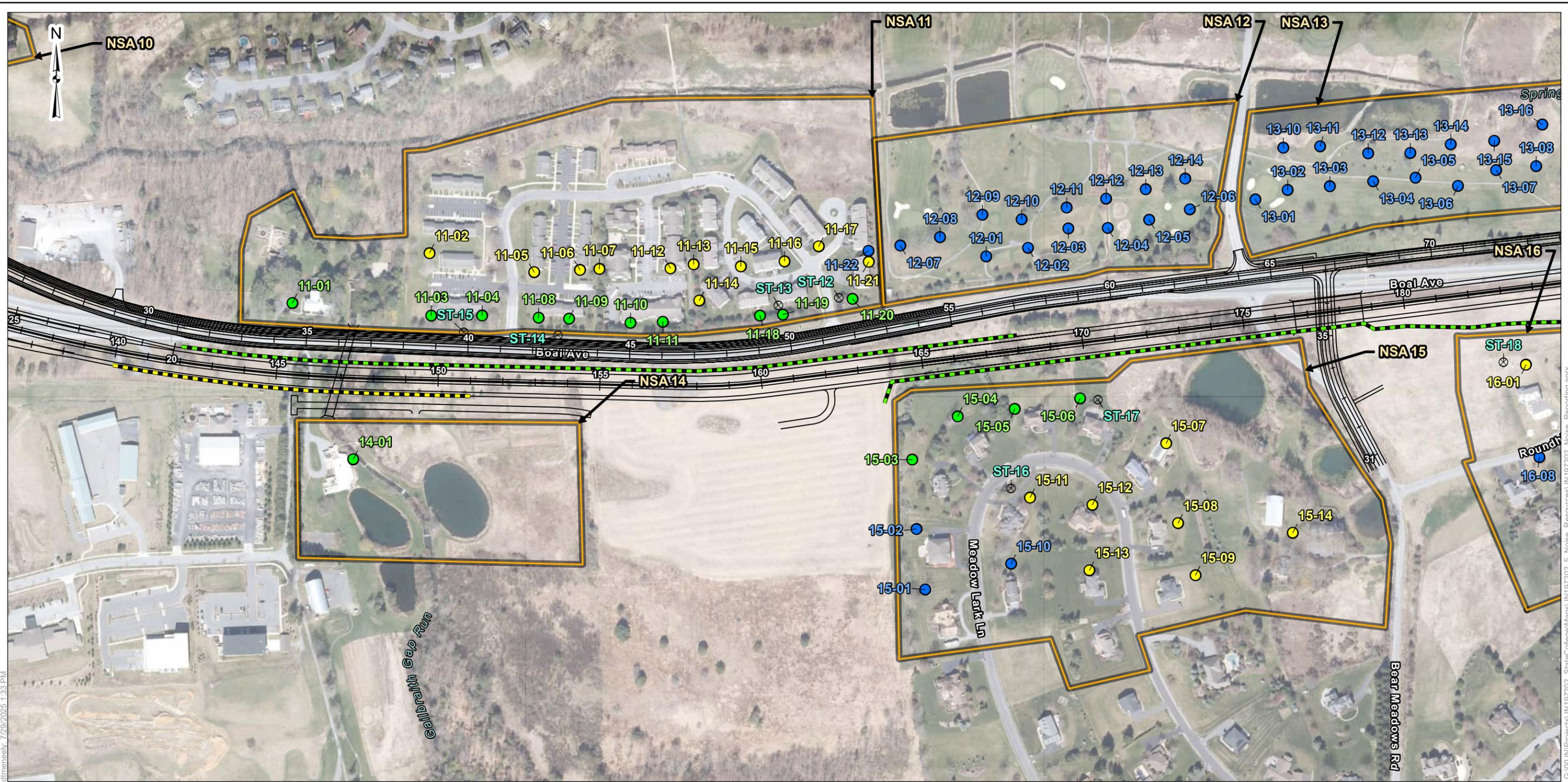


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

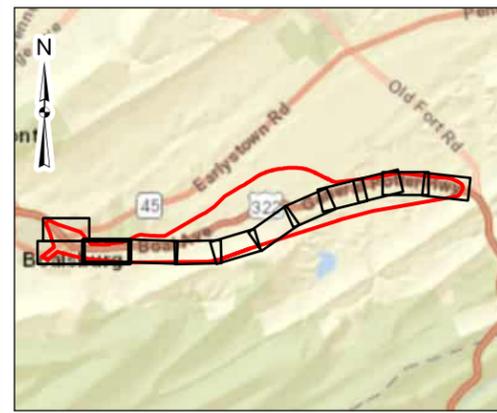
South Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 2 of 12



dtm:metelw_7/29/2025 1:33 PM

G:\00\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resources\IN197202_Noise_Report\map.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Impacted, Benefited
 - Impacted, Not Benefited
 - ⊗ Noise Monitoring Location

