

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
In Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 5 – Response 14a-3

Response 14a-3 Updated NEXUS Gas Transmission Project Summary and
Impact Tables

*[Notice the List of Tables on the following page is bookmarked and hyperlinked in PDF
(Portable Document Format) so that when the link is clicked, tables can be accessed
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TABLE 1.1-1_Rev2

NEXUS Project Proposed Pipeline Facilities

| State/Facility/County | Pipe Diameter (inches) | Milepost Begin <u>a/</u> | Milepost End <u>a/</u> | Length (miles) <u>b/</u> | Municipalities and Unincorporated Communities Crossed (miles) <u>c/ d/</u> |
|-----------------------|------------------------|--------------------------|------------------------|--------------------------|---|
| OHIO | | | | | |
| <u>Mainline</u> | | | | | |
| Columbiana | 36 | 0 | 12.5 | 12.6 | Hanover Township, 4.2 West Township, 5.9 Homeworth CDP, 0.5 Knox Township, 2.0 |
| Stark | 36 | 12.5 | 34.2 | 21.7 | Washington Township, 7.0 Nimishillen Township, 2.1 Marlboro Township, 5.3 Lake Township, 6.1 Greentown CDP, 1.2 |
| Summit | 36 | 34.2 | 50.4 | 16.3 | City of Green, 8.0 City of New Franklin, 8.3 |
| Wayne | 36 | 50.4 | 56.6 | 6.2 | Chippewa Township, 5.2 Village of Doylestown, 1.0 |
| Medina | 36 | 56.6 | 57.2 R | 0.6 | Wadsworth Township, 0.6 |
| Wayne | 36 | 57.2 R | 57.7 | 0.6 | City of Rittman, 0.4 Chippewa Township, 0.2 |
| Medina | 36 | 57.7 | 80.5 R | 23.3 | Wadsworth Township, 2.0 Guilford Township, 6.2 Montville Township, 2.7 Lafayette Township, 5.5 York Township, 5.5 Litchfield Township, 1.4 |
| Lorain | 36 | 80.5 R | 101.3 | 21.0 | Grafton Township, 6.0 LaGrange Township, 5.4 Pittsfield Township, 3.4 City of Oberlin, 0.3 New Russia Township, 1.8 Camden Township, 4.1 |
| Huron | 36 | 101.3 | 104.7 | 3.4 | Wakeman Township, 3.4 |
| Erie | 36 | 104.7 | 131.5 | 26.7 | Florence Township, 2.8 |

TABLE 1.1-1_Rev2

NEXUS Project Proposed Pipeline Facilities

| State/Facility/County | Pipe Diameter (inches) | Milepost Begin <u>a/</u> | Milepost End <u>a/</u> | Length (miles) <u>b/</u> | Municipalities and Unincorporated Communities Crossed (miles) <u>c/ d/</u> |
|---|------------------------|--------------------------|------------------------|--------------------------|--|
| Sandusky | 36 | 131.5 | 163.7 | 32.4 | Village of Berlin Heights, 0.6 |
| | | | | | Berlin Township, 6.8 |
| | | | | | Milan Township, 5.4 |
| | | | | | Oxford Township, 5.5 |
| | | | | | Groton Township, 5.6 |
| | | | | | Townsend Township, 5.9 |
| | | | | | Riley Township, 6.6 |
| | | | | | Sandusky Township, 6.2 |
| | | | | | Rice Township, 0.7 |
| | | | | | Washington Township, 5.3 |
| Wood | 36 | 163.7 | 181.4 | 17.7 | Hessville CDP, 1.1 |
| | | | | | Woodville Township, 6.6 |
| | | | | | Troy Township, 6.7 |
| | | | | | Webster Township, 3.0 |
| Lucas | 36 | 181.4 | 189.3 | 7.9 | Middleton Township, 7.7 |
| | | | | | Village of Haskins, 0.3 |
| | | | | | Village of Waterville, 0.6 |
| Henry | 36 | 189.3 | 190.2 | 0.9 | Waterville Township, 4.3 |
| | | | | | Providence Township, 3.0 |
| Fulton | 36 | 190.2 | 208.3 | 18.0 | Washington Township 0.9 |
| | | | | | Swan Creek Township, 8.1 |
| | | | | | Fulton Township, 5.4 |
| | | | | | Amboy Township, 4.0 |
| Ohio Mainline Pipeline Facilities Subtotal: | | | | 209.3 | Village of Metamora, 0.5 |
| Michigan | | | | | |
| Mainline | | | | | |
| Lenawee | 36 | 208.3 | 230.4 | 22.1 | Ogden Township, 6.9 |
| | | | | | Palmyra Township, 4.4 |
| | | | | | Blissfield Township, 3.5 |
| | | | | | Deerfield Township, 1.3 |
| | | | | | Ridgeway Township, 5.7 |

TABLE 1.1-1_Rev2

NEXUS Project Proposed Pipeline Facilities

| State/Facility/County | Pipe Diameter (inches) | Milepost Begin <u>a/</u> | Milepost End <u>a/</u> | Length (miles) <u>b/</u> | Municipalities and Unincorporated Communities Crossed (miles) <u>c/</u> <u>d/</u> |
|---|------------------------|--------------------------|------------------------|--------------------------|---|
| Monroe | 36 | 230.4 | 236.9 | 6.5 | Macon Township, 0.3 Milan Township, 6.3 City of Milan, 0.2 |
| Washtenaw | 36 | 236.9 | 255.0 R | 18.2 | York Township, 4.6 Augusta Township, 6.0 Ypsilanti Township, 7.6 |
| Michigan Mainline Pipeline Facilities Subtotal: | | | | 46.8 | |
| NEXUS MAINLINE PIPELINE TOTAL: | | | | 256.1 | |
| Ohio | | | | | |
| <u>TGP Interconnecting Pipeline</u> | | | | | |
| Columbiana | 36 | TGP 0.0 | TGP 0.9 | 0.9 | Franklin Township, 0.1 Hanover Township, 0.8 |
| TGP Interconnecting Pipeline Total: | | | | 0.9 | |
| <u>a/</u> Approximate milepost along the pipeline rounded to the nearest tenth mile. Mileposts followed by an "R" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing. <u>b/</u> Crossing length within county. <u>c/</u> Crossing length within municipality or Census Designated Place (CDP). <u>d/</u> Census Designated Place is a concentration of population identified by the United States Census Bureau for statistical purposes. CDPs are delineated for each decennial census as the statistical counterparts of incorporated places, such as cities, towns, and villages. | | | | | |

TABLE 1.1-2_Rev2

NEXUS Project Proposed Aboveground Facilities

| Facility Name | NEMA Rated Horsepower <u>a/</u> | Milepost <u>b/</u> | Location |
|--|---------------------------------|--------------------|--|
| Ohio and Michigan | | | |
| <u>New Compressor Stations</u> | | | |
| Compressor Station 1 - Hanoverton | 52,000 | 1.4 | Hanover Township, Columbiana County, Ohio |
| Compressor Station 2 - Wadsworth | 26,000 | 63.5 | Guilford Township, Medina County, Ohio |
| Compressor Station 3 - Clyde | 26,000 | 134.0 | Townsend Township, Sandusky County, Ohio |
| Compressor Station 4 - Waterville | 26,000 | 183.5 | Waterville Township, Lucas County, Ohio |
| Total New Horsepower: | | 130,000 | |
| <u>New M&R Stations</u> | | | |
| MR01 | - | (TGP) 0.0 | Franklin Township, Columbiana County, Ohio |
| MR02 | - | 0.0 | Hanover Township, Columbiana County, Ohio |
| MR03 | - | (TGP) 0.9 | Hanover Township, Columbiana County, Ohio |
| MR04 | - | 255.0 R | Ypsilanti Township, Washtenaw County, Michigan |
| MR05 | - | 128.8 | Groton Township, Erie County, Ohio |
| MR06 | - | 159.3 | Woodville Township, Sandusky County, Ohio |
| <u>Over-pressure Regulation Installation (Mainline Valve Stations)</u> | | | |
| MLV01 | - | 16.7 R | Washington Township, Stark County, Ohio |
| MLV02 | - | 32.6 | Greentown CDP, Stark County, Ohio |
| MLV03 | - | 40.2 R | City of Green, Summit County, Ohio |
| MLV04 | - | 50.4 | Chippewa Township, Wayne County, Ohio |
| MLV05 | - | 58.0 | Wadsworth Township, Medina County, Ohio |
| MLV06 | - | 74.1 | York Township, Medina County, Ohio |
| MLV07 | - | 89.3 | La Grange Township, Lorain County, Ohio |
| MLV08 | - | 96.7 | Pittsfield Township, Lorain County, Ohio |
| MLV09 | - | 116.3 | Milan Township, Erie County, Ohio |
| MLV10 | - | 124.8 | Oxford Township, Erie County, Ohio |
| MLV 11 | - | 151.8 | Washington Township, Sandusky County, Ohio |
| MLV 12 | - | 167.8 | Troy Township, Wood County, Ohio |
| MLV 13 | - | 189.2 | Providence Township Lucas County, Ohio |
| MLV 14 | - | 208.9 | Ogden Township, Lenawee County, Michigan |
| MLV 15 | - | 228.2 | Ridgeway Township, Lenawee County, Michigan |
| MLV 16 | - | 247.4 | Augusta Township, Washtenaw County, Michigan |
| <u>Launcher/Receiver Stations</u> | | | |

TABLE 1.1-2_Rev2

NEXUS Project Proposed Aboveground Facilities

| Facility Name | NEMA Rated Horsepower <u>a/</u> | Milepost <u>b/</u> | Location |
|--|--|---------------------------|--|
| Launcher at TGP Interconnection (MR01) | - | TGP 0.0 | Franklin Township, Columbiana County, Ohio |
| Launcher at Kensington (MR02) | - | 0.0 | Hanover Township, Columbiana County, Ohio |
| Receiver at Texas Eastern M&R Station (MR03) | - | TGP 0.9 | Hanover Township, Columbiana County, Ohio |
| Launcher/Receiver at Wadsworth (Compressor Station 2) | - | 63.5 | Guilford Township, Medina County, Ohio |
| Launcher/Receiver at Waterville (Compressor Station 4) | - | 183.5 | Waterville Township, Lucas County, Ohio |
| Receiver at DTE/Willow Run (MR04) | - | 255.0 R | Ypsilanti Township, Washtenaw County, Michigan |
| <p><u>a/</u> Horsepower information is not applicable to M&R, MLVs, or the launcher and receiver facilities. NEMA=National Electrical Manufacturers Association</p> <p><u>b/</u> Approximate milepost along the pipeline rounded to the nearest tenth of a mile. Mileposts are presented for the mainline pipeline unless otherwise noted (TGP=TGP Interconnecting Pipeline). Mileposts followed by an "R" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.</p> | | | |

TABLE 1.1-3_Rev2

NEXUS Project Proposed Communications Towers

| County, State | Location Description | Milepost | Structure | Height (feet) <u>a/</u> |
|--|-----------------------------------|----------|---|-------------------------|
| Ohio | | | | |
| Columbiana | Compressor Station 1 - Hanoverton | 1.4 | 3-Sided Self-Supporting, Latticed Cross-Members | 190 |
| Medina | Compressor Station 2 - Wadsworth | 63.5 | 3-Sided Self-Supporting, Latticed Cross-Members | 140 |
| Sandusky | Compressor Station 3 – Clyde | 134.0 | 3-Sided Self-Supporting, Latticed Cross-Members | 190 |
| Lucas | Compressor Station 4 - Waterville | 183.5 R | 3-Sided Self-Supporting, Latticed Cross-Members | 190 |
| Michigan | | | | |
| Lenawee | MLV 15 | 228.2 | 3-Sided Self-Supporting, Latticed Cross-Members | 190 |
| <u>a/</u> The height listed is the maximum potential height. | | | | |

TABLE 1.5-1_Rev1

NEXUS Proposed Confirmed Market Connections

| Market Connection | County/State | Milepost a/ | Connecting Facility | Alignment Sheet ID |
|---|-------------------------|-------------|---------------------|---------------------------------------|
| Ohio | | | | |
| Dominion East Ohio | Columbiana County, Ohio | 3.2 | Tee-Tap | DEO TPL 15 Tap |
| Dominion East Ohio | Wayne County, Ohio | 52.4 R | Tee-Tap | DEO TPL 13 Tap |
| Brickyard Industrial Park; Urban Renewables II, LLC (Brickyard and Rittman Industrial Parks) | Medina County, Ohio | 56.7 | Tee-Tap | Brickyard & Rittman Industrial Tap |
| Columbia Gas of Ohio, Inc. | Medina County, Ohio | 65.8 | Tee-Tap | Columbia Gas Ohio S Medina Tap |
| Columbia Gas of Ohio, Inc. | Medina County, Ohio | 75.0 R | Tee-Tap | Columbia Gas Ohio N Medina Tap |
| NRG Power Midwest LP (NRG Power) | Lorain County, Ohio | 88.0 | Tee-Tap | NRG Avon Lake Tap |
| The Board of Commissioners of Erie County, Ohio (Erie County Industrial Park) | Erie County, Ohio | 120.3 | Tee-Tap | Erie County Industrial Park Tap |
| Dominion East Ohio | Erie County, Ohio | 128.8 | Tee-Tap | MR05 DEO Delivery |
| Columbia Gas of Ohio, Inc. | Sandusky County, Ohio | 159.3 | Tee-Tap | Columbia Gas Ohio 1 Tap |
| GDF Suez North America (Troy Energy) | Wood County, Ohio | 166.3 | Tee-Tap | GDF Suez Troy Energy Tap |
| Oregon Clean Energy, LLC. | Wood County, Ohio | 172.6 | Tee-Tap | Oregon Clean Energy Tap |
| The Waterville Gas & Oil Company (Waterville Gas) | Lucas County, Ohio | 182.1 | Tee-Tap | Waterville Tap |
| Ohio Gas Company (Ohio Gas) | Fulton County, Ohio | 199.3 | Tee-Tap | Ohio Gas Tap |
| a/ Mileposts followed by an "R" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing. | | | | |

| TABLE 1.6-1_Rev2 | | |
|---|--|--------------------------------------|
| Land Requirements for NEXUS Pipeline Facilities | | |
| State/Facility Type/Facility | Construction Area (acres) <u>a/</u> | Operations Area (acres) <u>b/</u> |
| Ohio | | |
| <i>Pipeline Facilities</i> | | |
| <u>Mainline</u> | | |
| Pipeline Right-of-Way | 2,449.6 | 1,272 |
| Additional Temporary Workspace | 1,057.4 | 0.0 |
| <u>Interconnecting Pipeline</u> | | |
| TGP Interconnecting Pipeline ROW | 10.5 | 5.4 |
| Additional Temporary Workspace | 5.0 | 0.0 |
| <i>Aboveground Facilities</i> | | |
| <u>Compressor Stations</u> | | |
| Compressor Station 1- Hanoverton | 93.3 | 27.7 |
| Compressor Station 2- Wadsworth | 64.0 | 22.0 |
| Compressor Station 3- Clyde | 59.6 | 37.2 |
| Compressor Station 4- Waterville | 37.3 | 33.0 |
| <u>Meter Stations</u> | | |
| MR01 | 13.4 | 3.6 |
| MR02 and MR03 | 10.3 | 5.2 |
| MR05 | 9.9 | 1.8 |
| MR06 | 7.8 | 1.0 |
| <u>Additional Aboveground Facilities</u> | | |
| <i>Wareyards</i> | 68.2 | 0.0 |
| <i>Staging Areas</i> | 37.9 | 0.0 |
| <i>Access Roads <u>c/</u></i> | 59.5 | 3.5 |
| Ohio Subtotal: | 3,983.7 | 1,412.4 |
| Michigan | | |
| <i>Pipeline Facility</i> | | |
| <u>Mainline</u> | | |
| Pipeline Right-of-Way | 552 | 284.6 |
| Additional Temporary Workspace | 279.2 | 0.0 |
| <i>Aboveground Facilities</i> | | |

| TABLE 1.6-1_Rev2 | | |
|---|--|--------------------------------------|
| Land Requirements for NEXUS Pipeline Facilities | | |
| State/Facility Type/Facility | Construction Area (acres) <u>a/</u> | Operations Area (acres) <u>b/</u> |
| <u>Meter Station</u> | | |
| MR04 | 1.0 | 0.7 |
| <u>Additional Aboveground Facilities</u> | | |
| Wareyards | 65.2 | 0.0 |
| Staging Areas | 9.4 | 0.0 |
| Access Roads <u>c/</u> | 7.9 | 0.3 |
| Michigan Subtotal: | 914.7 | 285.6 |
| PROJECT TOTALS: | 4,898.4 | 1,697.9 |
| <p>Note: The totals shown in this table may not equal the sum of addends due to rounding.</p> <p><u>a/</u> Construction Area includes all areas required for construction of the greenfield facilities including the permanent operational ROW and the temporary construction ROW. The construction ROW for the valve blowoff facilities and the cathodic protection anode beds are included within the construction ROW for the pipeline.</p> <p><u>b/</u> Operations Area includes only the new permanent easement or ROW. Operation Areas include the new permanent ROW for pipeline and aboveground facilities, including all areas inside perimeter fencing or where vegetation is maintained. However; small aboveground facilities located within the operational ROW of the pipeline or within the operational ROW for the compressor station or M&R station footprint, and do not contribute additional operational acreage, are calculated as having 0 acres of impact to avoid double counting of total operational area added for the project. The operational ROW for the valve blowoff facilities and the cathodic protection anode beds are included within the operational ROW for the pipeline.</p> <p><u>c/</u> The acreage for the portion of access roads that will be within operational ROW for either the pipeline or other facilities is not included within the totals presented in this table to avoid double counting.</p> | | |

TABLE 1.6-2_Rev2

Land Requirements for NEXUS Aboveground Facilities

| State/Facility Type/Facility | Milepost <u>a/</u> | Parcel Size (acres) | Approximate Site Dimensions <u>b/</u> | | Construction Area (acres) <u>c/</u> | Operations Area (acres) <u>d/</u> |
|-----------------------------------|--------------------|---------------------|---------------------------------------|--------------|-------------------------------------|-----------------------------------|
| | | | Length (feet) | Width (feet) | | |
| Ohio | | | | | | |
| Compressor Stations | | | | | | |
| Compressor Station 1 - Hanoverton | 1.4 | 119.6 | 2,661 | 2,016 | 93.3 | 27.7 |
| Compressor Station 2 - Wadsworth | 63.5 | 76.5 | 2,483 | 1,341 | 64.0 | 22.0 |
| Compressor Station 3 - Clyde | 134.0 | 50.4 | 1,323 | 1,327 | 59.6 | 37.2 |
| Compressor Station 4 - Waterville | 183.5 | 48.8 | 1,626 | 1,310 | 37.3 | 33.0 |
| M&R Stations | | | | | | |
| MR01 | TGP 0.0 | 35.1 | 420 | 404 | 13.4 | 3.6 |
| MR02 and MR03 | 0.0/TGP 0.9 | 117.2 | 540 | 460 | 10.3 | 5.2 |
| MR05 | 128.8 | 20.2 | 282 | 307 | 9.9 | 1.8 |
| MR06 | 159.3 | 76.9 | 245 | 192 | 7.8 | 1.0 |
| Ohio Subtotal: | | | | | 295.6 | 131.5 |
| Michigan | | | | | | |
| M&R Station | | | | | | |
| MR04 | 255.0 R | 3.7 | 243 | 163 | 1.0 | 0.7 |
| Michigan Subtotal: | | | | | 1.0 | 0.7 |
| PROJECT TOTALS | | | | | 296.6 | 132.2 |

Note: The totals shown in this table may not equal the sum of addends due to rounding.

a/ Approximate milepost along the pipeline rounded to the nearest tenth of a mile. Mileposts are presented for the mainline pipeline unless otherwise denoted (TGP= Interconnecting Pipeline to TGP).

b/ Site dimensions refers to the total area owned by the applicant at aboveground facility sites which may not be the total area used for construction or operations. For irregular shaped sites the longest width and length are provided.

c/ All areas required for construction of the facilities including the area used for operations and the temporary construction workspace.

d/ Land Affected During Operation includes only the new permanent area used for operation of the compressor stations. Operation Areas includes all areas inside perimeter fencing or where vegetation is maintained. However, smaller aboveground MLVs located within the operational permanent ROW of the pipeline and do not contribute additional operational acreage, are calculated as having 0 acres of impact to avoid double counting of total operational area added for the Project.

Mileposts with strikethrough indicate the milepost location has changed since the November 2015 filing. Revised mileposts indicated in red without an R denote a relocation along the November 2015 route and revised mileposts followed by an "R" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.

TABLE 1.6-3_Rev2

Temporary and Permanent Access Roads along the NEXUS Project

| State/Facility/ Road ID <u>a/</u> | Approx. MP of Intersect <u>b/</u> | Municipality, Township | Use (Permanent or Temporary) | Existing Surface <u>c/</u> | Approx. Length From Public Way to Project (feet) <u>d/</u> | Width (feet) | Proposed Improvements <u>e/</u> |
|--------------------------------------|--|---------------------------|---------------------------------------|----------------------------------|---|-----------------|------------------------------------|
| Ohio | | | | | | | |
| <u>Mainline</u> | | | | | | | |
| TAR-0.3 | 0.3 | Hanover | Temporary | Gr | 1,125 | 25 | C/G/S |
| TAR-2.6 | 2.6 | Hanover | Temporary | Gr | 655 | 25 | C/G/S |
| TAR-3.7 | 3.7 | Hanover | Temporary | Gr | 230 | 25 | C/G/S |
| TAR-4.4 R | 4.4 R | West | Temporary | D/Gr | 2,913 | 25 | G/S |
| TAR-4.8 | 4.8 | West | Temporary | Gr | 178 | 25 | G/S |
| PAR-7.1 | 7.1 | West | Permanent | A/G/C | 65 | 42 | C/G/S |
| TAR-7.3 R | 7.3 R | West | Temporary | G | 376 | 25 | G/S/W |
| TAR-7.8 | 7.8 | West | Temporary | Gr | 524 | 25 | G/S |
| TAR-8.2 | 8.2 | West | Temporary | G/Gr | 1,579 | 25 | G/S/W |
| TAR-10.8 | 10.8 | Knox | Temporary | Gr | 1,063 | 25 | C/G/S |
| TAR-13.5 | 13.5 | Washington | Temporary | Gr | 850 | 25 | C/G/S |
| TAR-15.4 | 15.4 | Washington | Temporary | D/G/Gr | 2,672 | 25 | C/G/S/W |
| TAR-18.6 | 18.6 | Washington | Temporary | Gr | 1,380 | 25 | G/S |
| TAR-20.4 | 20.4 | Nimishillen | Temporary | Gr | 1,363 | 25 | G/S |
| TAR-22.9 | 22.9 | Marlboro | Temporary | A/G | 165 | 25 | G/P/S/W |
| TAR-23.1 | 23.1 | Marlboro | Temporary | Gr | 35 | 50 | C/G/S |
| TAR-29.1 | 29.1 | Lake | Temporary | G/Gr | 1,599 | 25 | G/S/W |
| TAR-33.2 | 33.2 | Lake | Temporary | Gr | 274 | 25 | C/G/S/W |
| TAR-33.5 R | 33.5 R | Lake | Temporary | D | 33 | 75 | G/S/W |
| TAR-35.6 | 35.6 | Green | Temporary | G/Gr | 2,629 | 25 | G/S/W |
| TAR-39.8 R | 39.8 R | Green | Temporary | A/Gr | 93 | 25 | G/P/S |
| TAR 40.8 R | 40.8 R | Green | Temporary | A/G | 2,639 | 25 | P/S/W |
| TAR-43.7 R | 43.7 R | New Franklin | Temporary | G | 824 | 25 | S/W |
| TAR-44.1 | 44.1 | New Franklin | Temporary | D | 197 | 20 | G/S |
| TAR-44.3 | 44.3 | New Franklin | Temporary | G/Gr | 135 | 25 | G/S/W |
| TAR-47.4 | 47.4 | New Franklin | Temporary | Gr | 736 | 25 | C/G/S/W |
| TAR-48.5 | 48.5 | New Franklin | Temporary | G/Gr | 2,235 | 25 | C/G/S |
| TAR-52.4 R | 52.4 R | Chippewa | Temporary | G | 1,699 | 25 | G/S/W |
| TAR-53.6 | 53.6 | Doylestown | Temporary | Gr | 530 | 25 | C/G/S/W |
| TAR-56.2 | 56.2 | Chippewa | Temporary | D/G | 689 | 25 | G/S |
| TAR-63.1 | 63.1 | Guilford | Temporary | D/Gr | 1,954 | 25 | G/S |
| TAR-63.8 | 63.8 | Guilford | Temporary | G | 544 | 25 | C/G/S |
| TAR-64.9 | 64.9 | Guilford | Temporary | D/Gr | 1,045 | 25 | C/G/S |
| TAR-66.1 C | 66.1 C | Montville | Temporary | A/D | 815 | 25 | C/G/S/W |
| TAR-67.3a C | 67.3 C | Montville | Temporary | D/C | 167 | 40 | S |
| TAR-67.3b C | 67.3 C | Montville | Temporary | D | 1,072 | 25 | G/S |
| TAR-69.4 C | 69.4 C | Lafayette | Temporary | D/G | 2,115 | 25 | C/G/S |

TABLE 1.6-3_Rev2

Temporary and Permanent Access Roads along the NEXUS Project

| State/Facility/ Road ID <u>a/</u> | Approx. MP of Intersect <u>b/</u> | Municipality, Township | Use (Permanent or Temporary) | Existing Surface <u>c/</u> | Approx. Length From Public Way to Project (feet) <u>d/</u> | Width (feet) | Proposed Improvements <u>e/</u> |
|--|--|-----------------------------------|---|---|---|-------------------------|--|
| TAR-72.8 R | 72.8 R | Lafayette | Temporary | Gr | 607 | 25 | C/G/S/W |
| TAR-73.1 | 73.1 | Lafayette | Temporary | G/Gr | 1,531 | 25 | C/G/S/W |
| TAR-73.6 | 73.6 | Lafayette | Temporary | C | 45 | 25 | P/W |
| TAR-75.8 | 75.8 | York | Temporary | C/G/Gr | 1,908 | 25 | G/S/W |
| TAR-76.1 R | 76.1 R | York | Temporary | G | 1,078 | 25 | C/G/S/W |
| TAR-76.8a | 76.8 | York | Temporary | G | 791 | 25 | C/G/S/W |
| TAR-76.8b | 76.8 | York | Temporary | G | 542 | 25 | C/G/S/W |
| TAR-85.5 | 85.5 | Grafton | Temporary | Gr | 1,235 | 25 | G/S |
| TAR-85.9a | 85.9 | Grafton | Temporary | Gr | 51 | 25 | G/S |
| TAR-87.0 | 87.0 | La Grange | Temporary | Gr | 249 | 25 | C/G/S |
| TAR-91.4 | 91.4 | La Grange | Temporary | Gr | 1,421 | 25 | G/S/W |
| TAR-92.1 | 92.1 | Pittsfield | Temporary | Gr | 597 | 25 | G/S |
| TAR-92.2 | 92.2 | Pittsfield | Temporary | G/D | 639 | 12 | G/S |
| TAR- 92.6 R | 92.6 R | Pittsfield | Temporary | D/G | 463 | 25 | C/G/S |
| TAR-95.7a | 95.7 | New Russia | Temporary | G | 1,894 | 25 | S |
| TAR-95.7b | 95.7 | New Russia | Temporary | G | 160 | 25 | S |
| TAR-99.2a | 99.2 | Camden | Temporary | G/Gr | 210 | 25 | G/S |
| TAR-99.2b R | 99.2 R | Camden | Temporary | G/Gr | 101 | 25 | C/G/S |
| TAR-110.2 | 110.2 | Berlin | Temporary | A/Gr | 1,156 | 25 | G/P/S |
| TAR-111.6 | 111.6 | Berlin Heights | Temporary | D/G | 526 | 25 | G/S/W |
| TAR-115.8 | 115.8 | Milan | Temporary | G/Gr | 3,806 | 25 | G/S |
| TAR-115.9 R | 115.9 R | Milan | Temporary | Gr | 1,351 | 25 | G/S/W |
| TAR-116.5 | 116.5 | Milan | Temporary | G | 687 | 25 | G/S/W |
| TAR-116.8 | 116.8 | Milan | Temporary | G | 171 | 25 | G/S |
| TAR-117.6 | 117.6 | Milan | Temporary | D/Gr | 487 | 25 | C/G/S |
| TAR-117.8 | 117.8 | Milan | Temporary | D | 1,365 | 25 | C/G/S |
| TAR-119.4 | 119.4 | Milan | Temporary | C/G | 305 | 25 | P/S |
| TAR-119.8 | 119.8 | Milan | Temporary | C/Gr | 1,880 | 25 | G/P/S |
| TAR-124.0 | 124.0 | Oxford | Temporary | G | 4,144 | 25 | G/S |
| TAR-128.3 | 128.3 | Groton | Temporary | Gr | 385 | 25 | C/G/S |
| TAR-128.9 | 128.9 | Groton | Temporary | Gr | 841 | 25 | C/G/S |
| TAR-132.7 | 132.7 | Townsend | Temporary | Gr | 1,385 | 25 | C/G/S |
| TAR-133.3 | 133.3 | Townsend | Temporary | G | 46 | 25 | G/S |
| TAR-138.7 | 138.7 | Riley | Temporary | Gr | 503 | 25 | C/G/S |
| TAR-143.2 | 143.2 | Riley | Temporary | Gr | 184 | 38 | C/G/S |
| TAR-143.3 | 143.3 | Riley | Temporary | G | 226 | 50 | G/S |
| TAR-147.7 | 147.7 | Sandusky | Temporary | Gr | 262 | 25 | C/G/S |
| TAR-155.1 | 155.1 | Washington | Temporary | Gr | 215 | 25 | G/S |
| TAR-158.6 | 158.6 | Woodville | Temporary | G | 1,193 | 25 | G/S |

TABLE 1.6-3_Rev2

Temporary and Permanent Access Roads along the NEXUS Project

| State/Facility/ Road ID <u>a/</u> | Approx. MP of Intersect <u>b/</u> | Municipality, Township | Use (Permanent or Temporary) | Existing Surface <u>c/</u> | Approx. Length From Public Way to Project (feet) <u>d/</u> | Width (feet) | Proposed Improvements <u>e/</u> |
|--------------------------------------|--|---------------------------|---------------------------------------|----------------------------------|---|-----------------|------------------------------------|
| TAR-163.9 | 163.9 | Troy | Temporary | G/D | 1,066 | 25 | C/G/S |
| TAR-165.5 | 165.5 | Troy | Temporary | G/Gr | 2,477 | 25 | C/G/S |
| TAR-166.8 | 166.8 | Troy | Temporary | G/Gr | 3,193 | 25 | C/G/S |
| TAR-171.2 | 171.2 | Webster | Temporary | D/Gr | 574 | 25 | C/G/S |
| TAR-173.9 | 173.9 | Middleton | Temporary | Gr | 513 | 25 | G/S |
| TAR-174.5 | 174.5 | Middleton | Temporary | D | 42 | 25 | G/S |
| TAR-175.1 | 175.1 | Middleton | Temporary | Gr | 1,276 | 25 | G/S |
| TAR-179.1 | 179.1 | Middleton | Temporary | Gr | 646 | 25 | G/S |
| TAR- 179.2 | 179.2 | Middleton | Temporary | Gr | 1,599 | 25 | G/S |
| TAR-179.9 | 179.9 | Middleton | Temporary | Gr | 1,224 | 25 | C/G/S |
| TAR-180.1 | 180.1 | Haskins | Temporary | A/Gr | 940 | 25 | G/S |
| TAR-181.3 | 181.3 | Middleton | Temporary | D/Gr | 159 | 25 | C/G/S |
| TAR-182.1 | 182.1 | Waterville | Temporary | C/G/Gr | 3,103 | 25 | G/S |
| TAR-185.3 | 185.3 | Waterville | Temporary | Gr | 147 | 25 | C/G/S |
| TAR-200.7 | 200.7 | Fulton | Temporary | G/Gr | 1,291 | 25 | C/G/S |
| TAR-208.2 | 208.2 | Amboy | Temporary | Gr | 650 | 25 | C/G/S |
| | | | | | 90, 737 | | |
| <u>Compressor Stations</u> | | | | | | | |
| Compressor Station 1 - Hanoverton | | | | | | | |
| PAR-1.4 | 1.4 | Hanover | Permanent | Gr | 92 | 20 | C/G/P/S |
| | | | | | 92 | | |
| Compressor Station 2 - Wadsworth | | | | | | | |
| PAR-63.4 | 63.40 | Guilford | Permanent | Gr | 2,057 | 20 | C/G/P/S |
| | | | | | 2,057 | | |
| Compressor Station 3 - Clyde | | | | | | | |
| PAR-134.1 | 134.1 | Townsend | Permanent | Gr | 18 | 20 | C/G/P/S |
| | | | | | 18 | | |
| Compressor Station 4 - Waterville | | | | | | | |
| PAR-183.4 | 183.4 | Waterville | Permanent | Gr | 50 | 20 | C/G/P/S |
| | | | | | 50 | | |
| <u>Main Line Valve Stations</u> | | | | | | | |
| | | | | | | | |
| PAR-16.7 R | 16.7 R | Washington | Permanent | Gr | *103 | 15 | C/G/S |
| PAR-32.6 | 32.6 | Greentown | Permanent | Gr | 275 | 25 | C/G/S |
| PAR-40.1 R | 40.1 R | Green | Permanent | Gr | *63 | 15 | C/G/S/W |
| PAR-50.5 | 50.5 | Chippewa | Permanent | Gr | *87 | 15 | C/G/S |
| PAR-58.1 | 58.1 | Wadsworth | Permanent | Gr | *125 | 15 | C/G/S |
| PAR-74.1 | 74.1 | York | Permanent | D/C | 56 | 25 | C/S |
| PAR-89.2 | 89.2 | La Grange | Permanent | Gr | *52 | 15 | C/G/S |

TABLE 1.6-3_Rev2

Temporary and Permanent Access Roads along the NEXUS Project

| State/Facility/ Road ID <u>a/</u> | Approx. MP of Intersect <u>b/</u> | Municipality, Township | Use (Permanent or Temporary) | Existing Surface <u>c/</u> | Approx. Length From Public Way to Project (feet) <u>d/</u> | Width (feet) | Proposed Improvements <u>e/</u> |
|--------------------------------------|--|---------------------------|---------------------------------------|----------------------------------|---|-----------------|------------------------------------|
| PAR-96.8 | 96.8 | Pittsfield | Permanent | Gr | *85 | 15 | C/G/S |
| PAR-116.3 | 116.3 | Milan | Permanent | Gr | *350 | 15 | G/S |
| PAR-124.8 | 124.8 | Oxford | Permanent | Gr | *58 | 15 | C/G/S |
| PAR-151.7 | 151.7 | Washington | Permanent | Gr | *137 | 15 | C/G/S |
| PAR-167.8 | 167.8 | Troy | Permanent | Gr | 85 | 15 | C/G/S |
| PAR-189.2 | 189.2 | Providence | Permanent | Gr | *333 | 15 | G/S |
| | | | | | 1,809 | | |
| <u>Cathodic Protection Sites</u> | | | | | | | |
| PAR-57.5 | 57.5 | Rittman | Permanent | D/Gr | 329 | 15 | C/G/S |
| | | | | | 329 | | |
| <u>M&R Stations</u> | | | | | | | |
| MR01 at TGP Interconnection | | | | | | | |
| PAR-0.0a R | TPG 0.0 | Franklin | Permanent | Gr | 300 | 15 | G/S |
| | | | | | 300 | | |
| MR02 at Kensington and MR03 at OPEN | | | | | | | |
| PAR-0.0b | 0.0/TGP 0.9 | Hanover | Permanent | Gr | 34 | 15 | G/S |
| | | | | | 35 | | |
| MR05 Dominion East Ohio | | | | | | | |
| PAR-128.8 | 128.8 | Groton | Permanent | Gr | 427 | 30 | C/G/S |
| | | | | | 427 | | |
| MR06 Columbia Gas Ohio | | | | | | | |
| PAR-159.3 | 159.3 | Woodville | Permanent | D/Gr | 1,831 | 25 | C/G/S |
| | | | | | 1,831 | | |
| Michigan | | | | | | | |
| <u>Mainline</u> | | | | | | | |
| TAR-208.3 | 208.3 | Ogden | Temporary | Gr | 610 | 25 | C/G/S |
| TAR-220.7 | 220.7 | Blissfield | Temporary | Gr | 22 | 25 | G/S |
| TAR-226.4 | 226.4 | Ridgeway | Temporary | Gr | 1,406 | 25 | CG/S |
| TAR-228.0 | 228.0 | Ridgeway | Temporary | Gr | 45 | 35 | CG/S |
| TAR-229.6 | 229.6 | Ridgeway | Temporary | G | 1,028 | 25 | G/S |
| TAR-230.7 | 230.7 | Milan | Temporary | Gr | 383 | 25 | C/G/S |
| TAR-237.2 | 237.2 | York | Temporary | Gr | 2,247 | 25 | C/G/S |
| TAR-239.6 | 239.6 | York | Temporary | G/Gr | 1,327 | 25 | C/G/S |
| TAR-242.4 | 242.4 | Augusta | Temporary | G | 505 | 25 | C/G/S |
| TAR-246.2 | 246.2 | Augusta | Temporary | Gr | 1,846 | 25 | C/G/S |
| TAR 248.1 | 248.1 | Ypsilanti | Temporary | Gr | 36 | 25 | C/G/S |

TABLE 1.6-3_Rev2

Temporary and Permanent Access Roads along the NEXUS Project

| State/Facility/ Road ID <u>a/</u> | Approx. MP of Intersect <u>b/</u> | Municipality, Township | Use (Permanent or Temporary) | Existing Surface <u>c/</u> | Approx. Length From Public Way to Project (feet) <u>d/</u> | Width (feet) | Proposed Improvements <u>e/</u> |
|--------------------------------------|--|---------------------------|---------------------------------------|----------------------------------|---|-----------------|------------------------------------|
| TAR-249.9 | 249.9 | Ypsilanti | Temporary | Gr | 59 | 25 | C/G/S/W |
| TAR-250.1 | 250.1 | Ypsilanti | Temporary | A | 30 | 30 | P |
| TAR-250.2 | 250.2 | Ypsilanti | Temporary | A/G/Gr | 1,777 | 25 | G/S/W |
| TAR-251.7 | 251.7 | Ypsilanti | Temporary | Gr | 434 | 25 | G/S/W |
| TAR-254.4 R | 254.4 R | Ypsilanti | Temporary | A/Gr | 630 | 25 | G/P/S/W |
| TAR-255.0 R | 255.0 R | Ypsilanti | Temporary | A/G | 347 | 25 | C/G/S |
| | | | | | 12,732 | | |
| <u>Mainline Valve Stations</u> | | | | | | | |
| PAR-208.9 | 208.9 | Ogden | Permanent | Gr | *80 | 15 | C/G/S |
| PAR-228.2 | 228.2 | Ridgeway | Permanent | Gr | *225 | 15 | C/G/S |
| PAR-247.4 | 247.4 | Augusta | Permanent | Gr | *84 | 15 | C/G/S |
| | | | | | 389 | | |
| <u>M&R Stations</u> | | | | | | | |
| MR04 at Willow Run | | | | | | | |
| PAR-255.1 | 255.1 | Ypsilanti | Permanent | A/G | 448 | 15 | C/P |
| | | | | | 448 | | |
| PROJECT TOTAL: | | | | | 111,254 | | |

Note: The totals shown in this table may not equal the sum of addends due to rounding.

a/ TAR=Temporary, PAR=Permanent Access Road.

b/ Milepost at final intersection of access road with construction workspace. Approximate milepost rounded to the nearest tenth. Mileposts followed by an "R" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.

c/ Dominant surface condition provided. A=Asphalt, C=Concrete, G=Gravel, D=Dirt, Gr=Greenfield.

d/ Does not include area overlapping with pipeline permanent ROW or aboveground permanent facility boundary (fence line/footprint).

