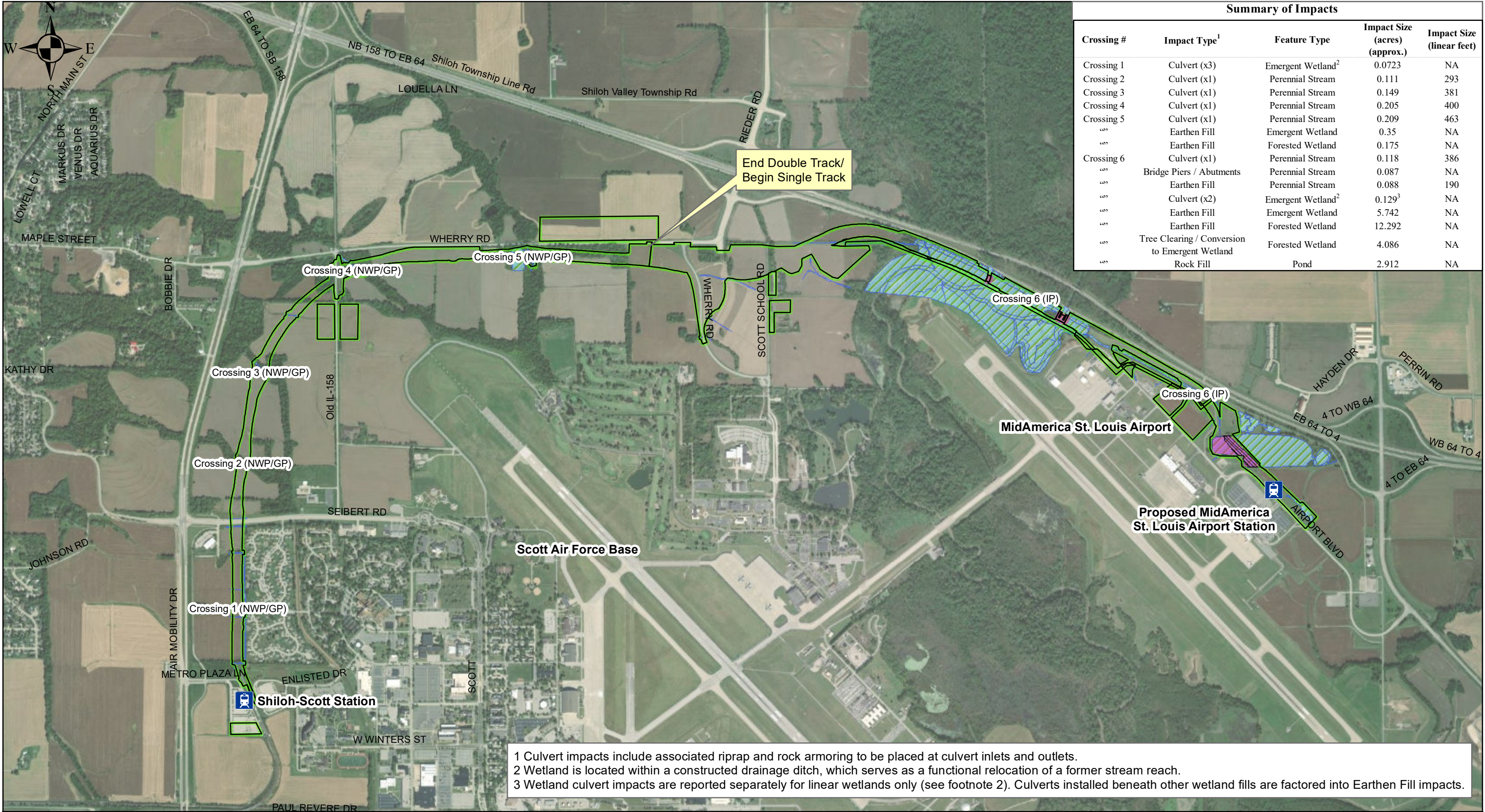




| Summary of Impacts |                                                |                               |                               |                           |
|--------------------|------------------------------------------------|-------------------------------|-------------------------------|---------------------------|
| Crossing #         | Impact Type <sup>1</sup>                       | Feature Type                  | Impact Size (acres) (approx.) | Impact Size (linear feet) |
| Crossing 1         | Culvert (x3)                                   | Emergent Wetland <sup>2</sup> | 0.0723                        | NA                        |
| Crossing 2         | Culvert (x1)                                   | Perennial Stream              | 0.111                         | 293                       |
| Crossing 3         | Culvert (x1)                                   | Perennial Stream              | 0.149                         | 381                       |
| Crossing 4         | Culvert (x1)                                   | Perennial Stream              | 0.205                         | 400                       |
| Crossing 5         | Culvert (x1)                                   | Perennial Stream              | 0.209                         | 463                       |
| Crossing 6         | Earthen Fill                                   | Emergent Wetland              | 0.35                          | NA                        |
|                    | Earthen Fill                                   | Forested Wetland              | 0.175                         | NA                        |
|                    | Culvert (x1)                                   | Perennial Stream              | 0.118                         | 386                       |
| Crossing 6         | Bridge Piers / Abutments                       | Perennial Stream              | 0.087                         | NA                        |
|                    | Earthen Fill                                   | Perennial Stream              | 0.088                         | 190                       |
| Crossing 6         | Culvert (x2)                                   | Emergent Wetland <sup>2</sup> | 0.129 <sup>3</sup>            | NA                        |
|                    | Earthen Fill                                   | Emergent Wetland              | 5.742                         | NA                        |
| Crossing 6         | Earthen Fill                                   | Forested Wetland              | 12.292                        | NA                        |
|                    | Tree Clearing / Conversion to Emergent Wetland | Forested Wetland              | 4.086                         | NA                        |
| Crossing 6         | Rock Fill                                      | Pond                          | 2.912                         | NA                        |

1 Culvert impacts include associated riprap and rock armoring to be placed at culvert inlets and outlets.  
2 Wetland is located within a constructed drainage ditch, which serves as a functional relocation of a former stream reach.  
3 Wetland culvert impacts are reported separately for linear wetlands only (see footnote 2). Culverts installed beneath other wetland fills are factored into Earthen Fill impacts.