DATA SOURCE(S): PennDOT drone imagery

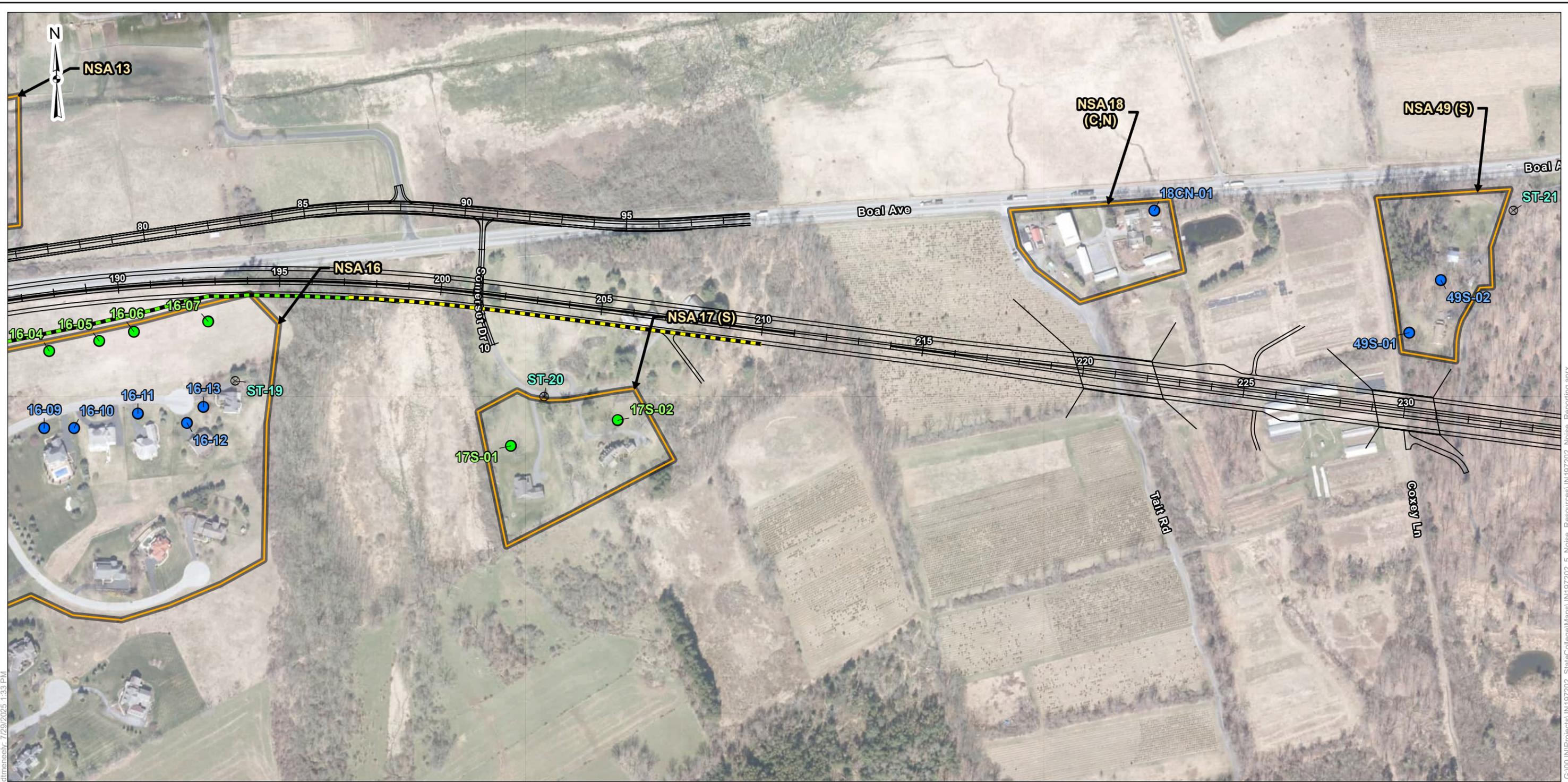


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

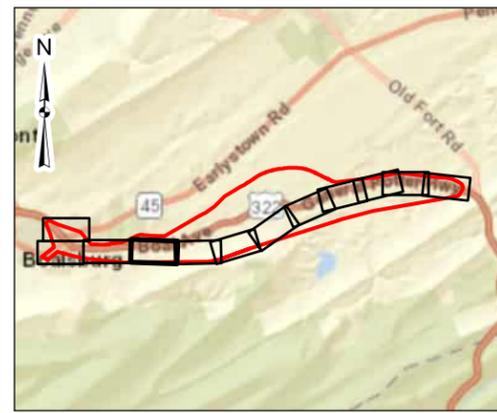
South Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 3 of 12



dtm:meely: 7/29/2025 1:33 PM

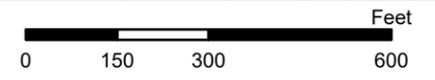
G:\100\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resources\IN197202_Noise_Report\mapx



Legend

- Noise Study Area
- Roadway Design
- Noise Monitoring Location
- Impacted, Benefited
- Impacted, Not Benefited
- Not Impacted, Benefited
- Not Impacted, Not Benefited
- Barrier Feasible and Reasonable
- Barrier Feasible not Reasonable
- Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery

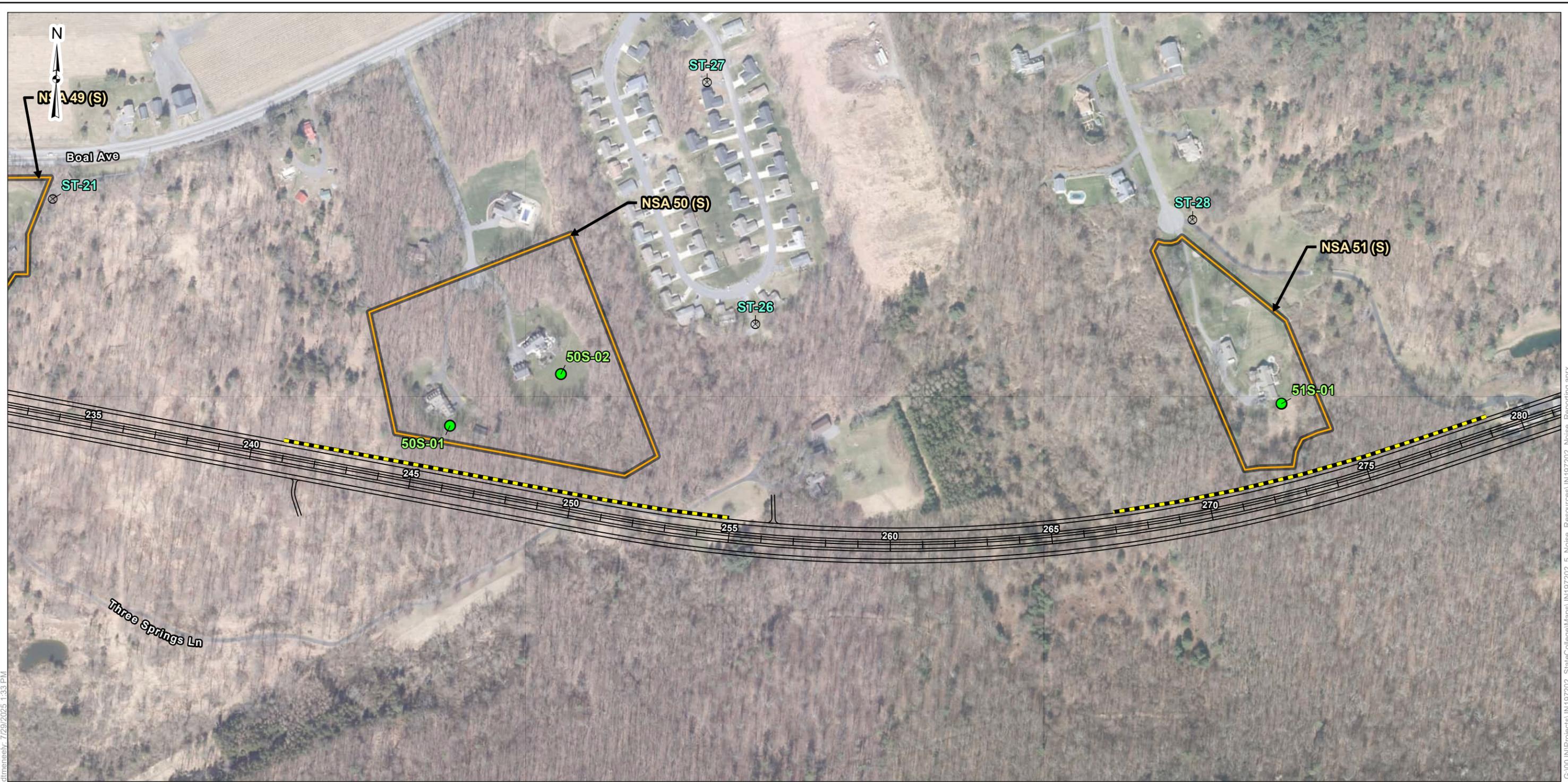


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

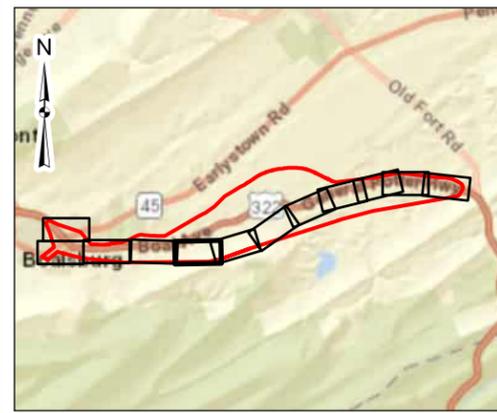
South Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 4 of 12



dtm:meely: 7/29/2025 1:33 PM

G:\100\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resources\IN197202_5_Noise_Report\mapx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