*access roads denoted with an asterisk are located within the permanent ROW.

e/ P=Paving, G=Grading, S=Stone, C=Culverts, W=Widening, R=Realignment. No improvements to occur within wetlands crossed by the access road.

| TABLE 1.6-4_Rev2 | | | | |
|---|--------------|----------------------|---------------------------|----------------------------------|
| Land Requirements for NEXUS Project Wareyards | | | | |
| State/County | Yard Name | Nearest MP <u>a/</u> | Construction Area (acres) | Existing Land Use Type <u>b/</u> |
| Ohio | | | | |
| Stark | Wareyard 1-1 | 23.0 | 17.2 | AG/OL |
| Medina | Wareyard 2-1 | 77.0 | 16.0 | AG/OL |
| Lucas | Wareyard 3-2 | 186.3 | 35.0 | AG |
| Ohio Subtotal: | | | 68.2 | |
| Michigan | | | | |
| Lenawee | Wareyard 4-1 | 228.0 | 41.9 | AG/OL/ID |
| Washtenaw | Wareyard 4-3 | 250.0 | 13.4 | AG/FW |
| Washtenaw | Wareyard 4-4 | 254.0 R | 9.9 | ID/OL |
| Michigan Subtotal: | | | 65.2 | |
| PROJECT TOTAL: | | | 133.4 | |
| <p>Note: The totals shown in this table may not equal the sum of addends due to rounding.</p> <p><u>a/</u> Approximate MP along the proposed pipeline rounded to the nearest tenth. Mileposts followed by an "R" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.</p> <p><u>b/</u> Land use types include Agricultural (AG), Industrial/Commercial (ID), Open Land (OL) and Forested Woodland (FW)</p> | | | | |

TABLE 1.7-2_Rev2

Horizontal Directional Drills Proposed for NEXUS Project

| State/Facility | Feature Crossed | County, State | Milepost Enter <u>a/</u> | Milepost Exit <u>a/</u> | Length (feet) <u>b/</u> | Estimated Drilling Duration (days) <u>c/</u> |
|---------------------------|--|---------------------|-----------------------------|----------------------------|----------------------------|---|
| Ohio | | | | | | |
| <u>Mainline</u> | Wetland B15-31 HDD, Statewide Bike Routes - J Nimisila Reservoir HDD, Portages Lake State Park, Buckeye Trail | Columbiana, Ohio | 7.9 R | 8.4 | 2,930.8 | 73 |
| | Tuscarawas River HDD, Ohio to Erie Trail, Buckeye Trail; Ohio & Erie Canalway America's Byway, Ohio & Erie Canal Towpath Trail (named Ralph Regula Towpath Trail in this area) | Summit, Ohio | 41.0 R | 41.3 R | 1,776.0 | 16 |
| | East Branch Black River HDD | Summit, Ohio | 47.8 R | 48.4 | 3,263.1 | 88 |
| | West Branch Black River HDD | Lorain, Ohio | 86.9 | 86.5 | 1,808.6 | 46 |
| | Vermilion River and Wetland C15-56 HDD | Lorain, Ohio | 92.5 | 92.2 R | 1,675.9 | 39 |
| | Interstate 80 HDD, Statewide Bike Route- N | Huron, Ohio | 104.1 | 104.7 | 3,183.6 | 78 |
| | Huron River HDD | Erie, Ohio | 110.3 | 110.1 | 1,431.7 | 38 |
| | Sandusky River HDD | Erie, Ohio | 116.8 | 117.3 | 2,423.3 | 60 |
| | Portage River HDD, Buckeye Trail | Sandusky, Ohio | 146.3 R | 145.8 R | 2,586.0 | 65 |
| | Findlay Road HDD, Buckeye Trail | Sandusky, Ohio | 162.6 R | 162.4 R | 1,789.7 | 46 |
| | Maumee River HDD, Maumee Valley Scenic Byway (West River Road), Missionary Island Wildlife Area, Farnsworth Metropark Towpath; Towpath Trail (County) and Buckeye Trail (Private), Maumee Valley Scenic Byway (South River Road) | Wood, Ohio | 180.1 R | 179.8 | 1,521.6 | 12 |
| | | Wood/Lucas, Ohio | 181.2 | 181.9 | 3,998.7 | 81 |
| Ohio Subtotal: | | | | | 28,389.0 | 642 |
| Michigan | | | | | | |
| <u>Mainline</u> | River Raisin HDD | Lenewee, Michigan | 215.0 | 215.3 | 1,478.8 | 13 |
| | Saline River HDD | Washtenaw, Michigan | 237.4 | 237.7 | 1,315.0 | 12 |
| | Hydro Park HDD, North Hydro Park | Washtenaw, Michigan | 250.7 | 251.1 | 2,299.8 | 26 |
| | Interstate 94 HDD | Washtenaw, Michigan | 251.5 | 251.8 | 1,359.1 | 12 |
| | RACER Property HDD | Washtenaw, Michigan | 254.4 R | 254.1 R | 1,738.9 | 14 |
| Michigan Subtotal: | | | | | 8,191.6 | 77 |
| PROJECT TOTAL: | | | | | 36,580.6 | 733 |

a/ Approximate milepost along the pipeline rounded to the nearest tenth. Mileposts followed by an "R" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.

b/ Length is provided in linear feet.

c/ Estimated drilling duration is based on J.D. Hair & Associates, Inc, HDD Design Report, Revision 1, NEXUS Pipeline Project, February 2016.

TABLE 1.13-1-rev. 2

Anticipated Environmental Permits, Reviews and Consultations for the NEXUS Gas Transmission Project

| Agency | Permit/Approval/ Consultation | Contact | Consultation Initiated | Report/ Application Submitted | Anticipated Approval Date |
|--|--|--|--|------------------------------------|---------------------------|
| <u>FEDERAL</u> | | | | | |
| Federal Energy Regulatory Commission | Certificate of Public Convenience and Necessity - Section 7(c) of the Natural Gas Act requires preparation of an ER (consisting of 12 Resource Reports) to be included with the Section 7(c) application. NEXUS used FERC's Pre-filing Process which involved conducting public open houses, preparation of responses to comments received on the Project during early scoping, and preparation of draft and final Resource Reports. Following submittal of the ER, support activities include responding to FERC staff data requests, reviewing FERC's EIS and preparing the Implementation Plan. | Joanne Wachholder, FERC Project Manager | 17 Dec 14 introductory meeting | 20 Nov 15 Certificate Application | Dec 2016 |
| U.S. Army Corps of Engineers ("USACE"): Buffalo, Pittsburgh, Huntington, and Detroit Districts | Dredge and Fill Permit under Section 404 of the Clean Water Act (33 USC § 1344) and Fill Permit under Section 10 of the Rivers and Harbors Act of 1899 (33 USC § 403) | Shawn Blohm, Buffalo District Regulatory Manager | 31 Oct 14 introductory letter | 18 Dec 15 | Nov/Dec 2016 |
| | | Tyler Bintrim, Pittsburgh District Regulatory Project Manager | 31 Oct 14 introductory letter Pittsburgh District 20 Oct 15 | 18 Dec 15 | Nov/Dec 2016 |
| | | Robert Barnett and Audrey Richter, Huntington District Regulatory Project Managers | 31 Oct 14 introductory letter | 18 Dec 15 | Nov/Dec 2016 |
| | | Stanley F. Cowton, Jr., Detroit District Regulatory Project Manager | 31 Oct 14 introductory letter | 18 Dec 15 (MDEQ Joint Application) | Nov/Dec 2016 |

TABLE 1.13-1-rev. 2

Anticipated Environmental Permits, Reviews and Consultations for the NEXUS Gas Transmission Project

| Agency | Permit/Approval/ Consultation | Contact | Consultation Initiated | Report/ Application Submitted | Anticipated Approval Date |
|--|--|--|--|--|----------------------------------|
| United States Department of the Interior, U.S. Fish and Wildlife Service, Midwest Region 3 (Columbus, OH and East Lansing, MI Field offices) | Consultation under Section 7 of the Endangered Species Act | Region 3: Jeff Gosse, Regional Energy Coordinator; Beth Rigby, Ecological Services; and Karen Herrington, Regional ESA Section 7 Coordinator | 18 Sept 14 introductory letter | 20 Nov 15; 15 July 16; 04 Aug 16; 22 Aug 16 | Oct/Nov 2016 |
| | Coordination per the Migratory Bird Treaty Act; and the Fish and Wildlife Coordination Act (16 USC §§ 661 et seq.) | Columbus Field Office: Angela Boyer, Endangered Species Coordinator | 07 Oct 15 Columbus Ohio Field Office introductory meeting | | |
| | | East Lansing Field Office: Jack Dingleline, Deputy Field Supervisor | 12 Nov 14 East Lansing Field Office introductory meeting | | |
| U.S. Department of the Interior, National Park Service | Wild and Scenic Rivers Act Section 7(a) Determination | Mark Weekly, Deputy Regional Director | 31 Oct 14 introductory letter | N/A | N/A |
| U. S. Environmental Protection Agency ("EPA"), Region 3 | NGA Section 7(c) application ER Review | Kenneth A. Westlake, Chief | 31 Oct 14 introductory letter | 20 Nov 15 | Nov/Dec 2016 |
| | Section 404 of the CWA (USEPA review of wetland permits issued by the USACE) | | | | |
| | Determination of General Conformity Applicability | | | | |
| National Marine Fisheries Service ("NMFS") | Federal Endangered Species Act | Donna Wieting, Director, Office of Protected Resources | 31 Oct 14 introductory letter | N/A | N/A |
| Advisory Council on Historic Preservation and Consultation with Native American Tribes | Section 106 Consultation, National Historic Preservation Act ("NHPA") - Section 106 Consultation | Diana Welling, Department Head, Resource Protection and Review | 5 Nov 14 Ohio SHPO introductory letter | 20 Nov 15; 22 April 16; planned for 30 Sept 16 | Nov/Dec 2016 |
| | | Brian D. Conway, State Historic Preservation Officer ("SHPO") | 4 Dec 14 Michigan SHPO introductory letter | 20 Nov 15; 17 Dec 15; 18 Mar 16; 12 Aug 16; planned for 30 Sept 16 | Nov/Dec 2016 |

TABLE 1.13-1-rev. 2

Anticipated Environmental Permits, Reviews and Consultations for the NEXUS Gas Transmission Project

| Agency | Permit/Approval/ Consultation | Contact | Consultation Initiated | Report/ Application Submitted | Anticipated Approval Date |
|---|---|--|---|--|---------------------------|
| <u>STATE</u> | | | | | |
| Ohio | | | | | |
| Ohio Environmental Protection Agency ("OEPA") | Section 401 Water Quality Certification | Todd Surrena, Northeast | 9, 10 and 17 Dec 14 introductory meetings | 17 Dec. 15 | Nov/Dec 2016 |
| | Clean Air Act, Air Permit-to-Install-and-Operate | Dave Morehart, Central | | 14 July 15 compressor stations | Nov 2016 |
| | NPDES Hydrostatic Test | Jana Gannon, Northeast, Kevin Fortune, Northeast Sean Vadas, Akron Regional Kelly Kanoza, Akron Regional Duane LaClair, Akron Regional Matt Stanfield, Toledo | | Planned for Dec 2016 | Jan 2017 |
| Ohio Department of Natural Resources ("ODNR") | Consultation on Threatened and Endangered Species | John Kessler, P.E. Assistant Chief Nathan Reardon, Compliance Coordinator | 18 Sep 14 introductory letter | 20 Nov 15 | Sept/Oct 2016 |
| | Water Withdrawal Facility Registration (>100,000 gallons per day) | Brad Lodge Division of Soil and Water | | Planned for Dec 2016 | Jan 2017 |
| | Coastal Management Zone Determination | Steve Holland, MPA Federal Consistency Administrator | 5 Nov 14 introductory email | 22 Dec. 15 | April 2016 |
| Ohio Historic Preservation Office | Section 106 NHPA Consultation | Diana Welling, Department Head, Resource Protection and Review | 5 Nov 14 Ohio SHPO introductory letter | 20 Nov 15; 22 April 16; planned for 30 Sept 16 | Nov/Dec 2016 |

TABLE 1.13-1-rev. 2

Anticipated Environmental Permits, Reviews and Consultations for the NEXUS Gas Transmission Project

| Agency | Permit/Approval/ Consultation | Contact | Consultation Initiated | Report/ Application Submitted | Anticipated Approval Date |
|---|---|--|--|--|----------------------------------|
| Michigan | | | | | |
| Michigan Department of Natural Resources ("MDNR"), Wildlife Division | State listed species consultation | Lori Sargent, Wildlife Division | 22 Sep 14 introductory letter | 20 Nov 15 | Sept/Oct 2016 |
| | Public Lands consultation, Permit to Use State Lands | | | | |
| Michigan Department of Environmental Quality ("MDEQ"), Water Resources Division | MDEQ/USACE Joint Permit for impacts to wetlands, inland lakes, streams and floodplains; NPDES Hydrostatic Test; NPDES Permit for Storm Water Discharge from Construction Activities Water Withdrawal Authorization | Katherine David, Jackson District Office | 18 Dec 14 introductory letter | 18 Dec. 15 | Nov/Dec 2016 |
| | Possible permit to install for facility meter station air emissions | Mary Ann Dolehanty, Lansing Office | 16 Sept 15 Applicability letter | N/A | N/A |
| Michigan Natural Features Inventory ("MNFI") | State-listed threatened and endangered species consultations | Michael A. Sanders, Rare Species Review Specialist | 23 Sep 14 introductory letter | N/A | N/A |
| Michigan State Housing and Development Authority ("MSHDA") – Michigan Office of Historic Preservation | Section 106 NHPA Consultation | Brian D. Conway, SHPO | 4 Dec 14 Michigan SHPO introductory letter | 20 Nov 15; 17 Dec 15; 18 Mar 16; 12 Aug 16; planned for 30 Sept 16 | Nov/Dec 2016 |

TABLE 2.2-2_Rev3

Wells and Springs Located within 150 Feet and Wellhead Protection Areas Crossed by the NEXUS Project

| State, Facility, and MP | County | Approximate Distance from Construction Workspace (feet) <u>a/</u> | Workspace Crossing Wellhead Protected Area (Yes/No) | Approximate Workspace Crossing Length on Wellhead (feet) | Type | Active or Inactive | Well and Spring Data Source <u>b/</u> |
|-------------------------|----------------|---|---|--|----------------|--------------------|---------------------------------------|
| Ohio | | | | | | | |
| <u>Mainline</u> | | | | | | | |
| 1.2 | Columbian a | 6 | No | N/A | Private Spring | Unknown | Survey |
| 1.2 | Columbian a | 42 | No | N/A | Private Spring | Unknown | Survey |
| 1.2 | Columbian a | 54 | No | N/A | Private Spring | Unknown | Survey |
| 3.5 R | Columbian a | 97 | No | N/A | Private Spring | Active | Survey |
| 7.1 | Columbian a | 150 | No | N/A | Private | Unknown | ODNR |
| 11.2 | Columbian a | 4 | No | N/A | Private | Unknown | ODNR |
| 11.4 | Columbian a | 18 | No | N/A | Private Well | Inactive | Survey |
| 23.6 | Stark | 117 | No | N/A | Private | Unknown | ODNR |
| 30.3 | Stark | 94 | No | N/A | Private | Unknown | ODNR |
| 30.9 | Stark | 94 | No | N/A | Private | Unknown | ODNR |
| 32.1 | Stark | 102 | No | N/A | Private | Unknown | ODNR |
| 33.0 | Stark | 61 | No | N/A | Private | Unknown | ODNR |
| 35.0 | Summit | 0 | No | N/A | Private | Unknown | ODNR |
| 35.0 | Summit | 36 | No | N/A | Private Well | Active | Survey |
| 36.7 R | Summit | Unknown location | Yes | 111 | Private Well | Inactive | OEPA |
| 36.8 R | Summit | 16 | No | N/A | Private Well | Active | Survey |
| 37.2 | Summit | Unknown location | Yes | 1,076 | Public Well | Inactive | OEPA |
| 37.4 | Summit | Unknown location | Yes | 1,450 | Public Well | Inactive | OEPA |
| 37.8 | Summit | 1 | No | N/A | Private | Unknown | ODNR |
| 38.3 | Summit | 0 | No | N/A | Private | Unknown | ODNR |
| 38.9 | Summit | 144 | No | N/A | Private | Unknown | ODNR |
| 39.0 | Summit | 24 | No | N/A | Private | Unknown | ODNR |

TABLE 2.2-2_Rev3

Wells and Springs Located within 150 Feet and Wellhead Protection Areas Crossed by the NEXUS Project

| State, Facility, and MP | County | Approximate Distance from Construction Workspace (feet) <u>a/</u> | Workspace Crossing Wellhead Protected Area (Yes/No) | Approximate Workspace Crossing Length on Wellhead (feet) | Type | Active or Inactive | Well and Spring Data Source b/ |
|-------------------------|--------|---|---|--|---------------------|--------------------|--------------------------------|
| 40.2 R | Summit | 140 | No | N/A | Private | Unknown | ODNR |
| 40.2 R | Summit | 3 | No | N/A | Private Well | Active | Survey |
| 41.2 R | Summit | 83 | No | N/A | Private Well | Active | Survey |
| 41.5 R | Summit | 125 | No | N/A | Private | Unknown | ODNR |
| 41.6 R | Summit | 34 | No | N/A | Private | Unknown | ODNR |
| 41.6 R | Summit | 117 | No | N/A | Private | Unknown | ODNR |
| 42.12 | Summit | 81 | No | N/A | Private | Unknown | ODNR |
| 42.3 R | Summit | 138 | No | N/A | Private | Active | Survey |
| 42.94 | Summit | 127 | No | N/A | Private | Unknown | ODNR |
| 43.7 R | Summit | 41 | No | N/A | Private Well | Active | Survey |
| 44.9 | Summit | 79 | No | N/A | Private | Unknown | ODNR |
| 46.2 | Summit | 25 | No | N/A | Private | Unknown | ODNR |
| 46.2 | Summit | 106 | No | N/A | Private | Unknown | ODNR |
| 46.8 | Summit | 75 | No | N/A | Private | Unknown | ODNR |
| 48 | Summit | 143 | No | N/A | Private Well | Active | Survey |
| 49.4 | Summit | 90 | No | N/A | Private | Unknown | ODNR |
| 51.4 R | Wayne | 143 | No | N/A | Private | Unknown | ODNR |
| 52.0 R | Wayne | 85 | No | N/A | Private-Agriculture | Unknown | ODNR |
| 52.9 R | Wayne | 0 | No | N/A | Private Well | Inactive | Survey |
| 53.0 | Wayne | 94 | No | N/A | Private | Unknown | ODNR |
| 53.1 R | Wayne | 116 | No | N/A | Private Spring | Active | Survey |
| 53.7 | Wayne | 84 | No | N/A | Private | Unknown | ODNR |
| 54.1 | Wayne | 68 | No | N/A | Private | Unknown | ODNR |
| 54.6 R | Wayne | 104 | No | N/A | Private | Unknown | ODNR |
| 55.7 | Wayne | 116 | No | N/A | Private | Unknown | ODNR |

TABLE 2.2-2_Rev3

Wells and Springs Located within 150 Feet and Wellhead Protection Areas Crossed by the NEXUS Project

| State, Facility, and MP | County | Approximate Distance from Construction Workspace (feet) <u>a/</u> | Workspace Crossing Wellhead Protected Area (Yes/No) | Approximate Workspace Crossing Length on Wellhead (feet) | Type | Active or Inactive | Well and Spring Data Source b/ |
|-------------------------|--------------|---|---|--|--------------|--------------------|--------------------------------|
| 55.7 | Wayne | 88 | No | N/A | Private | Unknown | ODNR |
| 55.7 | Wayne | 88 | No | N/A | Private | Unknown | ODNR |
| 56.4 | Wayne | 0 | No | N/A | Private Well | Inactive | Survey |
| 56.5 | Wayne | 57 | No | N/A | Private Well | Active | Survey |
| 56.5 | Wayne | 118 | No | N/A | Private | Unknown | ODNR |
| 56.5 | Wayne | 118 | No | N/A | Private | Unknown | ODNR |
| 56.5 | Wayne | 118 | No | N/A | Private | Unknown | ODNR |
| 56.5 | Wayne | 118 | No | N/A | Private | Unknown | ODNR |
| 56.6 | Medina | 148 | No | N/A | Private | Unknown | ODNR |
| 57.2 R | Wayne | 108 | No | N/A | Private | Unknown | ODNR |
| 57.2 R | Wayne | 108 | No | N/A | Private | Unknown | ODNR |
| 57.2 R | Wayne | 108 | No | N/A | Private | Unknown | ODNR |
| 57.2 R | Wayne | 108 | No | N/A | Private | Unknown | ODNR |
| 57.2 R | Wayne | 108 | No | N/A | Private | Unknown | ODNR |
| 57.2 R | Wayne | 108 | No | N/A | Private | Unknown | ODNR |
| 57.3 R | Wayne | 136 | No | N/A | Private | Unknown | ODNR |
| 57.5 | Wayne/Medina | >150 | Yes | 8,703 | Public Wells | Active | OEPA |
| 62.6 | Medina | 30 | No | N/A | Private | Unknown | ODNR |
| 67 C | Medina | >150 | Yes | 1900 | Private Well | Active | OEPA |
| 67.1 C | Medina | 70 | No | N/A | Private | Unknown | ODNR |
| 67.1 C | Medina | 0 | No | N/A | Private | Unknown | ODNR |
| 67.2 C | Medina | 65 | No | N/A | Private | Unknown | ODNR |
| 67.2 C | Medina | 80 | No | N/A | Private | Unknown | ODNR |
| 67.2 C | Medina | 34 | No | N/A | Private | Unknown | ODNR |
| 67.3 C | Medina | 102 | No | N/A | Private | Unknown | ODNR |

TABLE 2.2-2_Rev3

Wells and Springs Located within 150 Feet and Wellhead Protection Areas Crossed by the NEXUS Project

| State, Facility, and MP | County | Approximate Distance from Construction Workspace (feet) <u>a/</u> | Workspace Crossing Wellhead Protected Area (Yes/No) | Approximate Workspace Crossing Length on Wellhead (feet) | Type | Active or Inactive | Well and Spring Data Source b/ |
|-------------------------|----------|---|---|--|--------------------------|---------------------|--------------------------------|
| 67.3 C | Medina | 134 | No | N/A | Private | Unknown | ODNR |
| 67.3 C | Medina | 65 | No | N/A | Private | Unknown | ODNR |
| 67.4 C | Medina | 101 | No | N/A | Private | Unknown | ODNR |
| 70.73 C | Medina | 145 | No | N/A | Private | Unknown | ODNR |
| 72.3 C | Medina | 94 | No | N/A | Private | Unknown | ODNR |
| 72.3 C | Medina | 126 | No | N/A | Private | Unknown | ODNR |
| 78.1 | Medina | 0 | No | N/A | Private | Unknown | ODNR |
| 84.4 R | Lorain | 86 | No | N/A | Private Well | Inactive | Survey |
| 84.5 R | Lorain | 150 | No | N/A | Private Well | Inactive | Survey |
| 88.2 | Lorain | 103 | No | N/A | Private | Unknown | ODNR |
| 92.6 R | Lorain | 81 | No | N/A | Private Well | Inactive | Survey |
| 99.3 R | Lorain | 21 | No | N/A | Private Well | Inactive | Survey |
| 99.3 R | Lorain | 25 | No | N/A | Private Spring | Unknown | Survey |
| 99.9 | Lorain | 69 | No | N/A | Private | Unknown | ODNR |
| 102.4 | Huron | 140 | No | N/A | Private | Unknown | ODNR |
| 114.7 | Erie | 124 | No | N/A | Private | Inactive | ODNR |
| 116.7 | Erie | Unknown location | Yes | 2,978 | Public Well | Inactive | OEPA |
| 118.3 | Erie | 124 | No | N/A | Private | Unknown | ODNR |
| 123.2 | Erie | 88 | No | N/A | Private | Unknown | ODNR |
| 125.5 | Erie | >150 | Yes | 42,022 | Public and Private Wells | Inactive and Active | OEPA |
| 125.9 | Erie | 93 | No | N/A | Private Well | Inactive | Survey |
| 130.7 | Erie | 48 | No | N/A | Private Well | Active | Survey |
| 130.7 | Erie | 88 | No | N/A | Private | Unknown | ODNR |
| 133.4 | Sandusky | 133 | No | N/A | Private | Unknown | ODNR |
| 145.3 | Sandusky | 116 | No | N/A | Private | Unknown | ODNR |

TABLE 2.2-2_Rev3

Wells and Springs Located within 150 Feet and Wellhead Protection Areas Crossed by the NEXUS Project

| State, Facility, and MP | County | Approximate Distance from Construction Workspace (feet) <u>a/</u> | Workspace Crossing Wellhead Protected Area (Yes/No) | Approximate Workspace Crossing Length on Wellhead (feet) | Type | Active or Inactive | Well and Spring Data Source b/ |
|-------------------------|----------|---|---|--|--------------|--------------------|--------------------------------|
| 145.3 | Sandusky | 145 | No | N/A | Private | Unknown | ODNR |
| 145.6 R | Sandusky | >150 | Yes | 2822 | Public Wells | Active | OEPA |
| 146.2 R | Sandusky | 144 | No | N/A | Private | Unknown | ODNR |
| 146.4 R | Sandusky | Unknown Location | Yes | 367 | Private Well | Inactive | OEPA |
| 146.5 R | Sandusky | 94 | No | N/A | Private | Unknown | ODNR |
| 146.5 R | Sandusky | 94 | No | N/A | Private | Unknown | ODNR |
| 146.5 R | Sandusky | 94 | No | N/A | Private | Unknown | ODNR |
| 146.5 R | Sandusky | 94 | No | N/A | Private | Unknown | ODNR |
| 146.5 R | Sandusky | 94 | No | N/A | Private | Unknown | ODNR |
| 146.5 R | Sandusky | 94 | No | N/A | Private | Unknown | ODNR |
| 146.5 R | Sandusky | 94 | No | N/A | Private | Unknown | ODNR |
| 146.5 R | Sandusky | 94 | No | N/A | Private | Unknown | ODNR |
| 146.5 R | Sandusky | 94 | No | N/A | Private | Unknown | ODNR |
| 146.5 R | Sandusky | 94 | No | N/A | Private | Unknown | ODNR |
| 146.5 R | Sandusky | 94 | No | N/A | Private | Unknown | ODNR |
| 146.5 R | Sandusky | 94 | No | N/A | Private | Unknown | ODNR |
| 146.5 R | Sandusky | 94 | No | N/A | Private | Unknown | ODNR |
| 146.5 R | Sandusky | 94 | No | N/A | Private | Unknown | ODNR |
| 147.4 | Wood | 64 | No | N/A | Private | Unknown | ODNR |
| 147.7 | Sandusky | 112 | No | N/A | Private | Unknown | ODNR |
| 153.9 | Sandusky | >150 | Yes | 9649 | Public Wells | Active | OEPA |
| 154.8 | Sandusky | 115 | No | N/A | Private | Unknown | ODNR |
| 155.2 | Sandusky | >150 | Yes | 26489 | Public Wells | Active | OEPA |
| 157.5 | Sandusky | 121 | No | N/A | Private | Unknown | ODNR |
| 160.2 | Sandusky | >150 | Yes | 17,161 | Public Wells | Active | Survey |

TABLE 2.2-2_Rev3

Wells and Springs Located within 150 Feet and Wellhead Protection Areas Crossed by the NEXUS Project

| State, Facility, and MP | County | Approximate Distance from Construction Workspace (feet) <u>a/</u> | Workspace Crossing Wellhead Protected Area (Yes/No) | Approximate Workspace Crossing Length on Wellhead (feet) | Type | Active or Inactive | Well and Spring Data Source b/ |
|-------------------------------|------------|---|---|--|--------------|--------------------|--------------------------------|
| 163.7 | Sandusky | 113 | No | N/A | Private | Unknown | ODNR |
| 164.8 | Wood | >150 | Yes | 538 | Private Well | Active | Survey |
| 167.2 | Wood | 59 | No | N/A | Private | Unknown | ODNR |
| 173 | Wood | >150 | Yes | 2,596 | Private Well | Active | Survey |
| 189.3 | Lucas | 117 | No | N/A | Private | Unknown | ODNR |
| 194.8 | Fulton | 149 | No | N/A | Private | Unknown | ODNR |
| 194.8 | Fulton | 131 | No | N/A | Private | Unknown | ODNR |
| 195.6 | Fulton | 91 | No | N/A | Private | Unknown | ODNR |
| 195.6 | Fulton | 86 | No | N/A | Private | Unknown | ODNR |
| 196.3 | Fulton | 141 | No | N/A | Private | Unknown | ODNR |
| 196.3 | Fulton | 141 | No | N/A | Private | Unknown | ODNR |
| Michigan | | | | | | | |
| <u>Mainline</u> | | | | | | | |
| 231.3 | Monroe | 102 | No | N/A | Private Well | Unknown | MDTMB |
| 232.5 | Monroe | 124 | No | N/A | Private Well | Unknown | MDTMB |
| 237.0 | Monroe | >150 | Yes | 12,813 | Public Wells | Unknown | MDTMB |
| 245.2 | Washtenaw | 0 | No | N/A | Private Well | Unknown | MDTMB |
| 245.2 | Washtenaw | 0 | No | N/A | Private Well | Unknown | MDTMB |
| 246.6 | Washtenaw | 46 | No | N/A | Private Well | Unknown | MDTMB |
| 247.4 | Washtenaw | 73 | No | N/A | Private Well | Active | Survey |
| Ohio | | | | | | | |
| <u>Aboveground Facilities</u> | | | | | | | |
| MP 1.3 (CS-1) | Columbiana | 62 | No | N/A | Private | Unknown | ODNR |
| MP 63.5 (CS-2) | Medina | 139 | No | N/A | Private | Unknown | ODNR |

TABLE 2.2-2_Rev3

Wells and Springs Located within 150 Feet and Wellhead Protection Areas Crossed by the NEXUS Project

| State, Facility, and MP | County | Approximate Distance from Construction Workspace (feet) <u>a/</u> | Workspace Crossing Wellhead Protected Area (Yes/No) | Approximate Workspace Crossing Length on Wellhead (feet) | Type | Active or Inactive | Well and Spring Data Source b/ |
|-------------------------|----------------|---|---|--|--------------|--------------------|--------------------------------|
| MP 63.5 (CS-2) | Medina | 119 | No | N/A | Private | Unknown | ODNR |
| MP 63.5 (CS-2) | Medina | 61 | No | N/A | Private | Unknown | ODNR |
| MP134.1 (CS-3) | Sandusky | 55 | No | N/A | Private | Unknown | ODNR |
| MP 134.1 (CS-3) | Sandusky | 0 | No | N/A | Private Well | Active | Survey |
| <u>Access Roads</u> | | | | | | | |
| TAR 7.3 R | Columbian a | 14 | No | N/A | Private Well | Inactive | Survey |
| TAR 13.5 | Stark | 115 | No | N/A | Private | Unknown | ODNR |
| TAR 13.5 | Stark | 61 | No | N/A | Private | Unknown | ODNR |
| TAR 15.4 | Stark | 111 | No | N/A | Private | Unknown | ODNR |
| TAR 15.4 | Stark | 149 | No | N/A | Private | Unknown | ODNR |
| TAR 18.6 | Stark | 74 | No | N/A | Private | Unknown | ODNR |
| TAR 18.6 | Stark | 72 | No | N/A | Private | Unknown | ODNR |
| TAR 18.6 | Stark | 72 | No | N/A | Private | Unknown | ODNR |
| TAR 18.6 | Stark | 72 | No | N/A | Private | Unknown | ODNR |
| TAR 18.6 | Stark | 85 | No | N/A | Private | Unknown | ODNR |
| TAR 18.6 | Stark | 80 | No | N/A | Private | Unknown | ODNR |
| TAR 18.6 | Stark | 99 | No | N/A | Private | Unknown | ODNR |
| TAR 18.6 | Stark | 64 | No | N/A | Private | Unknown | ODNR |
| TAR 18.6 | Stark | 64 | No | N/A | Private | Unknown | ODNR |
| TAR 18.6 | Stark | 38 | No | N/A | Private | Unknown | ODNR |
| TAR 18.6 | Stark | 42 | No | N/A | Private | Unknown | ODNR |
| TAR 18.6 | Stark | 53 | No | N/A | Private | Unknown | ODNR |
| TAR 22.9 | Stark | 125 | No | N/A | Private | Unknown | ODNR |
| TAR 43.7 R | Summit | 17 | No | N/A | Private Well | Active | Survey |
| TAR 43.7 R | Summit | 139 | No | N/A | Private | Unknown | ODNR |

TABLE 2.2-2_Rev3

Wells and Springs Located within 150 Feet and Wellhead Protection Areas Crossed by the NEXUS Project

| State, Facility, and MP | County | Approximate Distance from Construction Workspace (feet) ^{a/} | Workspace Crossing Wellhead Protected Area (Yes/No) | Approximate Workspace Crossing Length on Wellhead (feet) | Type | Active or Inactive | Well and Spring Data Source b/ |
|--|------------|---|---|--|--------------|--------------------|--------------------------------|
| TAR 43.7 R | Summit | 47 | No | N/A | Private | Unknown | ODNR |
| TAR 43.7 R | Summit | 11 | No | N/A | Private | Unknown | ODNR |
| TAR 44.3 | Summit | 72 | No | N/A | Private | Unknown | ODNR |
| TAR 48.5 | Summit | 141 | No | N/A | Private | Unknown | ODNR |
| TAR 48.5 | Summit | 17 | No | N/A | Private | Unknown | ODNR |
| TAR 48.5 | Summit | 15 | No | N/A | Private | Unknown | ODNR |
| TAR 53.6 | Wayne | 84 | No | N/A | Private | Unknown | ODNR |
| TAR 56.2 | Medina | 114 | No | N/A | Private | Unknown | ODNR |
| TAR 63.1 | Medina | 108 | No | N/A | Private | Unknown | ODNR |
| TAR 76.8a | Medina | 120 | No | N/A | Private | Unknown | ODNR |
| PAR 159.3 | Sandusky | >150 | Yes | 1,387 | Private Well | Active | OEPA |
| TAR 163.9 | Wood | 63 | No | N/A | Private | Unknown | ODNR |
| TAR 173.9 | Wood | 144 | No | N/A | Private | Unknown | ODNR |
| TAR 200.7 | Fulton | 83 | No | N/A | Private | Unknown | ODNR |
| Michigan | | | | | | | |
| <u>Contractor Wareyards</u> | | | | | | | |
| MP 228.7 - Ware Yard 4-1 | Monroe | 88 | No | N/A | Private Well | Unknown | Monroe |
| MP 228.8 – Ware yard 4-1 | Monroe | 83 | No | N/A | Private Well | Unknown | Monroe |
| <u>Access Roads</u> | | | | | | | |
| TAR 237.2 | Washtena w | 107 | No | N/A | Private Well | Unknown | MDTMB |
| TAR 237.2 | Washtena w | 145 | No | N/A | Private Well | Unknown | MDTMB |
| ^{a/} Distance measured from edge of NEXUS Project workspace to water well or spring that is located within 150 feet. . ^{b/} Data sources used to identify wells located within 150 feet include NEXUS survey, Ohio Environmental Protection Agency (OEPA) public well GIS database information, Ohio Department of Resources (ODNR) domestic well GIS database information, and MDTMB Michigan Department of Technology, Management, and Budget (MDTMB) public and private well GIS database information. GIS database information was only used where surveys have not been conducted along Project. Mileposts followed by an “R or “C” indicates location occurs along a route variation incorporated since the November 2015 filing. | | | | | | | |

TABLE 2.3-1_Rev2

Watersheds Crossed by the NEXUS Project

| State, Facility | From MP | To MP | Crossing Length (mi) | HUC 12 Identifier | HUC12 Name | HUC 8 Identifier | HUC08 Name |
|--------------------------|---------|---------|----------------------|-------------------|--|------------------|------------|
| Ohio | | | | | | | |
| <u>TGP Interconnect</u> | 0.00 | 0.89 | 0.89 | 050301010503 | Brush Creek | 05030101 | Upper Ohio |
| <u>Mainline Pipeline</u> | 0.00 | 0.33 | 0.33 | 050301010503 | Brush Creek | 05030101 | Upper Ohio |
| | 0.33 | 4.35 R | 4.02 | 050400010406 | Headwaters Sandy Creek | 05040001 | Tuscarawas |
| | 4.35 R | 6.99 | 2.65 | 050400010401 | Conser Run | 05040001 | Tuscarawas |
| | 6.99 | 7.13 | 0.13 | 050301030101 | Beaver Run-Mahoning River | 05030103 | Mahoning |
| | 7.13 | 7.64 | 0.51 | 050400010401 | Conser Run | 05040001 | Tuscarawas |
| | 7.64 | 8.63 | 0.99 | 050301030101 | Beaver Run-Mahoning River | 05030103 | Mahoning |
| | 8.63 | 8.69 | 0.07 | 050400010402 | Middle Branch Sandy Creek | 05040001 | Tuscarawas |
| | 8.69 | 8.83 | 0.13 | 050301030101 | Beaver Run-Mahoning River | 05030103 | Mahoning |
| | 8.83 | 14.26 | 5.43 | 050400010402 | Middle Branch Sandy Creek | 05040001 | Tuscarawas |
| | 14.26 | 14.32 | 0.06 | 050301030102 | Beech Creek | 05030103 | Mahoning |
| | 14.32 | 14.34 R | 0.02 | 050400010402 | Middle Branch Sandy Creek | 05040001 | Tuscarawas |
| | 14.34 R | 14.79 | 0.44 | 050301030102 | Beech Creek | 05030103 | Mahoning |
| | 14.79 | 14.83 | 0.04 | 050301030103 | Fish Creek-Mahoning River | 05030103 | Mahoning |
| | 14.83 | 21.22 | 6.39 | 050301030102 | Beech Creek | 05030103 | Mahoning |
| | 21.22 | 26.78 | 5.56 | 050400010501 | Swartz Ditch-Middle Branch Nimishillen Creek | 05040001 | Tuscarawas |
| | 26.78 | 26.95 | 0.17 | 050400010504 | City of Canton-Middle Branch Nimishillen Creek | 05040001 | Tuscarawas |
| | 26.95 | 28.44 | 1.49 | 050400010501 | Swartz Ditch-Middle Branch Nimishillen Creek | 05040001 | Tuscarawas |
| | 28.44 | 33.34 R | 4.91 | 050400010503 | West Branch Nimishillen Creek | 05040001 | Tuscarawas |
| | 33.34 R | 35.46 | 2.12 | 050400010101 | Headwaters Tuscarawas River | 05040001 | Tuscarawas |
| | 35.46 | 35.66 | 0.20 | 050400010503 | West Branch Nimishillen Creek | 05040001 | Tuscarawas |
| | 35.66 | 36.38 R | 0.72 | 050400010101 | Headwaters Tuscarawas River | 05040001 | Tuscarawas |
| | 36.38 R | 41.54 R | 5.16 | 050400010302 | Nimisila Reservoir-Nimisila Creek | 05040001 | Tuscarawas |
| | 41.54 R | 45.83 | 4.29 | 050400010303 | Lake Lucern-Nimisila Creek | 05040001 | Tuscarawas |
| | 45.83 | 50.95 R | 5.12 | 050400010301 | Pancake Creek-Tuscarawas River | 05040001 | Tuscarawas |

TABLE 2.3-1_Rev2

Watersheds Crossed by the NEXUS Project

| State, Facility | From MP | To MP | Crossing Length (mi) | HUC 12 Identifier | HUC12 Name | HUC 8 Identifier | HUC08 Name |
|-----------------|---------|---------|----------------------|-------------------|---------------------------------------|------------------|-----------------|
| | 50.95 R | 56.31 | 5.36 | 050400010207 | Silver Creek-Chippewa Creek | 05040001 | Tuscarawas |
| | 56.31 | 60.45 | 4.14 | 050400010204 | River Styx | 05040001 | Tuscarawas |
| | 60.45 | 63.03 | 2.58 | 050400010205 | Tommy Run-Chippewa Creek | 05040001 | Tuscarawas |
| | 63.03 | 63.84 | 0.81 | 050400010202 | Hubbard Creek-Chippewa Creek | 05040001 | Tuscarawas |
| | 63.84 | 64.14 | 0.30 | 050400010205 | Tommy Run-Chippewa Creek | 05040001 | Tuscarawas |
| | 64.14 | 68.71 C | 4.58 | 050400010202 | Hubbard Creek-Chippewa Creek | 05040001 | Tuscarawas |
| | 68.71 C | 72.66 | 3.93 | 050400010201 | Headwaters Chippewa Creek | 05040001 | Tuscarawas |
| | 72.66 | 77.92 | 5.26 | 041100010104 | Mallet Creek | 04110001 | Black-Rocky |
| | 77.92 | 79.82 | 1.89 | 041100010106 | Cossett Creek-West Branch Rocky River | 04110001 | Black-Rocky |
| | 79.82 | 84.70 | 4.88 | 041100010402 | Salt Creek-East Branch Black River | 04110001 | Black-Rocky |
| | 84.70 | 87.09 | 2.38 | 041100010404 | Jackson Ditch-East Branch Black River | 04110001 | Black-Rocky |
| | 87.09 | 91.55 | 4.47 | 041100010506 | Lower West Branch Black River | 04110001 | Black-Rocky |
| | 91.55 | 91.91 | 0.35 | 041100010503 | Wellington Creek | 04110001 | Black-Rocky |
| | 91.91 | 94.78 | 2.87 | 041100010504 | Middle West Branch Black River | 04110001 | Black-Rocky |
| | 94.78 | 97.71 | 2.93 | 041100010505 | Plum Creek | 04110001 | Black-Rocky |
| | 97.71 | 103.63 | 5.93 | 041000120202 | East Fork Vermilion River | 04100012 | Huron-Vermilion |
| | 103.63 | 105.11 | 1.47 | 041000120203 | Town of Wakeman-Vermilion River | 04100012 | Huron-Vermilion |
| | 105.11 | 106.88 | 1.78 | 041000120302 | Chappel Creek | 04100012 | Huron-Vermilion |
| | 106.88 | 108.66 | 1.78 | 041000120304 | Old Woman Creek | 04100012 | Huron-Vermilion |
| | 108.66 | 109.17 | 0.51 | 041000120302 | Chappel Creek | 04100012 | Huron-Vermilion |
| | 109.17 | 109.38 | 0.21 | 041000120304 | Old Woman Creek | 04100012 | Huron-Vermilion |
| | 109.38 | 110.96 | 1.58 | 041000120302 | Chappel Creek | 04100012 | Huron-Vermilion |
| | 110.96 | 114.90 | 3.94 | 041000120304 | Old Woman Creek | 04100012 | Huron-Vermilion |
| | 114.90 | 119.78 | 4.88 | 041000120606 | Huron River-Frontal Lake Erie | 04100012 | Huron-Vermilion |
| | 119.78 | 123.83 | 4.05 | 041000110101 | Sawmill Creek | 04100011 | Sandusky |
| | 123.83 | 127.68 | 3.86 | 041000110102 | Pipe Creek-Frontal Sandusky Bay | 04100011 | Sandusky |
| | 127.68 | 131.29 | 3.61 | 041000110103 | Mills Creek | 04100011 | Sandusky |