Gonzalez Companies, LLC  
525 W. Main St. Ste. 125  
Belleville, IL 62220



WSP USA  
211 N. Broadway, Ste. 2800  
St. Louis, MO. 63102



ST. CLAIR COUNTY  
METROLINK EXTENSION  
SHILOH-SCOTT TO MIDAMERICA ST. LOUIS AIRPORT



# Overview Map

Figure 1

**Legend**

Construction Limits

Temporary Easement - Environmental Footprint

Permanent Impacts - Environmental Footprint

Rock Fill in Pond

Pond Dredging

Delineated Wetlands/Waters

0

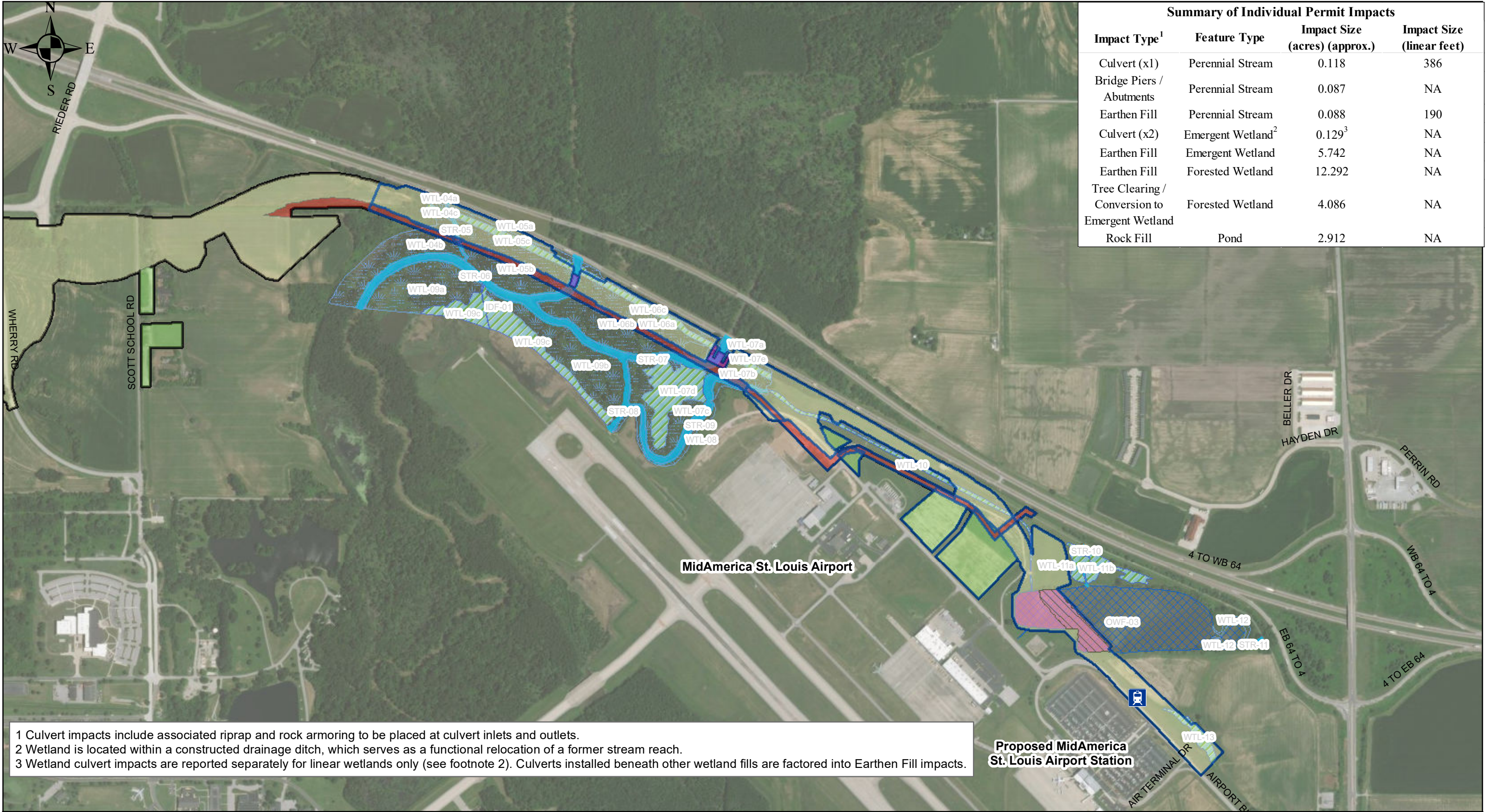
0.425

0.85

1.7

Miles





| Summary of Individual Permit Impacts           |                               |                               |                           |
|------------------------------------------------|-------------------------------|-------------------------------|---------------------------|
| Impact Type <sup>1</sup>                       | Feature Type                  | Impact Size (acres) (approx.) | Impact Size (linear feet) |
| Culvert (x1)                                   | Perennial Stream              | 0.118                         | 386                       |
| Bridge Piers / Abutments                       | Perennial Stream              | 0.087                         | NA                        |
| Earthen Fill                                   | Perennial Stream              | 0.088                         | 190                       |
| Culvert (x2)                                   | Emergent Wetland <sup>2</sup> | 0.129 <sup>3</sup>            | NA                        |
| Earthen Fill                                   | Emergent Wetland              | 5.742                         | NA                        |
| Earthen Fill                                   | Forested Wetland              | 12.292                        | NA                        |
| Tree Clearing / Conversion to Emergent Wetland | Forested Wetland              | 4.086                         | NA                        |
| Rock Fill                                      | Pond                          | 2.912                         | NA                        |

1 Culvert impacts include associated riprap and rock armoring to be placed at culvert inlets and outlets.  
2 Wetland is located within a constructed drainage ditch, which serves as a functional relocation of a former stream reach.  
3 Wetland culvert impacts are reported separately for linear wetlands only (see footnote 2). Culverts installed beneath other wetland fills are factored into Earthen Fill impacts.