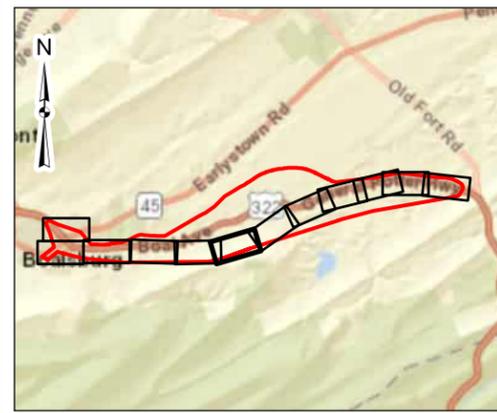
South Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 5 of 12



dtm:meely: 7/29/2025 1:33 PM

G:\100\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resources\IN197202_Noise_Report\maprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery

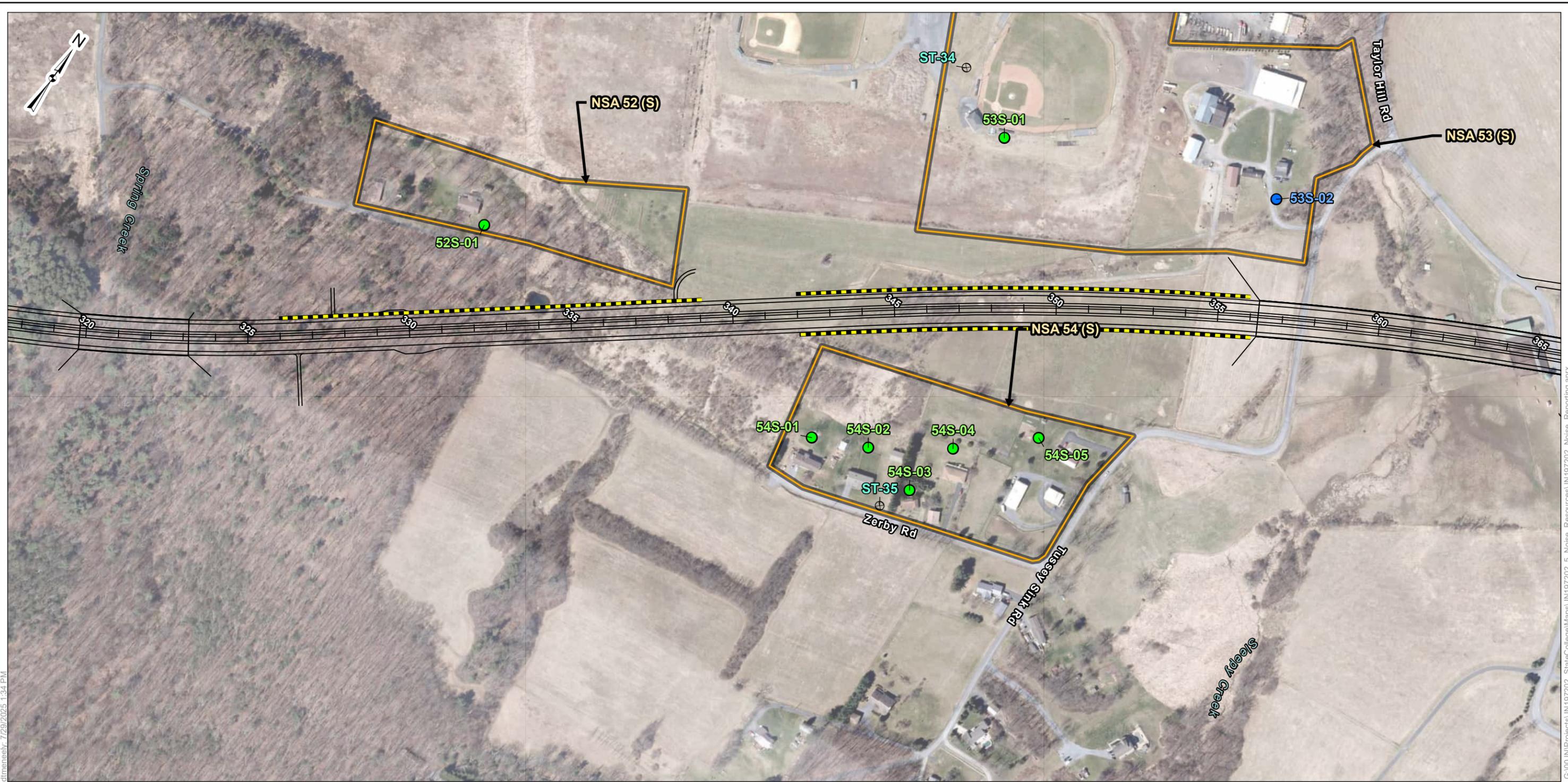


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

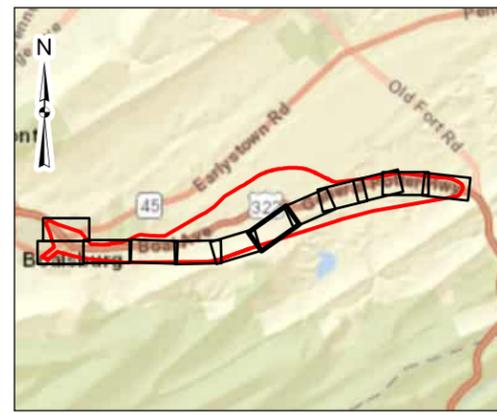
South Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
Sheet 6 of 12



dtm:metelw_7/29/2025 1:34 PM

G:\00\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resources\IN197202_Noise_Report\mapx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery

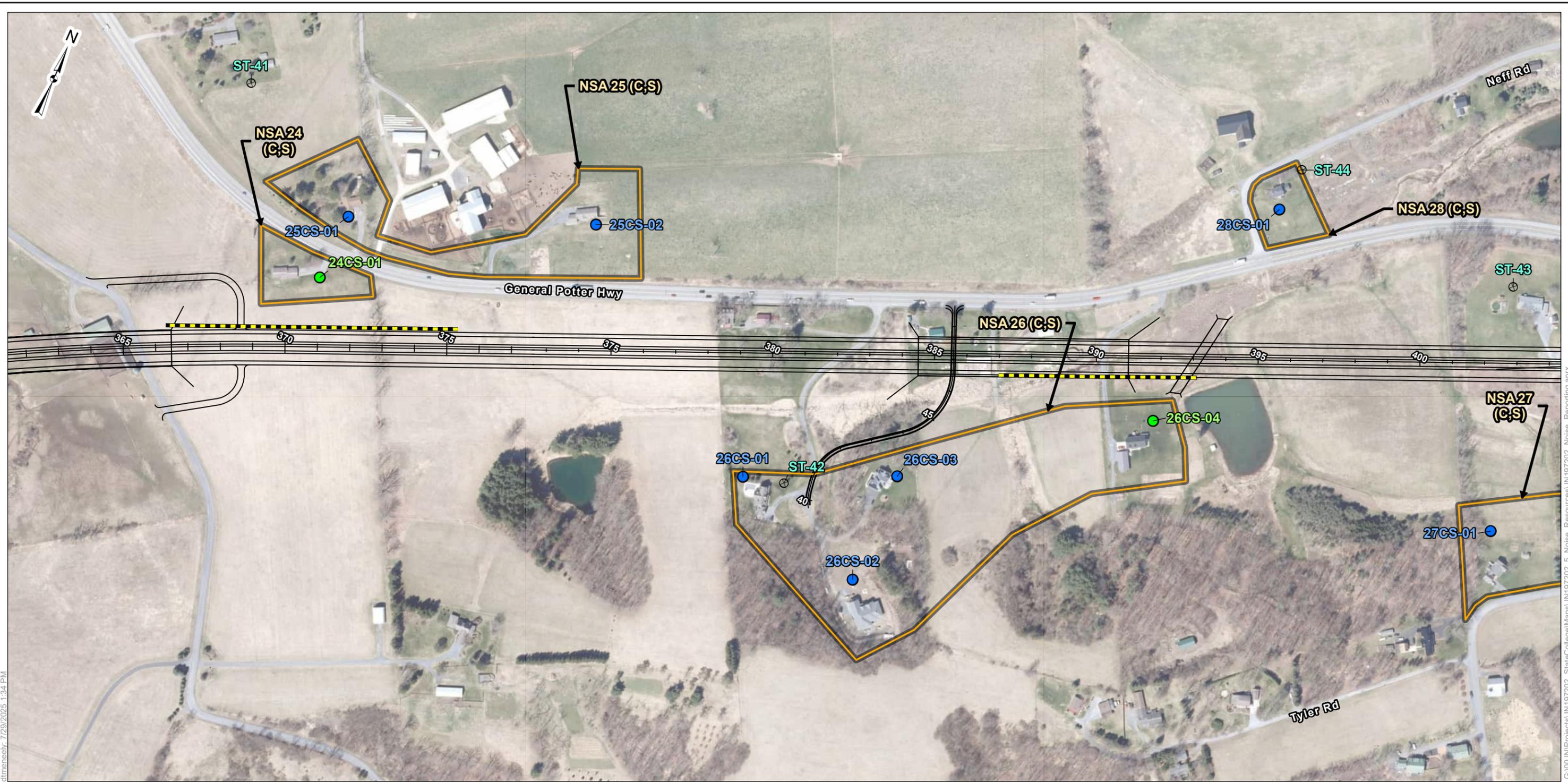


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

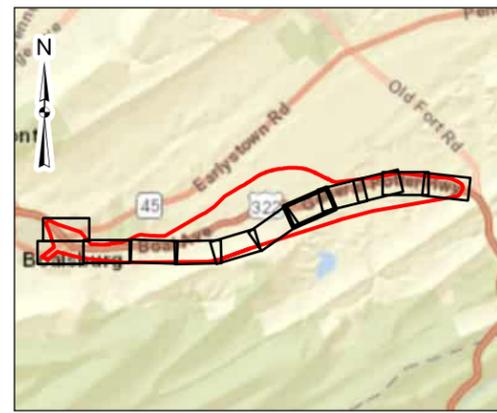
South Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 7 of 12



dtm:meely: 7/29/2025 1:34 PM

G:\00\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resources\IN197202_Noise_Reporting.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery

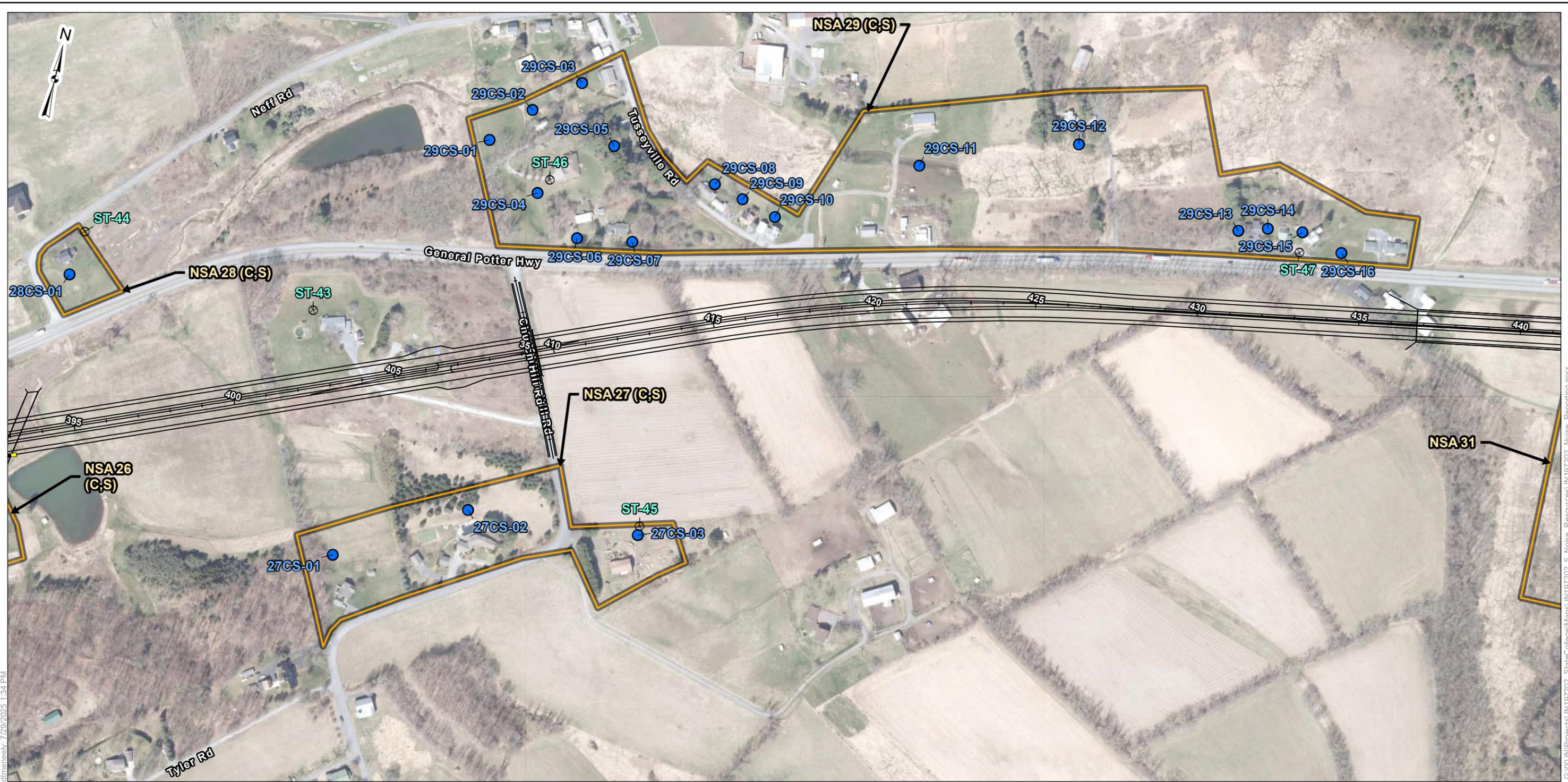


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

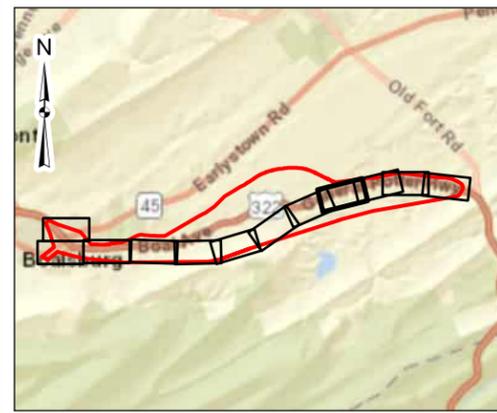
South Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 8 of 12



dtm:metelby: 7/29/2025 1:34 PM

G:\100\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resources\IN197202_Noise_Reporting.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