TABLE 2.3-1_Rev2

Watersheds Crossed by the NEXUS Project

| State, Facility | From MP | To MP | Crossing Length (mi) | HUC 12 Identifier | HUC12 Name | HUC 8 Identifier | HUC08 Name |
|-----------------|----------|----------|----------------------|-------------------|--|------------------|---------------|
| | 131.29 | 135.62 | 4.33 | 041000110202 | Strong Creek | 04100011 | Sandusky |
| | 135.62 | 138.29 | 2.66 | 041000110203 | Pickerel Creek | 04100011 | Sandusky |
| | 138.29 | 140.11 | 1.82 | 041000110204 | Raccoon Creek | 04100011 | Sandusky |
| | 140.11 | 141.41 | 1.30 | 041000110205 | South Creek | 04100011 | Sandusky |
| | 141.41 | 142.40 | 0.99 | 041000111203 | Green Creek | 04100011 | Sandusky |
| | 142.40 | 146.57 | 4.16 | 041000111303 | Mouth Sandusky River | 04100011 | Sandusky |
| | 146.57 | 147.46 | 0.90 | 041000111403 | Little Muddy Creek | 04100011 | Sandusky |
| | 147.46 | 148.36 | 0.89 | 041000111301 | Muskellunge Creek | 04100011 | Sandusky |
| | 148.36 | 151.25 R | 2.89 | 041000111403 | Little Muddy Creek | 04100011 | Sandusky |
| | 151.25 R | 151.73 | 0.48 | 041000111404 | Town of Lindsey-Muddy Creek | 04100011 | Sandusky |
| | 151.73 | 152.03 | 0.30 | 041000111403 | Little Muddy Creek | 04100011 | Sandusky |
| | 152.03 | 154.81 | 2.78 | 041000111404 | Town of Lindsey-Muddy Creek | 04100011 | Sandusky |
| | 154.81 | 156.40 | 1.60 | 041000100501 | Little Portage River | 04100010 | Cedar-Portage |
| | 156.40 | 158.17 | 1.76 | 041000100502 | Portage River | 04100010 | Cedar-Portage |
| | 158.17 | 160.27 | 2.10 | 041000100401 | Sugar Creek | 04100010 | Cedar-Portage |
| | 160.27 | 163.49 | 3.22 | 041000100402 | Larcarpe Creek Outlet #4-Portage River | 04100010 | Cedar-Portage |
| | 163.49 | 169.04 | 5.55 | 041000100601 | Upper Tousant Creek | 04100010 | Cedar-Portage |
| | 169.04 | 169.35 | 0.31 | 041000100602 | Packer Creek | 04100010 | Cedar-Portage |
| | 169.35 | 169.40 | 0.05 | 041000100601 | Upper Tousant Creek | 04100010 | Cedar-Portage |
| | 169.40 | 173.68 | 4.28 | 041000100602 | Packer Creek | 04100010 | Cedar-Portage |
| | 173.68 | 176.56 | 2.88 | 041000100703 | Cedar Creek-Frontal Lake Erie | 04100010 | Cedar-Portage |
| | 176.56 | 178.63 R | 2.07 | 041000090901 | Grassy Creek Diversion | 04100009 | Lower Maumee |
| | 178.63 R | 182.11 | 3.48 | 041000090603 | Haskins Road Ditch-Maumee River | 04100009 | Lower Maumee |
| | 182.11 | 183.14 | 1.04 | 041000090804 | Heilman Ditch-Swan Creek | 04100009 | Lower Maumee |
| | 183.14 | 187.15 | 4.00 | 041000090802 | Lower Blue Creek | 04100009 | Lower Maumee |
| | 187.15 | 189.81 | 2.66 | 041000090801 | Upper Blue Creek | 04100009 | Lower Maumee |
| | 189.81 | 189.89 | 0.08 | 041000090802 | Lower Blue Creek | 04100009 | Lower Maumee |

TABLE 2.3-1_Rev2

Watersheds Crossed by the NEXUS Project

| State, Facility | From MP | To MP | Crossing Length (mi) | HUC 12 Identifier | HUC12 Name | HUC 8 Identifier | HUC08 Name |
|-----------------|----------|----------|----------------------|-------------------|------------------------------|------------------|--------------|
| Michigan | 189.89 | 193.66 | 3.77 | 041000090801 | Upper Blue Creek | 04100009 | Lower Maumee |
| | 193.66 | 197.73 | 4.07 | 041000090702 | Fewless Creek-Swan Creek | 04100009 | Lower Maumee |
| | 197.73 | 203.47 R | 5.74 | 041000090701 | Ai Creek | 04100009 | Lower Maumee |
| | 203.47 R | 205.98 | 2.51 | 041000010303 | Prairie Ditch | 04100001 | Ottawa-Stony |
| | 205.98 | 208.31 | 2.33 | 041000010304 | Headwaters Tenmile Creek | 04100001 | Ottawa-Stony |
| | 208.31 | 209.44 | 1.13 | 041000010304 | Headwaters Tenmile Creek | 04100001 | Ottawa-Stony |
| | 209.44 | 219.07 R | 9.64 | 041000020307 | Floodwood Creek-River Raisin | 04100002 | Raisin |
| | 219.07 R | 220.08 | 1.00 | 041000020308 | Camp Drain-River Raisin | 04100002 | Raisin |
| | 220.08 | 224.41 | 4.34 | 041000020309 | Little River Raisin | 04100002 | Raisin |
| | 224.41 | 227.00 | 2.59 | 041000020405 | South Branch Macon Creek | 04100002 | Raisin |
| | 227.00 | 229.05 R | 2.04 | 041000020408 | Macon Creek | 04100002 | Raisin |
| | 229.05 R | 229.67 | 0.63 | 041000020404 | Headwaters Macon Creek | 04100002 | Raisin |
| | 229.67 | 231.73 | 2.06 | 041000020408 | Macon Creek | 04100002 | Raisin |
| | 231.73 | 234.69 R | 2.96 | 041000020406 | Bear Swamp Creek | 04100002 | Raisin |
| | 234.69 R | 236.82 | 2.13 | 041000020407 | North Branch Macon Creek | 04100002 | Raisin |
| | 236.82 | 237.86 | 1.04 | 041000020409 | Saline River | 04100002 | Raisin |
| | 237.86 | 242.85 | 4.99 | 041000010106 | Sugar Creek-Stony Creek | 04100001 | Ottawa-Stony |
| | 242.85 | 246.68 | 3.83 | 041000010105 | Paint Creek | 04100001 | Ottawa-Stony |
| | 246.68 | 247.12 | 0.44 | 041000010107 | Stony Creek | 04100001 | Ottawa-Stony |
| | 247.12 | 247.98 | 0.86 | 041000010103 | Middle Creek-Swan Creek | 04100001 | Ottawa-Stony |
| | 247.98 | 249.16 | 1.18 | 041000010102 | North Branch Swan Creek | 04100001 | Ottawa-Stony |
| | 249.16 | 249.56 | 0.40 | 040900050405 | Griggs Drain-Huron River | 04090005 | Huron |
| | 249.56 | 251.08 | 1.52 | 040900050404 | Belleville Lake-Huron River | 04090005 | Huron |
| | 251.08 | 251.42 | 0.34 | 040900050403 | Ford Lake-Huron River | 04090005 | Huron |
| | 251.42 | 252.41 | 0.99 | 040900050404 | Belleville Lake-Huron River | 04090005 | Huron |
| | 252.41 | 253.27 R | 0.87 | 040900050403 | Ford Lake-Huron River | 04090005 | Huron |

TABLE 2.3-1_Rev2

Watersheds Crossed by the NEXUS Project

| State, Facility | From MP | To MP | Crossing Length (mi) | HUC 12 Identifier | HUC12 Name | HUC 8 Identifier | HUC08 Name |
|-----------------|----------|----------|----------------------|-------------------|------------------------------|------------------|------------|
| | 253.27 R | 253.69 R | 0.42 | 040900050404 | Belleville Lake-Huron River | 04090005 | Huron |
| | 253.69 R | 255 R | 1.31 | 040900040302 | Molt Drain-Lower River Rouge | 04090004 | Detroit |

Mileposts followed by an "R" or "C" indicates location occurs along a route variation incorporated since the November 2015 filing.

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|--|---|--------------------|---------------------|-------------------------------------|---|--|--|--|--|
| Ohio | | | | | | | | | |
| <u>Ohio River Basin</u> | | | | | | | | | |
| Columbiana County | | | | | | | | | |
| <u>TGP interconnect</u> | | | | | | | | | |
| B15-17-S2 | Tributary to Brush Creek | 0.69 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Dry Cut |
| B15-17-S2 | Tributary to Brush Creek | 0.74 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Dry Cut |
| <u>Mainline</u> | | | | | | | | | |
| B15-17-S2 | Tributary to Brush Creek | 0.07 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Wet Cut |
| B15-17-S3 | Tributary to Brush Creek | 0.07 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 5 | N/A |
| B15-17-S4 | Tributary to Brush Creek | 0.07 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | N/A |
| B15-28-S1 | Tributary to Sandy Creek | 0.66 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 2 | Wet Cut |
| B15-29-S1 | Tributary to Sandy Creek | 0.96 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| A14-5-S4 | Tributary to Sandy Creek | 2.03 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Bore |
| A14-5-S3 | Tributary to Sandy Creek | 2.2 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Dry Cut |
| A14-8-S1 | Tributary to Sandy Creek | 3.9 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 9 | Dry Cut |
| A14-10-S1 | Conser Run | 4.87 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 20 | Bore |
| A14-10-S2 | Tributary Conser Run | 4.96 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 2 | N/A |
| A14-11-S1 | Tributary to Conser Run | 5.25 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Wet Cut |
| A14-126-S1 | Tributary to Conser Run | 5.63 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| A14-127-S1 | Tributary to Conser Run | 5.66 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| A14-12-S1 | Tributary to Conser Run | 6.45 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Dry Cut |
| B15-33-S1 | Tributary to Lake Placentia | 7.74 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Wet Cut |
| A14-196-S1 | Tributary to Middle Branch Sandy Creek | 9.77 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| A14-13-S1 | Tributary to Middle Branch Sandy Creek | 10.08 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 2 | Wet Cut |
| A14-15-S1 | Tributary to Middle Branch Sandy Creek | 10.58 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Dry Cut |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|--|---|--------------------|---------------------|-------------------------------------|---|--|--|--|--|
| C15-65-S1 | Tributary to Middle Branch Sandy Creek | 10.97 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 8 | Dry Cut |
| A15-34-S1 | Tributary to Middle Branch Sandy Creek | 11.2 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Bore |
| A15-34-S2 | Middle Branch Sandy Creek | 11.21 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 30 | Bore |
| A14-17-S4 | Tributary to Middle Branch Sandy Creek | 11.67 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Dry Cut |
| A14-17-S4 | Tributary to Middle Branch Sandy Creek | 11.82 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Dry Cut |
| A14-165-S2 | Tributary to Woodland Lake | 12.26 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Dry Cut |
| A14-165-S1 | Tributary to Woodland Lake | 12.31 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Dry Cut |
| Stark County | | | | | | | | | |
| B15-63-S1 | Tributary to Middle Branch Sandy Creek | 13.38 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Dry Cut |
| B15-66-S1 | Tributary to Middle Branch Sandy Creek | 13.68 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3.5 | Wet Cut |
| A15-47-S1 | Tributary to Middle Branch Sandy Creek | 13.85 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Dry Cut |
| B15-54-S2 | Tributary to Middle Branch Sandy Creek | 14.04 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 1.3 | Wet Cut |
| C15-92-S1 | Tributary to Beech Creek | 15.3 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 3 | N/A |
| C15-92-S1 | Tributary to Beech Creek | 15.32 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 3 | N/A |
| C15-116-S3 | Tributary to Beech Creek | 16.79 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Dry Cut |
| C15-116-S5 | Tributary to Beech Creek | 16.80 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | N/A |
| C15-116-S3 | Tributary to Beech Creek | 16.98 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Dry Cut |
| C15-116-S2 | Beech Creek | 17.11 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 15 | Dry Cut |
| C15-116-S1 | Tributary to Beech Creek | 17.24 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Wet Cut |
| A14-105-S1 | Tributary to Beech Creek | 17.79 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Bore |
| A14-103-S1 | Tributary to Beech Creek | 18.2 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Wet Cut |
| C15-87-S1 | Tributary to Beech Creek | 19.35 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 22 | Dry Cut |
| C15-87-S1 | Tributary to Beech Creek | 19.36 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 22 | N/A |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|---|---------------------------|----------------------------|--|---|--|--|---|---|
| C15-87-S2 | Tributary to Beech Creek | 19.42 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Wet Cut |
| A15-36-S1 | Tributary to Red Pine Lake | 20.49 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| A15-36-S2 | Tributary to Red Pine Lake | 20.52 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 4 | N/A |
| A14-25-S1 | Middle Branch Nimishillen Creek | 21.78 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| B15-41-S1 | Tributary to Middle Branch Nimishillen Creek | 22.04 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 3.5 | Bore |
| B15-40-S1 | Tributary to Middle Branch Nimishillen Creek | 22.25 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Bore |
| A14-175-S1 | Tributary to Middle Branch Nimishillen Creek | 22.75 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| A14-174-S1 | Tributary to Middle Branch Nimishillen Creek | 23 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Wet Cut |
| A14-27-S1 | Tributary to Middle Branch Nimishillen River | 24.12 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| A14-161-S1 | Tributary to Middle Branch Nimishillen Creek | 24.6 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 28 | Dry Cut |
| A14-161-S2 | Tributary to Middle Branch Nimishillen River | 24.61 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Dry Cut |
| A14-31-S1 | Tributary to Middle Branch Nimishillen Creek | 25.75 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| A14-100-S1 | Tributary to Nimishillen Creek | 26.72 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| B15-75-S1 | Middle Branch Nimishillen Creek | 26.83 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 3.8 | Dry Cut |
| B15-45-S1 | Tributary to Swartz Ditch | 27.71 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 15 | Wet Cut |
| A14-168-S1 | Tributary to West Branch Nimishillen Creek | 28.92 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 8 | Wet Cut |
| B15-98-S1 | Tributary to West Branch Nimishillen Creek | 29.01 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Wet Cut |
| B15-101-S1 | Tributary to West Branch Nimishillen Creek | 29.33 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 15 | Dry Cut |
| B15-103-S1 | Tributary to West Branch Nimishillen Creek | 29.63 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 30 | Dry Cut |
| A14-157-S1 | Tributary to West Branch Nimishillen Creek | 30.25 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Wet Cut |
| A14-159-S1 | Tributary to West Branch Nimishillen Creek | 30.72 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| A14-158-S1 | Tributary to West Branch Nimishillen Creek | 30.93 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 15 | Dry Cut |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|---|---------------------------|----------------------------|--|---|--|--|---|---|
| A14-162-S1 | Tributary to West Branch Nimishillen Creek | 31.45 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| A14-163-S1 | Tributary to West Branch Nimishillen Creek | 31.59 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Dry Cut |
| A14-164-S2 | West Branch Nimishillen Creek | 31.98 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 16 | Dry Cut |
| A14-164-S1 | Tributary to West Branch Nimishillen Creek | 32.21 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 22 | Dry Cut |
| A15-68-S1 | Tributary to Tuscarawas River | 33.79 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 20 | Dry Cut |
| A15-68-S1 | Tributary to Tuscarawas River | 33.87 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 20 | Dry Cut |
| Summit County | | | | | | | | | |
| A15-71-S1 | Tributary to Tuscarawas River | 34.72 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Wet Cut |
| AS-SU-210 | Tributary to Tuscarawas River | 34.93 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| B15-68-S1 | Tributary to Tuscarawas River | 35.11 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 8 | Dry Cut |
| AS-SU-401 | Tributary to Tuscarawas River | 36.06 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 18 | Dry Cut |
| C15-106-S1 | Tributary to Willowdale Lake | 36.75 R | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| B15-108-WB1 | Tributary to Willowdale Lake | 36.90 R | Pond | Intermediate | WWH | AWS and IWS | Primary Contact B | 27 | N/A |
| C15-122-S1 | Tributary to Willowdale Lake | 37.11 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| C15-120-S1 | Tributary to Willowdale Lake | 37.44 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Dry Cut |
| C15-113-S1 | Tributary to Singer Lake | 38.71 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 1 | Wet Cut |
| F15-1-S1 | Tributary to Nimisila Reservoir | 39.35 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 7 | Dry Cut |
| A14-112-S1A | Tributary to Nimisila Reservoir | 39.49 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Dry Cut |
| A14-112-S1A | Tributary to Nimisila Reservoir | 39.87 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| A16-1-S1 | Tributary to Nimisila Reservoir | 40.76 R | Reservoir | Minor | WWH | AWS and IWS | Primary Contact B | 8 | Wet Cut |
| A14-120-S2 | Tributary to Nimisila Reservoir | 41.01 R | Reservoir | Minor | WWH | AWS and IWS | Primary Contact B | 10 | HDD |
| A16-2-WB1 | Nimisila Reservoir | 41.16 R | Reservoir | Major | WWH | AWS and IWS | Primary Contact B | 630 | HDD |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|----------------------------------|---------------------------|----------------------------|--|---|--|--|---|---|
| A14-122-S2 | Nimisila Creek | 41.71 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 80 | Dry Cut |
| A14-122-S4 | Tributary to Nimisila Creek | 41.71 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | N/A |
| A14-122-S3 | Tributary to Nimisila Creek | 41.72 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 30 | N/A |
| A14-122-S5 | Tributary to Nimisila Creek | 41.85 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Dry Cut |
| A14-122-S1 | Tributary to Nimisila Creek | 41.97 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Wet Cut |
| A16-19-S1 | Tributary to Nimisila Creek | 42.42 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| A14-117-S1 | Tributary to Nimisila Creek | 43.26 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 15 | Wet Cut |
| A15-16-S2 | Tributary to Nimisila Creek | 43.78 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 3 | N/A |
| A15-95-S1/AS-SU-22 | Tributary to Nimisila Creek | 43.94 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 2.5 | Wet Cut |
| C15-102-S1 | Tributary to Nimisila Creek | 44.14 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 13 | Dry Cut |
| AS-SU-29 | Tributary to Tuscarawas River | 45.94 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Wet Cut |
| A14-119-S1 | Tributary to Tuscarawas River | 46.40 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 2.5 | Wet Cut |
| C15-25-S1 | Tributary to Tuscarawas River | 46.78 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Dry Cut |
| A15-13-S1 | Tributary to Tuscarawas River | 46.84 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 4 | N/A |
| A15-14-S1 | Tributary to Tuscarawas River | 47.01 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 8 | Wet Cut |
| C15-28-S1 | Tuscarawas River | 48.14 | Perennial | Intermediate | MWH | AWS and IWS | Primary Contact A | 83 | HDD |
| A15-18-S1 | Pancake Creek | 48.9 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 19 | Dry Cut |
| AS-SU-43 | Tributary to Willowdale Lake | 49.24 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Wet Cut |
| A14-41-S3 | Tributary to Pancake Creek | 49.6 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 4.5 | Wet Cut |
| A14-41-S1 | Tributary to Pancake Creek | 49.63 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Dry Cut |
| A14-41-S1 | Tributary to Pancake Creek | 49.63 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 4 | N/A |
| A14-41-S2 | Tributary to Pancake Creek | 49.82 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| A14-41-S1 | Tributary to Pancake Creek | 49.97 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Dry Cut |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|----------------------------|---------------------------|----------------------------|--|---|--|--|---|---|
| A14-42-S2 | Tributary to Pancake Creek | 50.12 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 2 | Wet Cut |
| A14-42-S1 | Tributary to Pancake Creek | 50.12 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| A14-42-S1 | Tributary to Pancake Creek | 50.15 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | N/A |
| A15-20-S1 | Tributary to Pancake Creek | 50.46 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| A15-21-S2 | Tributary to Silver Creek | 51.53 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | N/A |
| A15-21-S1 | Tributary to Silver Creek | 51.57 R | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 2 | Wet Cut |
| C15-34-S1 | Tributary to Silver Creek | 52.19 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 8 | Wet Cut |
| A14-124-S2 | Tributary to Silver Creek | 52.57 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 7 | Dry Cut |
| A14-124-S1 | Silver Creek | 52.64 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Dry Cut |
| A15-52-S5 | Tributary to Silver Creek | 52.75 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 18 | Dry Cut |
| A15-52-S1 | Tributary to Silver Creek | 52.81 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 7 | Dry Cut |
| A15-52-S1 | Tributary to Silver Creek | 52.94 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 7 | Dry Cut |
| A15-53-S1 | Tributary to Silver Creek | 52.96 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Dry Cut |
| A15-54-S1 | Tributary to Silver Creek | 52.98 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 7 | N/A |
| B15-91-S1 | Tributary to Silver Creek | 53.53 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Bore |
| B15-47-S1 | Tributary to Mill Creek | 54.92 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 17 | Dry Cut |
| A15-41-S1 | Mill Creek | 55.3 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| B15-49-S1 | Tributary to River Styx | 57.16 R | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Bore |
| B15-50-S3 | Tributary to River Styx | 57.17 R | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 3.5 | Bore |
| B15-50-S2 | Tributary to River Styx | 57.25 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 3.5 | Dry Cut |
| B15-50-S1 | Tributary to Styx River | 57.36 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 8 | Bore |
| B15-51-S1 | Styx River | 57.64 | Perennial | Intermediate | MWH | AWS and IWS | Primary Contact B | 28 | Dry Cut |
| Medina County | | | | | | | | | |
| B15-53-S1 | Tributary to Styx River | 57.69 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 7 | Bore |
| B14-7-S1 | Tributary to Styx River | 58.4 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|--------------------------------|---------------------------|----------------------------|--|---|--|--|---|---|
| A14-44-S1 | Tributary to Styx River | 59.27 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 5 | N/A |
| B15-02-S1 | Tributary to Styx River | 59.85 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Dry Cut |
| A14-39-S1 | Tommy Run | 60.73 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| A14-40-S1 | Tributary to Tommy Run | 60.89 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 8 | Dry Cut |
| A14-40-S2 | Tributary to Tommy Run | 60.9 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 2 | Wet Cut |
| A16-21-S1 | Tributary to Hubbard Creek | 63.23 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Bore |
| A14-116-S6 | Tributary to Hubbard Creek | 65.24 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| A14-116-S2 | Tributary to Hubbard Creek | 65.29 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Wet Cut |
| A14-116-S5 | Tributary to Hubbard Creek | 65.35 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Wet Cut |
| AS-ME-929 | Tributary to Hubbard Creek | 66.37C | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Wet Cut |
| AS-ME-928 | Hubbard Creek | 66.49C | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 7 | Wet Cut |
| AS-ME-925 | Tributary to Chippewa Creek | 68.46C | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 2 | Wet Cut |
| AS-ME-931 | Tributary to Chippewa Creek | 68.45C | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Wet Cut |
| AS-ME-931 | Tributary to Chippewa Creek | 68.46C | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Wet Cut |
| AS-ME-932 | Tributary to Chippewa Creek | 68.58C | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 16 | Dry Cut |
| AS-ME-919 | Tributary to McCabe Creek | 68.83C | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| AS-ME-952 | McCabe Creek | 69.31C | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| AS-ME-954 | Tributary to The Inlet | 69.5C | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| AS-ME-956 | Tributary to The Inlet | 69.83C | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| AS-ME-957 | Tributary to The Inlet | 70.01C | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| AS-ME-913 | Tributary to The Inlet | 70.22C | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| AS-ME-913 | Tributary to The Inlet | 70.25C | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | N/A |
| AS-ME-913 | Tributary to The Inlet | 70.26C | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | N/A |
| AS-ME-913 | Tributary to The Inlet | 70.28C | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | N/A |
| AS-ME-913 | Tributary to The Inlet | 70.29C | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | N/A |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|---------------------------|---------------------------|----------------------------|--|---|--|--|---|---|
| AS-ME-913 | Tributary to The Inlet | 70.3C | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | N/A |
| AP-ME-912A | Tributary to The Inlet | 70.6C | Pond | Intermediate | WWH | AWS and IWS | Primary Contact B | 80 | N/A |
| AP-ME-912B | Tributary to The Inlet | 70.64C | Pond | Major | WWH | AWS and IWS | Primary Contact B | 118 | N/A |
| AS-ME-912 | Tributary to The Inlet | 70.76C | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Dry cut |
| AS-ME-911 | Tributary to The Inlet | 70.9C | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 7 | Dry Cut |
| AS-ME-910 | Tributary to the Inlet | 71.16C | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| AS-ME-933 | Tributary to the Inlet | 71.38C | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Wet Cut |
| AS-ME-905 | Tributary to the Inlet | 71.62C | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Bore |
| AS-ME-904 | The Inlet | 72.12C | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 16 | Dry Cut |
| AS-ME-900A | Tributary to the Inlet | 72.54C | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Bore |
| AS-ME-900 | Tributary to the Inlet | 72.54C | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Bore |
| <u>Lake Erie Basin</u> | | | | | | | | | |
| B15-120-S1 | Tributary to Mallet Creek | 72.80 R | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 1 | Bore |
| C15-24-S1 | Tributary to Mallet Creek | 72.91 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 20 | Dry Cut |
| C15-24-S7 | Tributary to Mallet Creek | 73.32 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 1.5 | Wet Cut |
| C15-24-S8 | Tributary to Mallet Creek | 73.35 R | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Wet Cut |
| C15-24-S1-3 | Mallet Creek | 73.37 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 15 | Dry Cut |
| AS-ME-56 | Tributary to Mallet Creek | 73.69 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Bore |
| AS-ME-58A | Tributary to Mallet Creek | 73.86 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 14 | Dry Cut |
| B15-84-S1 | Tributary to Mallet Creek | 73.98 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 11 | Dry Cut |
| B15-84-S2 | Tributary to Mallet Creek | 73.99 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 5 | N/A |
| B14-9-S1 | Tributary to Mallet Creek | 74.29 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 4 | N/A |
| B14-10-S1 | Tributary to Mallet Creek | 75.09 R | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 2.5 | Wet Cut |
| B14-10-S1 | Tributary to Mallet Creek | 75.43 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 2.5 | Wet Cut |
| B15-74-S3 | Tributary to Mallet Creek | 75.81 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 8 | Wet Cut |
| B15-74-S1 | Mallet Creek | 76.00 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 30 | Dry Cut |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|---|---------------------------|----------------------------|--|---|--|--|---|---|
| B15-74-S4 | Tributary to Mallet Creek | 76.3 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Wet Cut |
| A15-76-S1 | Tributary to Mallet Creek | 76.93 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Wet Cut |
| A15-76-S2 | Tributary to Mallet Creek | 76.98 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 20 | Dry Cut |
| A16-6-S1 | Tributary to West Branch Rocky River | 78.9 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Dry Cut |
| B15-85-S1 | Tributary to West Branch Rocky River | 79.06 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Bore |
| AS-ME-99 | Tributary to West Branch Rocky River | 79.51 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Wet Cut |
| AS-LO-1 | Tributary to East Branch Black River | 80.34 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 19 | Dry Cut |
| B15-15-S1 | Tributary to East Branch Black River | 80.43 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 2 | Dry Cut |
| Lorain County | | | | | | | | | |
| A15-28-S1 | Tributary to East Branch Black River | 81.37 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| A14-59-S1 | Tributary to East Branch Black River | 82.03 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 2 | N/A |
| A14-69-S6 | Tributary to Salt Creek | 84.29 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 5 | N/A |
| A14-69-S4 | Salt Creek | 84.41 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 25 | Dry Cut |
| A15-56-S1 | Tributary to East Branch Black River | 85.83 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 8 | Wet Cut |
| A15-63-S1 | Tributary to East Branch Black River | 85.96 R | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Bore |
| A14-50-S1 | East Branch Black River | 86.72 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact A | 65 | HDD |
| B15-61-S1 | Tributary to Finnegan Ditch | 87.07 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 9 | Bore |
| A14-55-S1 | Tributary to Dent Ditch | 87.31 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Wet Cut |
| B15-96-S1 | Tributary to Dent Ditch | 88.01 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Wet Cut |
| B15-97-S1 | Tributary to Dent Ditch | 88.19 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Bore |
| A14-73-S1 | King Ditch | 88.63 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 7 | Dry Cut |
| A14-128-S1 | Tributary to King Ditch | 89.24 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Bore |
| A14-75-S1 | Tributary to King Ditch | 89.25 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Bore |
| A14-75-S2 | Tributary to King Ditch | 89.31 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 8 | Wet Cut |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|---|---------------------------|----------------------------|--|---|--|--|---|---|
| A14-76-S2 | Tributary to Kelner Ditch | 90.05 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 1.5 | N/A |
| A14-76-S1 | Kelner Ditch | 90.05 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 15 | Dry Cut |
| A14-131-S3 | Tributary to Elk Creek | 91.24 R | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| C15-37-S1 | Elk Creek | 91.34 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 20 | Dry Cut |
| C15-35-S1 | Wellington Creek | 91.8 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 50 | Dry Cut |
| C15-8-S2 | Tributary to West Branch Black River | 92.25 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 9 | HDD |
| C15-8-S3 | Tributary to West Branch Black River | 92.26 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 55 | HDD |
| C15-8-S4 | West Branch Black River | 92.39 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact A | 45 | HDD |
| C15-9-S1 | Tributary to West Branch Black River | 92.6 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 25 | Dry Cut |
| A14-140-S1 | Tributary to West Branch Black River | 93.44 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 2 | Bore |
| A14-141-S1 | Plum Creek | 96.09 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| C15-57-S1 | Tributary to Plum Creek | 97.32 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 2 | Wet Cut |
| C15-61-S1 | Tributary to East Fork Vermilion River | 98.32 R | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Wet Cut |
| A15-85-S1 | Tributary to East Fork Vermilion River | 98.91 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| A15-85-S2 | Tributary to East Fork Vermilion River | 98.91 R | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 2 | Wet Cut |
| C15-66-S1 | East Fork Vermilion River | 99.30 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 40 | Dry Cut |
| C15-67-S1 | Frankenburg Creek | 101.29 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Bore |
| Huron County | | | | | | | | | |
| C15-100-S1 | Tributary to East Fork Frankenburg Creek | 101.65 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Wet Cut |
| C15-101-S1 | Tributary to East Fork Frankenburg Creek | 101.89 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 9 | Wet Cut |
| A15-57-S1 | Tributary to East Fork Frankenburg Creek | 102.33 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 8 | Wet Cut |
| C15-88-S1 | Tributary to Frankenburg Creek | 102.97 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 15 | Dry Cut |
| C15-56-S1 | Tributary to Vermilion River | 104.18 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 8 | HDD |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|--|---------------------------------|--------------------|---------------------|-------------------------------------|---|--|--|--|--|
| C15-56-S4 | Vermilion River | 104.37 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact A | 66 | HDD |
| C15-56-S4B | Vermilion River | 104.42 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact A | 60 | HDD |
| C15-56-S4A | Tributary to Vermilion River | 104.46 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 40 | HDD |
| Erie County | | | | | | | | | |
| C15-69-S1 | Chappel Creek | 105.9 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 34 | Dry Cut |
| B15-115-S1 | Tributary to Old Woman Creek | 110.25 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 6 | HDD |
| B15-124-S2 | Tributary to Old Woman Creek | 112.07 R | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Bore |
| B15-124-S1 | Tributary to Old Woman Creek | 112.09 R | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Bore |
| AS-ER-35 | Tributary to Old Woman Creek | 112.99 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Wet Cut |
| A14-187-S1 | Old Woman Creek | 113.14 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 28 | Dry Cut |
| A14-188-S1 | Tributary to Old Woman Creek | 113.32 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| A14-188-S2 | Tributary to Old Woman Creek | 113.32 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 5 | N/A |
| AS-ER-12 | Tributary to Old Woman Creek | 113.84 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 33 | Dry Cut |
| B15-07-S1 | Tributary to Old Woman Creek | 114.25 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| C15-14-S1 | Tributary to Huron River | 115.39 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Wet Cut |
| C15-15-S1 | Tributary to Huron River | 115.73 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 30 | Dry Cut |
| B15-09-S1 | Tributary to Huron River | 115.98 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Wet Cut |
| C15-17-S1 | Tributary to Huron River | 116.07 R | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 2 | Wet Cut |
| C15-16-S1 | Tributary to Huron River | 116.17 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| A14-156-S2 | Tributary to Huron River | 116.47 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 5 | N/A |
| A14-155-S1 | Tributary to Huron River | 116.51 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Bore |
| A14-186-S1/AS-ER-19 | Huron River | 116.88 | Perennial | Major | WWH | AWS and IWS | Primary Contact A | 195 | HDD |
| AS-ER-20A | Tributary to Huron River | 117.03 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 3 | HDD |
| AS-ER-20 | Tributary to Huron River | 117.11 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | HDD |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|----------------------------|---------------------------|----------------------------|--|---|--|--|---|---|
| C15-20-S1 | Tributary to Mud Brook | 117.43 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 18 | N/A |
| C15-20-S1 | Tributary to Mud Brook | 117.62 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 18 | Dry Cut |
| C15-18-S1 | Tributary to Mud Brook | 118.42 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 18 | Wet Cut |
| B15-11-S1 | Tributary to Mud Brook | 118.8 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Dry Cut |
| B15-11-S1 | Tributary to Mud Brook | 118.81 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 5 | N/A |
| E14-97-S1 | Mud Creek | 118.96 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 19 | Dry Cut |
| C15-21-S1 | Zorn Beutal Ditch | 120.00 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 18 | Dry Cut |
| C15-22-S1 | Sheerer Ditch | 120.36 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 28 | Dry Cut |
| C15-74-S1 | Tributary to Sheerer Ditch | 120.48 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Wet Cut |
| B15-12-S1 | Sherer Ditch | 120.86 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 2 | Bore |
| B15-13-S1 | Sherer Ditch | 122.04 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Bore |
| AS-ER-205 | Tributary to Sawmill Creek | 122.13 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Dry Cut |
| E14-96-S1 | Tributary to Sherer Ditch | 123.06 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| A15-62-S1 | Tributary to Pipe Creek | 124.03 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Dry Cut |
| C15-23-S1 | Tributary to Pipe Creek | 125.71 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 6.5 | Wet Cut |
| E14-95-S1 | Pipe Creek | 125.86 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| E14-49-S1 | Tributary to Pipe Creek | 127.4 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Wet Cut |
| E14-50-S1 | Tributary to Mills Creek | 127.94 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Wet Cut |
| E14-51-S1 | Tributary to Mills Creek | 128.12 | Perennial | Intermediate | WWH | AWS and IWS | Secondary Contact | 15 | Dry Cut |
| E14-94-S1 | Mills Creek | 129.25 | Perennial | Intermediate | WWH | AWS and IWS | Secondary Contact | 30 | Dry Cut |
| Sandusky County | | | | | | | | | |
| D15-74-S1 | Scherz Ditch | 134.28 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 14 | Dry Cut |
| D14-4-S1 | Strong Creek | 135.34 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 15 | Dry Cut |
| D14-6-S1 | Fuller Creek | 135.96 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 13 | Dry Cut |
| D14-6-S1 | Fuller Creek | 135.98 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 13 | N/A |
| D14-7-S1 | Tributary to Fuller Creek | 136.41 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Bore |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|-----------------------------------|---------------------------|----------------------------|--|---|--|--|---|---|
| D15-49-S1 | Tributary to Fuller Creek | 136.92 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Wet Cut |
| E14-105-S1 | Pickereel Creek | 138.01 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 18 | Dry Cut |
| D14-9-S1 | Little Raccoon Creek | 138.65 | Perennial | Minor | WWH | AWS and IWS | Secondary Contact | 10 | Dry Cut |
| D14-10-S1 | Tributary to Little Raccoon Creek | 139.08 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| D14-8-S1 | Raccoon Creek | 139.89 | Perennial | Intermediate | WWH | AWS and IWS | Secondary Contact | 30 | Dry Cut |
| D14-8-S2 | Tributary to Raccoon Creek | 139.89 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 2 | N/A |
| E14-103-S1 | South Creek | 140.53 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 22 | Dry Cut |
| D15-31-S1 | Tributary to South Creek | 141.17 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 18 | Dry Cut |
| D14-11-S1 | Green Creek | 141.69 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 35 | Dry Cut |
| D15-115-S1 | Tributary to Buehler Creek | 142.7 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Wet Cut |
| E14-36-S1 | Tributary to Buehler Ditch | 142.99 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Wet Cut |
| D15-47-S1 | Buehler Ditch | 143.34 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 20 | Dry Cut |
| D14-40-S1 | Bark Creek | 143.72 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 20 | Dry Cut |
| E15-41-S1 | Sandusky River | 145.88 R | Perennial | Major | WWH | AWS and IWS | Primary Contact A | 500 | HDD |
| D15-104-WB | Tributary to Sandusky River | 146.39 R | Pond | Major | WWH | AWS and IWS | Primary Contact B | 200 | Dry Cut |
| E15-39-S1 | Greesman Ditch | 146.7 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| D14-33-S1 | Tributary to Muskegon Creek | 147.48 | Ephemeral | Intermediate | WWH | AWS and IWS | Primary Contact B | 14 | Bore |
| E14-121-S1 | Tributary to Muskegon Creek | 147.73 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 9 | Wet Cut |
| D15-34-S1 | Tributary to Little Muddy Creek | 148.76 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| D15-52-S1 | Little Muddy Creek | 149.37 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 30 | Dry Cut |
| D15-87-S1 | Tributary to Muddy Creek | 152.74 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Bore |
| E14-43-S1 | Muddy Creek | 153.35 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 24 | Dry Cut |
| E14-181-S1 | Tributary to Muddy Creek | 153.76 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Bore |
| D15-35-S1 | Tributary to Muddy Creek | 154.44 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 20 | Dry Cut |
| E14-109-S1 | Tributary to Muddy Creek | 154.74 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Bore |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|---------------------------------|---------------------------|----------------------------|--|---|--|--|---|---|
| E14-42-S1 | Ninemile Creek | 155.19 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 18 | Dry Cut |
| E14-3-S1 | Tributary to Ninemile Creek | 155.92 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Bore |
| D15-51-S1 | Tributary to Wolf Creek | 156.56 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 7 | Wet Cut |
| D15-50-S1 | Tributary to Wolf Creek | 156.87 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 8 | Wet Cut |
| C15-79-S1 | Wolf Creek | 157.81 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 11 | Dry Cut |
| D14-25-S1 | Sugar Creek | 158.61 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact A | 35 | Dry Cut |
| E14-107-S1 | Tributary to Victoria Creek | 160.78 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 9 | Wet Cut |
| E14-108-S1 | Victoria Creek | 161.29 | Ephemeral | Intermediate | WWH | AWS and IWS | Primary Contact B | 13 | Wet Cut |
| D15-26-S1 | Portage River | 162.48 R | Perennial | Major | WWH | AWS and IWS | Primary Contact A | 200 | HDD |
| Wood County | | | | | | | | | |
| E14-111-S1 | Martin Ditch | 163.81 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 17 | Dry Cut |
| D14-31-S1 | Tributary to Martin Ditch | 164.75 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| E14-85-S1 | Tributary to Toussaint Creek | 165.62 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 13 | Dry Cut |
| E14-153-S1 | Tributary to Toussaint Creek | 166.49 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| D14-34-S1 | Tributary to Toussaint Creek | 166.8 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Bore |
| E14-175-S1 | Toussaint Creek | 167.34 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 24 | Dry Cut |
| E15-22-S1 | Tributary to Toussaint Creek | 167.83 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Bore |
| E14-48-S3 | Tributary to Toussaint Creek | 168.24 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| E14-48-S4 | Tributary to Toussaint Creek | 168.26 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| E14-48-S2 | Tributary to Toussaint Creek | 168.37 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 7 | Bore |
| E14-79-S1 | Tributary to Packer Creek | 170.44 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 7 | Wet Cut |
| E14-80-S1 | Tributary to Packer Creek | 170.82 | Ephemeral | Intermediate | WWH | AWS and IWS | Primary Contact B | 15 | Dry Cut |
| E14-40-S1 | Packer Creek | 171.13 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 25 | Dry Cut |
| D15-62-S1 | Tributary to Cedar Creek | 173.96 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Bore |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|---------------------------|---------------------------|----------------------------|--|---|--|--|---|---|
| E14-35-S1 | Tributary to Cedar Creek | 174.48 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Bore |
| E15-32-S1 | Tributary to Henry Creek | 175.44 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| E15-33-S1 | Tributary to Henry Creek | 175.59 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| E15-34-S1 | Tributary to Henry Creek | 176.16 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Wet Cut |
| E15-7-S1 | Tributary to Maumee River | 177.32 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 11 | Dry Cut |
| D14-45A-S1 | Tributary to Maumee River | 178.07 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 8 | Bore |
| E15-8-S1 | Tributary to Maumee River | 179.91 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 4 | HDD |
| D15-101-S1 | Tributary to Maumee River | 179.95 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 40 | HDD |
| D15-99-S1 | Tributary to Maumee River | 180.05 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | HDD |
| E14-46-S1 | Tributary to Maumee River | 180.68 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Wet Cut |
| E14-44-S1 | Tributary to Maumee River | 180.78 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Wet Cut |
| E14-47-S1 | Tributary to Maumee River | 180.99 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 2.5 | Wet Cut |
| E14-55-S1 | Maumee River | 181.43 | Perennial | Major | WWH | AWS and IWS | Primary Contact A | 857 | HDD |
| Lucas County | | | | | | | | | |
| E14-55-S1 | Maumee River | 181.69 | Perennial | Major | WWH | AWS and IWS | Primary Contact A | 710 | HDD |
| D15-48-S1 | Tributary to Maumee River | 181.87 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | HDD |
| E14-116-S1 | Blystone Ditch | 182.73 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| E14-29-S1 | Suter Ditch | 183.28 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 9 | Wet Cut |
| E14-1-S1 | Whitemeir Ditch | 183.56 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| E14-37-S1 | Estworthy Ditch | 183.71 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| E14-38-S1 | Disher Ditch | 184.11 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Dry Cut |
| E14-39-S1 | Harris Ditch | 185.28 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 18 | Bore |
| E14-22-S1 | Tributary to Ruhm Ditch | 186.61 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Wet Cut |
| E15-21-S1 | Doran Ditch | 187.32 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| D15-1-S1 | Yawberg Ditch | 187.46 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Dry Cut |
| D15-91-S1 | Jeffers Ditch | 187.7 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Wet Cut |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|--|----------------------------|--------------------|---------------------|-------------------------------------|---|--|--|--|--|
| E15-9-S1 | Laver Ditch | 188.12 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| Henry County | | | | | | | | | |
| E15-29-S1 | Tributary to Harris Ditch | 189.48 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| D15-56-S1 | Tributary to Aumend Ditch | 189.69 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| D15-7-S2 | Tributary to Blue Creek | 190.16 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 9 | Dry Cut |
| D15-7-S1 | Tributary to Blue Creek | 190.22 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Bore |
| Fulton County | | | | | | | | | |
| E15-14-S1 | Blue Creek | 190.91 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 23 | Dry Cut |
| E15-14-S2 | Tributary to Blue Creek | 191.08 R | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Wet Cut |
| E15-45-S1 | Tributary to Blue Creek | 191.63 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 20 | Dry Cut |
| D15-110-S1 | Tributary to Blue Creek | 192.28 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 9 | Dry Cut |
| D15-111-S1 | Tributary to Blue Creek | 193.22 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Dry Cut |
| D15-60-S1 | Tributary to Fewless Creek | 193.87 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| E15-37-S1 | Tributary to Fewless Creek | 194.98 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 35 | Dry Cut |
| E15-36-S1 | Fewless Creek | 195.24 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 37 | Dry Cut |
| D15-61-S1 | Tributary to Fewless Creek | 195.86 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 15 | Wet Cut |
| D15-17-S1 | Swan Creek | 196.36 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 20 | Bore |
| D15-9-S1 | Tributary to Swan Creek | 197.25 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Wet Cut |
| D15-98-S1 | Tributary to Swan Creek | 197.51 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Dry Cut |
| D15-60A-S1 | Tributary to Swan Creek | 197.85 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Bore |
| D15-10-S1 | Tributary to Swan Creek | 198.64 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Dry Cut |
| D15-13-S1 | Tributary to Swan Creek | 199.09 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 15 | Bore |
| E14-4-S1 | Ai Creek | 200.78 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 25 | Dry Cut |
| E15-19-S1 | Frankfort Ditch | 202.13 | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 6 | Wet Cut |
| D14-24-S1 | Tributary to McNett Ditch | 202.69 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Bore |
| E14-112-S1 | McNett Ditch | 203.43 R | Ephemeral | Intermediate | WWH | AWS and IWS | Primary Contact B | 11 | Wet Cut |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|---------------------------------|---------------------------|----------------------------|--|---|--|--|---|---|
| D14-44-S1 | Tributary to Langenderfer Ditch | 203.76 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 15 | Dry Cut |
| D14-44-S1 | Tributary to Langenderfer Ditch | 203.88 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 15 | Dry Cut |
| D14-44-S1 | Tributary to Langenderfer Ditch | 203.93 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 15 | Dry Cut |
| E14-53-S1 | Tributary to Langenderfer Ditch | 205.19 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Dry Cut |
| D15-82-S1 | Tributary to Langenderfer Ditch | 205.6 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Dry Cut |
| D15-83-S1 | Tributary to Langenderfer Ditch | 205.97 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Bore |
| E14-11-S1 | Tributary to Schmitz Ditch | 206.22 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 20 | Dry Cut |
| E14-12-S1 | Tributary to Tenmile Creek | 206.98 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 8 | Bore |
| D14-45-S1 | Tenmile Creek | 207.87 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 20 | Dry Cut |
| Michigan | | | | | | | | | |
| Lenawee County | | | | | | | | | |
| E14-113-S1 | Tributary to Tenmile Creek | 208.73 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 14 | Dry Cut |
| E14-114-S1 | Tributary to Tenmile Creek | 208.97 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 11 | Bore |
| D16-1-S1 | Tributary to Tenmile Creek | 209.98 | Intermittent | Minor | WWH | AWS and IWS | Partial/Total | 4 | Bore |
| E14-78-S1 | Tributary to Tenmile Creek | 211 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 4 | Wet Cut |
| E14-56-S1 | Tributary to Clement Drain | 212.03 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 8 | Wet Cut |
| E14-137-S1 | Tributary to Clement Drain | 212.99 | Intermittent | Minor | WWH | AWS and IWS | Partial/Total | 8 | Dry Cut |
| E14-138-S1 | Tributary to Clement Drain | 213.5 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 11 | Wet Cut |
| E14-139-S1 | Tributary to Clement Drain | 214.02 | Perennial | Minor | WWH | AWS and IWS | Partial/Total | 8 | Dry Cut |
| E14-140-S1 | River Raisin | 215.19 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 80 | HDD |
| D15-28-S1 | Tributary to River Raisin | 215.79 | Intermittent | Minor | WWH | AWS and IWS | Partial/Total | 7 | Dry Cut |
| A16-11-S1 | Tributary to River Raisin | 216.29 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 15 | Dry Cut |
| E14-58-S1 | Goodrich Drain | 216.77 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 15 | Dry Cut |
| D16-03-S1 | Tributary to Goodrich Drain | 217.11 | Intermittent | Minor | WWH | AWS and IWS | Partial/Total | 5 | Bore |
| E14-59-S1 | Tributary to Goodrich Drain | 217.49 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 16 | Dry Cut |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|---|---------------------------|----------------------------|--|---|--|--|---|---|
| A16-12-S1 | Hill Drain | 218.12 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 20 | Dry Cut |
| E14-141-S1 | Pease Drain | 218.51 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 12 | Dry Cut |
| E14-142-S1 | Colvin Drain | 218.81 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 11 | Dry Cut |
| A16-13-S1 | Tributary to Little River Raisin | 220.07 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 6 | Bore |
| E14-143-S1 | Little River Raisin | 220.48 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 18 | Dry Cut |
| E14-64-S1 | Fry Drain | 220.7 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 13 | Dry Cut |
| E14-69-S1 | Isley Drain | 222.05 | Ephemeral | Intermediate | WWH | AWS and IWS | Partial/Total | 15 | Dry Cut |
| E14-76-S1 | Swamp Raisin Creek | 222.48 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 23 | Dry Cut |
| E14-77-S1 | Tributary to Swamp Raisin Creek | 222.66 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 11 | Dry Cut |
| E14-145-S1 | Spring Brook | 223.24 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 20 | Dry Cut |
| E14-171-S1 | Schwab Drain | 223.83 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 12 | Dry Cut |
| E14-70-S1 | Kelly Drain | 224.42 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 15 | Bore |
| D15-38-S1 | Wilson Drain | 225.05 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 20 | Dry Cut |
| E14-146-S1 | Tributary to South Branch Macon Creek | 225.59 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 13 | Dry Cut |
| E14-147-S1 | Dibble Drain | 225.81 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 16 | Dry Cut |
| E14-127-S1 | South Branch Macon Creek | 226.43 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 22 | Dry Cut |
| E14-126-S1 | Tributary to South Branch Macon Creek | 226.65 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 22 | Dry Cut |
| E14-74-S1 | Schreeder Brook | 226.84 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 10 | Dry Cut |
| E14-75-S1 | Tributary to Wahoo Prairie Drain | 227.01 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 10 | Dry Cut |
| E14-60-S1 | Wahoo Prairie Drain | 228.15 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 18 | Dry Cut |
| E14-149-S1 | Tributary to Middle Branch Macon Creek | 228.8 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 13 | Dry Cut |
| E14-150-S1 | Tributary to Macon Creek | 229.38 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 14 | Dry Cut |
| E14-87-S1 | Macon Creek | 229.53 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 28 | Dry Cut |
| E14-87-S2 | Tributary to Macon Creek | 229.53 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 3 | N/A |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|---------------------------------------|---------------------------|----------------------------|--|---|--|--|---|---|
| E14-61-S1 | Tributary to Richardson Drain | 229.82 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 20 | Dry Cut |
| E14-62-S1 | Tributary to Richardson Drain | 230.36 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 5 | N/A |
| Monroe County | | | | | | | | | |
| E14-63-S1 | Tributary to Richardson Drain | 230.71 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 16 | Dry Cut |
| A16-14-S1 | Richardson Drain | 231.42 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 15 | Dry Cut |
| E14-65-S1 | Bear Swamp Creek | 231.9 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 12 | Dry Cut |
| E14-66-S1 | Tributary to Bear Swamp Creek | 232.39 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 8 | Dry Cut |
| E14-67-S1 | Tributary to Bear Swamp Creek | 232.48 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 6 | Bore |
| D15-132-S1 | Tributary to Cone Drain | 233.08 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 3 | Bore |
| D15-40-S1 | Cone Drain | 233.28 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 25 | Dry Cut |
| A16-16-S1 | Tributary to Center Creek | 233.69 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 9 | Dry Cut |
| D15-117-S2 | Tributary to Center Creek | 234.26 R | Intermittent | Minor | WWH | AWS and IWS | Partial/Total | 2 | Bore |
| D15-117-S1 | Center Creek | 234.43 R | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 15 | Dry Cut |
| D15-133-S1 | Tributary to North Branch Macon Creek | 235.38 R | Ephemeral | Intermediate | WWH | AWS and IWS | Partial/Total | 12 | Dry Cut |
| D15-128-S1 | North Branch Macon Creek | 236 R | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 20 | N/A |
| D15-128-S1 | North Branch Macon Creek | 236.02 R | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 20 | Dry Cut |
| D15-134-S1 | Tributary to North Branch Macon Creek | 236.26 R | Intermittent | Minor | WWH | AWS and IWS | Partial/Total | 5 | Bore |
| D15-134-S1 | Tributary to North Branch Macon Creek | 236.27 R | Intermittent | Minor | WWH | AWS and IWS | Partial/Total | 5 | N/A |
| Washtenaw County | | | | | | | | | |
| E14-157-S1 | Saline River | 237.55 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 60 | HDD |
| E14-159-S1 | Tributary to McIntyre Drain | 238.21 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 8 | Bore |
| E14-88-S1 | McIntyre Drain | 239.08 | Intermittent | Minor | WWH | AWS and IWS | Partial/Total | 7 | Dry Cut |
| E14-89-S1 | Tributary to McIntyre Drain | 239.22 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 12 | Dry Cut |
| E14-90-S1 | Tributary to McIntyre Drain | 239.32 | Ephemeral | Intermediate | WWH | AWS and IWS | Partial/Total | 16 | Bore |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|---|---------------------------|----------------------------|--|---|--|--|---|---|
| E14-165-S1 | Tributary to McIntyre Drain | 239.33 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 8 | Bore |
| E14-91-S1 | Tributary to Sugar Creek | 239.73 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 15 | Dry Cut |
| E14-92-S1 | Sugar Creek | 239.84 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 11 | Dry Cut |
| E14-93-S1 | Tributary to Buck Creek | 240.64 | Intermittent | Minor | WWH | AWS and IWS | Partial/Total | 10 | Dry Cut |
| E14-128-S3 | Tributary to Buck Creek | 240.81 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 4 | N/A |
| E14-128-S1 | Buck Creek | 240.83 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 13 | Dry Cut |
| E14-160-S1 | Tributary to Stony Creek | 241.49 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 12 | Dry Cut |
| E14-131-S1 | Tributary to Stony Creek | 242.27 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 6 | Wet Cut |
| E14-132-S1 | Stony Creek | 242.35 | Perennial | Minor | WWH | AWS and IWS | Partial/Total | 8 | Dry Cut |
| E14-161-S1 | Tributary to McCarthy Drain | 243.79 | Intermittent | Minor | WWH | AWS and IWS | Partial/Total | 10 | Dry Cut |
| E14-135-S1 | McCarthy Drain | 244.18 | Perennial | Minor | WWH | AWS and IWS | Partial/Total | 9.5 | Dry Cut |
| E14-162-S1 | West Branch Paint Creek | 244.72 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 14 | Dry Cut |
| E15-13-S1 | Tributary to West Branch Paint Creek | 244.96 | Intermittent | Minor | WWH | AWS and IWS | Partial/Total | 6 | Bore |
| E14-99-S1 | Tributary to Bird Drain | 245.02 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 5 | Wet Cut |
| A16-17-S1 | Tributary to Bird Drain | 245.22 | Intermittent | Minor | WWH | AWS and IWS | Partial/Total | 5 | Bore |
| D15-122-S1 | Tributary to Bird Drain | 245.76 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 6 | N/A |
| E14-164-S1/AS-WA-6 | Paint Creek | 246.29 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 25 | Dry Cut |
| A16-18-S1 | Tributary to Paint Creek | 246.57 | Intermittent | Minor | WWH | AWS and IWS | Partial/Total | 5 | Dry Cut |
| E14-176-S1 | Tributary to Paint Creek | 246.58 | Intermittent | Minor | WWH | AWS and IWS | Partial/Total | 7 | Dry Cut |
| D15-30-S1 | Tributary to Bradshaw Drain | 247.19 | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 15 | Dry Cut |
| D15-29-S1 | Tributary to North Branch Swan Creek | 248.15 | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 5 | Bore |
| E15-40-S1 | Tributary to North Branch Swan Creek | 248.43 | Intermittent | Minor | WWH | AWS and IWS | Partial/Total | 8 | Dry Cut |
| E14-102-S1 | Tributary to North Branch Swan Creek | 248.89 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 14 | N/A |
| D15-21-S1 | Huron River | 250.92 | Perennial | Major | WWH | AWS and IWS | Partial/Total | 200 | HDD |
| D15-25-S1 | Tributary to Willow Run | 251.83 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 15 | Dry Cut |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|---|---|---------------------------|----------------------------|--|---|--|--|---|---|
| E15-25-WB | Willow Run | 253.40 R | Pond | Major | WWH | AWS and IWS | Partial/Total | 140 | Dry Cut |
| E15-25-WB | Willow Run | 253.58 R R | Pond | Major | WWH | AWS and IWS | Partial/Total | 140 | Dry Cut |
| D15-77-S1 | Tributary to Willow Run | 254.80 R | Ephemeral | Minor | WWH | AWS and IWS | Partial/Total | 5 | N/A |
| D15-43-WB2 | Tributary to Willow Run | 254.85 R | Pond | Major | WWH | AWS and IWS | Partial/Total | 330 | Dry Cut |
| D15-43-S2 | Tributary to Willow Run | 254.87 R | Perennial | Minor | WWH | AWS and IWS | Partial/Total | 6 | N/A |
| D15-43-S1 | Tributary to Willow Run | 254.95 R | Perennial | Intermediate | WWH | AWS and IWS | Partial/Total | 15 | Dry Cut |
| Access Roads | | | | | | | | | |
| Ohio | | | | | | | | | |
| <u>Ohio River Basin</u> | | | | | | | | | |
| (TAR-15.4) B15-109-S1 | Tributary to Beech Creek | 15.49 | Intermittent | Intermediate | WWH | AWS and IWS | Primary Contact B | 11 | Bridge |
| (TAR-23.1) B15-118-S1 | Tributary to Middle Branch Nimishillen Creek | 23.05 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 2.5 | Bridge |
| (TAR-44.1) C15-102-S1 | Tributary to Nimisila Creek | 44.14 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 13 | Bridge |
| (TAR-52.4 R) A14-124-S1 | Silver Creek | 52.49 R | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 12 | Bridge |
| (TAR-64.9) B15-83-S1 | Tributary to Hubbard Creek | 64.98 | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Bridge |
| <u>Lake Erie Basin</u> | | | | | | | | | |
| (TAR-72.8R) C15-108-S1 | Tributary to Mallet Creek | 72.83 R | Ephemeral | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Bridge |
| (TAR-73.1) C15-24-S1-2 | Mallet Creek | 73.18 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 14 | Bridge |
| (TAR-76.1 R) A15-89-S1 | Tributary to Mallet Creek | 76.16 R | Perennial | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Bridge |
| (TAR-76.8a) A15-76-S3 | Tributary to Mallet Creek | 76.96 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Bridge |
| (PAR-89.2) A14-75-S1 | Tributary to King Ditch | 89.25 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 3 | Bridge |
| (TAR-128.3) E14-51-S3 | Tributary to Mills Creek | 128.35 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 5 | Bridge |
| (TAR-128.3) E14-51-S1 | Tributary to Mills Creek | 128.35 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 15 | Bridge |
| (TAR-171.2) D15-118-S1 | Tributary to Packer Creek | 171.23 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 4 | Bridge |
| (TAR-174.5) E14-35-S1 | Tributary to Cedar Creek | 174.48 | Intermittent | Minor | WWH | AWS and IWS | Primary Contact B | 10 | Bridge |
| (TAR-200.7) E15-23-S1 | Tributary to Ai Creek | 200.81 | Perennial | Intermediate | WWH | AWS and IWS | Primary Contact B | 11 | Bridge |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|--|---|--------------------|---------------------|-------------------------------------|---|--|--|--|--|
| Michigan | | | | | | | | | |
| (PAR-208.9) E14-114-S1 | Tributary to Tenmile Creek | 208.97 | Intermittent | Intermediate | WWH | AWS and IWS | Partial/Total | 11 | Bridge |
| (TAR-228) D15-126-S1 | Tributary to Middle Branch Macon Creek | 228.62 | Intermittent | Minor | WWH | AWS and IWS | Partial/Total | 6 | Bridge |
| Aboveground Facilities | | | | | | | | | |
| - | - | - | - | - | - | - | - | - | - |
| Wareyards | | | | | | | | | |
| - | - | - | - | - | - | - | - | - | - |
| <p>a/ Identifies State and County where the stream is located, Drainage Area where stream is located, Project I.D.</p> <p>b/ Waterbody crossing reference by nearest NEXUS pipeline milepost. Mileposts followed by an "R" or "C" indicates location occurs along a route variation incorporated since the November 2015 filing.</p> <p>c/ Flow types were identified in the field based on flow relative to time/duration terminology from USGS Hydrologic Definitions.</p> <p><i>Perennial</i> – streams that flow continuously.</p> <p><i>Intermittent</i> – streams which flow only at certain times of the year when it receives water from springs or from some surface source such as melting snow in mountainous areas.</p> <p><i>Ephemeral</i> – streams that flow only in direct response to precipitation, and whose channel is at all times above the water table.</p> <p>d/ FERC stream classification are based on FERC's "Procedures" definition of minor, intermediate and major waterbodies. Minor = waterbodies less than or equal to 10 feet wide; Intermediate = waterbodies greater than 10 feet wide but less than or equal to 100 feet wide; Major = greater than 100 feet wide.</p> <p>e/ Aquatic Life Habitat designation types that area crossed by the NEXUS Project are defined below:</p> <p>State Of Ohio - Water Use Quality Designations for Aquatic Life Habitat.</p> <p><i>WWH</i> - "Warmwater" - these are waters capable of supporting and maintaining a balanced, integrated, adaptive community of warmwater aquatic organisms having a species composition, diversity, and functional organization comparable to the twenty-fifth percentile of the identified reference sites within each of the following ecoregions: the interior plateau ecoregion, the Erie/Ontario lake plains ecoregion, the western Allegheny plateau ecoregion and the eastern corn belt plains ecoregion. For the Huron/Erie lake plains ecoregion, the comparable species composition, diversity and functional organization are based upon the ninetieth percentile of all sites within the region. For all ecoregions, the attributes of species composition, diversity and functional organization will be measured using the index of biotic integrity, the modified index of well-being and the invertebrate community index as defined in "Biological Criteria for the Protection of Aquatic Life: Volume II, User's Manual for Biological Field Assessment of Ohio Surface Waters," as cited in paragraph (B) of rule 3745-1-03 of the Administrative Code. In addition to those water body segments designated in rules 3745-1-08 to 3745-1-32 of the Administrative Code, all upground storage reservoirs are designated warmwater habitats. Attainment of this use designation (except for upground storage reservoirs) is based on the criteria in table 7-15 of this rule.</p> <p><i>MWH</i> – Modified Warmwater Habitat" – applies to extensively modified habitats that are capable of supporting the semblance of a warmwater biological community, but fall short of attaining WWH because of functional and structural deficiencies due primarily to altered macrohabitats.</p> <p>State of Michigan - Water Use Quality Designations for Aquatic Life Habitat:</p> <p><i>WWH</i> – All surface waters of the state are designated and protected for warmwater fishery. Specific rivers and inland lakes are designated and portected for coldwater fishery. There are no specified cold water fisheries crossed by the NEXUS Project.</p> <p>f/ State of Michigan and Ohio assumes that all stream support agriculture and indutrial uses. Only water supply designation types that are crossed by the NEXUS Project are defined below:</p> <p><i>AWS</i> - "Agricultural" - these are waters suitable for irrigation and livestock watering without treatment.</p> <p><i>IWS</i> - "Industrial" - these are waters suitable for commercial and industrial uses, with or without treatment. Criteria for the support of the industrial water supply use designation will vary with the type of industry involved.</p> <p>g/ Ohio - These Ohio use designations are in effect only during the recreation season, which is the period from May 1 to October 31. Primary Contact Classes A, B, and secondary contact recreational uses are crossed by the NEXUS Project. Primary Contact are waters that, during the recreation season, are suitable for one or more full-body contact recreation activities such as, but not limited to,</p> | | | | | | | | | |