Gonzalez Companies, LLC  
525 W. Main St. Ste. 125  
Belleville, IL 62220

WSP USA  
211 N. Broadway, Ste. 2800  
St. Louis, MO. 63102

St. Clair County Transit District

ST. CLAIR COUNTY  
METROLINK EXTENSION  
SHILOH-SCOTT TO MIDAMERICA ST. LOUIS AIRPORT

# Standard Individual Permit Impacts Map

Figure 2

**Legend**

Construction Limits

Temporary Easement

Individual Permit Area

Rock Fill in Pond

Pond Dredging

**Permanent Impact Type**

Buffered Permanent Easement Limits

Construction Staging

Utility Realignment

**Jurisdictional Waters**

Emergent Wetland

Forested Wetland

Intermittent Ditch

Open Water Feature

Stream

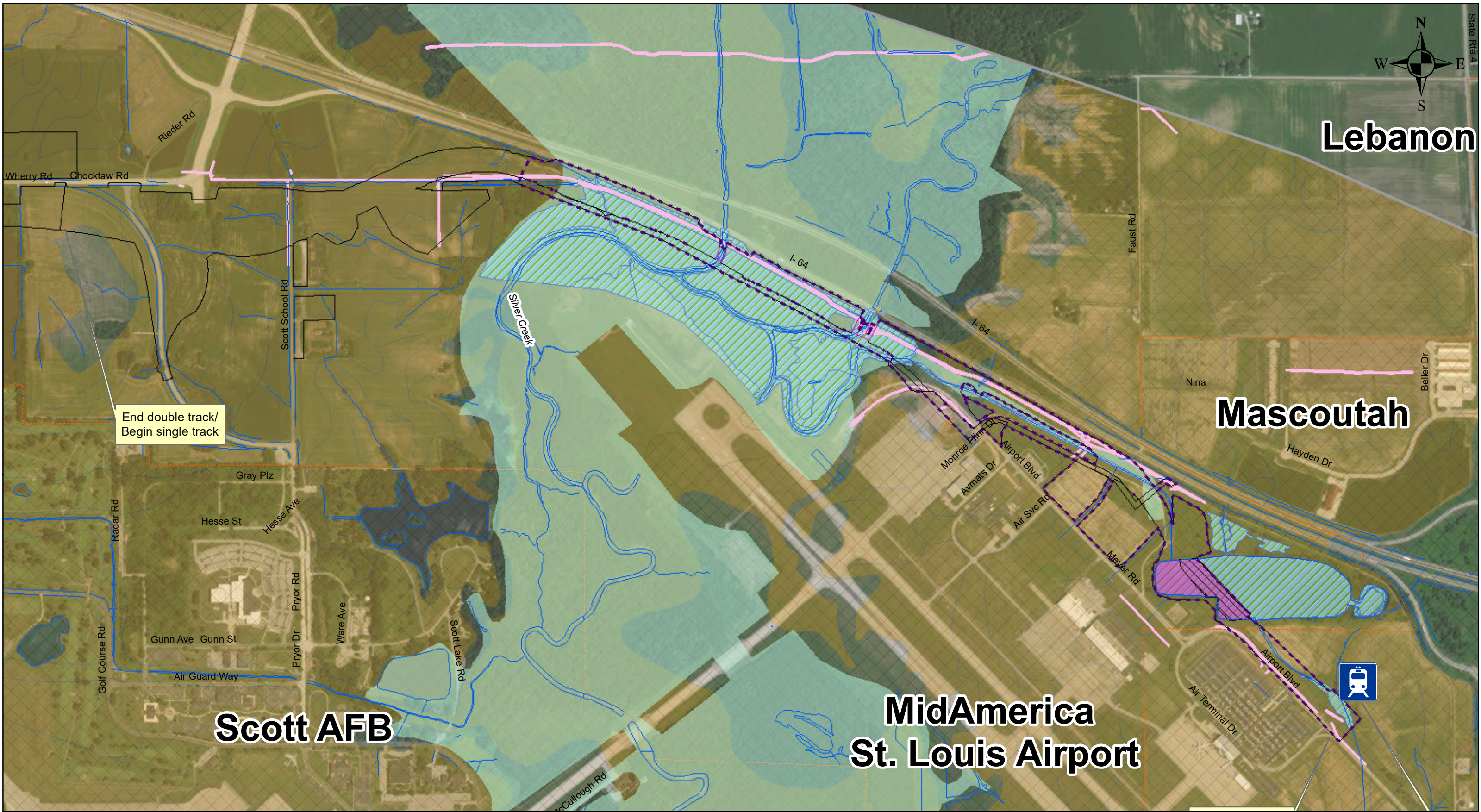
0 0.2 0.4 0.8 Miles





|                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                 |                                                                                                      |                                                                                                 |                                                                                                               |                                                                                                              |                                                                                                         |                                                                                                      |                                                                                                                         |                                                                                                                 |                                                                                                                |                                                                                                                 |                                                                                                                   |                                                                                                                                          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div data-bbox="62 1753 497 1814"><p>Gonzalez Companies, LLC<br/>525 W. Main St. Ste. 125<br/>Belleville, IL 62220</p></div> <div data-bbox="62 1834 497 1935"><p>WSP USA<br/>211 N. Broadway, Ste. 2800<br/>St. Louis, MO. 63102</p></div> | <div data-bbox="528 1753 839 1915"><p>St. Clair County Transit District</p></div> | <div data-bbox="870 1733 1305 1814"><p><b>ST. CLAIR COUNTY<br/>METROLINK EXTENSION</b><br/>SHILOH-SCOTT TO MIDAMERICA ST. LOUIS AIRPORT</p></div> <div data-bbox="932 1834 1243 1935"></div> | <div data-bbox="1336 1774 1989 1895"><h2>Environmental Resources:<br/>Double Track Section</h2></div> <div data-bbox="1833 1915 1989 1975"><p>Figure 3</p></div> | <div data-bbox="2020 1703 3045 1975"><p><b>Legend</b></p><table border="0"><tr><td> Noise Monitoring Location</td><td> Amen Utilities</td></tr><tr><td> Railroads</td><td> Jurisdictional Wetlands</td></tr><tr><td> Individual Permit Area</td><td> Floodplain (FEMA)</td></tr><tr><td> NWP or GP Area</td><td> Prime &amp; Important Farmland (NRCS)</td></tr><tr><td> Proposed Temporary Impact</td><td> City/Village/Town Limits</td></tr><tr><td> Proposed Permanent Impact</td><td> EJ Block Group (Low-Income)</td></tr><tr><td> Surface Water (courtesy of MidAmerica STL Airport)</td><td></td></tr></table><div data-bbox="2020 1915 3045 1975"><p>0 0.275 0.55 1.1 Miles</p></div></div> |  Noise Monitoring Location |  Amen Utilities |  Railroads |  Jurisdictional Wetlands |  Individual Permit Area |  Floodplain (FEMA) |  NWP or GP Area |  Prime & Important Farmland (NRCS) |  Proposed Temporary Impact |  City/Village/Town Limits |  Proposed Permanent Impact |  EJ Block Group (Low-Income) |  Surface Water (courtesy of MidAmerica STL Airport) |  |
|  Noise Monitoring Location                                                                                                                                                                                                                                                                                                 |  Amen Utilities                                                                 |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                 |                                                                                                      |                                                                                                 |                                                                                                               |                                                                                                              |                                                                                                         |                                                                                                      |                                                                                                                         |                                                                                                                 |                                                                                                                |                                                                                                                 |                                                                                                                   |                                                                                                                                          |  |