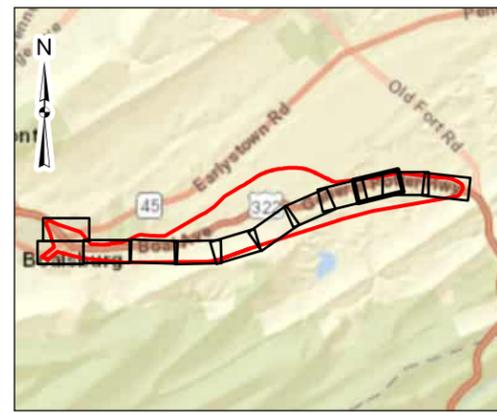
South Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 9 of 12



dtm:meely: 7/29/2025 1:34 PM

G:\00\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resources\IN197202_5_Noise_Resources\IN197202_5_Noise_Resources.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery

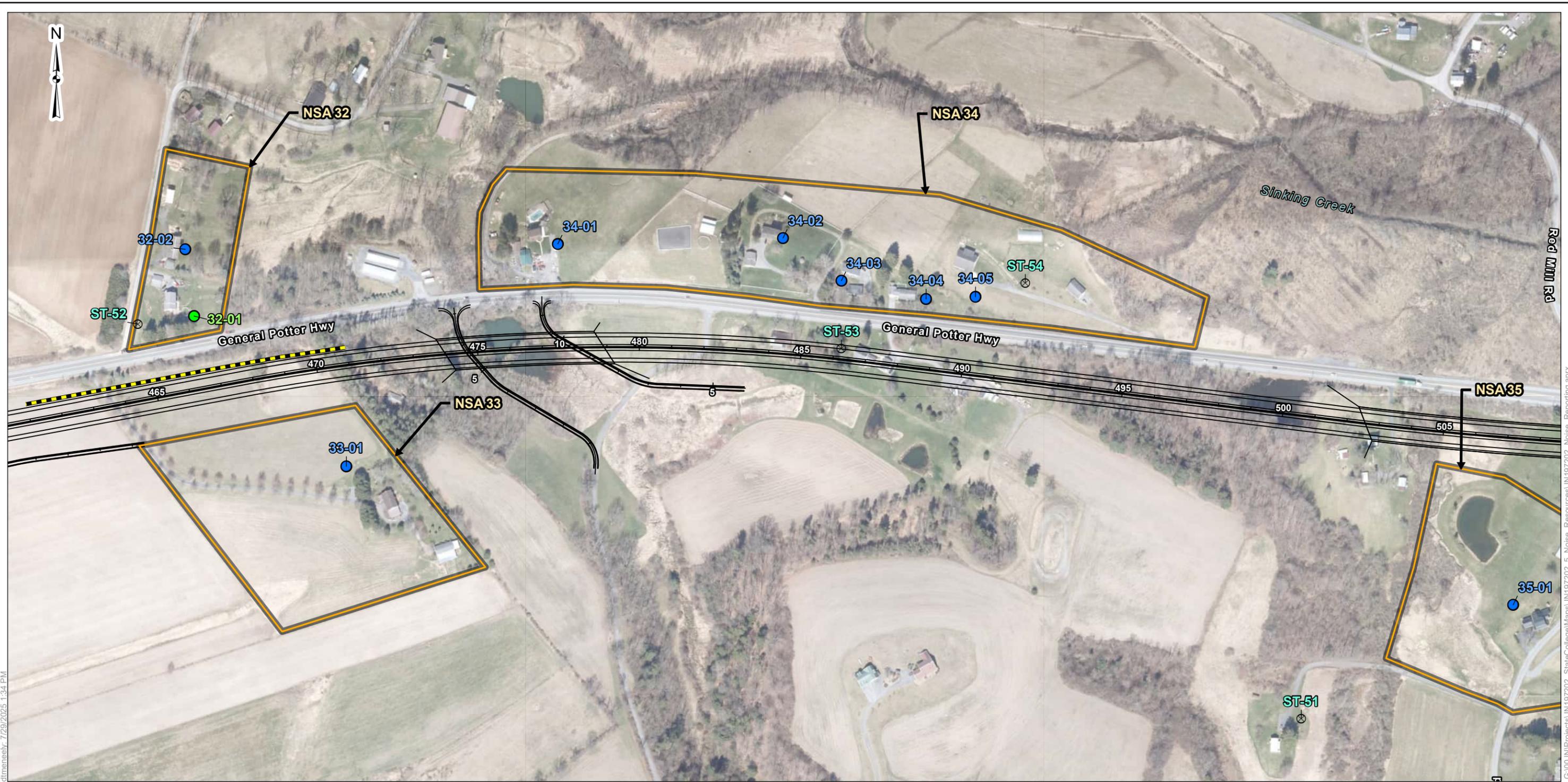


Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

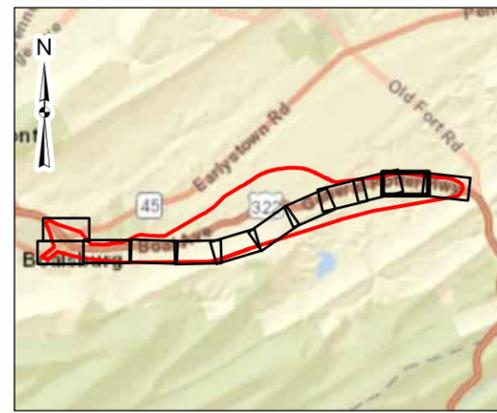
South Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 10 of 12



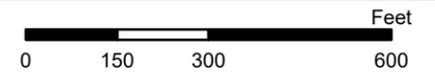
dtfmeelw/7/29/2025 1:34 PM

G:\100\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resources\IN197202_Noise_Report\mapx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY

A Terracon Company

449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

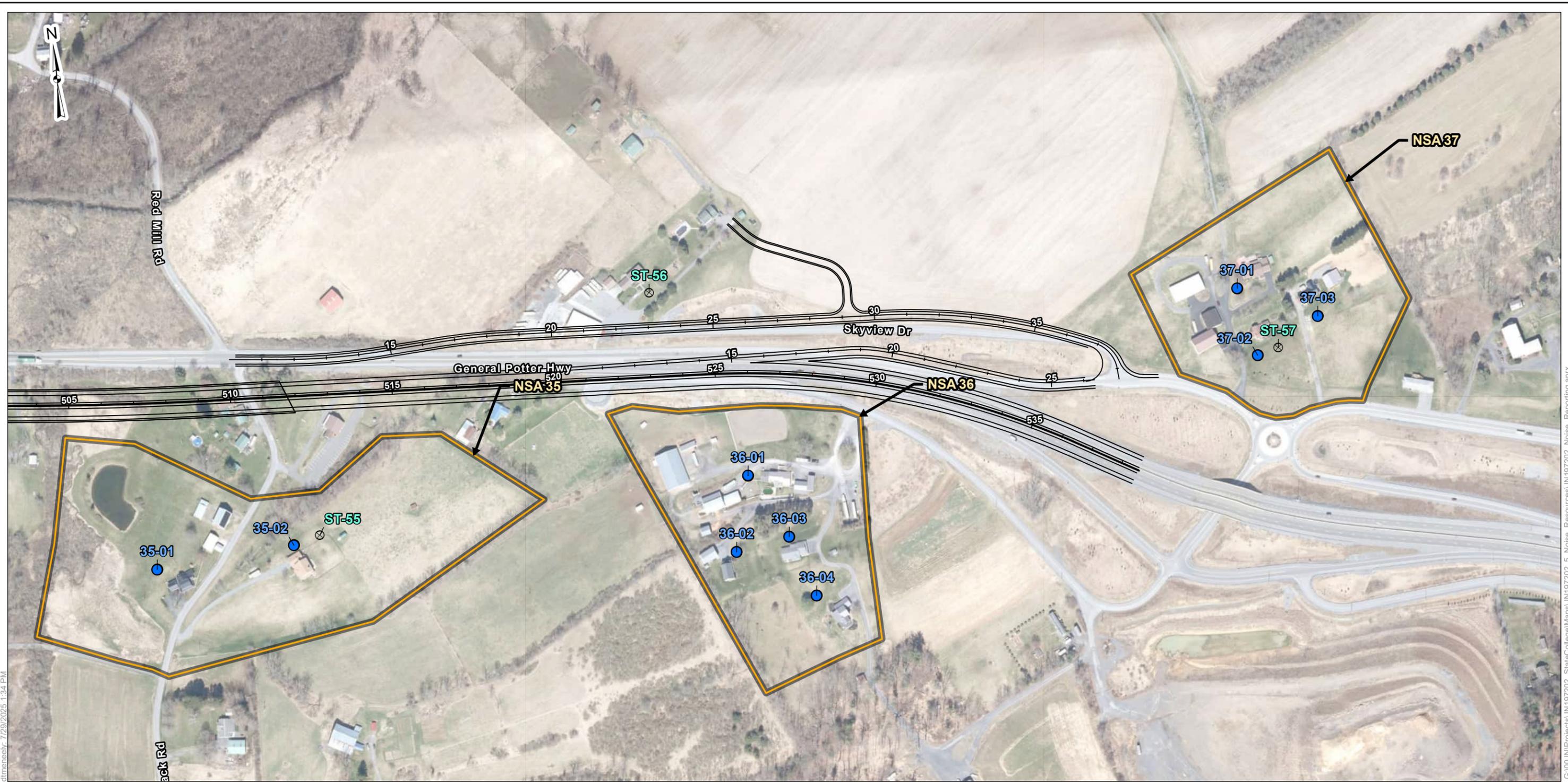
South Alternative Noise Study Areas and Noise Receptor Locations