TABLE 2.3-2_Rev2

Waterbodies Crossed by NEXUS Project

| Pipeline/Station/ Drainage/Basin/ Waterbody ID <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Flow Type <u>c/</u> | FERC Classification <u>d/</u> | State Water Quality Classification <u>e/</u> | State Water Supply Classification <u>f/</u> | State Recreation Classification <u>g/</u> | Waterbody Width (feet) <u>h/</u> | Proposed Construction Method <u>i/</u> |
|--|----------------|--------------------|---------------------|-------------------------------------|---|--|--|--|--|
| <p>wading, swimming, boating, water skiing, canoeing, kayaking, and scuba diving. Three classes of Primary Contact Recreation use are defined to reflect differences in the observed and potential frequency and intensity of usage. State recreation classifications are identified in rules 3745-1-08 to 3745-1-30 of the Administrative Code and defined below:</p> <p><i>Primary Contact A.</i> These are waters that support, or potentially support, frequent primary contact recreation activities. The following water bodies are designated as class A Primary Contact Recreation waters. The streams and rivers listed in table 7-16 of this rule 3745-1-07 are popular paddling streams with public access points developed, maintained, and publicized by governmental entities.</p> <p><i>Primary Contact B.</i> These are waters that support, or potentially support, occasional Primary Contact Recreation activities. All surface waters of the state are designated as class B Primary Contact Recreation unless otherwise designated as bathing waters, Class A Primary Contact Recreation, Class C Primary Contact Recreation or Secondary Contact Recreation.</p> <p><i>Secondary Contact.</i> These are waters that result in minimal exposure potential to water borne pathogens because the waters are: rarely used for water based recreation such as, but not limited to, wading; situated in remote, sparsely populated areas; have restricted access points; and have insufficient depth to provide full body immersion, thereby greatly limiting the potential for water based recreation activities.</p> <p>Michigan - At a minimum, all surface waters in Michigan are designated and protected by MIDEQ for the partial body contact recreation and total body contact recreation designations. Partial body contact recreation is designated throughout the year and total body recreation is designated from May 1 through October 1. Most designations have two or more types of assessment that may be used to determine support. These types of assessment include biological, physical/chemical, toxicological, pathogen indicators, other public health indicators and other aquatic health indicators.</p> <p><i>Partial Body Contact</i> - These are waters that support, or potentially support, occasional Partial Body Contact Recreation activities. Partial body recreation activities include paddling, canoeing, kayaking, etc. and are protected in all surface waters year round in Michigan.</p> <p><i>Total Body Contact</i> - These are waters that support, or potentially support, occasional Total Body Contact Recreation activities. Total body contact recreation activities include activities such as swimming, and all surface waters in Michigan are protected from May 1 through October 1 for such activities.</p> <p>h/ Waterbody widths were estimated based on the average width located within NEXUS Project study corridor.</p> <p>i/ NEXUS is proposing to utilize wet cut, dry cut, conventional bore, and HDD crossing methods. See section 2.3.9 of Resource Report 2 for descriptions of each crossing method type. Waterbodies that are located within the construction workspace but will not be crossed by the pipeline are listed as N/A (not applicable).</p> | | | | | | | | | |

TABLE 2.3-3_Rev2

Summary of Waterbodies Crossed by NEXUS Project HDDs

| State, Facility, Waterbody ID | Milepost | Waterbody Name <u>a/</u> |
|--|----------|--------------------------------------|
| Ohio | | |
| <u>Mainline</u> | | |
| A16-2-WB1 | 41.16 R | Nimisila Reservoir |
| C15-28-S1 | 48.14 | Tuscarawas River |
| A14-50-S1 | 86.72 | East Branch Black River |
| C15-8-S2 | 92.25 | Tributary to West Branch Black River |
| C15-8-S3 | 92.26 | Tributary to West Branch Black River |
| C15-8-S4 | 92.39 | West Branch Black River |
| C15-56-S1 | 104.18 | Tributary to Vermilion River |
| C15-56-S4 | 104.37 | Vermilion River |
| C15-56-S4B | 104.42 | Vermilion River |
| C15-56-S4A | 104.46 | Tributary to Vermilion River |
| B15-115-S1 | 110.25 | Tributary to Old Woman Creek |
| A14-186-S1/AS-ER-19 | 116.88 | Huron River |
| AS-ER-20A | 117.03 | Tributary to Huron River |
| AS-ER-20 | 117.11 | Tributary to Huron River |
| E15-41-S1 | 145.88 R | Sandusky River |
| D15-26-S1 | 162.49 R | Portage River |
| E15-8-S1 | 179.91 | Tributary to Maumee River |
| D15-101-S1 | 179.95 | Tributary to Maumee River |
| D15-99-S1 | 180.05 | Tributary to Maumee River |
| E14-55-S1 | 181.43 | Maumee River |
| E14-55-S1 | 181.69 | Maumee River |
| D15-48-S1 | 181.87 | Tributary to Maumee River |
| Michigan | | |
| <u>Mainline</u> | | |
| E14-140-S1 | 215.19 | River Raisin |
| E14-157-S1 | 237.55 | Saline River |
| D15-21-S1 | 250.92 | Huron River |
| <u>a/</u> Name of surveyed waterbody | | |
| Mileposts followed by an "R" or "C" indicates location occurs along a route variation incorporated since the November 2015 filing. | | |

TABLE 2.3-6_Rev2

Sensitive Waters Crossed by the NEXUS Project

| State, Facility | County | MP | Waterbody ID <u>a/</u> | Waterbody Name | NRI ORV <u>b/</u> | State Designation <u>c/</u> |
|-------------------------------------|------------|------------|------------------------|----------------------------|-------------------|-----------------------------|
| Ohio | | | | | | |
| <u>Mainline</u> | | | | | | |
| | Summit | 48.14 | C15-28-S1* | Tuscarawas River | N/A | N/A |
| | Lorain | 86.72 | A14-50-S1 | East Branch Black River | S, R, H | N/A |
| | Lorain | 92.39 | C15-8-S4 | West Branch Black River | S, G, W, H | N/A |
| | Huron | 99.31R | C15-66-S1 | East Fork Vermillion River | S, F, R | N/A |
| | Huron | 104.37 | C15-56-S4, C15-56-S4B | Vermillion River | S, F, R | OSW-E |
| | Erie | 116.88 | A14-186-S1/AS-ER-19* | Huron River | N/A | N/A |
| | Sandusky | 145.88 R | AS-SA-699* | Sandusky River | R, H | N/A |
| | Wood/Lucas | 181.43 | E14-55-S1* | Maumee River | N/A | OSW-R |
| Michigan | | | | | | |
| | Washtenaw | 250.92 | D15-21-S1 | Huron River | R, F, H | N/A |
| <u>TGP Interconnecting Pipeline</u> | | | | | | |
| | <u>N/A</u> | <u>N/A</u> | <u>N/A</u> | <u>N/A</u> | <u>N/A</u> | <u>N/A</u> |

a/ *: Indicates the waterbodies that are under USACE Section 10 of the Rivers and Harbors Act and designated as Navigable waters.

b/ NRI ORV Definitions

Scenery (S): The landscape elements of landform, vegetation, water, color, and related factors result in notable or exemplary visual features and/or attractions. When analyzing scenic values, additional factors -- such as seasonal variations in vegetation, scale of cultural modifications, and the length of time negative intrusions are viewed -- may be considered. Scenery and visual attractions may be highly diverse over the majority of the river or river segment.

Recreation (R): Recreational opportunities are, or have the potential to be, popular enough to attract visitors from throughout or beyond the region of comparison or are unique or rare within the region. Visitors are willing to travel long distances to use the river resources for recreational purposes. River-related opportunities could include, but are not limited to, sightseeing, wildlife observation, camping, photography, hiking, fishing and boating.

Geology (G): The river, or the area within the river corridor, contains one or more example of a geologic feature, process or phenomenon that is unique or rare within the region of comparison. The feature(s) may be in an unusually active stage of development, represent a "textbook" example, and/or represent a unique or rare combination of geologic features (erosional, volcanic, glacial, or other geologic structures).

Fish (F): Fish values may be judged on the relative merits of either fish populations, habitat, or a combination of these river-related conditions.

Wildlife (W): Wildlife values may be judged on the relative merits of either terrestrial or aquatic wildlife populations or habitat or a combination of these conditions.

History (H): The river or area within the river corridor contains a site(s) or feature(s) associated with a significant event, an important person, or a cultural activity of the past that was rare or one-of-a-kind in the region. Many such sites are listed on the National Register of Historic Places. A historic site(s) and/or features(s) is 50 years old or older in most cases.

c/ State Designations are based on the OEPA Antidegradation Rule definitions.

OSW-E: Waters that have special significance for the state because of their exceptional ecological values.

OSW-R: Waters that have special significance for the state because of their exceptional recreational values.

Mileposts followed by an "R" indicates location occurs along a route variation incorporated since the November 2015 filing.

TABLE 2.3-7_Rev2

Impaired Surface Waters Crossed by NEXUS Project

| State, Drainage Basin, County, Waterbody I.D. <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Beneficial Use Impaired <u>c/</u> |
|--|---|---------------------------|--|
| Ohio | | | |
| <i>Ohio River Drainage Basin</i> | | | |
| <i>TGP Interconnecting Pipeline</i> | | | |
| B15-17-S2 | Tributary to Brush Creek | 0.69 | Aquatic Health |
| B15-17-S2 | Tributary to Brush Creek | 0.74 | Aquatic Health |
| <i>Mainline</i> | | | |
| B15-17-S2 | Tributary to Brush Creek | 0.07 | Aquatic Health Human Health |
| B15-28-S1 | Tributary to Sandy Creek | 0.66 | Recreation Aquatic Health Human Health |
| B15-29-S1 | Tributary to Sandy Creek | 0.96 R | Recreation Aquatic Health Human Health |
| A14-5-S4 | Tributary to Sandy Creek | 2.03 | Recreation Aquatic Health Human Health |
| A14-5-S3 | Tributary to Sandy Creek | 2.2 R | Recreation Aquatic Health Human Health |
| A14-8-S1 | Tributary to Sandy Creek | 3.9 R | Recreation Aquatic Health Human Health |
| A14-10-S1 | Conser Run | 4.87 | Recreation Aquatic Health Human Health |
| A14-11-S1 | Tributary to Conser Run | 5.25 | Recreation Aquatic Health Human Health |
| A14-127-S1 | Tributary to Conser Run | 5.66 | Recreation Aquatic Health Human Health |
| A14-12-S1 | Tributary to Conser Run | 6.45 | Recreation Aquatic Health Human Health |
| A14-196-S1 | Tributary to Middle Branch Sandy Creek | 9.77 | Human Health Recreation |
| C15-65-S1 | Tributary to Middle Branch Sandy Creek | 10.97 | Human Health Recreation |

TABLE 2.3-7_Rev2

Impaired Surface Waters Crossed by NEXUS Project

| State, Drainage Basin, County, Waterbody I.D. <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Beneficial Use Impaired <u>c/</u> | |
|--|----------------|---|-----------------------------------|--|
| Stark | A15-34-S1 | Tributary to Middle Branch Sandy Creek | 11.2 | Human Health Recreation |
| | A15-34-S2 | Middle Branch Sandy Creek | 11.21 | Human Health Recreation |
| | A14-165-S2 | Tributary to Woodland Lake | 12.26 | Human Health Recreation |
| | B15-63-S1 | Tributary to Middle Branch Sandy Creek | 13.38 | Human Health Recreation |
| | C15-116-S3 | Tributary to Beech Creek | 16.79 R | Recreation Aquatic Health |
| | C15-116-S3 | Tributary to Beech Creek | 16.98 R | Recreation Aquatic Health |
| | C15-116-S2 | Beech Creek | 17.17 R | Recreation Aquatic Health |
| | A14-103-S1 | Tributary to Beech Creek | 18.2 | Recreation Aquatic Health |
| | C15-87-S1 | Tributary to Beech Creek | 19.36 | Recreation Aquatic Health |
| | A15-36-S1 | Tributary to Red Pine Lake | 20.49 | Recreation Aquatic Health |
| | A14-25-S1 | Middle Branch Nimishillen Creek | 21.78 | Human Health Recreation Aquatic Health |
| | A14-175-S1 | Tributary to Middle Branch Nimishillen Creek | 22.75 | Human Health Recreation Aquatic Health |
| | A14-161-S1 | Tributary to Middle Branch Nimishillen Creek | 24.6 | Human Health Recreation Aquatic Health |
| | B15-75-S1 | Tributary to Middle Branch Nimishillen Creek | 26.83 | Human Health Recreation Aquatic Health |
| | B15-45-S1 | Tributary to Swartz Ditch | 27.71 R | Human Health Recreation Aquatic Health |
| | B15-101-S1 | Tributary to West Branch Nimishillen Creek | 29.33 | Human Health Recreation Aquatic Health |

TABLE 2.3-7_Rev2

Impaired Surface Waters Crossed by NEXUS Project

| State, Drainage Basin, County, Waterbody I.D. <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Beneficial Use Impaired <u>c/</u> |
|--|----------------|--------------------|--|
| Summit | B15-103-S1 | 29.63 | Human Health Recreation Aquatic Health |
| | A14-158-S1 | 30.93 R | Human Health Recreation Aquatic Health |
| | A14-163-S1 | 31.59 | Human Health Recreation Aquatic Health |
| | A14-164-S2 | 31.98 | Human Health Recreation Aquatic Health |
| | A14-164-S1 | 32.21 | Human Health Recreation Aquatic Health |
| | A15-68-S1 | 33.79 R | Human Health Recreation Aquatic Health |
| | A15-68-S1 | 33.87 | Human Health Recreation Aquatic Health |
| | A15-71-S1 | 34.72 | Human Health Recreation Aquatic Health |
| | AS-SU-401 | 36.06 R | Human Health Recreation Aquatic Health |
| | C15-120-S1 | 37.45 | Recreation Aquatic Health |
| | F15-1-S1 | 39.35 | Recreation Aquatic Health |
| | A14-112-S1 | 39.49 | Recreation Aquatic Health |
| | A14-112-S1-A | 39.87 R | Recreation Aquatic Health |
| | A16-2-WB1 | 41.16 R | Recreation Aquatic Health |
| | A14-122-S2 | 41.71 | Human Health |

TABLE 2.3-7_Rev2

Impaired Surface Waters Crossed by NEXUS Project

| State, Drainage Basin, County, Waterbody I.D. <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Beneficial Use Impaired <u>c/</u> | |
|--|-------------------------|-------------------------------|-----------------------------------|----------------|
| Wayne | A14-122-S3 | Tributary to Nimisila Creek | 41.72 | Recreation |
| | | | | Human Health |
| | A16-19-S1 | Tributary to Nimisila Creek | 42.42 R | Recreation |
| | | | | Human Health |
| | C15-102-S1 | Tributary to Nimisila Creek | 44.14 | Recreation |
| | | | | Human Health |
| | C15-25-S1 | Tributary to Tuscarawas River | 46.78 | Recreation |
| | | | | Aquatic Health |
| | C15-28-S1 | Tuscarawas River | 48.14 | Human Health |
| | | | | Recreation |
| | A15-18-S1 | Pancake Creek | 48.9 | Aquatic Health |
| | | | | Human Health |
| | | | | Recreation |
| | AS-SU-43 | Tributary to Willowdale Lake | 49.24 | Aquatic Health |
| | | | | Human Health |
| | A14-41-S1 | Tributary to Pancake Creek | 49.63 | Recreation |
| | | | | Aquatic Health |
| | A15-20-S1 | Tributary to Pancake Creek | 50.46 | Human Health |
| | | | | Recreation |
| | | | | Aquatic Health |
| | A14-124-S2 | Tributary to Silver Creek | 52.57 R | Human Health |
| | | | | Recreation |
| | | | | Aquatic Health |
| | A14-124-S1 | Silver Creek | 52.64 | Human Health |
| | | | | Recreation |
| | | | | Aquatic Health |
| B15-47-S1 | Tributary to Mill Creek | 54.92 | Human Health | |
| | | | Recreation | |
| | | | Aquatic Health | |
| A15-41-S1 | Mill Creek | 55.3 | Human Health | |
| | | | Recreation | |
| | | | Aquatic Health | |

TABLE 2.3-7_Rev2

Impaired Surface Waters Crossed by NEXUS Project

| State, Drainage Basin, County, Waterbody I.D. <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Beneficial Use Impaired <u>c/</u> |
|--|-----------------------|---------------------------|--|
| Medina | B15-51-S1 | 57.64 | Human Health Recreation Aquatic Health |
| | B15-02-S1 | 59.85 | Human Health Recreation Aquatic Health |
| | A14-39-S1 | 60.73 | Human Health Recreation Aquatic Health |
| | A14-116-S2 | 65.29 | Human Health Recreation Aquatic Health |
| | AS-ME-928 | 66.49 C | Human Health Recreation Aquatic Health |
| | AS-ME-931 | 68.46 C | Human Health Recreation Aquatic Health |
| | AS-ME-932 | 68.58 C | Human Health Recreation Aquatic Health |
| | AS-ME-919 | 68.83 C | Human Health Recreation Aquatic Health |
| | AS-ME-952 | 69.31 C | Human Health Recreation Aquatic Health |
| | AS-ME-956 | 69.83 C | Human Health Recreation Aquatic Health |
| | AS-ME-912 | 70.76 C | Human Health Recreation Aquatic Health |
| | AS-ME-911 | 70.90 C | Human Health Recreation Aquatic Health |
| | AS-ME-933 | 71.38 C | Human Health Recreation Aquatic Health |

TABLE 2.3-7_Rev2

Impaired Surface Waters Crossed by NEXUS Project

| State, Drainage Basin, County, Waterbody I.D. <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Beneficial Use Impaired <u>c/</u> |
|--|---|---------------------------|--|
| | | | Recreation |
| | | | Aquatic Health |
| | | | Human Health |
| AS-ME-905 | Tributary to The Inlet | 71.62 C | Recreation |
| | | | Aquatic Health |
| | | | Human Health |
| AS-ME-904 | The Inlet | 72.12 C | Recreation |
| | | | Aquatic Health |
| <i>Lake Erie Drainage Basin</i> | | | |
| C15-24-S1 | Tributary to Mallet Creek | 72.91 R | Human Health |
| | | | Aquatic Health |
| C15-24-S7 | Tributary to Mallet Creek | 73.32 R | Human Health |
| | | | Aquatic Health |
| C15-24-S8 | Mallet Creek | 73.35 R | Human Health |
| | | | Aquatic Health |
| C15-24-S1-3 | Mallet Creek | 73.37 R | Human Health |
| | | | Aquatic Health |
| AS-ME-58A | Tributary to Mallet Creek | 73.86 | Human Health |
| | | | Aquatic Health |
| B15-84-S1 | Tributary to Mallet Creek | 73.98 | Human Health |
| | | | Aquatic Health |
| B14-10-S1 | Tributary to Mallet Creek | 75.1 | Human Health |
| | | | Aquatic Health |
| B14-10-S1 | Tributary to Mallet Creek | 75..43 | Human Health |
| | | | Aquatic Health |
| B15-74-S3 | Tributary to Mallet Creek | 75.81 | Human Health |
| | | | Aquatic Health |
| B15-74-S1 | Mallet Creek | 76 R | Human Health |
| | | | Aquatic Health |
| B15-74-S4 | Tributary to Mallet Creek | 76.3 | Human Health |
| | | | Aquatic Health |
| A15-76-S1 | Tributary to Mallet Creek | 76.93 | Human Health |
| | | | Aquatic Health |
| A15-76-S2 | Tributary to Mallet Creek | 76.98 | Human Health |
| | | | Aquatic Health |
| A16-6-S1 | Tributary to West Branch Rocky River | 78.9 | Recreation |
| | | | Aquatic Health |
| AS-LO-1 | | 80.34 | Human Health |