|  Railroads                                                                                                                                                                                                                                                                                                                 |  Jurisdictional Wetlands                                                        |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                 |                                                                                                      |                                                                                                 |                                                                                                               |                                                                                                              |                                                                                                         |                                                                                                      |                                                                                                                         |                                                                                                                 |                                                                                                                |                                                                                                                 |                                                                                                                   |                                                                                                                                          |  |
|  Individual Permit Area                                                                                                                                                                                                                                                                                                    |  Floodplain (FEMA)                                                              |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                 |                                                                                                      |                                                                                                 |                                                                                                               |                                                                                                              |                                                                                                         |                                                                                                      |                                                                                                                         |                                                                                                                 |                                                                                                                |                                                                                                                 |                                                                                                                   |                                                                                                                                          |  |
|  NWP or GP Area                                                                                                                                                                                                                                                                                                            |  Prime & Important Farmland (NRCS)                                              |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                 |                                                                                                      |                                                                                                 |                                                                                                               |                                                                                                              |                                                                                                         |                                                                                                      |                                                                                                                         |                                                                                                                 |                                                                                                                |                                                                                                                 |                                                                                                                   |                                                                                                                                          |  |
|  Proposed Temporary Impact                                                                                                                                                                                                                                                                                                 |  City/Village/Town Limits                                                       |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                 |                                                                                                      |                                                                                                 |                                                                                                               |                                                                                                              |                                                                                                         |                                                                                                      |                                                                                                                         |                                                                                                                 |                                                                                                                |                                                                                                                 |                                                                                                                   |                                                                                                                                          |  |
|  Proposed Permanent Impact                                                                                                                                                                                                                                                                                                 |  EJ Block Group (Low-Income)                                                    |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                 |                                                                                                      |                                                                                                 |                                                                                                               |                                                                                                              |                                                                                                         |                                                                                                      |                                                                                                                         |                                                                                                                 |                                                                                                                |                                                                                                                 |                                                                                                                   |                                                                                                                                          |  |
|  Surface Water (courtesy of MidAmerica STL Airport)                                                                                                                                                                                                                                                                        |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                 |                                                                                                      |                                                                                                 |                                                                                                               |                                                                                                              |                                                                                                         |                                                                                                      |                                                                                                                         |                                                                                                                 |                                                                                                                |                                                                                                                 |                                                                                                                   |                                                                                                                                          |  |







Gonzalez Companies, LLC  
525 W. Main St. Ste. 125  
Belleville, IL 62220



WSP USA  
211 N. Broadway, Ste. 2800  
St. Louis, MO. 63102



St. Clair County Transit District

ST. CLAIR COUNTY  
METROLINK EXTENSION  
SHILOH-SCOTT TO MIDAMERICA ST. LOUIS AIRPORT

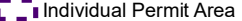


Environmental Resources:  
Single Track Section

Figure 3

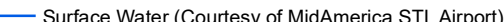
Legend

 Railroads

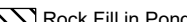
 Individual Permit Area

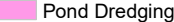
 Proposed Temporary Impact

 Proposed Permanent Impact

 Surface Water (Courtesy of MidAmerica STL Airport)

 Ameren Utilities

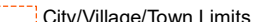
 Rock Fill in Pond

 Pond Dredging

 Jurisdictional Wetlands

 Floodplain (FEMA)

 Prime & Important Farmland (NRCS)

 City/Village/Town Limits

 EJ Block Group (Low-Income)

00.20.40.8

Miles