State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A

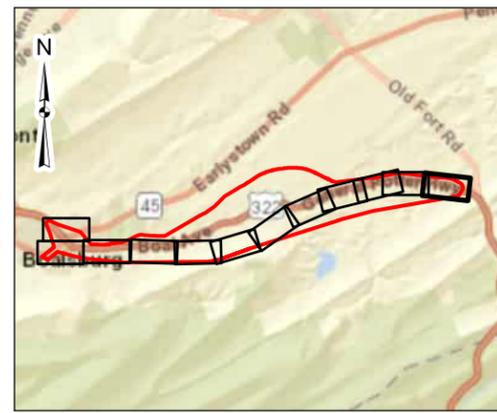
Figure 3

Sheet 11 of 12



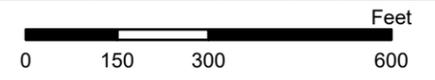
dtm:metrcy: 7/29/2025 1:34 PM

G:\000\IN\Projects\IN197202_StateCollege\Map\IN197202_5_Noise_Resources\IN197202_Noise_Reporting.aprx



- Legend**
- Noise Study Area
 - Roadway Design
 - Noise Monitoring Location
 - Impacted, Benefited
 - Impacted, Not Benefited
 - Not Impacted, Benefited
 - Not Impacted, Not Benefited
 - Barrier Feasible and Reasonable
 - Barrier Feasible not Reasonable
 - Barrier Not Feasible or Reasonable

DATA SOURCE(S): PennDOT drone imagery



Project No.: JN197202
 Date: July 2025
 Drawn By: DTM
 Reviewed By: ALR

SKELLY AND LOY
 A Terracon Company
 449 Eisenhower Blvd #300 Harrisburg, PA 17111
 PH. (717) 232-0593 terracon.com

South Alternative Noise Study Areas and Noise Receptor Locations
 State College Area Connector Project
 Harris and Potter Townships
 Centre County, Pennsylvania

Appendix A
Figure 3
 Sheet 12 of 12

Table 5 - Sound Level Impact Table

Noise level approaching or exceeding the NAC or experiencing > 10 dBA increase over existing noise level									
¹ Slight mathematical discrepancies in predicted Increase Over Existing values are due to rounding.									
Alternative	NSA	Receptor ID	Equivalent Residential Units	Activity Category	NAC dB(A)	2023 Existing PM Peak Noise Level dB(A)	2050 No-Build PM Peak Noise Level dB(A)	2050 Build PM Peak Noise Level dB(A)	Increase Over Existing ¹
Common to Central, North, and South	1	1-01	1	E	72	68	69	67	-1
		1-02	1	E	72	63	65	63	0
		1-03	1	B	67	53	54	54	1
		1-04	1	B	67	52	53	54	2
		1-05	2	B	67	50	51	51	1
		1-06	1	B	67	49	50	50	1
		1-07	2	B	67	49	50	49	0
	2	2-01	1	B	67	60	61	60	0
		2-02	1	B	67	51	52	52	1
		2-03	2	B	67	45	46	46	1
		2-04	2	B	67	47	48	47	0
		2-05	2	B	67	48	49	49	0
		2-06	2	B	67	48	49	49	1
		2-07	2	B	67	43	44	44	1
		2-08	2	B	67	42	43	44	1
		2-09	4	B	67	43	43	44	1
		2-10	4	B	67	44	45	45	1
		2-11	4	B	67	53	54	55	2
	3	3-01	3	B	67	55	56	58	2
		3-02	4	B	67	53	54	56	3
		3-03	4	B	67	56	57	58	3
		3-04	4	B	67	56	57	59	3
		3-05	3	B	67	56	57	60	4
		3-06	4	B	67	57	58	62	4
		3-07	4	B	67	59	60	62	3
		3-08	4	B	67	59	60	62	3
		3-09	4	B	67	60	60	61	1
		3-10	4	B	67	60	60	61	2
		3-11	4	B	67	61	62	62	1
		3-12	2	B	67	63	63	64	2
		3-13	1	B	67	64	65	65	1
		3-14	3	B	67	63	64	64	0
		3-15	1	B	67	62	63	63	0
		3-16	1	B	67	61	61	61	0
		3-17	2	B	67	60	60	60	1
		3-18	1	B	67	61	62	63	2
		3-19	4	B	67	60	61	62	2
		3-20	3	B	67	59	59	61	2
	3-21	6	B	67	55	56	57	2	
	3-22	4	B	67	57	58	59	2	
	3-23	4	B	67	57	57	59	2	
	3-24	1	B	67	55	55	57	2	
	3-25	3	B	67	51	52	54	3	
	3-26	6	B	67	51	51	53	2	
	3-27	6	B	67	47	48	50	2	
	4	4-01	3	B	67	52	54	55	3
		4-02	3	B	67	50	52	54	4
4-03		3	B	67	52	54	50	-2	
4-04		3	B	67	51	52	49	-2	
4-05		6	B	67	49	51	53	3	
4-06		6	B	67	49	50	49	0	
4-07		4	B	67	50	51	53	4	
4-08		6	B	67	50	51	50	0	
4-09		6	B	67	51	52	51	0	
4-10		4	B	67	53	54	53	0	
4-11		6	B	67	53	54	53	0	
4-12		6	B	67	54	56	57	3	
4-13		6	B	67	57	58	58	2	
4-14		6	B	67	54	55	54	-1	
4-15		3	B	67	58	59	59	1	
4-16	3	B	67	59	59	60	1		
4-17	1	B	67	60	61	60	0		
4-18	4	B	67	59	60	58	-2		
4-19	1	B	67	60	61	57	-3		
4-20	4	B	67	58	58	55	-3		
4-21	4	B	67	51	51	51	1		