TABLE 2.3-7_Rev2

Impaired Surface Waters Crossed by NEXUS Project

| State, Drainage Basin, County, Waterbody I.D. <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Beneficial Use Impaired <u>c/</u> |
|--|--|--------------------|--|
| Lorain | Tributary to East Branch Black River | | Recreation Aquatic Health |
| | B15-15-S1 Tributary to East Branch Black River | 80.43 R | Human Health Recreation Aquatic Health |
| | A15-28-S1 Tributary to East Branch Black River | 81.37 | Human Health Recreation Aquatic Health |
| | A14-69-S4 Salt Creek | 84.35 | Human Health Recreation Aquatic Health |
| | A15-56-S1 Tributary to East Branch Black River | 85.83 | Human Health Recreation Aquatic Health |
| | A15-63-S1 Tributary to East Branch Black River | 85.96 R | Human Health Recreation Aquatic Health |
| | A14-50-S1 East Branch Black River | 86.72 | Human Health Recreation Aquatic Health |
| | A14-55-S1 Tributary to Dent Ditch | 87.31 | Human Health Recreation Aquatic Health |
| | B15-96-S1 Tributary to East Branch Black River | 88.01 | Human Health Recreation Aquatic Health |
| | A14-73-S1 King Ditch | 88.63 | Human Health Recreation Aquatic Health |
| | A14-75-S2 Tributary to King Ditch | 89.31 | Human Health Recreation Aquatic Health |
| | A14-76-S1 Kelner Ditch | 90.22 | Human Health Recreation Aquatic Health |
| | C15-37-S1 Elk Creek | 91.34 | Human Health Recreation |

TABLE 2.3-7_Rev2

Impaired Surface Waters Crossed by NEXUS Project

| State, Drainage Basin, County, Waterbody I.D. <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Beneficial Use Impaired <u>c/</u> | | |
|--|----------------|---|-----------------------------------|--|------------------------------|
| Huron | C15-35-S1 | Wellington Creek | 91.8 | Aquatic Health Recreation | |
| | C15-8-S3 | Tributary to West Branch Black River | 92.26 | Aquatic Health Human Health Recreation | |
| | C15-8-S4 | West Branch Black River | 92.39 | Aquatic Health Human Health Recreation | |
| | C15-9-S1 | Tributary to West Branch Black River | 92.6 | Aquatic Health Human Health Recreation | |
| | A14-141-S1 | Plum Creek | 96.09 | Aquatic Health Human Health Recreation | |
| | C15-61-S1 | Tributary to East Fork Vermilion River | 98.29 | Aquatic Health Human Health Aquatic Health | |
| | C15-66-S1 | East Fork Vermilion River | 99.30 R | Human Health Aquatic Health | |
| | C15-67-S1 | Frankenburg Creek | 101.29 | Human Health Aquatic Health | |
| | C15-100-S1 | Tributary to Frankenburg Creek | 101.65 | Human Health Aquatic Health | |
| | A15-57-S1 | Tributary to Frankenburg Creek | 102.33 | Human Health Aquatic Health | |
| | C15-88-S1 | Tributary to Frankenburg Creek | 102.97 | Human Health Aquatic Health | |
| | C15-56-S4 | Vermilion River | 104.37 | Human Health Aquatic Health | |
| | C15-56-S4b | Vermilion River | 104.42 | Human Health Aquatic Health | |
| | C15-56-S4A | Tributary to Vermilion River | 104.46 | Human Health Aquatic Health | |
| | Erie | C15-69-S1 | Chappel Creek | 105.9 | Aquatic Health |
| | | A14-187-S1 | Old Woman Creek | 113.14 R | Recreation Aquatic Health |

TABLE 2.3-7_Rev2

Impaired Surface Waters Crossed by NEXUS Project

| State, Drainage Basin, County, Waterbody I.D. <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Beneficial Use Impaired <u>c/</u> |
|--|------------------------------|---------------------------|--|
| A14-188-S1 | Tributary to Old Woman Creek | 113.32 R | Recreation Aquatic Health |
| AS-ER-12 | Tributary to Old Woman Creek | 113.84 | Recreation Aquatic Health |
| B15-07-S1 | Tributary to Old Woman Creek | 114.25 | Recreation Aquatic Health |
| C15-14-S1 | Tributary to Huron River | 115.39 | Recreation Aquatic Health |
| C15-15-S1 | Tributary to Huron River | 115.73 | Recreation Aquatic Health |
| A14-155-S1 | Tributary to Huron River | 116.51 | Recreation Aquatic Health |
| A14-186-S1/AS-ER-19 | Huron River | 116.88 | Recreation Aquatic Health |
| C15-20-S1 | Tributary to Mud Brook | 117.43 | Recreation Aquatic Health |
| C15-20-S1 | Tributary to Mud Brook | 117.62 | Recreation Aquatic Health |
| C15-18-S1 | Tributary to Mud Brook | 118.42 | Recreation Aquatic Health |
| B15-11-S1 | Tributary to Mud Brook | 118.8 | Recreation Aquatic Health |
| E14-97-S1 | Mud Creek | 118.96 | Recreation Aquatic Health |
| C15-21-S1 | Zorn Beutal Ditch | 120 | Recreation |
| C15-22-S1 | Sheerer Ditch | 120.36 | Recreation |
| B15-12-S1 | Sherer Ditch | 120.86 | Recreation |
| B15-13-S1 | Sherer Ditch | 122.04 | Recreation |
| AS-ER-205 | Tributary to Sawmill Creek | 122.13 | Recreation |
| A15-62-S1 | Tributary to Pipe Creek | 124.03 | Recreation Aquatic Health |
| C15-23-S1 | Tributary to Pipe Creek | 125.71 | Recreation Aquatic Health |
| E14-95-S1 | Pipe Creek | 125.86 | Recreation Aquatic Health |
| E14-51-S1 | Tributary to Mills Creek | 128.12 | Recreation Aquatic Health |
| E14-51-S1 | Tributary to Mills Creek | 128.35 | Recreation |

TABLE 2.3-7_Rev2

Impaired Surface Waters Crossed by NEXUS Project

| State, Drainage Basin, County, Waterbody I.D. <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Beneficial Use Impaired <u>c/</u> | |
|--|----------------|--------------------------------------|-----------------------------------|--|
| Sandusky | E14-94-S1 | Mills Creek | 129.25 | Aquatic Health Recreation Aquatic Health |
| | D15-74-S1 | Scherz Ditch | 134.28 | Recreation |
| | D14-4-S1 | Strong Creek | 135.34 | Recreation |
| | D14-6-S1 | Fuller Creek | 135.96 | Recreation Aquatic Health |
| | D14-7-S1 | Tributary to Fuller Creek | 136.41 | Recreation Aquatic Health |
| | D15-49-S1 | Tributary to Fuller Creek | 136.91 | Recreation Aquatic Health |
| | E14-105-S1 | Pickrel Creek | 138.01 | Recreation Aquatic Health |
| | D14-9-S1 | Little Raccoon Creek | 138.65 | Recreation Aquatic Health |
| | D14-10-S1 | Tributary to Little Raccoon Creek | 139.08 | Recreation Aquatic Health |
| | D14-8-S1 | Raccoon Creek | 139.89 | Recreation Aquatic Health |
| | E14-103-S1 | South Creek | 140.53 | Recreation Aquatic Health |
| | D15-31-S1 | Tributary to South Creek | 141.17 | Recreation Aquatic Health |
| | D14-11-S1 | Green Creek | 141.69 | Recreation Aquatic Health |
| | D15-115-S1 | Tributary to Buehler Ditch | 142.7 | Aquatic Health |
| | E14-36-S1 | Tributary to Buehler Ditch | 142.99 | Aquatic Health |
| | D15-47-S1 | Buehler Ditch | 143.34 | Aquatic Health |
| | D14-40-S1 | Bark Creek | 143.72 | Aquatic Health |
| | E15-41-S1 | Sandusky River | 145.88 R | Aquatic Health |
| | E15-39-S1 | Greesman Ditch | 146.71 | Recreation Aquatic Health |
| | D14-33-S1 | Tributary to Muskegon Creek | 147.48 | Recreation Aquatic Health |
| | E14-121-S1 | Tributary to Muskegon Creek | 147.73 | Recreation Aquatic Health |
| | D15-52-S1 | Little Muddy Creek | 149.37 | Recreation |

TABLE 2.3-7_Rev2

Impaired Surface Waters Crossed by NEXUS Project

| State, Drainage Basin, County, Waterbody I.D. <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Beneficial Use Impaired <u>c/</u> | |
|--|----------------|-----------------------------|-----------------------------------|--|
| Wood | E 14-43-S1 | Muddy Creek | 153.35 | Aquatic Health Human Health Recreation |
| | D15-35-S1 | Tributary to Muddy Creek | 154.44 | Aquatic Health Human Health Recreation |
| | E14-109-S1 | Tributary to Muddy Creek | 154.74 | Aquatic Health Human Health Recreation |
| | E 14-42-S1 | Ninemile Creek | 155.19 | Aquatic Health Human Health Recreation |
| | E 14-43-S1 | Tributary to Ninemile Creek | 155.92 | Aquatic Health Human Health Recreation |
| | D15-50-S1 | Tributary to Wolf Creek | 156.87 | Aquatic Health Human Health Recreation |
| | C15-79-S1 | Wolf Creek | 157.81 | Aquatic Health Human Health Recreation |
| | D14-25-S1 | Sugar Creek | 158.61 | Aquatic Health Human Health Recreation |
| | E14-107-S1 | Tributary to Victoria Creek | 160.78 | Aquatic Health Human Health Recreation |
| | E14-108-S1 | Victoria Creek | 161.29 | Aquatic Health Human Health Recreation |
| | D15-26-S1 | Portage River | 162.48 R | Aquatic Health Human Health Recreation |
| | E14-111-S1 | Martin Ditch | 163.81 | Aquatic Health Human Health Recreation |

TABLE 2.3-7_Rev2

Impaired Surface Waters Crossed by NEXUS Project

| State, Drainage Basin, County, Waterbody I.D. <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Beneficial Use Impaired <u>c/</u> |
|--|------------------------------|---------------------------|--|
| D14-31-S1 | Tributary to Martin Ditch | 164.75 | Human Health Recreation Aquatic Health |
| E14-85-S1 | Tributary to Toussaint Creek | 165.62 | Human Health Recreation Aquatic Health |
| D14-34-S1 | Tributary to Toussaint Creek | 166.8 | Human Health Recreation Aquatic Health |
| E14-175-S1 | Toussaint Creek | 167.34 | Human Health Recreation Aquatic Health |
| E15-22-S1 | Tributary to Toussaint Creek | 167.83 | Human Health Recreation Aquatic Health |
| E14-48-S2 | Tributary to Toussaint Creek | 168.37 | Human Health Recreation Aquatic Health |
| E14-79-S1 | Tributary to Packer Creek | 170.44 | Human Health Aquatic Health |
| E14-80-S1 | Tributary to Packer Creek | 170.82 | Human Health Aquatic Health |
| E14-40-S1 | Packer Creek | 171.13 | Human Health Aquatic Health |
| D15-62-S1 | Tributary to Cedar Creek | 173.96 | Recreation Aquatic Health |
| E14-35-S1 | Tributary to Cedar Creek | 174.48 | Recreation Aquatic Health |
| E15-32-S1 | Tributary to Henry Creek | 175.44 | Recreation Aquatic Health |
| E15-33-S1 | Tributary to Henry Creek | 175.59 | Recreation Aquatic Health |
| E15-7-S1 | Tributary to Maumee River | 177.32 | Recreation |
| D14-45A-S1 | Tributary to Maumee River | 178.07 | Recreation |
| D15-101-S1 | Tributary to Maumee River | 179.95 | Recreation |
| E14-46-S1 | Tributary to Maumee River | 180.68 | Recreation |
| E14-44-S1 | Tributary to Maumee River | 180.78 | Recreation |
| E14-55-S1 | Maumee River | 181.43 | Recreation |

TABLE 2.3-7_Rev2

Impaired Surface Waters Crossed by NEXUS Project

| State, Drainage Basin, County, Waterbody I.D. <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Beneficial Use Impaired <u>c/</u> |
|--|----------------------------|--------------------|-----------------------------------|
| Lucas | | | |
| E14-116-S1 | Blystome Ditch | 182.73 | Human Health |
| | | | Recreation |
| | | | Aquatic Health |
| | | | Recreation |
| | | | Aquatic Health |
| | | | Recreation |
| | | | Aquatic Health |
| | | | Recreation |
| | | | Aquatic Health |
| | | | Recreation |
| | | | Aquatic Health |
| | | | Recreation |
| | | | Aquatic Health |
| | | | Recreation |
| E14-29-S1 | Suter Ditch | 183.28 | Recreation |
| | | | Aquatic Health |
| E14-1-S1 | Whitemeir Ditch | 183.56 | Recreation |
| | | | Aquatic Health |
| E14-37-S1 | Estworthy Ditch | 183.71 | Recreation |
| | | | Aquatic Health |
| E14-38-S1 | Disher Ditch | 184.11 | Recreation |
| | | | Aquatic Health |
| E14-39-S1 | Harris Ditch | 185.28 | Recreation |
| | | | Aquatic Health |
| E14-22-S1 | Tributary to Ruhm Ditch | 186.61 | Recreation |
| | | | Aquatic Health |
| E15-21-S1 | Doran Ditch | 187.32 | Recreation |
| D15-1-S1 | Yawberg Ditch | 187.46 | Recreation |
| D15-91-S1 | Jeffers Ditch | 187.7 | Recreation |
| E15-9-S1 | Laver Ditch | 188.12 | Recreation |
| Fulton | | | |
| E15-14-S1 | Blue Creek | 190.93 | Recreation |
| E15-14-S2 | Tributary to Blue Creek | 191.06 | Recreation |
| D15-110-S1 | Tributary to Blue Creek | 192.28 | Recreation |
| D15-111-S1 | Tributary to Blue Creek | 193.22 | Recreation |
| D15-60-S1 | Tributary to Fewless Creek | 193.87 | Recreation |
| | | | Aquatic Health |
| E15-37-S1 | Tributary to Fewless Creek | 194.98 | Recreation |
| | | | Aquatic Health |
| E15-36-S1 | Fewless Creek | 195.24 | Recreation |
| | | | Aquatic Health |
| D15-17-S1 | Swan Creek | 196.36 | Recreation |
| | | | Aquatic Health |
| D15-9-S1 | Tributary to Swan Creek | 197.25 | Recreation |
| | | | Aquatic Health |
| D15-98-S1 | Tributary to Swan Creek | 197.51 | Recreation |
| | | | Aquatic Health |
| D15-60A-S1 | Tributary to Fewless Creek | 197.85 | Recreation |

TABLE 2.3-7_Rev2

Impaired Surface Waters Crossed by NEXUS Project

| State, Drainage Basin, County, Waterbody I.D. <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Beneficial Use Impaired <u>c/</u> |
|--|--|---------------------------|--|
| | | | Aquatic Health |
| D15-10-S1 | Tributary to Swan Creek | 198.64 | Recreation |
| | | | Aquatic Health |
| D15-13-S1 | Tributary to Swan Creek | 199.09 | Recreation |
| | | | Aquatic Health |
| E14-4-S1 | Ai Creek | 200.78 | Recreation |
| | | | Aquatic Health |
| E15-19-S1 | Frankfort Ditch | 202.13 | Recreation |
| | | | Aquatic Health |
| D14-24-S1 | Tributary to McNett Ditch | 202.69 | Recreation |
| | | | Aquatic Health |
| E14-112-S1 | McNett Ditch | 203.43 | Recreation |
| | | | Aquatic Health |
| D14-44-S1 | Tributary to Langenderfer Ditch | 203.76 | Human Health |
| | | | Recreation |
| D14-44-S1 | Tributary to Langenderfer Ditch | 203.88 | Human Health |
| | | | Recreation |
| D14-44-S1 | Tributary to Langenderfer Ditch | 203.93 | Human Health |
| | | | Recreation |
| | | | Human Health |
| E14-11-S1 | Tributary to Schmitz Ditch | 206.22 | Recreation |
| | | | Aquatic Health |
| | | | Human Health |
| D14-45-S1 | Tenmile Creek | 207.87 | Recreation |
| | | | Aquatic Health |
| Michigan | | | |
| Lenawee | | | |
| E14-140-S1 | River Raisin | 215.19 | Fish Consumption |
| D15-28-S1 | Tributary to River Raisin | 215.79 | Fish Consumption |
| A16-11-S1 | Tributary to River Raisin | 216.29 | Fish Consumption |
| E14-143-S1 | Little River Raisin | 220.47 | Fish Consumption |
| E14-64-S1 | Fry Drain | 220.7 | Fish Consumption |
| E14-69-S1 | Isley Drain | 222.05 | Fish Consumption |
| E14-76-S1 | Swamp Raisin Creek | 222.48 | Fish Consumption |
| E14-77-S1 | Tributary to Swamp Raisin Creek | 222.66 | Fish Consumption |
| E14-146-S1 | Tributary to South Branch Macon Creek | 225.59 | Fish Consumption |
| E14-147-S1 | Dibble Drain | 225.81 | Fish Consumption |
| E14-127-S1 | South Branch Macon Creek | 226.43 | Fish Consumption |

TABLE 2.3-7_Rev2

Impaired Surface Waters Crossed by NEXUS Project

| State, Drainage Basin, County, Waterbody I.D. <u>a/</u> | Waterbody Name | Milepost <u>b/</u> | Beneficial Use Impaired <u>c/</u> | |
|--|----------------|--|-----------------------------------|---|
| Monroe | E14-126-S1 | Tributary to South Branch Macon Creek | 226.65 | Fish Consumption |
| | E14-74-S1 | Schreeder Brook | 226.84 | Fish Consumption |
| | E14-87-S1 | Macon Creek | 229.53 | Fish Consumption Aquatic Life and Wildlife |
| | E14-61-S1 | Tributary to Richardson Drain | 229.82 | Fish Consumption |
| | E14-63-S1 | Tributary to Richardson Drain | 230.71 | Fish Consumption |
| | A16-14-S1 | Richardson Drain | 231.42 | Fish Consumption |
| | E14-65-S1 | Bear Swamp Creek | 231.9 | Fish Consumption |
| | E14-66-S1 | Tributary to Bear Swamp Creek | 232.39 | Fish Consumption |
| | D15-40-S1 | Cone Drain | 233.28 | Fish Consumption |
| | D15-117-S1 | Center Creek | 234.43 R | Fish Consumption |
| Washtenaw | | | | |
| E14-157-S1 | Saline River | 237.55 | Fish Consumption | |

a/ Identifies State and County where the stream is located, Drainage Area where stream is located, Project I.D.
b/ Stream crossing referenced by nearest NEXUS Project pipeline facility milepost.
c/ Beneficial use impairment was identified by the 2014 Ohio Integrated Water Quality Monitoring Report and OEPA GIS data and the 2014 Michigan Integrated Water Quality Monitoring Report.
Human Health - Ohio - waterbodies with a weighted average fish tissue concentration of PCBs, mercury, DDT, chlordane, or hexachlorobenzene above the WQS-based fish tissue concentration is then assigned a corresponding score.
Recreation -Ohio - waterbodies with a seasonal geometric mean E.coli content based on samples from the recreation season within a calendar year exceeds the predetermined levels of acceptance.
Aquatic Life- Ohio - A biological community at an EWH, WWH, or MWH sampling site must achieve the relevant criteria for all three indices, or those available and/or applicable, in order to be in full attainment of the designated aquatic life use criteria. Partial attainment is determined if one criterion is not achieved while nonattainment results when all biological scores are less than the criteria or if poor or very poor index scores are measured in either fish or macroinvertebrate communities.
Aquatic Life/Wildlife and Fish Consumption -Michigan surface waters impacted by polychlorinated biphenyls (PCBs) and mercury do not support the other indigenous aquatic life and wildlife designated use and/or the fish consumption designated use.
Mileposts followed by an "R" or "C" indicates location occurs along a route variation incorporated since the November 2015 filing.

TABLE 2.3-8_Rev2

FEMA Flood Zones Crossed by the NEXUS Project

| State, Facility, County | Milepost Enter <u>a/</u> | Milepost Exit <u>a/</u> | FEMA Flood Zone <u>b/</u> |
|-------------------------|--------------------------|-------------------------|---------------------------|
| Ohio | | | |
| <u>Mainline</u> | | | |
| Columbiana | 1.99 | 2.04 | A |
| Columbiana | 2.04 | 2.04 | A |
| Columbiana | 2.04 | 2.04 | A |
| Columbiana | 2.05 | 2.23 R | A |
| Columbiana | 2.20 R | 2.20 R | A |
| Columbiana | 4.87 | 5.01 | A |
| Columbiana | 10.97 | 11.00 | A |
| Columbiana | 11.00 | 11.00 | A |
| Columbiana | 11.15 | 11.21 | A |
| Columbiana | 11.24 | 11.24 | A |
| Stark | 25.74 | 25.75 | A |
| Stark | 25.85 | 25.86 | A |
| Stark | 26.46 | 26.49 | A |
| Stark | 26.69 | 26.85 | A |
| Stark | 31.97 | 31.97 | AE |
| Stark | 31.98 | 32.00 | AE |
| Stark | 32.06 | 32.10 | AE |
| Stark | 32.10 | 32.16 | AE |
| Stark | 32.21 | 32.22 | AE |
| Stark | 33.66 | 33.67 | AE |
| Stark | 33.74 R | 33.79 R | AE |
| Stark | 33.80 R | 33.89 R | AE |
| Stark | 33.85 | 34.01 | AE |
| Stark | 34.02 | 34.19 | AE |
| Summit | 41.73 | 42.10 | A |
| Summit | 48.04 | 48.16 | AE |
| Summit | 48.88 | 48.95 | A |
| Wayne | 52.64 | 52.65 | A |
| Wayne | 57.41 | 57.69 | AE |
| Medina | 57.69 | 57.95 | AE |
| Medina | 60.70 | 60.74 | AE |
| Medina | 75.91 R | 76.08 R | A |
| Lorain | 84.39 R | 84.50 R | A |
| Lorain | 86.33 | 86.33 | A |
| Lorain | 86.44 | 86.74 | A |
| Lorain | 88.59 R | 88.77 | A |
| Lorain | 90.02 R | 90.07 R | A |
| Lorain | 90.07 R | 90.07 R | A |
| Lorain | 91.34 | 91.36 | A |
| Lorain | 91.78 | 91.85 | A |
| Lorain | 91.83 | 91.92 | A |
| Lorain | 92.22 | 92.77 R | A |
| Lorain | 96.06 | 96.10 | AE |
| Lorain | 99.27 R | 99.35 R | A |
| Huron | 104.34 | 104.46 | A |
| Huron | 104.50 | 104.51 | A |
| Erie | 105.83 | 105.91 | A |
| Erie | 113.13 R | 113.23 R | A |
| Erie | 113.30 R | 113.31 R | A |

TABLE 2.3-8_Rev2

FEMA Flood Zones Crossed by the NEXUS Project

| State, Facility, County | Milepost Enter <u>a/</u> | Milepost Exit <u>a/</u> | FEMA Flood Zone <u>b/</u> |
|-------------------------|--------------------------|-------------------------|---------------------------|
| Erie | 113.31 R | 113.32 R | A |
| Erie | 113.83 | 113.89 | A |
| Erie | 114.24 | 114.24 | A |
| Erie | 114.25 | 114.27 | A |
| Erie | 115.38 | 115.39 | A |
| Erie | 115.73 | 115.74 | A |
| Erie | 116.49 | 116.53 | AE |
| Erie | 116.72 | 116.98 | AE |
| Erie | 117.40 | 117.41 | A |
| Erie | 117.59 | 117.63 | A |
| Erie | 117.63 | 117.63 | A |
| Erie | 118.40 | 118.44 | A |
| Erie | 118.80 | 118.82 | A |
| Erie | 118.90 | 118.91 | A |
| Erie | 118.92 | 119.01 | A |
| Erie | 125.70 | 125.72 | A |
| Erie | 125.83 | 125.89 | A |
| Erie | 129.00 | 129.43 | A |
| Sandusky | 131.52 | 131.70 | A |
| Sandusky | 135.33 | 135.35 | A |
| Sandusky | 135.96 | 136.01 R | A |
| Sandusky | 137.93 | 138.06 | A |
| Sandusky | 139.84 | 139.97 | A |
| Sandusky | 140.52 | 140.55 | A |
| Sandusky | 141.10 | 141.19 | A |
| Sandusky | 141.52 | 141.73 | A |
| Sandusky | 143.68 | 143.83 | A |
| Sandusky | 145.32 | 145.37 | AE |
| Sandusky | 145.60 R | 145.94 R | AE |
| Sandusky | 145.98 R | 146.09 R | AE |
| Sandusky | 149.37 | 149.47 | A |
| Sandusky | 153.34 | 153.50 | A |
| Sandusky | 153.86 | 153.88 | A |
| Sandusky | 153.91 | 153.92 | A |
| Sandusky | 155.13 | 155.19 | A |
| Sandusky | 158.57 | 158.75 | A |
| Sandusky | 162.45 R | 162.62 R | A |
| Wood | 165.61 | 165.62 | A |
| Wood | 167.26 | 167.40 | A |
| Wood | 171.12 | 171.14 | A |
| Wood | 181.35 | 181.43 | AE |
| Lucas | 181.45 | 181.75 | AE |
| Lucas | 182.63 | 182.70 | AE |
| Lucas | 182.65 | 182.78 | AE |
| Lucas | 185.25 | 185.29 | AE |
| Lucas | 185.30 | 185.32 | A |
| Fulton | 190.63 R | 190.85 R | AE |
| Fulton | 190.88 R | 190.89 R | AE |
| Fulton | 191.05 R | 191.08 R | AE |
| Fulton | 194.97 | 194.98 | AE |
| Fulton | 195.14 | 195.30 | AE |

TABLE 2.3-8_Rev2

FEMA Flood Zones Crossed by the NEXUS Project

| State, Facility, County | Milepost Enter <u>a/</u> | Milepost Exit <u>a/</u> | FEMA Flood Zone <u>b/</u> |
|-------------------------|--------------------------|-------------------------|---------------------------|
| Fulton | 195.84 | 195.97 | AE |
| Fulton | 196.30 | 196.39 | AE |
| Fulton | 200.77 | 200.87 | AE |
| Fulton | 207.86 | 207.92 | AE |
| Michigan | | | |
| <u>Mainline</u> | | | |
| Monroe | 230.70 | 230.71 | A |
| Monroe | 230.71 | 230.71 | A |
| Monroe | 231.41 | 231.42 | A |
| Monroe | 231.90 | 231.91 | A |
| Monroe | 232.39 | 232.41 | A |
| Monroe | 233.22 | 233.38 | A |
| Monroe | 234.05 R | 234.24 R | A |
| Monroe | 234.26 R | 234.26 R | A |
| Monroe | 234.43 R | 234.47 R | A |
| Monroe | 235.38 R | 235.38 R | A |
| Monroe | 236.00 R | 236.06 R | A |
| Washtenaw | 237.36 | 237.56 | A |
| Washtenaw | 244.67 | 244.91 | AE |
| Washtenaw | 246.24 | 246.35 | AE |
| Washtenaw | 250.84 | 250.94 | AE |
| Washtenaw | 251.10 | 251.10 | AE |
| Washtenaw | 253.38 R | 253.42 R | A |
| Washtenaw | 253.53 R | 253.53 R | A |
| Washtenaw | 253.56 R | 253.63 R | A |
| Ohio | | | |
| Staging Areas | | | |
| Lorain | 92.60 R | 92.60 R | A |
| Erie | 117.60 | 117.60 | A |
| Wood | 166.80 | 166.80 | A |

a/ Approximate enter and exit MP along the proposed pipeline centerline rounded to the nearest hundredth.

b/ Flood hazard areas identified on the Flood Insurance Rate Map are identified as a Special Flood Hazard Area ("SFHA"). SFHA are defined as the area that will be inundated by the flood event having a 1-percent chance of being equaled or exceeded in any given year.

FEMA Flood Zone A: Areas subject to inundation by the 1-percent-annual-chance (100 year) flood event generally determined using approximate methodologies.

FEMA Flood Zone AE: Areas subject to inundation by the 1-percent-annual-chance (100 year). Flood event determined by detailed methods.

Mileposts followed by an "R" indicates location occurs along a route variation incorporated since the November 2015 filing.

TABLE 2.3-11_Rev2

Potential Hydrostatic Test Water for the NEXUS Project HDDs

| HDD | Milepost of the HDD Exit | Maximum Estimated Volume (gallons) Hydrostatic Test Water ^{a/} | Water Source ^{b/} |
|---|--------------------------|---|---|
| Ohio | | | |
| <u>Mainline</u> | | | |
| Wetland B15-31 HDD | 8.4 | 146,411 | Water Truck |
| Nimisila Reservoir HDD | 41.3 R | 88,340 | Water Truck |
| Tuscarawas River HDD | 48.4 | 163,515 | Water Truck |
| East Branch of Black River HDD | 86.5 | 90,171 | East Branch of Black River |
| West Branch of Black River HDD | 92.2 R | 83,440 | Tributary to West Branch of Black River |
| Vermillion River and Wetland C15-56 HDD | 104.7 | 158,615 | Water Truck |
| Interstate 80 HDD | 110.1 | 71,216 | Water Truck |
| Huron River HDD | 117.3 | 120,607 | Huron River |
| Sandusky River HDD | 145.8 R | 128,674 | Sandusky River |
| Portage River HDD | 162.3 R | 89,131 | Portage River |
| Findley Road HDD | 179.8 | 75,720 | Maumee River |
| Maumee River HDD | 181.9 | 198,851 | Maumee River |
| Ohio Sub Total | | 1,414,691 | |
| Michigan | | | |
| <u>Mainline</u> | | | |
| River Raisin HDD | 215.3 | 73,493 | River Raisin |
| Saline River HDD | 237.7 | 65,327 | Saline River |
| Hydro Park HDD | 251.1 | 114,371 | Ford Lake |
| Interstate 94 HDD | 251.8 | 67,603 | Water Truck |
| Racer Property HDD | 254.1 R | 86,608 | Water Truck |
| Michigan Sub Total | | 407,402 | |
| HDD Project Total | | 1,822,093 | |

a/ Estimated volumes may vary from this table, depending on conditions encountered during construction.

b/ The Project may use additional water sources to those included in the above table, depending on conditions encountered during construction. All water sources used will be registered and permitted as required for withdrawal of hydrostatic test water. Water Truck - Water will be trucked in from a municipal or other approved project source.

Revised mileposts followed by an "R" or "C" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|----------------|--|--|--------------------------------------|
| Ohio | | | | | | | | |
| <u>Mainline</u> | | | | | | | | |
| Columbiana | ATWS-2340 | 0.9 | X | | B15-29 | 14.2 | Topsoil segregation (outside wetland) and extra workspace for wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-2341 | 1.0 | X | | B15-29 | 13.7 | Topsoil segregation (outside wetland), Road crossing and extra workspace for wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-2342 | 1.9 | | X | A14-5-S4 | 48.3 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-2570 | 2.0 | X | X | A14-5/A14-5-S4 | 0/20.1 | Road, waterbody and wetland crossing. HWY 30 and waterbody bored crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in a wetland. Wetland has | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|--------------------|--|---|-----------------------------------|
| Columbiana | ATWS-2618 | 2.0 | X | | A14-5 | 0 | been partially classified as AgPem. Road, waterbody and wetland crossing. HWY 30 and waterbody bored crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in a wetland. Wetland has been partially classified as AgPem. | Y |
| Columbiana | ATWS-3047 | 2.2 R | X | | A14-5 | 0 | Road and wetland crossing. Campbell Road and waterbody open cut crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem Wetland. No variance needed. | N |
| Columbiana | ATWS-1096 | 2.2 R | X | X | A14-5/ A14-5-S3 | 0/29.1 | Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem Wetland. No variance needed. | N |
| Columbiana | ATWS-3048 | 2.2 R | X | | A14-5 | 0 | Bend installation and pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|----------------|--|--|-----------------------------------|
| | | | | | | | Wetland. No variance needed. | |
| Columbiana | ATWS-1105 | 2.2 R | X | X | A14-5/A14-5-S3 | 0/16.2 | Topsoil segregation (outside the wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem Wetland. No variance needed. | N |
| Columbiana | ATWS-4452 | 2.2 R | X | | A14-5 | 0 | Existing pipeline crossing and access around waterbody ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem Wetland. No variance needed. | N |
| Columbiana | ATWS-4453 | 2.2 R | X | X | A14-5/A14-5-S3 | 0/15.1 | Campbell Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem Wetland. No variance needed. | N |
| Columbiana | ATWS-4199 | 3.9 R | X | X | A14-8-S1/A14-8 | 47.9/30.4 | Waterbody and wetland crossing. ATWS in Non-disturbed area and inside 50-ft wetland and waterbody buffer. | Y |
| Columbiana | ATWS-15 | 4.8 | X | | A14-9 | 0 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-----------------------------|--|---|-----------------------------------|
| | | | | | | | land or AgPem Wetland. No variance needed. | |
| Columbiana | ATWS-3050 | 4.9 | X | X | A14-10 /A14-10-S1/A14-10-S2 | 0/14.0/16.6 | Kettering Road and waterbody bore crossing. ATWS is located in delineated wetland. | Y |
| Columbiana | ATWS-3049 | 4.9 | X | | A14-10 | 0 | Road and wetland crossing. Kettering Road and waterbody bored crossing. Also proposed open cut of Weaver Road. ATWS also designed for equipment and material movement. ATWS is located in delineated wetland. | Y |
| Columbiana | ATWS-4201 | 5.0 | X | X | A14-10 /A14-10-S2 | 0/12.9 | Road and wetland crossing. Proposed open cut of Weaver Rd. ATWS is located in delineated wetland. | Y |
| Columbiana | ATWS-633 | 5.0 | X | | A14-10 | 36.2 | Weaver Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-2302 | 5.5 | X | | A14-126 | 15.8 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-3694 | 6.3 | X | | C15-118 | 0 | Bend installation and existing pipeline crossing. ATWS partially located in | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-------------------|--|---|-----------------------------------|
| Columbiana | ATWS-3300 | 6.4 | X | X | C15-118/A14-12-S1 | 11.8/17.4 | upland consisting of cultivated or rotated cropland or disturbed land and partially located in a wetland. Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-2557 | 9.7 | | X | A14-196-S1 | 13.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-652 | 9.7 | | X | A14-196-S1 | 11.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-653 | 9.8 | | X | A14-196-S1 | 11.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-2556 | 9.8 | | X | A14-196-S1 | 11.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|--|-----------------------------------|
| Columbiana | ATWS-4208 | 10.1 | | X | A14-13-S1 | 16.9 | Waterbody, road and existing pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-604 | 10.3 R | X | | A14-14 | 15.1 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-3707 | 10.3 R | X | | A14-14 | 26.0 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-2288 | 10.9 | X | X | C15-65/C15-65-S1 | 11.8/36.4 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-2289 | 10.9 | X | X | C15-65/C15-65-S1 | 10.8/44.1 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-2287 | 11.0 | X | | A15-33 | 10.5 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|--|-----------------------------------|
| Columbiana | ATWS-3061 | 11.0 | X | | A15-33 | 14.4 | cropland or disturbed land. No variance needed. Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-2493 | 11.1 | X | X | A15-34/A15-34-S2 | 0/25.9/14.2 | Bend installation, waterbody, rail (bored crossing) and wetland crossing. ATWS is located in delineated wetland. | Y |
| Columbiana | ATWS-2635 | 11.1 | X | X | A15-34/A15-34-S1 | 0/21.5 | Bend installation, waterbody, rail (bored crossing) and wetland crossing. ATWS is located in delineated wetland. | Y |
| Columbiana | ATWS-2492 | 11.2 | X | | A15-31 | 0 | Bend installation, waterbody, rail (bore crossing) and wetland crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in a wetland. | Y |
| Columbiana | ATWS-2279 | 11.2 | X | | A15-31 | 0 | Bend installation, waterbody, rail (bored crossing) and wetland crossing. ATWS partially located in upland | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| Columbiana | ATWS-2285 | 11.3 | X | | A15-31 | 0 | consisting of cultivated or rotated cropland or disturbed land and partially located in a wetland. Homeworth Rd bored crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in a wetland. | Y |
| Columbiana | ATWS-2276 | 11.4 | X | | A15-32 | 48.8 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-3712 | 11.7 | | X | A14-17-S4 | 15.6 | Bend installation and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-3291 | 12.3 | | X | A14-165-S2 | 15.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Columbiana | ATWS-3713 | 12.4 | | X | A14-165-S1 | 28.0 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Columbiana | ATWS-33 | 12.4 | | X | A14-165-S1 | 27.6 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-1124 | 12.8 | | X | C15-97-S1 | 34.1 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-4003 | 13.0 | | X | A14-108-S4 | 38.9 | Drag section for wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3290 | 13.1 | X | | A14-108 | 36.5 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-80 | 13.1 | X | | A14-108 | 34.4 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-------------|--|---|-----------------------------------|
| Stark | ATWS-3293 | 13.3 | | X | B15-63-S1 | 26.1 | Bend installation and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3319 | 13.3 | X | | B15-64 | 0 | Bend installation. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in a delineated wetland. | Y |
| Stark | ATWS-4485 | 13.3 | | X | B15-132-WB1 | 0 | Access to hydrostatic test water | N |
| Stark | ATWS-3294 | 13.4 | | X | B15-63-S1 | 22.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3295 | 13.4 | | X | B15-63-S1 | 18.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3292 | 13.4 | | X | B15-63-S1 | 24.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-4486 | 13.4 | | X | B15-133-WB1 | 0 | Access to hydrostatic test water | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-------------------|--|--|-----------------------------------|
| Stark | ATWS-35 | 14.0 | X | X | B15-54 /B15-54-S2 | 42.1/12.3 | Road, waterbody and wetland crossing. ATWS in Non-disturbed area. | Y |
| Stark | ATWS-3726 | 14.0 | | X | B15-54-S2 | 12.7 | Road and waterbody crossing. Salem Church Rd bore crossing. ATWS partially located within 50-ft waterbody buffer. | Y |
| Stark | ATWS-666 | 14.0 | X | X | B15-54/B15-54-S2 | 10.8/25.6 | Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-642 | 14.1 | | X | B15-54-S4 | 34.7 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-4214 | 14.8 | X | | A14-20 | 0 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem Wetland. No variance needed. | N |
| Stark | ATWS-1132 | 14.8 | X | | A14-20 | 33.9 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-------------------|--|--|-----------------------------------|
| Stark | ATWS-4005 | 15.0 | X | | A14-21 | 12.1 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-4531 | 15.0 | X | X | A14-21/A14-22-WB1 | 0/30.5 | Topsoil segregation in AgPem wetland. No variance needed. | N |
| Stark | ATWS-1134 | 15.5 | X | | A15-64 | 0 | Topsoil segregation in AgPem wetland. No variance needed. | N |
| Stark | ATWS-1879 | 15.7 R | X | | A15-27 | 14.1 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3722 | 15.7 R | X | | A15-27 | 16.9 | Bend installation and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3721 | 15.8 R | X | | A15-27 | 9.0 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3311 | 15.8 R | X | | A15-27 | 19.7 | Bend installation and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|-------------------------|--|---|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Stark | ATWS-1136 | 16.2 R | X | | B15-119 | 0 | Topsoil segregation in AgPem wetland. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3723 | 16.5 R | X | | B15- 119/C15- 116 | 2.5/1.1 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-4455 | 16.5 R | X | | B15- 119/C15- 116 | 44.2/10.6 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3725 | 16.7 R | X | | C15-116 | 1.4 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-40 | 16.7 R | X | | C15-116 | 12.3 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Stark | ATWS-4480 | 16.8 R | X | | C15-116 | 33.7 | Waterbody, wetland and road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2006 | 16.9 R | X | | C15-116 | 12.9 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-42 | 17.0 R | | X | C15-116-S2 | 39.6 | Trail / rail and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-4454 | 17.3 R | X | | A14-107 | 0 | Topsoil segregation in AgPem wetland. No variance needed. | N |
| Stark | ATWS-44 | 17.7 | | X | A14-105-S1 | 12.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-4217 | 17.8 | | X | A14-105-S1 | 11.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Stark | ATWS-1141 | 18.0 | | X | A14-103-S1 | 18.4 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-1881 | 18.2 | | X | A14-103-S1 | 15.1 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2238 | 18.9 | X | | C15-85 | 37.8 | Bend installation and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2240 | 19.0 | X | | C15-85 | 0 | Topsoil segregation in AgPem wetland. No variance needed. | N |
| Stark | ATWS-2241 | 19.2 | X | | C15-86 | 48.2 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2924 | 19.3 | X | | C15-86 | 24.3 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3068 | 19.7 | X | | A15-35 | 17.7 | Topsoil segregation (outside wetland). ATWS located in upland | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| | | | | | | | consisting of cultivated or rotated cropland or disturbed land. No variance needed. | |
| Stark | ATWS-3126 | 20.3 | X | | A15-66 | 15.9 | US Hwy 62 bored crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2573 | 20.4 | X | | B15-42 | 44.3 | Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2575 | 20.4 | | X | A15-36-S1 | 40.4 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3128 | 21.7 | | X | A14-25-S1 | 22.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2585 | 21.8 | | X | A14-25-S1 | 31.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Stark | ATWS-3129 | 21.8 | | X | A14-25-S1 | 13.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2584 | 21.8 | | X | A14-25-S1 | 11.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2283 | 22.0 | | X | B15-41-S1 | 14.7 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2282 | 22.0 | | X | B15-41-S1 | 27.6 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2471 | 22.1 | | X | B15-41-S1 | 28.0 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2303 | 22.2 | | X | B15-40-S1 | 27.9 | Bend installation, Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|--------------------------|--|--|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Stark | ATWS-2601 | 22.2 | X | X | B15- 40/B15- 40-S1 | 26.7/26.7 | Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2602 | 22.3 | X | X | B15- 40/B15- 40-S1 | 0/17.6 | Road, waterbody and wetland crossing. Marlboro Rd crossing bore. ATWS located inside delineated wetland. | Y |
| Stark | ATWS-3202 | 22.7 | | X | A14-175- S1 | 16.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-689 | 22.7 | | X | A14-175- S1 | 31.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-688 | 22.8 | | X | A14-175- S1 | 12 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3203 | 22.8 | | X | A14-175- S1 | 16.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