Table 5 - Sound Level Impact Table

Noise level approaching or exceeding the NAC or experiencing > 10 dBA increase over existing noise level									
¹ Slight mathematical discrepancies in predicted Increase Over Existing values are due to rounding.									
Alternative	NSA	Receptor ID	Equivalent Residential Units	Activity Category	NAC dB(A)	2023 Existing PM Peak Noise Level dB(A)	2050 No-Build PM Peak Noise Level dB(A)	2050 Build PM Peak Noise Level dB(A)	Increase Over Existing ¹
Common to Central, North, and South	5	4-22	4	B	67	52	53	53	1
		4-23	4	B	67	54	55	54	0
		4-24	4	B	67	56	57	56	-1
	6	5-01	2	B	67	55	56	55	0
		5-02	2	B	67	56	57	56	-1
		5-03	2	B	67	57	58	56	-1
		5-04	1	B	67	61	61	58	-3
		5-05	2	B	67	58	59	57	-1
		5-06	2	B	67	58	60	57	-2
		5-07	1	B	67	62	63	59	-4
		5-08	2	B	67	62	63	59	-3
	7	6-01	2	B	67	61	63	59	-2
		6-02	2	B	67	61	62	59	-2
		6-03	1	B	67	59	60	58	-1
		6-04	3	B	67	56	57	56	0
		6-05	2	B	67	54	55	54	1
	8	7-01	2	B	67	64	65	61	-3
		7-02	1	B	67	63	64	61	-3
		8-01	2	B	67	55	56	56	1
		8-02	1	B	67	57	58	59	2
		8-03	1	B	67	55	55	57	2
		8-04	1	B	67	56	56	58	2
		8-05	1	B	67	58	59	61	2
		8-06	1	B	67	61	61	64	3
		8-07	1	B	67	63	63	64	2
		8-08	1	B	67	53	54	55	2
	8-09	1	B	67	57	58	59	2	
	9	8-10	1	B	67	59	59	60	2
		9-01	1	B	67	55	56	57	2
		9-02	3	B	67	54	55	56	2
		9-03	1	B	67	55	55	56	1
		9-04	2	B	67	54	55	56	1
		9-05	1	B	67	58	59	60	2
		9-06	2	B	67	58	58	59	1
		9-07	3	B	67	57	58	58	1
		9-08	2	B	67	63	64	66	2
		9-09	1	B	67	59	60	60	1
		9-10	1	B	67	64	65	65	1
		9-11	2	B	67	60	61	61	1
		9-12	2	B	67	63	64	65	1
		9-13	2	B	67	60	61	60	0
	9-14	1	B	67	63	63	64	2	
	10	10-01	1	B	67	60	61	62	1
		10-02	1	B	67	55	56	58	2
	11	11-01	1	B	67	70	70	67	-3
		11-02	10	B	67	60	60	61	2
		11-03	5	B	67	72	73	69	-3
		11-04	4	B	67	72	72	69	-3
		11-05	2	B	67	61	61	61	0
		11-06	2	B	67	59	60	59	-1
		11-07	8	B	67	60	60	60	0
		11-08	5	B	67	71	72	67	-4
11-09		4	B	67	71	72	67	-4	
11-10		8	B	67	69	70	66	-3	
11-11		8	B	67	70	71	66	-5	
11-12		8	B	67	58	58	58	0	
11-13		2	B	67	59	59	60	1	
11-14		4	B	67	65	66	64	-1	
11-15		2	B	67	57	57	59	2	
11-16		2	B	67	59	59	59	0	
11-17		2	B	67	60	60	59	0	
11-18		4	B	67	67	68	66	-2	
11-19	4	B	67	68	68	66	-2		
11-20	2	B	67	68	68	66	-2		
11-21	2	B	67	62	62	62	0		
11-22	2	B	67	67	60	60	60	1	

Table 5 - Sound Level Impact Table

Noise level approaching or exceeding the NAC or experiencing > 10 dBA increase over existing noise level									
¹ Slight mathematical discrepancies in predicted Increase Over Existing values are due to rounding.									
Alternative	NSA	Receptor ID	Equivalent Residential Units	Activity Category	NAC dB(A)	2023 Existing PM Peak Noise Level dB(A)	2050 No-Build PM Peak Noise Level dB(A)	2050 Build PM Peak Noise Level dB(A)	Increase Over Existing ¹
Common to Central, North, and South	12	12-01	0.51	C	67	66	67	64	-2
		12-02	0.51	C	67	64	65	63	-1
		12-03	0.51	C	67	63	64	63	-1
		12-04	0.51	C	67	63	64	62	-1
		12-05	0.51	C	67	62	64	62	-1
		12-06	0.51	C	67	62	63	61	-1
		12-07	0.51	C	67	59	61	61	1
		12-08	0.51	C	67	60	61	61	1
		12-09	0.51	C	67	60	61	61	1
		12-10	0.51	C	67	60	61	61	1
		12-11	0.51	C	67	60	61	61	1
		12-12	0.51	C	67	60	61	61	1
		12-13	0.51	C	67	59	61	61	2
		12-14	0.51	C	67	59	60	60	2
	13	13-01	0.42	C	67	60	62	61	1
		13-02	0.42	C	67	59	61	61	1
		13-03	0.42	C	67	59	61	61	2
		13-04	0.42	C	67	59	61	61	3
		13-05	0.42	C	67	59	61	62	3
		13-06	0.42	C	67	59	61	62	3
		13-07	0.42	C	67	58	61	61	3
		13-08	0.42	C	67	58	61	61	3
		13-09	0.42	C	67	58	61	62	3
		13-10	0.42	C	67	57	59	60	3
		13-11	0.42	C	67	58	60	61	3
		13-12	0.42	C	67	57	60	61	3
		13-13	0.42	C	67	58	60	61	3
		13-14	0.42	C	67	57	60	61	3
	13-15	0.42	C	67	57	60	61	3	
	13-16	0.42	C	67	57	60	61	4	
	13-17	0.42	C	67	57	59	60	4	
	14	14-01	1	B	67	58	60	66	8
	15	15-01	1	B	67	49	50	55	6
		15-02	1	B	67	53	55	59	6
		15-03	1	B	67	59	60	67	8
		15-04	1	B	67	60	61	69	9
		15-05	1	B	67	61	62	67	7
		15-06	1	B	67	60	61	66	6
		15-07	1	B	67	57	59	64	7
		15-08	1	B	67	53	55	61	7
		15-09	1	B	67	50	52	58	8
		15-10	1	B	67	50	51	57	7
		15-11	1	B	67	54	55	61	8
		15-12	1	B	67	53	54	59	6
		15-13	1	B	67	49	51	56	7
		15-14	3	B	67	51	52	58	7
	16	16-01	1	B	67	59	62	65	6
		16-02	1	B	67	62	64	68	6
		16-03	1	B	67	63	66	70	7
		16-04	1	B	67	63	66	70	7
		16-05	1	B	67	62	65	71	8
		16-06	1	B	67	61	64	68	7
		16-07	1	B	67	60	63	68	8
16-08		1	B	67	46	48	54	8	
16-09		1	B	67	49	52	54	5	
16-10		1	B	67	50	53	56	5	
16-11		1	B	67	54	57	59	5	
16-12		1	B	67	53	56	58	5	
16-13		1	B	67	55	58	63	7	
16-14		1	B	67	46	48	54	7	
Common to Central and North	17 (C,N)	17CN-01	1	B	67	50	53	58	8
		17CN-02	1	B	67	51	54	60	8
		17CN-03	1	B	67	57	60	66	9
Unique to South	17 (S)	17S-01	1	B	67	50	53	61	11
		17S-02	1	B	67	51	54	63	12