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NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|----------------|--|---|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Stark | ATWS-3207 | 23.0 | | X | A14-174- S1 | 22.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3204 | 23.0 | | X | A14-174- S1 | 23.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3205 | 23.0 | | X | A14-174- S1 | 22.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3206 | 23.0 | | X | A14-174- S1 | 33.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-733 | 23.9 | | X | A15-37-S1 | 18 | Extra room for bend/fitting. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-10 | 24.1 | | X | A14-27-S1 | 20.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Stark | ATWS-2 | 24.1 | | X | A14-27-S1 | 17.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3074 | 24.2 | X | | C15-124 | 29.4 | Ravenna Ave crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-550 | 25.2 | | X | A14-28-WB1 | 40 | Extra room for bend/fitting. ATWS located in non-disturbed area. | Y |
| Stark | ATWS-1165 | 25.4 | X | | A14-167 | 12.3 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-1166 | 25.5 | X | | A14-167 | 13.0 | Bend installation and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3135 | 25.7 | | X | A14-31-S1 | 20.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|----------------------------|--|---|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Stark | ATWS-646 | 25.7 | | X | A14-31-S1 | 26.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3136 | 25.7 | | X | A14-31-S1 | 15.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-645 | 25.8 | | X | A14-31-S1 | 17 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-1170 | 26.4 | X | | B15-44 | 47.2 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2490 | 26.7 | X | X | A14- 100/A14- 100-S1 | 13.0/18.8 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3138 | 26.8 | | X | B15-75-S1 | 23.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| | | | | | | | rotated cropland or disturbed land. No variance needed. | |
| Stark | ATWS-2488 | 26.8 | | X | B15-75-S1 | 15.1 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2301 | 27.4 | X | | B15-46 | 11.4 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2300 | 27.4 | X | | B15-46 | 16.9 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2298 | 27.4 | X | | B15-46 | 27.2 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2299 | 27.5 | X | | B15-46 | 12.2 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|---|-----------------------------------|
| Stark | ATWS-4223 | 27.6 | | X | B15-45-S1 | 18.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2296 | 27.7 R | | X | B15-45-S1 | 45.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2293 | 27.7 R | | X | B15-45-S1 | 21.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2295 | 27.7 R | | X | B15-45-S1 | 11.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-4015 | 27.8 | X | | A14-34 | 0 | Topsoil segregation and rail road bored crossing. ATWS located in delineated wetland. | Y |
| Stark | ATWS-4017 | 27.9 | X | X | A14-34/A14-34-S2 | 0/18.9 | Bend installation. ATWS located in delineated wetland. | Y |
| Stark | ATWS-735 | 28.0 | X | X | A14-34/A14-34-S2 | 0/27.5 | Rail bore crossing, bend installation, existing pipeline and wetland crossing. ATWS partially located in upland consisting of cultivated or | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| | | | | | | | rotated cropland or disturbed land and partially located in a wetland. | |
| Stark | ATWS-736 | 28.0 | X | | A14-34 | 49 | Rail crossing (bored). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-500 | 28.0 | X | | A14-34 | 0 | Rail bore crossing, bend installation, existing pipeline and wetland crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in a wetland. | Y |
| Stark | ATWS-501 | 28.1 | X | | A14-34 | 49.7 | Rail crossing (bored). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3143 | 28.7 | X | | A14-168 | 0 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem wetland. No variance needed. | N |
| Stark | ATWS-1176 | 28.8 | X | | A14-168 | 0 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| | | | | | | | wetland. No variance needed. | |
| Stark | ATWS-4349 | 28.8 | X | | A14-168 | 0 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem wetland. No variance needed. | N |
| Stark | ATWS-4018 | 28.7 | X | | A14-168 | 44.3 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-1179 | 29.3 | | X | B15-101-S1 | 15.0 | Bend installation, waterbody, road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-737 | 29.3 | | X | B15-101-S1 | 16.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3235 | 29.6 | | X | B15-103-S1 | 32.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-------------------|--|---|-----------------------------------|
| Stark | ATWS-1181 | 29.6 | | X | B15-103-S1 | 17.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-739 | 29.6 | X | X | B15-103-S1/A15-82 | 12.1/36.8 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2501 | 29.7 | X | | A15-82 | 21.7 | Bend installation and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-4359 | 30.0 | X | X | B15-76/B15-76-WB1 | 14.2/28.7 | Bend installation and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3144 | 30.1 | | X | A14-157-S1 | 22.8 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3236 | 30.6 | | X | A14-159-S1 | 17.1 | Waterbody crossing, Bend installation and Topsoil segregation. ATWS located in upland consisting of cultivated or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|----------------|--|---|--------------------------------------|
| | | | | | | | rotated cropland or disturbed land. No variance needed. | |
| Stark | ATWS-6 | 30.7 | | X | A14-159- S1 | 12.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3237 | 30.7 | | X | A14-159- S1 | 19.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3238 | 30.7 | | X | A14-159- S1 | 15.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-612 | 30.8 | | X | A14-158- S1 | 17.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3147 | 30.8 | | X | A14-158- S1 | 17.4 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-613 | 30.9 R | | X | A14-158- S1 | 21.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|----------------|--|--|--------------------------------------|
| | | | | | | | rotated cropland or disturbed land. No variance needed. | |
| Stark | ATWS-3240 | 30.9 R | | X | A14-158- S1 | 14.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-4225 | 31.4 | | X | A14-162- S1 | 32.5 | Bend installation and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3148 | 31.6 R | | X | A14-163- S1 | 26.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3149 | 31.6 R | | X | A14-163- S1 | 30.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2254 | 31.6 R | | X | A14-163- S1 | 20.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3150 | 31.6 R | | X | A14-163- S1 | 48.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|----------------|--|---|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Stark | ATWS-2250 | 31.9 | | X | A14-164- S2 | 17.8 | Road, bend/fitting and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-691 | 32.0 | | X | A14-164- S2 | 13.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2249 | 32.0 | | X | A14-164- S2 | 15.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3244 | 32.0 | | X | A14-164- S2 | 11.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-90 | 32.1 | | X | A14-164- S1 | 12.8 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-3245 | 32.1 | X | | A14-164 | 47.7 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Stark | ATWS-3246 | 32.1 | X | | A14-164 | 0 | Road and wetland crossing. Wagner Ave bored crossing. ATWS located in cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-1384 | 32.2 | | X | A14-164-S1 | 25.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-740 | 32.2 | | X | A14-164-S1 | 33.3 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2260 | 33.3 | | X | C15-125-S1 | 35.1 | Bend installation and additional room for installation of long bored crossing. ATWS partially located in disturbed land and partially in undisturbed land. | Y |
| Stark | ATWS-2259 | 33.3 R | | X | A15-92-WB1 | 16.2 | Long bore installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|---|-----------------------------------|
| Stark | ATWS-3256 | 33.3 R | | X | A15-92-WB1 | 17.0 | Long bore installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-4021 | 33.5 R | | X | B15-67-S1 | 32.0 | Waterbody and wetland crossing. ATWS in non-disturbed area. Long wetland crossing with waterbodies in wetland. Extra width required to move crews/equipment down row. | Y |
| Stark | ATWS-2628 | 33.7 R | | X | B15-67-S1 | 15.9 | Waterbody and wetland crossing. ATWS in non-disturbed area. Long wetland crossing with waterbodies in wetland. Extra width required to move crews/equipment down row. | Y |
| Stark | ATWS-2629 | 33.8 R | X | | B15-73 | 0 | Waterbody and wetland crossing. ATWS in non-disturbed area. Long wetland crossing with waterbodies in wetland. Extra width required to move crews/equipment down row. | Y |
| Stark | ATWS-2630 | 33.8 R | X | X | B15-73/A15-68-S1 | 12.4/19.4 | Waterbody and wetland crossing. ATWS in non-disturbed area. Long wetland crossing with waterbodies in wetland. Extra width required to move crews/equipment down row. | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Stark | ATWS-3152 | 33.9 R | | X | A15-68-S1 | 18.1 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. | N |
| Stark | ATWS-2381 | 33.9 | | X | A15-68-S1 | 17.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2378 | 33.9 | | X | A15-68-S1 | 23.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2234 | 33.9 | X | | A15-67 | 11.2 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2379 | 34.0 | X | | A15-67 | 13.0 | Bend installation and Cain St NW bored crossing. . ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Stark | ATWS-2380 | 34.0 | X | | C15-103 | 0 | Bend installation and Cain St NW bored crossing. . ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-------------------|--|---|-----------------------------------|
| | | | | | | | disturbed land and AgPem wetland. No variance needed. | |
| Stark | ATWS-3192 | 34.0 | X | | C15-103 | 18.4 | Road crossing and bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land and AgPem wetland. No variance needed. | N |
| Summit | ATWS-2385 | 34.3 | X | | A15-71 | 0 | Rail bore crossing, wetland crossing and truck turnaround. ATWS located in a wetland. | Y |
| Summit | ATWS-2384 | 34.3 | X | | A15-71 | 0 | Rail bore crossing, wetland crossing and truck turnaround. ATWS located in a wetland. | Y |
| Summit | ATWS-2386 | 34.3 | X | | A15-71 | 0 | Rail bore crossing, wetland crossing and truck turnaround. ATWS located in a wetland. | Y |
| Summit | ATWS-2382 | 34.3 | X | | A15-71 | 0 | Rail bore crossing, wetland crossing and truck turnaround. ATWS located in a wetland. | Y |
| Summit | ATWS-3265 | 34.4 | X | | A15-71 | 0 | Pipeline crossing. ATWS in non-disturbed delineated wetland. | Y |
| Summit | ATWS-4229 | 34.4 | X | X | A15-71/A15-71-WB1 | 0/48.8 | Long wetland crossing. Extra width required to move crews/ equipment down ROW. | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Summit | ATWS-3264 | 34.4 | X | | A15-71 | 0 | Pipeline crossing. ATWS in non-disturbed delineated wetland. | Y |
| Summit | ATWS-2359 | 34.6 | X | | A15-71 | 0 | Waterbody and wetland crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in delineated wetland. | Y |
| Summit | ATWS-2357 | 34.7 | | X | A15-70-WB1 | 24.1 | Topsoil segregation, waterbody and wetland crossing. ATWS located in upland disturbed land. No variance needed. | N |
| Summit | ATWS-4230 | 34.8 | | X | AS-SU-210 | 24.6 | Waterbody crossing, bend installation and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-2364 | 35.0 | | X | AS-SU-210 | 32.4 | Bend installation and waterbody and road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-2337 | 35.4 | X | | AWB-SU-3 | 13.8 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-----------------|--|--|-----------------------------------|
| | | | | | | | land. No variance needed. | |
| Summit | ATWS-94 | 35.5 | X | | AWB-SU-4 | 16.9 | Road and wetland crossing. ATWS in non-disturbed area. | Y |
| Summit | ATWS-4231 | 35.6 | X | | AWB-SU-4/A15-90 | 0/9.9 | Wetland crossing and equipment access to I-77 bore crossing. ATWS located in a wetland. | Y |
| Summit | ATWS-2335 | 35.7 | X | | A15-90 | 13.2 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-4483 | 35.8 | X | | A15-91 | 17.2 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-2338 | 35.9 R | X | | AWB-SU-400 | 8.8 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-2333 | 36.0 R | X | | AWB-SU-401 | 13.7 | Bend installation and waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|--------------------|--|--|-----------------------------------|
| Summit | ATWS-4548 | 36.2R | X | | C15-104 | 0 | Bend Installation and Topsoil Segregation. ATWS located in a wetland. | Y |
| Summit | ATWS-3082 | 36.6 | X | | C15-106 | 0 | Long wetland crossing. Extra width required to move crews/ equipment down ROW. ATWS located inside delineated wetland. | Y |
| Summit | ATWS-4025 | 36.7 R | X | X | C15-106/C15-106-S1 | 11.2/17.2 | Waterbody crossing. ATWS located partially in disturbed upland area and partially inside 50-ft wetland buffer. ATWS has been reshaped due to route variation filed in the Supplemental Filing. | Y |
| Summit | ATWS-4026 | 36.8 R | | X | C15-106-S1 | 13.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-3211 | 36.8 R | X | X | C15-106/C15-106-S1 | 49.3/ 39.8 | Waterbody and Greensburg Rd bored crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-4447 | 36.8 R | | X | B15-108-WB1 | 16.7 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Summit | ATWS-2323 | 37.3 | X | | C15-121 | 33.3 | Bend installation and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-2326 | 37.3 | X | | C15-121 | 23.8 | Massillon Rd bored crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-2325 | 37.4 | X | | C15-120 | 12 | Massillon Rd bored crossing. Waterbody and wetland crossing. ATWS within 50-ft wetland buffer in non-disturbed area. | Y |
| Summit | ATWS-2324 | 37.4 | X | | C15-120 | 10.7 | Massillon Rd bored crossing. Waterbody and wetland crossing. ATWS within 50-ft wetland buffer in non-disturbed area. | Y |
| Summit | ATWS-2327 | 37.6 | X | | AWB-SU-205 | 23.5 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-4234 | 38.0 | X | | AWB-SU-204 | 14.5 | Wetland crossing. ATWS within 50-ft wetland buffer in non-disturbed area. | Y |
| Summit | ATWS-2318 | 39.3 | | X | F15-1-S1 | 33.0 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|---------------------|--|---|-----------------------------------|
| | | | | | | | cropland or disturbed land. No variance needed. . | |
| Summit | ATWS-2311 | 39.4 | | X | F15-1-S1 | 38.4 | Waterbody crossing. ATWS located in cultivated or rotated cropland or disturbed land. | N |
| Summit | ATWS-3274 | 39.8 R | X | | A14-112 | 0 | Arlington Rd bored crossing and wetland crossing. ATWS located within delineated wetland | Y |
| Summit | ATWS-99 | 39.8 R | X | | A14-112 | 0 | Arlington Rd bored crossing and wetland crossing. ATWS located within delineated wetland | Y |
| Summit | ATWS-4505 | 39.8 R | X | | A14-112 | 21.8 | Arlington Rd bored crossing. ATWS in non-disturbed area and within 50-ft wetland buffer. | Y |
| Summit | ATWS-3171 | 39.8 R | X | X | A14-112/A14-112-S1A | 0/10.9 | Arlington Rd bored crossing and wetland crossing. ATWS located within delineated wetland. | Y |
| Summit | ATWS-101 | 40.0 R | X | | B15-128 | 12.5 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-100 | 40.1 R | X | | B15-128 | 22 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|----------------|--|---|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Summit | ATWS-4415 | 40.7 R | X | X | A16-1/A16-1-S1 | 18.6/29.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-103 | 40.8 R | | X | A16-1-S1 | 12.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-744 | 42.0 | X | | A14-122 | 25.3 | Bend installation, road, and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-4560 | 42.4R | | X | A16-19-S1 | 26 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-4558 | 42.5R | | X | A16-19-S1 | 14.8 | Waterbody crossing and bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-4389 | 44.2R | X | | C15-102 | 15.1 | Existing Pipeline Crossing. ATWS located in upland consisting of | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|----------------|--|---|-----------------------------------|
| Summit | ATWS-1986 | 45.3 | X | X | B14-1/B14-1-S1 | 0/44.3 | cultivated or rotated cropland or disturbed land. No variance needed. Bend installation, pipeline and wetland crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located within delineated wetland. | Y |
| Summit | ATWS-2479 | 45.4 | X | | B14-1 | 0 | Bend/fitting installation and 6 foreign pipeline crossings. Wetland crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in delineated wetland. | Y |
| Summit | ATWS-1985 | 45.4 | X | | B14-1 | 0 | Bend/fitting installation and 6 foreign pipeline crossing. Road and wetland crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in delineated wetland. | Y |
| Summit | ATWS-3288 | 45.4 | X | | B14-1 | 0 | Road, pipeline and wetland crossing. ATWS partially located in delineated wetland. | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|--|-----------------------------------|
| Summit | ATWS-3182 | 45.5 | X | | B14-1 | 35.4 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-3289 | 45.5 | X | | B14-1 | 17.5 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-3181 | 45.5 | | X | A16-22-WB1 | 45.6 | Existing Pipeline Crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-1410 | 45.8 | | X | AS-SU-29 | 19.6 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-1370 | 46.7 | X | | C15-26 | 10.1 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-747 | 46.7 | X | X | C15-25/C15-25-S1 | 13.5/18.0 | Pipeline, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|--|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Summit | ATWS-4402 | 46.7 | X | X | C15-25/C15-25-S1 | 12.8 / 47.0 | Road, pipeline, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-3183 | 46.8 | X | X | C15-25/AP-SU-32 | 22.3/13.1 | Road, pipeline, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-121 | 46.8 | | X | A15-13-S1 | 12.6 | Center Road bore crossing. ATWS partially located in disturbed upland area and partially located in non-disturbed upland area. ATWS is within 50-ft waterbody. | Y |
| Summit | ATWS-4512 | 48.1 | X | X | C15-28/C15-28-S1 | 37.5/ 18.5 | Access to Hydrostatic Test Water | N |
| Summit | ATWS-581 | 48.6 | X | | AWB-SU-39 | 3.4 | Bend installation and HDD installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|---|-----------------------------------|
| Summit | ATWS-3326 | 48.8 | X | | A15-83 | 22.7 | Waterbody crossing and bend/fitting. Bend installation and Fairland Rd bored crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-125 | 48.8 | | X | A15-18-WB1 | 48.5 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-2504 | 48.9 | X | X | A15-83/A15-18-S1 | 37.9/13.4 | Waterbody crossing and bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-3325 | 49.0 | X | | AWB-SU-41 | 12.3 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-2505 | 49.0 | X | | AWB-SU-41 | 12.8 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-4033 | 49.2 | | X | AS-SU-43 | 34.9 | Waterbody and wetland crossing. ATWS located in upland consisting of | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|--|-----------------------------------|
| | | | | | | | cultivated or rotated cropland or disturbed land. No variance needed. | |
| Summit | ATWS-3233 | 49.3 | X | | AWB-SU-43 | 0 | Cleveland Massillon Rd bored crossing and bend/fitting installation. Bore pull back string. | Y |
| Summit | ATWS-3232 | 49.3 | X | | AWB-SU-43 | 0 | Bend installation. ATWS in non-disturbed area. | Y |
| Summit | ATWS-4237 | 49.3 | X | | AWB-SU-43 | 0 | Road and wetland crossing. ATWS in non-disturbed area. | Y |
| Summit | ATWS-4468 | 49.7 | X | | A14-41 | 35.3 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Summit | ATWS-4535 | 49.9 R | X | X | A14-41/A14-41-S1 | 10.7/46.4 | Kungle Rd bored crossing. ATWS in non-disturbed area and within 50-ft wetland buffer. | Y |
| Summit | ATWS-128 | 49.9 R | | X | A14-41-S1 | 26.1 | Road and waterbody crossing. ATWS in non-disturbed area and within 50-ft waterbody buffer | Y |
| Summit | ATWS-4536 | 49.9 R | X | | A14-41 | 46.9 | Waterbody and wetland crossing. ATWS in non-disturbed area and within 50-ft wetland buffer. | Y |
| Summit | ATWS-127 | 50.0 R | | X | A14-41-S1 | 17.6 | Waterbody and wetland crossing. ATWS in non-disturbed area and within 50-ft waterbody buffer. | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Summit | ATWS-3331 | 50.0 R | | X | A14-41-S1 | 36.7 | Waterbody and wetland crossing. ATWS in non-disturbed area and within 50-ft wetland and waterbody buffers. | Y |
| Wayne | ATWS-130 | 50.4 | | X | A15-20-S1 | 40.7 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-2942 | 50.4 | | X | A15-20-S1 | 30.0 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-3335 | 50.5 | | X | A15-20-S1 | 21.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-3336 | 50.5 | | X | A15-20-S1 | 21.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-1979 | 50.7 R | X | | B14-2 | 28.1 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|----------------|--|--|--------------------------------------|
| Wayne | ATWS-1375 | 51.2 R | X | | A15-23 | 0 | Topsoil segregation. Partially in AgPem wetland. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-1978 | 51.3 R | X | | A15-23 | 13.9 | Bend installation.ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-3339 | 51.4 R | X | | A15-21 | 12.6 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-3340 | 51.5 R | X | | A15-21 | 11.0 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-1416 | 52.2 R | | X | AP-WA- 752 | 36.5 | Wetland and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-585 | 52.5 R | | X | A14-124- S2 | 25.6 | Waterbody crossing and wetland. ATWS located in upland consisting of cultivated or rotated | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|----------------------------|--|--|--------------------------------------|
| | | | | | | | cropland or disturbed land. No variance needed. | |
| Wayne | ATWS-3753 | 52.6 R | X | X | A14- 124/A14- 124-S2 | 0/26.6 | Bend installation, waterbody and wetland crossing. ATWS is located in delineated wetland. | Y |
| Wayne | ATWS-2599 | 52.8 R | | X | A15-52-S1 | 21.5 | Calaboone Road crossing. ATWS located in non-disturbed area and within 50-ft of waterbody buffer. | Y |
| Wayne | ATWS-2515 | 53.5 | | X | B15-91-S1 | 16.5 | Waterbody and Gates Rd bored crossing. ATWS in non-disturbed area and within 50-ft waterbody buffer. | Y |
| Wayne | ATWS-2930 | 53.5 | | X | B15-91-S1 | 18.2 | Waterbody and Gates Rd bored crossing. ATWS in non-disturbed area and within 50-ft waterbody buffer. | Y |
| Wayne | ATWS-3440 | 53.5 | | X | B15-91-S1 | 39.0 | Gates Rd and State Hwy 585 bored crossings. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-2159 | 53.5 | | X | B15-91-S1 | 31.2 | Gates Rd and State Hwy 585 bored crossings. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|--|-----------------------------------|
| Wayne | ATWS-141 | 55.2 | X | | A15-41 | 26.6 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-2945 | 55.2 | X | | A15-41 | 25.2 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-608 | 55.3 | | X | A15-41-S1 | 13.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-2946 | 55.3 | X | X | A15-41/A15-41-S1 | 25/49.9 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-1348 | 55.3 | X | | C15-89 | 12.1 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-2022 | 55.5 | X | | C15-89 | 11.7 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|---|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Wayne | ATWS-3351 | 55.6 | X | | C15-89 | 9.7 | Topsoil segregation. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in non-disturbed area. | Y |
| Wayne | ATWS-2948 | 55.6 | X | X | C15-89/C15-89-S1 | 12.5/42.0 | Road crossing and Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-2949 | 55.7 | X | | B15-48 | 0 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-4036 | 55.8 | X | | B15-48 | 41.3 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-146 | 57.1 R | | X | B15-49-S1 | 10.7 | Waterbody, Eastern Rd and existing pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| Medina | ATWS-2261 | 57.1 | | X | B15-49-S1 | 10.5 | Bend installation and waterbody, Eastern Rd and existing pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-4038 | 57.2 R | | X | B15-121-WB1 | 11.0 | Bend installation and Eastern Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-271 | 57.3 R | X | | B15-50 | 0 | State Hwy 57 and wetland crossing. ATWS located in non-disturbed area and within estimated wetland | Y |
| Wayne | ATWS-2237 | 57.2 R | | X | B15-50-S2 | 22.3 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-4445 | 57.4 R | X | | B15-50 | 12.1 | State Hwy 57 and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-3356 | 57.4 R | X | | B15-50 | 12.6 | State Hwy 57 and waterbody crossing. ATWS located in upland | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|---|-----------------------------------|
| Wayne | ATWS-2536 | 57.6 | | X | B15-51-S1 | 15.8 | consisting of cultivated or rotated cropland or disturbed land. No variance needed. Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-2306 | 57.6 | X | X | B15-52/B15-53-S1 | 0/31.0 | Eastern Rd and waterbody bored crossing and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem Wetland. No variance needed. | N |
| Wayne | ATWS-4507 | 57.6 | | X | B15-51-S1 | 31.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wayne | ATWS-2305 | 57.7 | X | X | B15-52/B15-53-S1 | 0/27.1 | Eastern Rd and waterbody bored crossing and AgPem wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem Wetland. No variance needed. | N |
| Medina | ATWS-2304 | 57.7 | | X | B15-53-S1 | 20.6 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|---------------------------------|--|--|-----------------------------------|
| Medina | ATWS-649 | 57.7 | | X | B15-53-S1 | 19.1 | cropland or disturbed land. No variance needed. Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-614 | 58.2 | X | | C15-90 | 18.3 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2057 | 58.3 | X | X | C15-90/B14-7/B14-7-WB1/B14-7-S1 | 9.8/32.3/34.9/38.4 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-756 | 58.4 | X | | B14-7 | 21.5 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4041 | 58.8 | X | | C15-91 | 0 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem wetland. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-------------|--|---|-----------------------------------|
| Medina | ATWS-4488 | 59.1 | | X | B15-130-WB1 | 0 | Access to hydrostatic test water | N |
| Medina | ATWS-1431 | 59.9 | X | | AWB-ME-15 | 44.0 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3362 | 60.8 | X | | A14-40 | 8.3 | Bend Installation, waterbody and Existing Pipeline Crossing. ATWS in non-disturbed area and within 50-ft wetland buffer. | Y |
| Medina | ATWS-3363 | 60.8 | | X | A14-39-S1 | 35.5 | Waterbody and wetland crossing. The portion of ATWS located within 50 feet is located in upland consisting of cultivated or rotated cropland or disturbed land. | N |
| Medina | ATWS-4043 | 60.9 | | X | A14-40-S2 | 25.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-1433 | 60.9 | | X | A14-40-S1 | 33.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-1353 | 61.5 | | X | A14-37-S1 | 14.8 | Topsoil segregation and wetland installation. ATWS located in upland consisting of cultivated or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| Medina | ATWS-2195 | 61.8 | X | | C15-107 | 16.9 | rotated cropland or disturbed land. No variance needed. AgPem wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2439 | 61.8 | X | | C15-107 | 34.9 | AgPem wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2440 | 61.8 | X | | C15-107 | 25.9 | AgPem wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2441 | 61.9 | X | | C15-107 | 19.8 | AgPem wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4242 | 62.1 | X | | B15-01 | 10.3 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-155 | 62.6 | X | | B15-70 | 0 | Greenwich Rd bored crossing and wetland crossing. ATWS located in delineated wetland. | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Medina | ATWS-4491 | 62.8 | X | | B15-70 | 12.1 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2951 | 63.0 | X | | A16-20 | 32 | Bend installation, road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-590 | 64.5 | X | | A14-114 | 14.0 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-760 | 64.6 | X | | A14-114 | 24.9 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4621 | 66.4C | | X | AS-ME-929 | 25.6 | Waterbody crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4620 | 66.4C | | X | AS-ME-929 | 15.9 | Waterbody crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Medina | ATWS-4624 | 66.4C | | X | AS-ME-929 | 24.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4654 | 66.4C | | X | AS-ME-929 | 25.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4625 | 66.5C | | X | AS-ME-928 | 22.7 | Waterbody crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4623 | 66.5C | | X | AS-ME-928 | 16.1 | Waterbody crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4652 | 66.5C | | X | AS-ME-928 | 17.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4653 | 66.5C | | X | AS-ME-928 | 14.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Medina | ATWS-4627 | 66.5C | X | | AWB-ME-926 | 23.7 | rotated cropland or disturbed land. No variance needed. Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4629 | 67.0C | X | | AWB-ME-926 | 16.7 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4674 | 67.1C | X | | AWB-ME-926 | 14 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4628 | 67.1C | X | | AWB-ME-926 | 26.9 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4632 | 67.2C | X | | AWB-ME-930 | 12.3 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4633 | 67.2C | X | | AWB-ME-918 | 18.8 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|------------------------------|--|--|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Medina | ATWS-4673 | 67.2C | X | | AWB-ME- 930 | 13.8 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4638 | 67.4C | X | X | AWB-ME- 925/AS- ME-925 | 12.2/36.3 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4647 | 67.6C | X | | AWB-ME- 923 | 17.1 | Wetland crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4650 | 67.6C | X | | AWB-ME- 923 | 15.0 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4648 | 67.7C | X | | AWB-ME- 923 | 16.7 | Wetland crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4649 | 67.7C | X | | AWB-ME- 923 | 15.5 | Wetland crossing. ATWS located in upland consisting of cultivated or | N |

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NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|------------------------------|--|---|--------------------------------------|
| | | | | | | | rotated cropland or disturbed land. No variance needed. | |
| Medina | ATWS-4574 | 67.8C | X | | AWB-ME- 923 | 29.1 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4575 | 67.8C | X | | AWB-ME- 923 | 31.3 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4577 | 67.9C | X | | AWB-ME- 922 | 23.2 | Topsoil Segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4660 | 68.7C | X | X | AWB-ME- 919 | 11.6 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4583 | 68.9C | X | X | AWB-ME- 919/AS- ME-919 | 0/24.5 | Wetland and road crossing. ATWS located in approximated wetland. | Y |
| Medina | ATWS-4584 | 68.9C | X | | AWB-ME- 919 | 11.4 | Wetland and road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-----------------------|--|---|-----------------------------------|
| Medina | ATWS-4670 | 68.9C | X | | AWB-ME-919 | 43.1 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4687 | 69.3C | X | X | AS-ME-951/AS-ME-952 | 32.7/31.4 | Waterbody, wetland crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4689 | 69.5C | X | X | AWB-ME-953/AS-ME-954 | 0/27.4 | Wetland crossing and bend installation. ATWS located in approximated wetland. | Y |
| Medina | ATWS-4641 | 69.6C | X | | AWB-ME-954 | 13.8 | Bend installation and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4688 | 69.81C | X | | AWB-ME-956/AWB-ME-954 | 15.2/18.9 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4642 | 69.9C | X | | AWB-ME-956 | 48.0 | Topsoil segregation and Wetland and waterbody crossing. ATWS located in upland consisting of cultivated or rotated | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|----------------------|--|---|-----------------------------------|
| Medina | ATWS-4613 | 70.0C | X | X | AWB-ME-957/AS-ME-957 | 12.2/42.6 | cropland or disturbed land. No variance needed. Wetland and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4643 | 70.0C | X | | AWB-ME-957 | 10.5 | Wetland, waterbody, road crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4589 | 70.0C | X | | AWB-ME-957 | 12.6 | Wetland, waterbody and road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4614 | 70.1C | X | | AWB-ME-957 | 25.3 | Wetland, road crossing and bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4590 | 70.1C | X | X | AWB-ME-912/AP-ME-913 | 17.7/48.1 | Topsoil segregation and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|------------------------------|--|--|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Medina | ATWS-4592 | 70.3C | X | | AWB-ME- 912 | 0 | Road and wetland crossing. ATWS located in approximated wetland. | Y |
| Medina | ATWS-4593 | 70.3C | X | | AWB-ME- 912 | 30.6 | Topsoil segregation, road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4594 | 70.4C | X | | AWB-ME- 912 | 16.5 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4685 | 70.4C | X | | AWB-ME- 912 | 19.3 | Wetland crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4595 | 70.5C | X | | AWB-ME- 912 | 18.1 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4612 | 70.5C | X | X | AWB-ME- 912/AS- ME-912 | 17.3/24.6 | Topsoil segregation and road crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

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NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Medina | ATWS-4596 | 70.6C | | X | AP-ME-912A | 10.8 | Road and Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4615 | 70.7C | X | | AWB-ME-912 | 2.4 | Bend installation, wetland crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4657 | 70.8C | X | | AWB-ME-911 | 20.2 | Bend installation wetland, waterbody crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4599 | 71.0C | X | | AWB-ME-911 | 29.2 | Wetland crossing and bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4600 | 71.1C | X | | AWB-ME-911 | 9.3 | Bend installation and topsoil segregation. ATWS partially crosses forested section of upland. | Y |

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NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|----------------------|--|--|-----------------------------------|
| Medina | ATWS-4602 | 71.4C | X | | AWB-ME-910 | 33.2 | .Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4661 | 71.4C | | X | AS-ME-933 | 18.4 | Waterbody crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4663 | 71.4C | | X | AS-ME-933 | 20.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4662 | 71.4C | | X | AS-ME-933 | 17.6 | Waterbody crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4665 | 71.6C | X | X | AS-ME-905/AWB-ME-934 | 18.7/24.9 | Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4671 | 71.6C | X | | AWB-ME-934 | 14.8 | Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Medina | ATWS-4675 | 71.8C | X | | AWB-ME-905 | 15.2 | Wetland crossing, bend installation and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4610 | 72.0C | X | | AWB-LO-904 | 12.6 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4611 | 72.1C | X | | AWB-ME-904 | 19.9 | Wetland crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4604 | 72.2C | X | | AWB-ME-903 | 18.2 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4603 | 72.3C | X | | AWB-ME-903 | 19.8 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|----------------------|--|---|-----------------------------------|
| Medina | ATWS-4605 | 72.3C | X | | AWB-ME-903 | 13.2 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4676 | 72.3C | X | | AWB-ME-903 | 20.1 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4606 | 72.3C | X | | AWB-ME-903 | 13.7 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4607 | 72.4C | X | | AWB-ME-903 | 15.2 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4608 | 72.5C | X | X | AS-ME-902/AWB-ME-901 | 23.2/30.6 | Rail and road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4655 | 72.6C | X | X | AWB-ME-900/AS-ME-900 | 13.8/39.8 | Road, rail, truck turnaround, road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

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|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|---------------------|--|---|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Medina | ATWS-181 | 72.5 | X | | A14-48 | 12.1 | Carlton Rd bored crossing and bend/fitting installation and wetland crossing. | Y |
| Medina | ATWS-3392 | 72.5 | X | | A14-48 | 0 | Carlton Rd bored crossing and bend/fitting installation and wetland crossing. | Y |
| Medina | ATWS-283 | 72.7 R | | X | B15-112-WB1 | 17.4 | Rail and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4059 | 72.8 R | X | X | B15-120/B15-112-WB1 | 11.9/16.2 | Rail and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-182 | 72.8 R | X | X | B15-120/B15-120-S1 | 16.7/19.0 | Rail and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2218 | 73.2 | | X | C15-24-WB1 | 47.7 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

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|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-------------------------------|--|--|-----------------------------------|
| | | | | | | | land. No variance needed. | |
| Medina | ATWS-2219 | 73.2 | X | | C15-24-W8 | 0 | Bend installation and wetland crossing. | Y |
| Medina | ATWS-3735 | 73.2 | X | | C15-24-W8/C15-24-W9 | 0/0 | Bend installation, and wetland crossing. | Y |
| Medina | ATWS-3734 | 73.3 | X | X | C15-24-W8/C15-24-S1-2 | 0/24.8 | Wetland crossing and equipment movement. Extra width required to move crews/equipment down row ATWS in non-disturbed area and within delineated wetland. | Y |
| Medina | ATWS-3733 | 73.3 | X | X | C15-24-W7/C15-24-W8/C15-24-S7 | 0/0/0 | Wetland crossing and equipment movement. Extra width required to move crews/equipment down row. ATWS in non-disturbed area and within delineated wetland | Y |
| Medina | ATWS-4557 | 73.3 | X | X | C15-24-W7/C15-24-WB2 | 11.9/12.3 | Bend installation and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4556 | 73.4R | | X | C15-24-S1-3 | 10.5 | Bend installation and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

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NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-------------|--|---|-----------------------------------|
| Medina | ATWS-4555 | 73.4R | | X | C15-24-S1-3 | 18.8 | Bend installation and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-284 | 73.5 | | X | C15-24-S1-3 | 45.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3736 | 73.7 | X | | B15-122 | 23.2 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-285 | 73.7 | | X | AS-ME-56 | 25.4 | Road and waterbody crossing. ATWS in non-disturbed area | Y |
| Medina | ATWS-1461 | 73.7 | | X | AP-ME-57 | 17.3 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-1463 | 73.9 | X | | AWB-ME-58 | 11.9 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-----------------|--|---|-----------------------------------|
| Medina | ATWS-1464 | 74.0 | X | | B15-84 | 48.9 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-1345 | 74.2 | X | | C15-109 | 13.5 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4493 | 74.7 | X | | C15-111/C15-109 | 15.0/14.0 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4494 | 74.9 | X | | A16-5 | 11.9 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-186 | 75.0 | X | | A16-5 | 10.4 | Bend installation and road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2961 | 75.0 | X | | A16-5 | 10.5 | Bend installation and road crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|---|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Medina | ATWS-3100 | 75.1 | | X | B14- 10-S1 | 20.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4543 | 75.1 | | X | B14-10-S1 | 23.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2731 | 75.1 | | X | B14-10-S1 | 23.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3101 | 75.1 | | X | B14-10-S1 | 23.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3741 | 75.4 | | X | B14-10-S1 | 45.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2396 | 75.4 | | X | B14-10-S1 | 35.0 | Bend installation, Rail and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|---|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Medina | ATWS-2397 | 75.4 | | X | B14-10-S1 | 21.0 | Bend installation, Rail and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2401 | 76.2 | X | | B15-74 | 40.8 | Waterbody and wetland crossing, topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4061 | 76.3 | X | | B15-74 | 43.4 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2592 | 76.3 | X | X | B15-74/B15-74-S4 | 0/18.8 | Beck Rd bored crossing, waterbody and wetland crossing. ATWS located in non-disturbed area and located within delineated wetland. | Y |
| Medina | ATWS-2591 | 76.3 | X | | B15-74 | 13.2 | Beck Rd bored crossing, waterbody and wetland crossing. ATWS located in non-disturbed area and within 50-ft wetland buffer | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|----------------------------|--|--|-----------------------------------|
| Medina | ATWS-4062 | 76.6 | | X | A15-77-S1 | 50.0 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2413 | 76.9 | X | X | A15-76/A15-76-S1 | 41.5/41.5 | Bend installation and waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4065 | 76.9 | X | X | A15-76/A15-76-S1 | 49.4/49.5 | Bend installation and waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3398 | 77.0 | X | X | A15-76/A15-76-S1/A15-76-S2 | 0/8.7/17.1 | Waterbody and wetland crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located inside delineated wetland. | Y |
| Medina | ATWS-3397 | 77.0 | X | X | A15-76/A15-76-S2 | 23.6/23.5 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|--|-----------------------------------|
| Medina | ATWS-2417 | 77.0 | X | X | A15-76/A15-76-S2 | 13.1/26.7 | Norwalk Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3396 | 77.0 | X | X | A15-76/A15-76-S2 | 12.5/16.1 | Norwalk Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3746 | 77.3 | X | | A15-74 | 15.8 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3747 | 77.5 | X | | A15-74 | 15.5 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2387 | 77.7R | X | | A15-75 | 0 | Topsoil segregation in AgPem wetland. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4551 | 77.7R | X | | A15-75 | 10.9 | Bend installation and topsoil segregation. ATWS located in upland | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| Medina | ATWS-2390 | 77.8 | X | | A15-75 | 10.4 | consisting of cultivated or rotated cropland or disturbed land. No variance needed. Bend installation and existing pipeline and wetland crossing. Bend fitting ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3401 | 77.8 | X | | A15-75 | 42.2 | Wetland and existing pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2597 | 77.8 | X | | A15-75 | 14.4 | Wetland crossing. Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3170 | 77.8 | X | | A15-75 | 17.6 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3400 | 77.8 | X | | A15-75 | 11.7 | Crossing existing pipeline. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| | | | | | | | land. No variance needed. | |
| Medina | ATWS-4067 | 78.0 | X | | AWB-ME- 90 | 12.8 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2596 | 78.0 | X | | AWB-ME- 90 | 11.3 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-4569 | 78.6R | X | | A16-25 | 12.5 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-1484 | 78.8 | X | | A16-25 | 16.2 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3405 | 78.9 | | X | A16-6-S1 | 28.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3403 | 78.9 | | X | A16-6-S1 | 17.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Medina | ATWS-3404 | 78.9 | | X | A16-6-S1 | 14.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3406 | 78.9 | | X | A16-6-S1 | 9.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3103 | 79.0 | | X | B15-85-S1 | 23.8 | Erhart Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-195 | 79.0 | | X | B15-85-S1 | 19.4 | Erhart Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3407 | 79.1 | | X | B15-85-S1 | 10.8 | Erhart Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Medina | ATWS-196 | 79.1 | | X | B15-85-S1 | 11.3 | Erhart Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2058 | 79.2 | | X | AS-ME-98 | 16.8 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3751 | 79.3 | | X | A16-30-S1 | 45 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-2013 | 79.3 | | X | AS-ME-99 | 24.1 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-1487 | 79.5 | | X | AS-ME-99 | 49.6 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Medina | ATWS-3752 | 80.4 | X | | AWB-LO-1 | 17.6 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Lorain | ATWS-2542 | 81.3 | | X | A15-28-S1 | 22.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-2541 | 81.4 | | X | A15-28-S1 | 17.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-2424 | 81.4 | | X | A15-28-S1 | 21.5 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-3107 | 81.6 | X | | A15-29 | 18.7 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-3760 | 82.0 | X | | A14-59 | 0 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem wetland. No variance needed. | N |
| Lorain | ATWS-2243 | 82.5 | X | | C15-83 | 37.3 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
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| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|------------------|--|--|--------------------------------------|
| Lorain | ATWS-2242 | 82.6 | X | | C15-83 | 36.5 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-201 | 82.6 | X | X | C15-83/A14-61-S1 | 17.3/20.2 | Road waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-593 | 82.7 | X | | A14-63 | 0 | Law Rd bored crossing and wetland crossing. Extra ATWS needed on the working side due to power line collocation on spoil side. ATWS located in non-disturbed area and delineated wetland area. | Y |
| Lorain | ATWS-595 | 82.9 R | X | | A14-63 | 11.3 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-288 | 83.0 R | X | | A14-63 | 10.9 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-3764 | 83.5 | X | | A14-68 | 0 | Wetland crossing, Bend installation and equipment movement. ATWS in non-disturbed | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|---|-----------------------------------|
| Lorain | ATWS-771 | 83.6 R | X | | A14-67 | 0 | area and inside delineated wetland. Bend installation. ATWS in non-disturbed area and partially located inside delineated wetland. | Y |
| Lorain | ATWS-3408 | 83.9 | | X | B15-24-WB1 | 11.0 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-3768 | 84.4 R | X | X | A14-69/A14-69-S6 | 32.8/43.0 | Waterbody and wetland crossing. ATWS in non-disturbed area and inside the 50-ft wetland buffer... | Y |
| Lorain | ATWS-1340 | 84.7 | X | | B15-90A15-51 | 0/0 | Topsoil segregation partially in AgPem wetlands. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem wetland. No variance needed | N |
| Lorain | ATWS-4075 | 85.0 | X | | A15-51/A14-71 | 10.2/14.3 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-3770 | 85.1 | X | | A14-71 | 14.6 | Bend installation. ATWS located in upland. | Y |
| Lorain | ATWS-4379 | 86.3 | | X | A14-50-S1 | 0 | Access to hydrotest water source. ATWS located in upland consisting of cultivated or | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|--------------------------|--|--|--------------------------------------|
| Lorain | ATWS-911 | 86.4 | X | | A14-51 | 25.7 | rotated cropland or disturbed land. No variance needed. Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-2025 | 86.9 | X | | A14-52 | 13.4 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-3773 | 87.0 | X | X | A14- 52/B15- 61-S1 | 0/16.7 | Rail, road, waterbody and wetland crossing. ATWS in non-disturbed area. ATWS was not sited under the existing power line transmission corridor to provide a safe working location. | Y |
| Lorain | ATWS-3410 | 87.3 | | X | A14-55-S1 | 23.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-4499 | 87.5 | X | | B15-95 | 17.8 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-773 | 87.7 | X | | B15-95 | 0 | Bend installation. ATWS located within cultivation | Y |

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| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Lorain | ATWS-2733 | 87.8 | X | | B15-95 | 0 | but also within delineated wetland. Bend installation and wetland crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in delineated wetland. | Y |
| Lorain | ATWS-3411 | 88.0 | | X | B15-96-S1 | 17.8 | Waterbody crossing. Spoil will be stored at least 10-ft from water's edge. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-3413 | 88.0 | X | X | B15-96-S1 | 18.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-1503 | 88.1 | X | | B15-96 | 19.5 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-4463 | 88.1 | X | | B15-96 | 17.3 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
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| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Lorain | ATWS-207 | 88.2 | | X | B15-97-S1 | 22.9 | Wheeler Road crossing ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-3109 | 88.2 | | X | B15-97-S1 | 26.2 | Wheeler Road crossing ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-206 | 88.2 | | X | B15-97-S1 | 17.8 | Wheeler Road crossing ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-3108 | 88.2 | | X | B15-97-S1 | 16.8 | Wheeler Road crossing ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-4449 | 88.5 R | X | | A14-73 | 37.4 | Existing pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-3776 | 88.5 R | X | | A14-73 | 11.3 | Existing pipeline and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------------|--|---|-----------------------------------|
| Lorain | ATWS-290 | 88.8 | X | | A14-73 | 11.3 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-3431 | 89.2 | | X | A14-128-S1 | 10.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-701 | 89.3 | | X | A14-75-S2 A14-75-S1 | 14.2/13.2 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-700 | 89.3 | | X | A14-75-S2 | 17.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-2727 | 90.1 R | | X | A14-76-S1 | 21.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-209 | 90.1 R | | X | A14-76-S1 | 29.6 | Waterbody crossing and Whitehead Rd bored crossing and wetland crossing. | Y |

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| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|---|-----------------------------------|
| Lorain | ATWS-3416 | 90.4 R | | X | B15-129-WB1 | 24.1 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-4534 | 90.6 R | X | | B15-131 | 13.7 | Bend installations ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-2734 | 90.8 R | X | | B15-131 | 5.7 | Wetland crossing and bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-3418 | 91.2 R | X | X | A16-3/A14-131-S3 | 0/24.3 | Waterbody and wetland crossing and Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in AgPem wetland. No variance needed. | N |
| Lorain | ATWS-774 | 91.2 R | X | X | A14-131-S3/A16-3 | 22.1/27.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-211 | 91.3R | X | | A16-3 | 0 | Road crossing. ATWS located in upland consisting of cultivated or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|----------------------|--|---|--------------------------------------|
| Lorain | ATWS-2735 | 91.3R | X | | A16-3 | 0 | rotated cropland or disturbed land and partially located in AgPem wetland. No variance needed. Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in AgPem wetland. No variance needed. | N |
| Lorain | ATWS-1297 | 91.3 R | X | X | A14-131- S3/A16-3 | 14.1/16.2 | Waterbody crossing and Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-1298 | 91.8 | | X | C15-35- S1 | 24.3 | Waterbody crossing and Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-776 | 91.8 | | X | C15-35- S1 | 21.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-4473 | 92.4 | | X | C15-8-S4 | 8.5 | Access to hydrostatic test water. Workspace parallels waterbody and is within 50-ft buffer of waterbody. | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Lorain | ATWS-4354 | 91.8 | | X | C15-8-S2 | 20.7 | HDD pull back string. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-779 | 92.5 | X | | C15-9 | 13.5 | HDD entry location and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-4385 | 92.5 | X | | C15-9 | 12.4 | HDD entry location and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-4077 | 93.4 | | X | A14-140-S1 | 16.1 | Road and waterbody crossing. ATWS in non-disturbed area | Y |
| Lorain | ATWS-213 | 93.4 | | X | A14-140-S1 | 12.3 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-4078 | 93.7 | X | | A14-77 | 27.4 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Lorain | ATWS-1893 | 94.3 | X | | A14-178 | 12.3 | Pipeline. ATWS in non-disturbed area | Y |
| Lorain | ATWS-1304 | 94.7 | X | | A14-179 | 14.9 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-1515 | 95.1 | X | | A14-179 | 40.8 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-3783 | 95.4 | X | | A14-181 | 32.5 | Driveway crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-2178 | 95.5 | X | | A14-181 | 11.4 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-2176 | 95.6 | X | | A14-182 | 14.1 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-787 | 95.9 | X | | AWB-LO-902 | 20.3 | Wetland crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-------------------|--|---|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Lorain | ATWS-4404 | 96.0 | X | | A14-141 | 5.9 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-4406 | 96.3 | X | X | C15-58/C15-58-WB1 | 0/19.7 | Abandoned rail, waterbody and wetland crossing. ATWS in non-disturbed. | Y |
| Lorain | ATWS-4405 | 96.3 | X | | C15-58 | 0 | Abandoned rail bored crossing and wetland crossing. ATWS in non-disturbed. | Y |
| Lorain | ATWS-2870 | 96.7 | X | | A15-38 | 24.4 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-2871 | 96.7 | X | | A15-38 | 0 | Quarry Rd bored crossing. | Y |
| Lorain | ATWS-3787 | 96.8 | X | | A15-38 | 20.8 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-2746 | 97.3 | X | X | C15-57/C15-57-S1 | 15.3/31.1 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|--|-----------------------------------|
| | | | | | | | land. No variance needed. | |
| Lorain | ATWS-3112 | 97.3 | X | X | C15-57/C15-57-S1 | 16.0/41.9 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-2697 | 98.0 | X | | C15-62 | 12.0 | Road and pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-3434 | 98.3 R | | X | C15-61-S1 | 33.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-3113 | 98.4 R | X | | C15-61 | 19.6 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-2694 | 98.4 R | X | | C15-61 | 25.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|--|-----------------------------------|
| Lorain | ATWS-2707 | 98.4 R | X | X | C15-61/C15-61-S2 | 22.3/48.8 | Gilford Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-2969 | 98.9 R | X | | A15-86 | 28.3 | Wetland and waterbody crossing and bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-2435 | 100.1 | X | | C15-63 | 0 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem wetland. No variance needed. | N |
| Lorain | ATWS-2433 | 100.3 | X | | C15-99 | 0 | Bend installation encroaching AgPem wetland. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem wetland. No variance needed. | N |
| Lorain | ATWS-4086 | 100.4 | X | | C15-99 | 24.5 | Wetland Crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-2970 | 100.6 | X | | B15-105 | 43.7 | Gore Orphanage Road crossing. ATWS in non- | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Lorain | ATWS-2432 | 100.6 | X | | B15-105 | 0 | disturbed area and within 50-ft wetland buffer. Gore Orphanage Road crossing. ATWS in non-disturbed area and partially located within delineated wetland. | Y |
| Lorain | ATWS-2430 | 100.6 | X | | B15-99 | 11.6 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-2445 | 100.6 | X | | B15-86 | 29.2 | Road Crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-4089 | 101.0 | X | | B15-99 | 27.5 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-4088 | 101.0 | X | | B15-99 | 17.6 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lorain | ATWS-2465 | 101.3 | | X | C15-67-S1 | 15.0 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| | | | | | | | land. No variance needed. | |
| Lorain | ATWS-2428 | 101.3 | | X | C15-67-S1 | 12.4 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Huron | ATWS-2464 | 101.3 | | X | C15-67-S1 | 23.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Huron | ATWS-2451 | 101.3 | | X | C15-67-S1 | 24.0 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Huron | ATWS-2427 | 101.7 | | X | C15-100-S1 | 9.8 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Huron | ATWS-2447 | 101.8 | | X | C15-101-S1 | 37.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Huron | ATWS-2784 | 101.9 | | X | C15-101-S1 | 42.0 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Huron | ATWS-2781 | 102.3 | | X | A15-57-S1 | 16.1 | Road, and waterbody crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in non-disturbed land. ATWS located partially within 50-ft waterbody buffer. | Y |
| Huron | ATWS-2820 | 102.4 | | X | A15-57-S1 | 6.3 | Road, and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Huron | ATWS-3444 | 102.9 | | X | C15-88-S1 | 18.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Huron | ATWS-2802 | 102.9 | | X | C15-88-S1 | 16.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Huron | ATWS-2801 | 103.0 | | X | C15-88-S1 | 28.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|---|--------------------------------------|
| Huron | ATWS-3445 | 103.0 | | X | C15-88-S1 | 19.7 | rotated cropland or disturbed land. No variance needed. Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-2793 | 105.2 | X | | C15-70 | 16.0 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-2792 | 105.7 | X | | C15-70 | 21.0 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-2819 | 105.8 | X | | C15-70 | 0 | Road and wetland crossing. ATWS located within delineated wetland | Y |
| Erie | ATWS-2791 | 105.8 | X | | C15-70 | 0 | Waterbody and Florence Wakemen Rd crossing and wetland crossing. ATWS located within delineated wetland. | Y |
| Erie | ATWS-3119 | 107.4 | | X | C15-11-S1 | 47.5 | Bend installation and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Erie | ATWS-3798 | 107.5 | | X | C15-11-S1 | 24.7 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3448 | 107.6 | | X | C15-11-S1 | 15.5 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-1539 | 109.2 | X | | AWB-ER-43 | 43.9 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-1540 | 109.4 | X | | AWB-ER-43 | 42.0 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3200 | 109.7 | X | | B15-05 | 11.9 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-2082 | 109.8 | X | | B15-05 | 21.4 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| Erie | ATWS-3122 | 110.5 | X | | C15-13 | 10.9 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-1542 | 110.6 | X | | C15-12 | 15.5 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3123 | 110.7 | X | | C15-13 | 11.0 | Bend installation and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-1543 | 110.0 | X | | C15-12 | 14.1 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-804 | 111.3 | X | | B15-06 | 15.2 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-547 | 111.3 | X | | A14-111 | 24.9 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Erie | ATWS-4098 | 111.4 | X | | B15-60 | 0 | Bend installation. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located inside delineated wetland. | Y |
| Erie | ATWS-4099 | 111.6 | X | | B15-38 | 24.4 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-1888 | 112.0 R | | X | B15-124-S2 | 12.4 | Lake St/ Mason Rd and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-321 | 112.1 R | | X | B15-124-S1 | 11.5 | Lake St/ Mason Rd and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-4461 | 112.1 R | | X | B15-124-S1 | 48.2 | Lake St/ Mason Rd and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-1321 | 112.2 R | X | | A14-154 | 10.4 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|----------------------------|--|--|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Erie | ATWS-3802 | 112.8 | X | | A14-154 | 10.8 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3804 | 113.1 R | | X | A14-187- S1 | 17.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-248 | 116.3 | | X | A14-156- S1 | 17.5 | Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3809 | 116.5 | X | X | A14- 156/A14- 156-S2 | 0/1.0 | Rail / trail and wetland crossing. ATWS in non- disturbed area and within delineated wetland. | Y |
| Erie | ATWS-3810 | 116.5 | X | X | A14- 156/A14- 155-S1 | 0/49.1 | Rail / trail, waterbody and wetland crossing. ATWS in non-disturbed area and inside delineated wetland and 50-ft wetland buffer | Y |
| Erie | ATWS-1554 | 117.4 | | X | C15-20- S1 | 0 | HDD pull back string for Huron River crossing. Spoil will be stored at least 10-ft from water's edge. | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| Erie | ATWS-2765 | 117.6 | | X | C15-20-S1 | 13.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-2766 | 117.6 | | X | C15-20-S1 | 15.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3817 | 119.0 | | X | E14-97-S1 | 42.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-2848 | 119.9 | | X | C15-21-S1 | 38.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-1561 | 120.1 | | X | C15-22-S1 | 17.1 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3820 | 120.3 | | X | C15-22-S1 | 19.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|------------------|--|---|--------------------------------------|
| Erie | ATWS-2064 | 120.4 | X | | C15-22 | 28.7 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3821 | 120.4 | X | X | C15-22/C15-22-S1 | 16.3/12.1 | Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-821 | 120.4 | X | | C15-22-W2 | 0 | Road and wetland crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in a delineated wetland. | Y |
| Erie | ATWS-3824 | 120.5 | X | X | C15-75/C15-74-S1 | 11.9/14.6 | Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3457 | 120.5 | X | X | C15-75/C15-74-S1 | 13.2/13.9 | Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|------------------|--|--|--------------------------------------|
| Erie | ATWS-3822 | 120.5 | X | | C15-76 | 29.7 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-1562 | 120.7 | X | | C15-77 | 22.0 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-822 | 120.8 | X | | B15-12 | 42.1 | Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-2979 | 120.8 | X | X | B15-12/B15-12-S1 | 40.4/48.3 | Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-2980 | 120.9 | X | X | B15-12/B15-12-S1 | 24.2/30.4 | Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-823 | 120.9 | X | X | B15-12/B15-12-S1 | 24.0/28.3 | Road, waterbody and wetland crossing. ATWS located in upland consisting of cultivated or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| | | | | | | | rotated cropland or disturbed land. No variance needed. | |
| Erie | ATWS-3458 | 122.0 | | X | B15-13-S1 | 15.8 | Waterbody crossing and Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-256 | 122.0 | | X | B15-13-S1 | 38.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-257 | 122.1 | | X | B15-13-S1 | 23.1 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-825 | 122.1 | | X | B15-13-S1 | 34.1 | Waterbody crossing and Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3459 | 123.0 | | X | E14-96-S1 | 10.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|-----------------|--|---|--------------------------------------|
| Erie | ATWS-3825 | 123.0 | | X | E14-96-S1 | 13.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3826 | 123.1 | | X | E14-96-S1 | 14.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3460 | 123.1 | | X | E14-96-S1 | 14.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-4434 | 123.4 | | X | C15-126- WB1 | 0 | Access to hydrostatic test water | N |
| Erie | ATWS-4433 | 123.4 | | X | C15-126- WB1 | 45.6 | Access to hydrostatic test water source. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3827 | 123.5 | X | | C15-80 | 28.2 | Abandoned rail and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3828 | 123.6 | X | | C15-80 | 22.4 | Abandoned rail and wetland crossing. ATWS located in upland | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| Erie | ATWS-302 | 123.6 | X | | C15-80 | 30.4 | consisting of cultivated or rotated cropland or disturbed land. No variance needed. Abandoned rail and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-545 | 124.0 | | X | A15-62-S1 | 30.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3829 | 124.0 | | X | A15-62-S1 | 44.1 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3830 | 124.0 | | X | A15-62-S1 | 17.6 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-546 | 124.0 | | X | A15-62-S1 | 20.1 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|---|--------------------------------------|
| | | | | | | | land. No variance needed. | |
| Erie | ATWS-3833 | 125.8 | | X | E14-95-S1 | 14.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-829 | 125.9 | | X | E14-95-S1 | 48.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-2837 | 125.9 | | X | E14-95-S1 | 31.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-265 | 127.4 | | X | E14-49-S1 | 9.7 | Waterbody and DRIVEWAY crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-266 | 127.4 | | X | E14-49-S1 | 20.4 | Waterbody and DRIVEWAY crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Erie | ATWS-3464 | 127.9 | | X | E14-50-S1 | 26.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-835 | 127.9 | | X | E14-50-S1 | 39.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3837 | 127.9 | | X | E14-50-S1 | 20.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-834 | 127.9 | | X | E14-50-S1 | 15.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-1332 | 128.0 | | X | E14-51-S1 | 12.7 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3838 | 128.1 | | X | E14-51-S1 | 19.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|--------------------|--|--|-----------------------------------|
| Erie | ATWS-2830 | 128.1 | | X | E14-51-S1 | 38.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-837 | 128.2 | | X | E14-51-S1 | 24.0 | Waterbody crossing and bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-2992 | 128.3 | | X | E14-51-S1 | 15.1 | Rail and road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3465 | 129.2 | | X | E14-94-S1 | 11.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Erie | ATWS-3466 | 129.3 | | X | E14-94-S1 | 15.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-270 | 132.7 | X | X | B15-116/B15-116-S1 | 19.7/23.9 | Interstate 80 bored crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Sandusky | ATWS-1581 | 132.8 | X | | B15-14 | 38.0 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3847 | 133.3 | X | | B15-14 | 12.6 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-543 | 133.4 | X | | B15-14 | 35.0 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-1580 | 133.4 | X | | B15-14 | 14.0 | Topsoil segregation and Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-503 | 134.3 | | X | D15-74-S1 | 42.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2994 | 134.3 | | X | D15-74-S1 | 20.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|---|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Sandusky | ATWS-2995 | 134.3 | | X | D15-74- S1 | 26.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3510 | 134.3 | | X | D15-92- S1 | 16.6 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2861 | 135.3 | | X | D14-4-S1 | 13.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-843 | 135.3 | | X | D14-4-S1 | 15.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2862 | 135.3 | | X | D14-4-S1 | 13.5 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-845 | 135.3 | | X | D14-4-S1 | 18.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Sandusky | ATWS-847 | 136.0 | | X | D14-6-S1 | 20.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3849 | 136.0 | | X | D14-6-S1 | 17.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-848 | 136.4 R | | X | D14-7-S1 | 17.6 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2923 | 136.4 R | | X | D14-7-S1 | 8.5 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-849 | 136.4 R | | X | D14-7-S1 | 31.1 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Sandusky | ATWS-2922 | 136.4 R | | X | D14-7-S1 | 26.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3853 | 136.9 R | X | | D15-105 | 0 | Topsoil segregation partially in AgPem wetland. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3850 | 136.9 R | | X | D15-49-S1 | 20.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-1962 | 136.9 R | | X | D15-49-S1 | 23.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2603 | 136.9 R | | X | D15-49-S1 | 12.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3852 | 136.9 R | | X | D15-49-S1 | 12.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Sandusky | ATWS-2999 | 137.4 R | X | | D15-109 | 0 | Road and wetland crossing partially in AgPem wetland. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem wetland. No variance needed. | N |
| Sandusky | ATWS-852 | 138.0 | | X | E14-105-S1 | 33.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-853 | 138.0 | | X | E14-105-S1 | 32.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-855 | 138.6 | X | | D14-9 | 46.7 | N STATE ROUTE 510 bored crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3521 | 138.6 | X | | D14-9 | 0 | N STATE ROUTE 510 bored crossing and wetland crossing. ATWS in non-disturbed area and within delineated wetland. | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|----------------|--|--|-----------------------------------|
| Sandusky | ATWS-3522 | 138.6 | X | X | D14-9/D14-9-S1 | 0/15.5 | Road, waterbody and wetland crossing. ATWS in non-disturbed area and within delineated wetland. | Y |
| Sandusky | ATWS-856 | 138.7 | X | X | D14-9/D14-9-S1 | 29.3/11.4 | Wetland and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3856 | 139.0 | X | | D14-10 | 14.8 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3525 | 139.0 | X | | D14-10 | 17.4 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3855 | 139.1 | | X | D14-10-S1 | 21.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-857 | 139.1 | | X | D14-10-S1 | 25.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|---|--------------------------------------|
| Sandusky | ATWS-553 | 139.2 | X | | D15-71 | 17.7 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2838 | 139.2 | X | | D15-71 | 0 | Road and wetland crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in a delineated wetland. | Y |
| Sandusky | ATWS-2839 | 139.3 | X | | D15-71 | 20.2 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-313 | 139.3 | X | | D15-71 | 21.2 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-1592 | 139.9 | | X | D14-8-S1 | 26.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3529 | 140.5 | | X | E14-103-S1 | 39.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|----------------|--|--|--------------------------------------|
| | | | | | | | rotated cropland or disturbed land. No variance needed. | |
| Sandusky | ATWS-3531 | 140.5 | | X | E14-103- S1 | 38.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3535 | 141.1 | | X | D15-31- S1 | 25.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2507 | 141.2 | | X | D15-31- S1 | 21.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-865 | 141.2 | | X | D15-31- S1 | 19.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-1246 | 141.3 | X | | D15-32 | 24.7 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3859 | 141.6 | X | | D15-32 | 0 | County RD 239 bored crossing and wetland crossing. ATWS partially located in upland consisting of cultivated or | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|---|-----------------------------------|
| Sandusky | ATWS-2509 | 141.6 | X | | D15-32 | 0 | rotated cropland or disturbed land and partially located within delineated wetland. County RD 239 bored crossing and wetland crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located within delineated wetland | Y |
| Sandusky | ATWS-866 | 141.6 | X | X | D15-32/D14-11-S1 | 36.0/41.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2510 | 141.6 | X | X | D15-32/D14-11-S1 | 36.5/44.2 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3537 | 141.7 | | X | D14-11-S1 | 34.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-868 | 141.7 | | X | D14-11-S1 | 27.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Sandusky | ATWS-323 | 142.6 | | X | D15-115-S1 | 13.0 | US Hwy 6 and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2519 | 142.7 | | X | D15-115-S1 | 19.2 | US Hwy 6 and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-324 | 142.7 | | X | D15-116-S1 | 17.3 | US Hwy 6 and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2520 | 142.7 | | X | D15-115-S1 | 35.0 | US Hwy 6 and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3539 | 143.0 | | X | E14-36-S1 | 11.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Sandusky | ATWS-872 | 143.0 | | X | E14-36-S1 | 10.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3540 | 143.0 | | X | E14-36-S1 | 10.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-873 | 143.0 | | X | E14-36-S1 | 11.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2477 | 143.3 | | X | D15-47-S1 | 11.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-326 | 143.3 | | X | D15-47-S1 | 10.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3542 | 143.3 | | X | D15-47-S1 | 11.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Sandusky | ATWS-3541 | 143.3 | | X | D15-47-S1 | 12.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3545 | 143.7 | | X | D14-40-S1 | 15.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3546 | 143.7 | | X | D14-40-S1 | 16.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3544 | 143.7 | | X | D14-40-S1 | 19.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-599 | 143.7 | | X | D14-40-S1 | 16.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3038 | 144.8 | | X | D15-106-S1 | 14.1 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|--------------------|--|---|-----------------------------------|
| Sandusky | ATWS-2472 | 145.1 | X | | A16-7 | 0 | HDD pull back string. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in AgPem wetland.. | N |
| Sandusky | ATWS-2553 | 145.6 R | | X | AS-SA-707 | 29.8 | HDD exit location and pull-back string. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed | N |
| Sandusky | ATWS-2474 | 146.2 R | X | | AWB-SA-701 | 0 | Wetland crossing. ATWS partially located within estimated wetland. | Y |
| Sandusky | ATWS-4353 | 146.2 R | X | | AWB-SA-701 | 0 | Wetland crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located within estimated wetland. . | Y |
| Sandusky | ATWS-3862 | 146.3 R | X | X | D15-104-WB/D15-104 | 0/0 | Waterbody and wetland crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located within estimated wetland. | Y |
| Sandusky | ATWS-2475 | 146.4 R | X | | D15-104 | 29.3 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|----------------------------|--|---|--------------------------------------|
| | | | | | | | land. No variance needed | |
| Sandusky | ATWS-3864 | 146.4 R | X | X | D15-104- S1/D15- 104 | 33.2/0 | Waterbody and wetland crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially within delineated wetland. | Y |
| Sandusky | ATWS-3863 | 146.4 R | X | | D15-104 | 0 | Waterbody and wetland crossing. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially within estimated wetland. | Y |
| Sandusky | ATWS-3551 | 146.5 R | X | | D15-104 | 16.9 | Bend installation and road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-4542 | 146.5 R | X | | D15-104 | 0 | Waterbody and Wetland Crossing.. ATWS partially located in delineated wetland. | Y |
| Sandusky | ATWS-4117 | 146.7 | | X | E15-39-S1 | 20.7 | Topsoil segregation and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Sandusky | ATWS-4119 | 146.7 | | X | E15-39-S1 | 21.4 | Topsoil segregation and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3559 | 147.2 | X | | B16-9 | 11.5 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3558 | 147.2 | X | | B16-9 | 10.5 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2890 | 147.5 | | X | D14-33-S1 | 11.3 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-504 | 147.5 | | X | D14-33-S1 | 10.5 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3564 | 147.7 | | X | E14-121-S1 | 14.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|----------------|--|---|--------------------------------------|
| | | | | | | | rotated cropland or disturbed land. No variance needed. | |
| Sandusky | ATWS-3563 | 147.7 | | X | E14-121- S1 | 18.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3566 | 147.7 | | X | E14-121- S1 | 16.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3565 | 147.7 | | X | E14-121- S1 | 16.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3570 | 148.7 | | X | D15-34- S1 | 15.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3571 | 148.7 | | X | D15-34- S1 | 16.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3572 | 148.8 | | X | D15-34- S1 | 16.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|---|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Sandusky | ATWS-3573 | 148.8 | | X | D15-34- S1 | 17.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-882 | 149.3 | | X | D15-52- S1 | 34.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2569 | 149.3 | | X | D15-52- S1 | 26.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-881 | 149.4 | | X | D15-52- S1 | 27.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3574 | 149.4 | | X | D15-52- S1 | 39.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-506 | 151.1 | X | | D14-37 | 16.8 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Sandusky | ATWS-2987 | 151.1 | X | | D14-37 | 10.7 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-527 | 151.2 | X | | D15-59 | 35.6 | Rails to Trails and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-528 | 151. 3 R | X | | D15-58 | 40.4 | Rails to Trails and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-1253 | 152.3 | X | | E14-73 | 43.2 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-337 | 152.7 | | X | D15-87- S1 | 11.7 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|------------------|--|--|--------------------------------------|
| Sandusky | ATWS-1661 | 153.4 | X | X | E14-43/E14-43-S1 | 21.6/36.7 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-338 | 153.7 | | X | E14-181-S1 | 30.0 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-339 | 153.8 | | X | E14-181-S1 | 17.3 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-4363 | 154.4 | | X | D15-35-S1 | 17.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-342 | 154.4 | | X | D15-35-S1 | 15.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-3580 | 154.4 | | X | D15-35-S1 | 18.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Sandusky | ATWS-671 | 154.5 | | X | D15-35-S1 | 15.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-1953 | 154.7 | | X | E14-109-S1 | 22.5 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-617 | 154.7 | | X | E14-109-S1 | 24.7 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-343 | 154.7 | | X | E14-109-S1 | 17.9 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. | N |
| Sandusky | ATWS-3001 | 154.7 | | X | E14-109-S1 | 2.2 | Road crossing. ATWS located in located in upland consisting of cultivated or rotated cropland or disturbed land. ATWS has been reshaped where the ATWS does not cross over the roadside stream. ATWS has been reshaped to utilize | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| | | | | | | | existing farmer's access point/ culvert installation to the south of the centerline to gain access from Country Road 87 to NEXUS workspace. | |
| Sandusky | ATWS-601 | 155.1 | | X | E14-42-S1 | 16.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2894 | 155.1 | | X | E14-42-S1 | 16.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2893 | 155.2 | | X | E14-42-S1 | 16.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-529 | 155.2 | | X | E14-42-S1 | 16.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-1617 | 155.3 | X | | D15-89 | 12.9 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Sandusky | ATWS-885 | 155.6 | X | | D15-89 | 26.7 | Bend installation and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. . | N |
| Sandusky | ATWS-1618 | 155.7 | | X | E14-3-S1 | 28.9 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-886 | 155.8 | | X | E14-3-S1 | 22.2 | Bend installation and Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2896 | 155.9 | | X | E14-3-S1 | 14.5 | Bend installation and Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-669 | 155.9 | | X | E14-3-S1 | 15.3 | Bend installation and Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Sandusky | ATWS-887 | 156.2 | X | | D15-70 | 37.1 | Bend installation and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-888 | 156.5 | | X | D15-51-S1 | 14.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-1255 | 156.5 | | X | D15-51-S1 | 14.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-4364 | 156.6 | | X | D15-51-S1 | 22.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-4365 | 156.6 | | X | D15-51-S1 | 23.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-4366 | 156.8 | | X | D15-50-S1 | 22.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Sandusky | ATWS-889 | 156.8 | | X | D15-50-S1 | 36.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-890 | 156.9 | | X | D15-50-S1 | 15.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-4367 | 156.9 | | X | D15-50-S1 | 16.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2996 | 157.1 | X | | D14-41 | 32.4 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-895 | 157.1 | X | | D14-41 | 36.4 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-2997 | 157.1 | X | | D14-41 | 13.2 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------------|--|--|-----------------------------------|
| Sandusky | ATWS-4125 | 157.6 | X | | D14-41 | 0 | Road and wetland crossing. ATWS in non-disturbed area. | Y |
| Sandusky | ATWS-2877 | 157.6 | X | | D14-41 | 40.3 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-554 | 157.8 | | X | C15-79-S1 | 20.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-555 | 157.8 | X | X | E14-122/C15-79-S1 | 31.5/15.4 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-4127 | 158.1 | X | | E14-123/E14-124/D14-42 | 0/11.4/20.3 | N STATE ROUTE 300 bored crossing and wetland crossing. ATWS in non-disturbed area and partially within delineated wetland. | Y |
| Sandusky | ATWS-1948 | 158.1 | X | | E14-123/D14-42 | 0/8.4 | N STATE ROUTE 300 bored crossing and wetland crossing. ATWS in non-disturbed area and within delineated wetland. | Y |
| Sandusky | ATWS-347 | 158.2 | X | | D14-42/E14-123 | 0/8.4 | Road and wetland crossing. ATWS in non- | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|---|-----------------------------------|
| Sandusky | ATWS-4128 | 158.2 | X | | D14-42 | 0 | disturbed area and within delineated wetland. N STATE ROUTE 300 bored crossing and wetland crossing. ATWS located within delineated wetland. | Y |
| Sandusky | ATWS-1259 | 158.2 | X | | D14-42 | 36.7 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-348 | 158.5 | X | | D14-25 | 12.2 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-4129 | 158.6 | X | X | D14-25/D14-25-S1 | 0/35.4 | Waterbody and wetland crossing. ATWS located within delineated wetland. | Y |
| Sandusky | ATWS-899 | 158.6 | | X | D14-25-S1 | 17.9 | ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. | N |
| Sandusky | ATWS-3671 | 160.8 | | X | E14-107-S1 | 16.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Sandusky | ATWS-530 | 161.2 | | X | E14-108-S1 | 16.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-531 | 161.3 | | X | E14-108-S1 | 18.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-1934 | 162.7 R | X | | E14-33 | 13.0 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-354 | 163.0 | X | | E14-33 | 28.0 | Road pipeline and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. . | N |
| Sandusky | ATWS-4136 | 163.1 | X | | D15-75 | 26.5 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Sandusky | ATWS-1267 | 163.5 | X | | E14-34 | 12.7 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-------------------|--|--|-----------------------------------|
| Wood | ATWS-921 | 163.7 | X | X | D14-38/E14-111-S1 | 40.1/16.9 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-4137 | 163.7 | | X | E14-111-S1 | 12 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-1273 | 164.7 | | X | D14-31-S1 | 18.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-1932 | 165.5 | X | | D15-73 | 10.8 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-3604 | 165.5 | X | | D15-73 | 12.8 | Wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-933 | 165.5 | X | | D15-73 | 35.7 | Wetland and existing pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Wood | ATWS-3584 | 165.5 | X | | D15-73 | 37.1 | Wetland and existing pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-2897 | 165.6 | | X | E14-85-S1 | 17.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-928 | 165.6 | | X | E14-85-S1 | 16.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-2898 | 165.6 | | X | E14-85-S1 | 15.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-929 | 165.6 | | X | E14-85-S1 | 17.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-1270 | 165.6 | X | | E14-84 | 11.3 | Topsoil segregation and bend/fitting. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|--------------------|--|--|-----------------------------------|
| Wood | ATWS-934 | 166.3 | X | X | E14-154/E14-153-S1 | 49.9/28.8 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-1275 | 166.5 | X | X | E14-152/E14-153-S1 | 22.1/23.0 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-2903 | 166.7 | X | | E14-152/D15-62A | 0/33.1 | Rail and wetland crossing. ATWS partially in disturbed area and partially in non-disturbed area. ATWS located partially in AgPem Wetland and partially within delineated wetland | Y |
| Wood | ATWS-4142 | 166.8 | | X | D14-34-S1 | 19.3 | Rail, waterbody and wetland crossing and Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-941 | 167.3 | | X | E14-175-S1 | 39.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Wood | ATWS-4368 | 167.3 | | X | E14-175-S1 | 21.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-3588 | 167.4 | | X | E14-175-S1 | 23.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-943 | 167.7 | | X | E15-22-S1 | 21.7 | Bend installation and road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-360 | 167.8 | | X | E15-22-S1 | 21.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-944 | 167.8 | | X | E15-22-S1 | 12.4 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-532 | 168.2 | | X | E14-48-S3 | 20.1 | Waterbody crossing and topsoil segregation. ATWS located in upland consisting of cultivated or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|---------------------|--|--|-----------------------------------|
| Wood | ATWS-361 | 168.3 | | X | E14-48-S2/E14-48-S4 | 27.8/17.7 | rotated cropland or disturbed land. No variance needed. Bend installation and road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-2899 | 168.4 | | X | E14-48-S2 | 16.4 | Bend installation and road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-1280 | 170.2 | X | | E14-52 | 13.4 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-366 | 170.4 | | X | E14-79-S1 | 23.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-367 | 170.4 | | X | E14-79-S1 | 13.3 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| | | | | | | | land. No variance needed. | |
| Wood | ATWS-368 | 170.8 | | X | E14-80-S1 | 17.2 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-369 | 170.8 | | X | E14-80-S1 | 21.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-1920 | 170.9 | X | | E14-41 | 0 | Topsoil segregation (outside wetland). Partially in AgPem wetland. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem wetland. No variance needed. | N |
| Wood | ATWS-533 | 171.1 | | X | E14-40-S1 | 16.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-534 | 171.1 | | X | E14-40-S1 | 22.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Wood | ATWS-4546 | 171.2 | | X | D15-90-WB1 | 29.4 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-1919 | 171.2 | | X | D15-90-WB1 | 26.4 | Topsoil segregation. Trench spoil will be stored at least 10-ft from water's edge. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-370 | 172.5 | X | | D15-72 | 27.9 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-371 | 172.6 | X | | D15-72 | 10.3 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-372 | 173.9 | X | | E15-6 | 22.4 | Rail crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-373 | 174.0 | | X | D15-62-S1 | 16.2 | Rail and waterbody crossing. ATWS located in upland consisting of cultivated or rotated | N |

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NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| Wood | ATWS-374 | 174.4 | | X | E14-35-S1 | 26.4 | cropland or disturbed land. No variance needed. Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-1916 | 174.5 | X | | E14-115 | 31.5 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-4370 | 175.2 | | X | E15-32-S1 | 20.1 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-1915 | 175.4 | | X | E15-32-S1 | 21.5 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-1913 | 175.5 | | X | E15-33-S1 | 27.4 | Bend installation and road, waterbody and existing pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| Wood | ATWS-378 | 175.6 | | X | E15-33-S1 | 28.5 | Road, waterbody and existing pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-379 | 175.6 | | X | E15-33-S1 | 13.5 | Road, waterbody and existing pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-3598 | 175.6 | | X | E15-33-S1 | 14.2 | Road, waterbody and existing pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-4374 | 176.0 | | X | E15-34-S1 | 32.7 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-1914 | 176.2 | | X | E15-34-S1 | 23.7 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-382 | 177.3 R | | X | E15-7-S1 | 30.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| | | | | | | | land. No variance needed. | |
| Wood | ATWS-383 | 177.3 R | | X | E15-7-S1 | 15.5 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-384 | 178.0 R | | X | D14-45A-S1 | 35.3 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-385 | 178.1 R | | X | D14-45A-S1 | 16.2 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-963 | 180.9 | | X | E14-47-S1 | 13.8 | Road, waterbody and existing pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-3002 | 180.9 | | X | E14-47-S1 | 14.8 | Road, waterbody and existing pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-------------------|--|--|-----------------------------------|
| Wood | ATWS-3007 | 181.0 | | X | E14-47-S1 | 31.1 | Road, waterbody and existing pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-964 | 181.0 | | X | E14-47-S1 | 29.5 | Road, waterbody and existing pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Wood | ATWS-4435 | 181.3 | X | X | D15-107/E14-55-S1 | 0/0 | Access to hydrotest water at Maumee River. Spoil will be stored at least 10-ft from water's edge (if applicable). ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in non-disturbed area. | Y |
| Lucas | ATWS-2640 | 182.7 | | X | E14-116-S1 | 21.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-3676 | 182.7 | | X | E14-116-S1 | 23.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
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|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|---|-----------------------------------|
| Lucas | ATWS-3677 | 182.7 | | X | E14-116-S1 | 22.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-2639 | 182.7 | | X | E14-116-S1 | 19.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-4285 | 183.2 | | X | E14-29-S1 | 16.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-3678 | 183.2 | | X | E14-29-S1 | 16.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-675 | 183.3 | X | X | A16-10/E14-29-S1 | 29.1/15.1 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-676 | 183.3 | X | X | A16-10/E14-29-S1 | 28.2/15.2 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