Table 5 - Sound Level Impact Table

Noise level approaching or exceeding the NAC or experiencing > 10 dBA increase over existing noise level									
¹ Slight mathematical discrepancies in predicted Increase Over Existing values are due to rounding.									
Alternative	NSA	Receptor ID	Equivalent Residential Units	Activity Category	NAC dB(A)	2023 Existing PM Peak Noise Level dB(A)	2050 No-Build PM Peak Noise Level dB(A)	2050 Build PM Peak Noise Level dB(A)	Increase Over Existing¹
Common to Central and North	18 (C,N)	18CN-01	1	B	67	70	72	63	-7
	Unique to South	18 (S)	18S-01	1	B	67	70	72	62
Unique to Central	19 (C)	19C-01	1	B	67	60	63	59	-2
		20C-01	1	B	67	73	74	64	-9
	20 (C)	20C-02	1	B	67	68	69	60	-9
		21 (C)	21C-01	1	B	67	53	54	61
	22 (C)	22C-01	1	B	67	47	49	60	13
		22C-02	1	B	67	47	47	56	9
		22C-03	1	B	67	46	47	55	9
		22C-04	1	B	67	47	48	55	8
		22C-05	1	B	67	49	50	58	9
		22C-06	1	B	67	49	50	60	11
	23 (C)	23C-01	1.23	C	67	54	55	61	8
		23C-02	1.23	C	67	52	53	61	10
		23C-03	1.23	C	67	50	51	63	13
		23C-04	1.23	C	67	48	49	60	13
		23C-05	1.23	C	67	48	49	62	14
23C-06		1.23	C	67	49	49	61	13	
		23C-07	1	B	67	54	55	61	7
Common to Central and South	24 (C,S)	24CS-01	1	B	67	72	72	68	-4
		25CS-01	1	B	67	71	72	64	-7
	25 (C,S)	25CS-02	1	B	67	66	66	65	-1
		26 (C,S)	26CS-01	1	B	67	59	60	64
	26CS-02		1	B	67	55	56	61	5
	26CS-03		1	B	67	59	59	64	6
	26CS-04		1	B	67	60	61	67	7
	27 (C,S)	27CS-01	1	B	67	53	54	61	8
		27CS-02	1	B	67	52	53	59	7
		27CS-03	1	B	67	52	53	55	3
	28 (C,S)	28CS-01	1	B	67	68	69	62	-6
		29 (C,S)	29CS-01	1	B	67	59	60	50
	29CS-02		1	B	67	57	57	51	-5
	29CS-03		1	B	67	56	57	51	-5
	29CS-04		1	B	67	62	63	55	-7
	29CS-05		1	B	67	57	58	49	-8
	29CS-06		1	B	67	70	71	59	-11
	29CS-07		1	B	67	70	71	62	-8
	29CS-08		1	B	67	60	61	56	-4
	29CS-09		1	B	67	61	62	56	-5
29CS-10	1		B	67	65	66	61	-4	
29CS-11	1		B	67	61	61	58	-2	
29CS-12	1		B	67	60	61	57	-3	
29CS-13	1		B	67	69	69	61	-7	
29CS-14	1	B	67	68	69	61	-6		
29CS-15	1	B	67	69	70	63	-6		
29CS-16	1	B	67	69	70	63	-6		
Common to Central, North, and South	30	30-01	1	B	67	58	58	61	3
		30-02	1	B	67	60	60	62	2
		30-03	1	B	67	71	71	64	-7
		30-04	1	B	67	73	73	64	-9
	31	31-01	1	B	67	59	60	64	5
		31-02	1	B	67	52	53	58	6
	32	32-01	1	B	67	70	71	66	-4
		32-02	1	B	67	61	61	60	0
	33	33-01	1	B	67	60	60	65	5
	34	34-01	1	B	67	66	67	62	-4
		34-02	1	B	67	63	64	62	-2
		34-03	1	B	67	69	70	63	-6
		34-04	1	B	67	70	71	65	-5
		34-05	1	B	67	65	66	63	-3
	35	35-01	1	B	67	54	55	61	7
35-02		1	B	67	57	58	62	5	
		36-01	1	B	67	62	62	65	3

Table 5 - Sound Level Impact Table

Noise level approaching or exceeding the NAC or experiencing > 10 dBA increase over existing noise level									
¹ Slight mathematical discrepancies in predicted Increase Over Existing values are due to rounding.									
Alternative	NSA	Receptor ID	Equivalent Residential Units	Activity Category	NAC dB(A)	2023 Existing PM Peak Noise Level dB(A)	2050 No-Build PM Peak Noise Level dB(A)	2050 Build PM Peak Noise Level dB(A)	Increase Over Existing ¹
C	36	36-02	1	B	67	60	61	63	3
		36-03	1	B	67	61	62	64	3
		36-04	1	B	67	55	56	58	3
	37	37-01	1	B	67	56	57	59	2
		37-02	1	B	67	59	60	62	3
		37-03	1	B	67	58	58	60	3
Unique to North	38 (N)	38N-01	1	B	67	54	55	63	9
		38N-02	1	B	67	56	57	61	5
		38N-03	1	B	67	54	55	62	8
		38N-04	1	B	67	55	56	60	5
		38N-05	1	B	67	56	57	62	6
	39 (N)	39N-01	1	B	67	45	46	56	11
		39N-02	1	B	67	46	47	55	10
	40 (N)	40N-01	1	B	67	71	72	59	-12
	41 (N)	41N-01	1	B	67	46	46	57	11
		41N-02	1	B	67	50	51	58	8
	42 (N)	42N-01	1	B	67	59	59	65	6
		42N-02	1	B	67	57	58	61	4
		42N-03	1	B	67	56	57	60	4
	43 (N)	43N-01	1	B	67	55	56	61	6
		43N-02	1	B	67	60	61	65	5
		43N-03	1	B	67	60	61	64	4
		43N-04	1	B	67	60	61	63	3
	44 (N)	44N-01	1	B	67	69	70	65	-4
	45 (N)	45N-01	1	B	67	56	57	62	6
		45N-02	1	B	67	55	56	61	6
		45N-03	1	B	67	51	52	51	0
		45N-04	1	B	67	55	56	61	6
		45N-05	1	B	67	56	57	63	7
	46 (N)	46N-01	1	B	67	65	66	57	-9
47 (N)	47N-01	1	B	67	64	64	61	-3	
	47N-02	1	B	67	62	63	63	1	
	47N-03	1	B	67	52	53	53	1	
48 (N)	48N-01	1	B	67	74	75	73	-2	
Unique to South	49 (S)	49S-01	1	B	67	55	57	62	7
		49S-02	1	B	67	57	59	60	2
	50 (S)	50S-01	1	B	67	45	47	64	19
		50S-02	1	B	67	44	47	59	14
	51 (S)	51S-01	1	B	67	39	41	59	20
	52 (S)	52S-01	1	B	67	44	45	61	17
	53 (S)	53S-01	3.7	C	67	48	49	58	10
		53S-02	1	B	67	53	54	59	6
	54 (S)	54S-01	1	B	67	47	47	63	16
		54S-02	1	B	67	46	47	62	16
		54S-03	1	B	67	47	48	60	13
54S-04		1	B	67	49	50	63	14	
54S-05		1	B	67	49	50	65	15	