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| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|---|--------------------------------------|
| Lucas | ATWS-3680 | 183.4 | X | | A16-10 | 36.1 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-3679 | 183.4 | X | | A16-10 | 45.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-3681 | 183.6 | | X | E14-1-S1 | 17.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-2202 | 183.6 | | X | E14-1-S1 | 12.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-4153 | 183.7 | | X | E14-37-S1 | 14.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-2203 | 183.7 | | X | E14-37-S1 | 16.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
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| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Lucas | ATWS-4154 | 183.7 | | X | E14-37-S1 | 14.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-2204 | 183.7 | | X | E14-37-S1 | 11.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-4155 | 184.1 | | X | E14-38-S1 | 15.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-1063 | 184.1 | | X | E14-38-S1 | 16.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-2201 | 184.1 | | X | E14-38-S1 | 18.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-4156 | 184.1 | | X | E14-38-S1 | 16.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|---|--------------------------------------|
| Lucas | ATWS-2029 | 185.2 | | X | E14-39-S1 | 17.3 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-2205 | 185.2 | | X | E14-39-S1 | 14.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-3683 | 185.3 | | X | E14-39-S1 | 16.1 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-4408 | 186.5 | | X | E14-22-S1 | 16.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-4159 | 186.6 | | X | E14-22-S1 | 39.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-1066 | 186.6 | | X | E14-22-S1 | 35.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|---|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Lucas | ATWS-1195 | 186.7 | | X | E14-22-S1 | 12.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-1068 | 187.3 | | X | E15-21-S1 | 17.2 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-3004 | 187.3 | | X | E15-21-S1 | 15.0 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-1018 | 187.3 | | X | E15-21-S1 | 24.7 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-3005 | 187.3 | | X | E15-21-S1 | 16.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Lucas | ATWS-4163 | 187.4 | | X | D15-1-S1 | 14.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-4162 | 187.4 | | X | D15-1-S1 | 15.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-4161 | 187.5 | | X | D15-1-S1 | 15.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-4160 | 187.5 | | X | D15-1-S1 | 14.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-2103 | 187.5 | | X | D15-91-S1 | 14.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-4261 | 187.9 | X | | E15-10 | 0 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Lucas | ATWS-1189 | 187.9 | X | | E15-10 | 11.7 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-1070 | 188.1 | | X | E15-9-S1 | 35.7 | Waterbody crossing and Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-2657 | 188.1 | | X | E15-9-S1 | 33.5 | Waterbody crossing and Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-4164 | 188.1 | | X | E15-9-S1 | 24.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-976 | 188.9 | X | | D15-3 | 0 | Wetland crossing and bend installation in AgPem wetland. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem wetland. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| Lucas | ATWS-2907 | 189.1 | X | | D15-4/D15-5 | 4.2/20.5 | Topsoil segregation and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lucas | ATWS-1190 | 189.2 | X | | D15-5 | 24.1 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Henry | ATWS-4169 | 189.3 | X | | E15-27 | 0 | COUNTY RD 1 bored crossing and wetland crossing and Bend. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. | Y |
| Henry | ATWS-4168 | 189.4 | X | | E15-27 | 0 | Bend installation partially in AgPem wetland. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem wetland. No variance needed. | N |
| Henry | ATWS-4478 | 189.4 | X | | E15-27 | 0 | Bend installation and wetland crossing partially in AgPem wetland. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem wetland. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|---|-----------------------------------|
| Henry | ATWS-1188 | 189.4 | X | X | E15-30/E15-29-S1 | 41.8/18.6 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Henry | ATWS-4289 | 189.4 | | X | E15-29-S1 | 16.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Henry | ATWS-4290 | 189.5 | | X | E15-29-S1 | 33.6 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Henry | ATWS-2106 | 189.5 | X | X | E15-30/E15-29-S1 | 0/23.8 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Henry | ATWS-2032 | 189.8 | X | | D15-54 | 2.3 | Wetland and existing pipeline crossing. ATWS located in upland. | Y |
| Henry | ATWS-2034 | 189.8 | X | | D15-53 | 11.5 | Wetland and existing pipeline and rail/trail crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|--------------------------|--|--|-----------------------------------|
| Henry | ATWS-2650 | 190.2 | X | X | D15-7/D15-7-S2/ D15-7-S1 | 0/4.2/0 | Road and waterbody crossing. ATWS located in delineated wetland. Variance needed.. | Y |
| Henry | ATWS-2649 | 190.2 | X | X | D15-7/D15-7-S1 | 0/24.9 | Road, waterbody and crossing. ATWS located in delineated wetland. Variance needed.. | Y |
| Fulton | ATWS-981 | 190.2 | X | X | D15-7/D15-7-S1 | 23.3/27.3 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-3013 | 190.2 | X | X | D15-7/D15-7-S1 | 27.9/31.5 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4565 | 190.7 R | | X | E15-14-S1 | 19.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4564 | 190.7 R | | X | E15-14-S1 | 21.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4566 | 190.7 R | | X | E15-14-S1 | 19.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Fulton | ATWS-4567 | 190.8 R | | X | E15-14-S1 | 17.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-2579 | 191.0 R | | X | E15-14-S2 | 15.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1074 | 191.0 R | | X | E15-14-S2 | 35.0 | Waterbody crossing and Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-2578 | 191.1 R | | X | E15-14-S2 | 21.4 | Waterbody crossing. TWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4438 | 191.1 R | | X | E15-14-S2 | 26.8 | Waterbody crossing and Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4264 | 191.5 | X | | D15-14 | 19.1 | Road crossing. ATWS located in upland consisting of cultivated or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|--|-----------------------------------|
| Fulton | ATWS-4265 | 191.5 | X | X | D15-15/E15-45-S1 | 0/26.1 | rotated cropland or disturbed land. No variance needed. Topsoil segregation partially located in AgPem Wetland. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem wetland. No variance needed. | N |
| Fulton | ATWS-1200 | 191.7 | | X | E15-45-S1 | 26.8 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1019 | 192.2 | | X | D15-110-S1 | 15.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4179 | 192.3 | | X | D15-110-S1 | 17.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1022 | 192.3 | | X | D15-110-S1 | 25.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|--|-----------------------------------|
| Fulton | ATWS-3017 | 192.3 | | X | D15-110-S1 | 17.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1024 | 193.1 | | X | D15-111-S1 | 13 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1023 | 193.2 | | X | D15-111-S1 | 31.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-2646 | 193.8 | X | X | D15-97/D15-60-S1 | 13.9/35.9 | Road crossing and bend/fitting. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1025 | 193.8 | X | | D15-97 | 11.9 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4293 | 193.8 | | X | D15-60-S1 | 19.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| | | | | | | | land. No variance needed. | |
| Fulton | ATWS-4294 | 193.9 | | X | D15-60- S1 | 25.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1215 | 193.9 | | X | D15-60- S1 | 14.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4419 | 194.8 | X | | E15-38 | 0 | Road crossing partially in AgPem wetland. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem wetland. No variance needed. | N |
| Fulton | ATWS-2100 | 194.9 | X | | E15-38 | 6.4 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-2660 | 194.9 | | X | E15-37-S1 | 36 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Fulton | ATWS-1028 | 194.9 | | X | E15-37-S1 | 31.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4182 | 195.0 | | X | E15-37-S1 | 36.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1029 | 195.0 | | X | E15-37-S1 | 19.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1079 | 195.2 | | X | E15-36-S1 | 16.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1080 | 195.2 | | X | E15-36-S1 | 23.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1081 | 195.3 | | X | E15-36-S1 | 12.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|---------------------|--|--|-----------------------------------|
| Fulton | ATWS-4297 | 195.8 | | X | D15-61-S1 | 27.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1033 | 195.8 | | X | D15-61-S1 | 18.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-999 | 196.3 | | X | D15-17-S1 | 18.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4186 | 196.3 | | X | D15-17-S1/D15-84-S1 | 11.5/46.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-998 | 196.4 | | X | D15-17-S1 | 14.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4187 | 196.4 | | X | D15-17-S1 | 19.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|---|--------------------------------------|
| Fulton | ATWS-1211 | 196.6 | X | | D15-18 | 0 | Topsoil segregation partially located in AgPem wetland. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem wetland. No variance needed. | N |
| Fulton | ATWS-1000 | 197.2 | | X | D15-9-S1 | 15.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-2119 | 197.3 | | X | D15-9-S1 | 16.0 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-3019 | 197.3 | | X | D15-9-S1 | 14.5 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4189 | 197.5 | | X | D15-98-S1 | 13.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-2653 | 197.5 | | X | D15-98-S1 | 21.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| | | | | | | | rotated cropland or disturbed land. No variance needed. | |
| Fulton | ATWS-2118 | 197.5 | | X | D15-98-S1 | 13.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4190 | 197.5 | | X | D15-98-S1 | 15.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1007 | 197.8 | X | | D15-85 | 14.9 | Rail and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-2037 | 197.8 | X | | D15-85 | 11.9 | Rail and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1005 | 197.9 | | X | D15-60A-S1 | 12.3 | Rail and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Fulton | ATWS-2038 | 197.9 | | X | D15-60A-S1 | 11 | Rail and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1010 | 198.6 | | X | D15-10-S1 | 16.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4194 | 198.6 | | X | D15-10-S1 | 18.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1011 | 198.6 | | X | D15-10-S1 | 21.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4195 | 198.7 | | X | D15-10-S1 | 23.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-2655 | 198.7 | X | | D15-11 | 0 | Topsoil segregation partially located in AgPem wetland. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|--------------|--|--|-----------------------------------|
| | | | | | | | wetland. No variance needed. | |
| Fulton | ATWS-1082 | 199.0 | X | | D15-12 | 10.8 | Road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1035 | 199.1 | | X | D15-13-S1 | 20 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1083 | 199.1 | | X | D15-13-S1 | 25.6 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-444 | 200.8 | | X | E14-4-S1 | 29.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1084 | 201.7 | X | | E15-20E15-16 | 2.9/25.9 | Topsoil segregation and bend/fitting. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|--------------------------|--|---|--------------------------------------|
| Fulton | ATWS-1222 | 201.9 | X | | E15- 16/E15-17 | 0/46.2 | Topsoil segregation partially located in AgPem wetland. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem wetland. No variance needed. | N |
| Fulton | ATWS-1040 | 202.1 | X | X | E15- 17/E15- 19-S1 | 0/20.5 | Wetland and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-516 | 202.6 | | X | D14-24- S1 | 33.2 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1041 | 202.7 | | X | D14-24- S1 | 11.8 | Bend installation and Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1043 | 203.4 R | | X | E14-112- S1 | 16.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Fulton | ATWS-1042 | 203.4 R | | X | E14-112-S1 | 11.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-446 | 203.7 R | | X | D14-44-S1 | 37.4 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-447 | 203.8 R | | X | D14-44-S1 | 14.7 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1045 | 203.9 R | | X | D14-44-S1 | 10.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1044 | 203.9 R | | X | D14-44-S1 | 12.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4309 | 205.2 | | X | E14-53-S1 | 18.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Fulton | ATWS-1049 | 205.2 | | X | E14-53-S1 | 13.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1048 | 205.2 | | X | E14-53-S1 | 16.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-4302 | 205.2 | | X | E14-53-S1 | 13.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1050 | 205.6 | | X | D15-82-S1 | 19.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-2209 | 205.6 | | X | D15-82-S1 | 14.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-2039 | 205.9 | | X | D15-83-S1 | 13.4 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Fulton | ATWS-4502 | 206.0 | | X | D15-83-S1 | 40.6 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1088 | 206.2 | | X | E14-11-S1 | 17 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1089 | 206.2 | | X | E14-11-S1 | 13.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1052 | 206.9 | | X | E14-12-S1 | 44.4 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1051 | 207.0 | | X | E14-12-S1 | 17.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Fulton | ATWS-1053 | 207.8 | | X | D14-45-S1 | 15.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|----------------|--|---|--------------------------------------|
| | | | | | | | land. No variance needed. | |
| Fulton | ATWS-1055 | 207.9 | | X | D14-45- S1 | 20 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Michigan | | | | | | | | |
| Lenawee | ATWS-1057 | 208.7 | | X | E14-113- S1 | 16.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-4313 | 208.7 | | X | E14-113- S1 | 19.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1056 | 208.7 | | X | E14-113- S1 | 13.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-4314 | 208.7 | | X | E14-113- S1 | 11.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3026 | 208.9 | | X | E14-114- S1 | 13.2 | Road and waterbody crossing. ATWS located in upland consisting of | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|----------------|--|--|-----------------------------------|
| Lenawee | ATWS-1671 | 208.9 | | X | E14-114-S1 | 14.2 | cultivated or rotated cropland or disturbed land. No variance needed. Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1670 | 209.0 | | X | E14-114-S1 | 30 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3025 | 209.0 | | X | E14-114-S1 | 29 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-452 | 209.9 | X | X | D16-2/D16-1-S1 | 34.5/0 | Rail, road and waterbody and existing pipeline crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in delineated waterbody. | Y |
| Lenawee | ATWS-2662 | 210.0 | | X | D16-1-S1 | 14.1 | Bend installation and rail, Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| | | | | | | | land. No variance needed. | |
| Lenawee | ATWS-3028 | 211.0 | | X | E14-78-S1 | 15.3 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-454 | 211.0 | | X | E14-78-S1 | 11.2 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3027 | 211.0 | | X | E14-78-S1 | 24.6 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-455 | 211.0 | | X | E14-78-S1 | 26.1 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3030 | 212.0 | | X | E14-56-S1 | 14.6 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Lenawee | ATWS-456 | 212.0 | | X | E14-56-S1 | 12.6 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-457 | 212.0 | | X | E14-56-S1 | 25.1 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3029 | 212.0 | | X | E14-56-S1 | 26.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-458 | 213.0 | | X | E14-137-S1 | 14.3 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3032 | 213.0 | | X | E14-137-S1 | 16 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-459 | 213.0 | | X | E14-137-S1 | 15.8 | Road and waterbody crossing. ATWS located in upland consisting of | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| | | | | | | | cultivated or rotated cropland or disturbed land. No variance needed. | |
| Lenawee | ATWS-3031 | 213.0 | | X | E14-137-S1 | 23.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-679 | 213.5 | | X | E14-138-S1 | 13.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-4318 | 213.5 | | X | E14-138-S1 | 16.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-4319 | 213.5 | | X | E14-138-S1 | 17.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-680 | 213.5 | | X | E14-138-S1 | 13.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3034 | 214.0 | | X | E14-139-S1 | 14.9 | Road and waterbody crossing. ATWS located in upland consisting of | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|--------------------|--|--|--------------------------------------|
| Lenawee | ATWS-460 | 214.0 | | X | E14-139-S1 | 14.7 | cultivated or rotated cropland or disturbed land. No variance needed. Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3033 | 214.0 | | X | E14-139-S1 | 26.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-461 | 214.0 | | X | E14-139-S1 | 29.1 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-4384 | 215.7 | X | X | D15-123/E14-140-S1 | 46.6/0 | Access to hydrotest water. No variance needed. | N |
| Lenawee | ATWS-4409 | 215.7 | X | X | D15-123/E14-140-S1 | 0/21.3 | Access to hydrotest water. ATWS within AgPem designated wetland. | N |
| Lenawee | ATWS-1674 | 215.7 | | X | D15-28-S1 | 28.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| | | | | | | | land. No variance needed. | |
| Lenawee | ATWS-2097 | 215.7 | | X | D15-28-S1 | 28.7 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1059 | 215.8 | | X | D15-28-S1 | 12.4 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-2757 | 215.8 | | X | D15-28-S1 | 14.1 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-4322 | 216.3 | | X | A16-11-S1 | 18.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-2616 | 216.3 | | X | A16-11-S1 | 19.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Lenawee | ATWS-2617 | 216.3 | | X | A16-11-S1 | 6.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-4323 | 216.3 | | X | A16-11-S1 | 8.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-2042 | 216.7 | | X | E14-58-S1 | 13.0 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-465 | 216.7 | | X | E14-58-S1 | 15.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-4325 | 216.8 | | X | E14-58-S1 | 15.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-4329 | 216.8 | | X | E14-58-S1 | 21.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Lenawee | ATWS-1683 | 217.1 | | X | D16-03-S1 | 15.4 | Rail, road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1682 | 217.1 | | X | D16-03-S1 | 15.3 | Rail, road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-541 | 217.4 | | X | E14-59-S1 | 12.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-4331 | 217.4 | | X | E14-59-S1 | 39.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-542 | 217.5 | | X | E14-59-S1 | 19.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1688 | 218.1 | | X | A16-12-S1 | 18.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Lenawee | ATWS-4332 | 218.1 | | X | A16-12-S1 | 26.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1689 | 218.1 | | X | A16-12-S1 | 28.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-682 | 218.5 | | X | E14-141-S1 | 25.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-4337 | 218.5 | | X | E14-141-S1 | 14.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-4338 | 218.5 | | X | E14-141-S1 | 15.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-681 | 218.5 | | X | E14-141-S1 | 20.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Lenawee | ATWS-683 | 218.8 | | X | E14-142-S1 | 24.3 | ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-684 | 218.8 | | X | E14-142-S1 | 22.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3987 | 218.8 | | X | E14-142-S1 | 13 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1696 | 220.0 R | | X | A16-13-S1 | 22.0 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1695 | 220.1 | | X | A16-13-S1 | 23.0 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1698 | 220.4 | | X | E14-143-S1 | 11.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Lenawee | ATWS-1699 | 220.5 | | X | E14-143-S1 | 26.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1700 | 220.6 | | X | E14-64-S1 | 9.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1701 | 220.7 | | X | E14-64-S1 | 48.4 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1712 | 222.0 | | X | E14-69-S1 | 11.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1713 | 222.0 | | X | E14-69-S1 | 31.1 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1716 | 222.4 | | X | E14-76-S1 | 11.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|----------------|--|---|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Lenawee | ATWS-1715 | 222.5 | | X | E14-76-S1 | 23.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1718 | 222.6 | | X | E14-77-S1 | 12.3 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1719 | 222.6 | | X | E14-77-S1 | 18.3 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1723 | 223.2 | | X | E14-145- S1 | 11.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1722 | 223.2 | | X | E14-145- S1 | 21.7 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|---|--------------------------------------|
| Lenawee | ATWS-1724 | 223.3 | X | | E14-170 | 10.4 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1725 | 223.5 | X | | E14-170 | 10.4 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3981 | 223.8 | | X | E14-171-S1 | 22.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3980 | 223.8 | | X | E14-171-S1 | 14.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1727 | 224.3 | | X | E14-70-S1 | 39.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1728 | 224.4 | | X | E14-70-S1 | 17.5 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| | | | | | | | land. No variance needed. | |
| Lenawee | ATWS-1729 | 224.5 | X | | D15-114 | 0.0 | Topsoil segregation partially located in AgPem wetland. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem. No variance needed. | N |
| Lenawee | ATWS-4394 | 224.9 | X | | D15-114 | 30.2 | Road Crossing ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem. No variance needed | N |
| Lenawee | ATWS-3978 | 224.9 | X | | D15-114 | 45.6 | Road Crossing ATWS located in upland consisting of cultivated or rotated cropland or disturbed land or AgPem. No variance needed. | N |
| Lenawee | ATWS-3979 | 225.0 | | X | D15-38-S1 | 30.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-4395 | 225.0 | | X | D15-38-S1 | 18.5 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Lenawee | ATWS-3977 | 225.1 | | X | D15-38-S1 | 15.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed | N |
| Lenawee | ATWS-2624 | 225.1 | | X | D15-38-S1 | 11.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-2623 | 225.5 | | X | E14-146-S1 | 21.2 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3975 | 225.5 | | X | E14-146-S1 | 16.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-2622 | 225.6 | | X | E14-146-S1 | 6.5 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3976 | 225.6 | | X | E14-146-S1 | 6.7 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|----------------|--|---|--------------------------------------|
| | | | | | | | land. No variance needed. | |
| Lenawee | ATWS-3974 | 225.8 | | X | E14-147- S1 | 21.0 | Waterbody crossing. Spoil will be stored at least 10-ft from water's edge. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-2620 | 225.8 | | X | E14-147- S1 | 10.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-2619 | 225.8 | | X | E14-147- S1 | 21.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3973 | 225.8 | | X | E14-147- S1 | 16.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-2914 | 226.4 | | X | E14-127- S1 | 14.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Lenawee | ATWS-4339 | 226.4 | | X | E14-127-S1 | 41.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1744 | 226.6 | | X | E14-126-S1 | 12.1 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-2917 | 226.6 | | X | E14-126-S1 | 15.0 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1745 | 226.6 | | X | E14-126-S1 | 29.6 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-2918 | 226.7 | | X | E14-126-S1 | 17.3 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-2044 | 226.8 | | X | E14-74-S1 | 20.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Lenawee | ATWS-1747 | 226.8 | | X | E14-74-S1 | 28.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1748 | 227.0 | | X | E14-75-S1 | 16.3 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3969 | 227.0 | | X | E14-75-S1 | 15.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3968 | 228.1 | | X | E14-60-S1 | 13.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1755 | 228.1 | | X | E14-60-S1 | 12.2 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Lenawee | ATWS-3967 | 228.7 | | X | E14-149-S1 | 17.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-3966 | 228.8 | | X | E14-149-S1 | 16.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1759 | 229.3 R | | X | E14-150-S1 | 15.0 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-2808 | 229.4 | | X | E14-150-S1 | 16 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1760 | 229.4 | | X | E14-150-S1 | 15.5 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1762 | 229.5 | | X | E14-87-S1 | 25.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Lenawee | ATWS-1766 | 229.8 | | X | E14-61-S1 | 12.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1765 | 229.8 | | X | E14-61-S1 | 12.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Lenawee | ATWS-1771 | 230.3 | | X | E14-62-S1 | 17.0 | Stream and road crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land | N |
| Monroe | ATWS-1772 | 230.4 | | X | E14-62-S1 | 29.7 | Bend installation and Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-1773 | 230.4 | X | | E14-62 | 13.3 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Monroe | ATWS-1774 | 230.5 | X | | E14-62 | 14.8 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-1776 | 230.7 | | X | E14-63-S1 | 13.2 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3960 | 230.7 | | X | E14-63-S1 | 21.4 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3959 | 230.7 | | X | E14-63-S1 | 15.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-1783 | 231.3 | | X | A16-14-S1 | 12.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-1784 | 231.4 | | X | A16-14-S1 | 26.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|---|--------------------------------------|
| | | | | | | | disturbed land. No variance needed. | |
| Monroe | ATWS-1786 | 231.9 | | X | E14-65-S1 | 15.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-1787 | 231.9 | | X | E14-65-S1 | 27.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3955 | 232.4 | | X | E14-66-S1 | 16 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-2806 | 232.4 | | X | E14-66-S1 | 17.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-2098 | 232.4 | | X | E14-67-S1 | 23.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-1793 | 232.5 | | X | E14-67-S1 | 13.6 | Bend installation and Road and waterbody crossing. ATWS located in upland consisting of | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Monroe | ATWS-2071 | 233.0 | | X | E14-86-S2 | 12.4 | cultivated or rotated cropland or disturbed land. No variance needed. Equipment ACCESS AROUND Road and rail crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3954 | 233.1 | | X | D15-132-S1 | 14.0 | Long bore (road and rail) pull back string. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3953 | 233.1 | | X | D15-132-S1 | 22.8 | Road and rail bore. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-1797 | 233.1 | | X | D15-132-S1 | 14.0 | Road and rail bore. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3951 | 233.2 | X | | D15-131 | 32.4 | Topsoil segregation and bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-------------------|--|--|-----------------------------------|
| Monroe | ATWS-3952 | 233.2 | X | | D15-131 | 25.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3948 | 233.2 | X | X | D15-131/D15-40-S1 | 13.2/16.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3949 | 233.2 | | X | D15-40-S1 | 13.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3947 | 233.3 | | X | D15-40-S1 | 20.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3946 | 233.3 | | X | D15-40-S1 | 13.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3942 | 233.6 | | X | A16-16-S1 | 23.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Monroe | ATWS-3943 | 233.6 | | X | A16-16-S1 | 33.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3941 | 233.7 | | X | A16-16-S1 | 19.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3940 | 233.7 | | X | A16-16-S1 | 15.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3939 | 234.2 R | | X | D15-117-S2 | 30.5 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-1803 | 234.2 R | | X | D15-117-S2 | 25.6 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-1806 | 234.3 R | | X | D15-117-S2 | 24.1 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| | | | | | | | land. No variance needed. | |
| Monroe | ATWS-1802 | 234.3 R | | X | D15-117-S2 | 25.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3936 | 233.4 R | | X | D15-117-S1 | 49.6 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3935 | 234.5 R | | X | A16-15-S1 | 46.7 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3930 | 235.3 | | X | D15-133-S1 | 27.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-3929 | 235.4 | | X | D15-133-S1 | 22.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Monroe | ATWS-2610 | 236.2 | | X | D15-134-S1 | 30.5 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|--------------------|--|--|-----------------------------------|
| | | | | | | | land. No variance needed. | |
| Monroe | ATWS-4373 | 236.3 R | | X | D15-134-S1 | 34.1 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3925 | 237.0 | X | X | D15-121/E14-157-S1 | 0/42.3 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in AgPem wetland. No variance needed. | N |
| Washtenaw | ATWS-4375 | 237.4 | | X | E14-157-S1 | 0 | Access to hydrotest water. Spoil will be stored at least 10-ft from water's edge. | Y |
| Washtenaw | ATWS-1657 | 237.7 | | X | E14-159-S1 | 11.6 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3921 | 238.2 | | X | E14-159-S1 | 31.1 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Washtenaw | ATWS-1820 | 238.2 | | X | E14-159-S1 | 26.7 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-2215 | 239.1 | | X | E14-88-S1 | 16.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3512 | 239.1 | | X | E14-88-S1 | 19.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-2214 | 239.1 | | X | E14-88-S1 | 22.4 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3918 | 239.1 | | X | E14-88-S1 | 22.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3917 | 239.2 | | X | E14-89-S1 | 18.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|---|-----------------------------------|
| Washtenaw | ATWS-2210 | 239.2 | | X | E14-89-S1 | 18.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3507 | 239.2 | X | X | E14-89-S1/E14-89 | 15.3/30.0 | Waterbody and bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3506 | 239.3 | | X | E14-90-S1 | 15 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-2753 | 239.3 | | X | E14-90-S1 | 23.0 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-2752 | 239.3 | | X | E14-165-S1 | 14.0 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3505 | 239.3 | | X | E14-165-S1 | 12.6 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Washtenaw | ATWS-2748 | 239.5 | X | | AWB-WA-205 | 37.3 | cropland or disturbed land. No variance needed. Road and wetland crossing and bend/fitting. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-2750 | 239.5 | X | | AWB-WA-205 | 35.9 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-2749 | 239.6 | | X | E14-91-S1 | 27.2 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-1831 | 239.7 | | X | E14-91-S1 | 32.9 | Waterbody crossing and Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-1833 | 239.8 | | X | E14-92-S1 | 21.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Washtenaw | ATWS-1832 | 239.8 | | X | E14-92-S1 | 28.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-1837 | 240.1 | | X | E14-93-S1 | 18.3 | Waterbody crossing and Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-1838 | 240.6 | | X | E14-93-S1 | 16.7 | Waterbody crossing and Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3504 | 240.8 | | X | E14-128-S1 | 13.0 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3503 | 241.4 | | X | E14-160-S1 | 17.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3502 | 241.5 | | X | E14-160-S1 | 19.9 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Washtenaw | ATWS-2669 | 242.2 | | X | E14-131-S1 | 26.9 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-1848 | 242.2 | | X | E14-131-S1 | 26.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-2668 | 242.3 | | X | E14-131-S1 | 15.2 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-1850 | 242.3 | | X | E14-131-S1 | 15.4 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-2670 | 242.4 | | X | E14-132-S1 | 49 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-2679 | 243.7 | | X | E14-161-S1 | 13.2 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|--|-----------------------------------|
| Washtenaw | ATWS-2678 | 243.7 | | X | E14-161-S1 | 12.1 | cropland or disturbed land. No variance needed. Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-2681 | 243.8 | | X | E14-161-S1 | 21.2 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-2680 | 243.8 | | X | E14-161-S1 | 19.3 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3499 | 243.9 | | X | E14-135-S1 | 40.7 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3498 | 244.1 | | X | E14-135-S1 | 18.6 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|------------------|--|---|--------------------------------------|
| Washtenaw | ATWS-3908 | 244.6 | X | | E15-11 | 0 | Waterbody and bend/fitting. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3909 | 244.6 | X | | E15-11 | 0 | Waterbody and bend/fitting. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3497 | 244.7 | | X | E14-162-S1 | 32.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-2687 | 244.9 | | X | E15-13-S1 | 14.2 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-2685 | 244.9 | | X | E15-13-S1 | 15.7 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3907 | 244.9 | X | X | E15-12/E15-13-S1 | 0/30.3 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|---------------------|--|---|-----------------------------------|
| Washtenaw | ATWS-2688 | 245.0 | | X | E15-13-S1/E14-99-S1 | 31.9/ 14.0 | cropland or disturbed land. No variance needed. Road and, waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-2689 | 245.0 | | X | E14-99-S1 | 14.6 | Waterbody crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-481 | 245.0 | | X | E14-99-S1 | 35.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3906 | 245.0 | | X | E14-99-S1 | 19.8 | Waterbody crossing and topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3905 | 245.2 | | X | A16-17-S1 | 30.6 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-------------------|--|--|-----------------------------------|
| Washtenaw | ATWS-480 | 245.2 | | X | A16-17-S1 | 26.1 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. | N |
| Washtenaw | ATWS-4390 | 245.2 | X | X | E14-167/A16-17-S1 | 0/23.9 | Road and wetland crossing. ATWS located within delineated wetland. | Y |
| Washtenaw | ATWS-1652 | 245.2 | X | | E14-167 | 11.8 | Road and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-1651 | 245.3 | | X | E14-166-S1 | 27.2 | Waterbody crossing and Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-4498 | 245.5 | | X | D15-122-S1 | 17.6 | Topsoil segregation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-2675 | 245.8 | | X | D15-122-S1 | 27.7 | Topsoil segregation, waterbody crossing and bend installation. ATWS partially located in upland consisting of cultivated or rotated cropland or disturbed land and partially located in non- | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Washtenaw | ATWS-2674 | 246.2 | X | | E14-164 | 46.0 | disturbed area within 50-ft waterbody buffer. Topsoil segregation and bend/fitting. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-1647 | 246.3 | | X | AS-WA-6 | 28.1 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3901 | 246.3 | X | | AWB-WA-6 | 13.4 | Waterbody and wetland crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-479 | 246.5 | | X | E14-176-S1 | 20.7 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-478 | 246.6 | | X | E14-176-S1 | 12.6 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|----------------------------|-----------|--------------------|--------------------------------|-------------------------------------|---------------|--|--|--------------------------------------|
| Washtenaw | ATWS-3491 | 246.6 | | X | E14-176-S1 | 13 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-1645 | 246.6 | | X | D15-30-S1 | 6.5 | Waterbody crossing. Trench spoil will be stored at least 10-ft from water's edge. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3490 | 247.2 | | X | D15-30-S1 | 8.6 | Waterbody crossing. Trench spoil will be stored at least 10-ft from water's edge. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3488 | 247.2 | | X | D15-30-S1 | 15.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3489 | 247.2 | | X | D15-30-S1 | 26.2 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------|--|---|-----------------------------------|
| Washtenaw | ATWS-1637 | 248.1 | | X | D15-29-S1 | 27.8 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-2676 | 248.1 | | X | D15-29-S1 | 19.1 | Road and waterbody crossing. ATWS in non-disturbed area and within 50-ft waterbody buffer. | Y |
| Washtenaw | ATWS-2677 | 248.2 | | X | D15-29-S1 | 16.5 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3495 | 248.4 | | X | E15-40-S1 | 12.3 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3496 | 248.4 | | X | E15-40-S1 | 20.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3494 | 248.4 | | X | E15-40-S1 | 15.1 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-------------|--|---|-----------------------------------|
| Washtenaw | ATWS-3493 | 248.6 | | X | D15-36-WB1 | 36.6 | Bend installation. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3481 | 248.8 | | X | E14-102-S1 | 33.5 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-1619 | 250.6 | X | | D15-79 | 15.0 | Hydro Park HDD entry workspace. ATWS in non-disturbed area and within 50-ft wetland buffer. | Y |
| Washtenaw | ATWS-1621 | 251.1 | | X | D15-58A-WB1 | 0 | Access to hydrotest water. Spoil will be stored at least 10-ft from water's edge. ATWS in non-disturbed area and within 50-ft waterbody buffers. | Y |
| Washtenaw | ATWS-3884 | 251.2 | X | | D15-23 | 28.9 | Topsoil segregation (outside wetland). ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-4518 | 253.3 R | | X | E15-25-WB | 35.7 | Road and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|------------------|--|--|-----------------------------------|
| Washtenaw | ATWS-4520 | 253.4 R | | X | E15-25-WB | 12.4 | Access across waterbody (using existing track) | N |
| Washtenaw | ATWS-4523 | 253.6 R | | X | E15-25-WB | 43.1 | Road, existing pipeline and waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-3873 | 254.3 R | X | | D15-77 | 0 | HDD entry location. ATWS in non-disturbed area and within delineated wetland. | Y |
| Washtenaw | ATWS-4513 | 254.3 R | X | | D15-77 | 0 | HDD entry location. ATWS in non-disturbed area and within delineated wetland. | Y |
| Washtenaw | ATWS-2721 | 254.7 R | X | X | D15-77/D15-77-S1 | 9.4/13.3 | Bend installation and existing pipeline and waterbody crossing. ATWS partially located in disturbed area and partially located in non-disturbed area and within 50-ft wetland and waterbody buffers. | Y |
| Washtenaw | ATWS-3475 | 254.7 R | | X | D15-43-WB2 | 11.8 | Waterbody crossing. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. No variance needed. | N |
| Washtenaw | ATWS-4508 | 254.5 R | X | | D15-77 | 0 | Bend installation. ATWS in non-disturbed area and within delineated wetland. | Y |

TABLE 2.3-12_Rev2
NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|-------------------------|-----------|--------------------|-----------------------------|-------------------------------|-----------------------------|--|--|-----------------------------------|
| Washtenaw | ATWS-4539 | 254.5 R | X | | D15-77 | 0 | Tie-in location to adjacent HDD entry point and equipment movement/ access. ATWS in non-disturbed area and within delineated wetland. | Y |
| Washtenaw | ATWS-4541 | 254.5 R | X | | D15-77 | 0 | Material/ Equipment access. ATWS in non-disturbed area and within delineated wetland. | Y |
| Washtenaw | ATWS-4540 | 254.7 R | X | | D15-77 | 0 | Material/ Equipment access. ATWS in non-disturbed area and partially located within delineated wetland. | Y |
| Washtenaw | ATWS-2740 | 254.8 R | X | X | D15-44/D15-43-S1/D15-43-WB2 | 0/48.5/2.9 | Waterbody and wetland crossing. ATWS partially located within delineated wetland. | Y |
| Washtenaw | ATWS-4530 | 254.9 R | | X | D15-43-WB1 | 13.0 | Bend installation and access to existing roadway inside DTE facility. ATWS located in upland consisting of cultivated or rotated cropland or disturbed land. | N |
| Washtenaw | ATWS-4413 | 255.0 R | X | X | D15-42/D15-41/D15-41-WB1 | 0//0/5.2 | Willow Run M&R workspace. Trench spoil will be stored at least 10-ft from water's edge. | Y |

a/ Approximate milepost along the pipeline rounded to the nearest tenth.

b / Nearest distance from the ATWS to a wetland and/or waterbody.

TABLE 2.3-12_Rev2

NEXUS Project ATWS Within 50 feet of Wetlands and Waterbodies

| State, Facility, County | ATWS ID | Milepost <u>a/</u> | Within 50 feet of a Wetland | Within 50 feet of a Waterbody | Feature ID | Distance from Resource Area (feet) <u>b/</u> | Justification <u>c/</u> | Variance Required (Y/N) <u>d/</u> |
|--|---------|--------------------|--------------------------------|-------------------------------------|---------------|--|-------------------------|--------------------------------------|
| <p><u>c/</u> Justification provided is for the portion of the ATWS within 50 feet of the wetland and/or waterbody.</p> <p><u>d/</u> Variance Required Yes/No (Y/N) are based on 2013 FERC Wetland and Waterbody Construction and Mitigation Procedures. Jurisdictions include: Y = ATWS that is located in upland undisturbed land or within a wetland/waterbody and does require a variance, N = ATWS that is located in previously disturbed, cultivated, or cropland and doesn't require a variance.</p> <p>Revised mileposts indicated in red without an "R" or "C" denote a relocation along the November 2015 route and revised mileposts followed by an "R" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.</p> | | | | | | | | |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|--|--------------------------|----------|------------------------------|--|---|---|--|
| Ohio | | | | | | | |
| <i>Columbiana</i> | | | | | | | |
| <u>TGP Interconnect</u> | | | | | | | |
| B15-17 | PEM | 0.74 | 31 | 0.03 | 0.00 | 0.02 | 0.00 |
| <u>Mainline</u> | | | | | | | |
| B15-17 | PFO | 0.07 | 65 | 0.08 | 0.08 | 0.05 | 0.05 |
| B15-28 | PEM/PSS | 0.66 | 177 | 0.25 | 0.00 | 0.21 | 0.00 |
| B15-29 | PEM | 0.98 R | 219 | 0.37 | 0.00 | 0.25 | 0.00 |
| C15-84 | PEM/PFO/PSS | 1.19 | 178 | 0.28 | 0.00 | 0.19 | 0.00 |
| A14-5 | PEM | 2.03 | 26 | 0.04 | 0.00 | 0.03 | 0.00 |
| A14-5 | AG-PEM/PEM | 2.10 | 636 | 2.01 | 0.00 | 0.66 | 0.00 |
| A14-5 | AG-PEM | 2.2 R | 176 | 0.27 | 0.00 | 0.01 | 0.00 |
| A14-5 | AG-PEM | 2.23 R | 107 | 0.24 | 0.00 | 0.08 | 0.00 |
| A14-9 | AG-PEM | 4.82 | 23 | 0.02 | 0.00 | 0.00 | 0.00 |
| A14-10 | PEM | 4.87 | 19 | 0.00 | 0.00 | 0.00 | 0.00 |
| A14-10 | PSS | 4.89 | 161 | 0.21 | 0.00 | 0.16 | 0.00 |
| A14-10 | PFO | 4.9 | 17 | 0.01 | 0.01 | 0.00 | 0.00 |
| A14-10 | PEM/PSS | 4.99 | 490 | 1.40 | 0.00 | 0.52 | 0.00 |
| A14-11 | PFO | 5.25 | 94 | 0.13 | 0.13 | 0.08 | 0.08 |
| A15-25 | PFO | 5.29 | 6 | 0.00 | 0.00 | 0.00 | 0.00 |
| A14-126 | PEM | 5.58 | 17 | 0.03 | 0.00 | 0.02 | 0.00 |
| A14-126 | PEM | 5.63 | 22 | 0.02 | 0.00 | 0.01 | 0.00 |
| A14-127 | PEM | 5.66 | 50 | 0.04 | 0.00 | 0.02 | 0.00 |
| C15-118 | PEM | 6.36 | 89 | 0.08 | 0.00 | 0.07 | 0.00 |
| C15-118 | PEM | 6.39 | 12 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-118 | PEM | 6.4 | 111 | 0.13 | 0.00 | 0.10 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| C15-117 | PEM | 6.44 | 28 | 0.00 | 0.00 | 0.00 | 0.00 |
| A14-12 | PEM | 6.45 | 68 | 0.06 | 0.00 | 0.05 | 0.00 |
| B15-31 ¹ | PEM | 8.02 | 5 | 0.00 | 0.00 | 0.00 | 0.00 |
| B15-31 ¹ | PEM/PUB | 8.13 | 495 | 0.00 | 0.00 | 0.00 | 0.00 |
| A14-14 | PEM | 10.32 R | 175 | 0.27 | 0.00 | 0.19 | 0.00 |
| A14-15 | PEM | 10.58 | 28 | 0.04 | 0.00 | 0.03 | 0.00 |
| C15-65 | PSS | 10.97 | 32 | 0.05 | 0.00 | 0.03 | 0.00 |
| A15-33 | AG-PEM/PEM/PSS | 10.98 | 139 | 0.20 | 0.00 | 0.14 | 0.00 |
| A15-34 | PEM | 11.16 | 414 | 1.25 | 0.00 | 0.30 | 0.00 |
| A15-31 | PEM | 11.26 | 76 | 0.18 | 0.00 | 0.06 | 0.00 |
| A15-31 | PEM | 11.33 | 118 | 0.12 | 0.00 | 0.03 | 0.00 |
| A15-32 | PEM | 11.41 | 132 | 0.09 | 0.00 | 0.03 | 0.00 |
| A14-17 | PEM | 11.67 | 62 | 0.08 | 0.00 | 0.05 | 0.00 |
| A14-17 | PFO | 11.82 | 25 | 0.03 | 0.03 | 0.02 | 0.02 |
| <i>Stark</i> | | | | | | | |
| A14-108 | PEM | 12.99 | 105 | 0.15 | 0.00 | 0.11 | 0.00 |
| A14-108 | PEM | 13.12 | 348 | 0.58 | 0.00 | 0.39 | 0.00 |
| B15-64 | PEM | 13.26 | 18 | 0.00 | 0.00 | 0.00 | 0.00 |
| B15-64 | PEM | 13.27 | 240 | 0.39 | 0.00 | 0.26 | 0.00 |
| A15-47 | PFO | 13.84 | 13 | 0.00 | 0.00 | 0.00 | 0.00 |
| A15-47 | PFO | 13.85 | 2 | 0.00 | 0.00 | 0.00 | 0.00 |
| B15-55 | PEM | 13.95 | 38 | 0.02 | 0.00 | 0.00 | 0.00 |
| A14-20 | AG-PEM | 14.78 | 82 | 0.15 | 0.00 | 0.00 | 0.00 |
| A14-21 | AG-PEM/PEM | 15.05 | 362 | 0.87 | 0.00 | 0.40 | 0.00 |
| C15-92 | PEM/PFO | 15.38 | 586 | 0.93 | 0.68 | 0.64 | 0.45 |
| A15-64 | AG-PEM | 15.6 | 35 | 0.04 | 0.00 | 0.00 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| A15-27 | PEM | 15.75 R | 44 | 0.06 | 0.00 | 0.04 | 0.00 |
| B15-119 | AG-PEM | 16.35 R | 80 | 0.08 | 0.00 | 0.01 | 0.00 |
| B15-119 | PEM | 16.47 R | 237 | 0.33 | 0.00 | 0.24 | 0.00 |
| C15-116 | PEM | 16.6 R | 81 | 0.13 | 0.00 | 0.09 | 0.00 |
| C15-116 | PEM | 16.71 R | 149 | 0.10 | 0.00 | 0.02 | 0.00 |
| C15-116 | PEM | 16.75 R | 393 | 0.48 | 0.00 | 0.31 | 0.00 |
| C15-116 | PEM/PFO | 16.98 R | 89 | 0.16 | 0.06 | 0.11 | 0.04 |
| C15-116 | PFO | 17.13 R | 673 | 1.16 | 1.16 | 0.78 | 0.78 |
| A14-107 | AG-PEM | 17.27 R | 106 | 0.17 | 0.00 | 0.05 | 0.00 |
| A14-106 | PSS | 17.64 | 85 | 0.13 | 0.00 | 0.10 | 0.00 |
| A14-104 | PEM | 18 | 21 | 0.01 | 0.00 | 0.01 | 0.00 |
| C15-85 | AG-PEM | 18.97 | 93 | 0.08 | 0.00 | 0.01 | 0.00 |
| C15-85 | AG-PEM | 19.02 | 76 | 0.11 | 0.00 | 0.05 | 0.00 |
| C15-87 | PSS | 19.35 | 146 | 0.23 | 0.00 | 0.15 | 0.00 |
| B15-42 ¹ | PEM | 20.42 | 1 | 0.00 | 0.00 | 0.00 | 0.00 |
| B15-40 | PEM | 22.28 | 148 | 0.46 | 0.00 | 0.13 | 0.00 |
| C15-124 | PEM | 24.25 | 20 | 0.00 | 0.00 | 0.00 | 0.00 |
| A14-161 | PFO | 24.58 | 181 | 0.10 | 0.10 | 0.10 | 0.10 |
| A14-161 | PFO | 24.6 | 65 | 0.04 | 0.04 | 0.01 | 0.01 |
| A14-167 | PSS | 25.45 | 40 | 0.06 | 0.00 | 0.03 | 0.00 |
| A14-100 | PEM | 26.7 | 136 | 0.11 | 0.00 | 0.05 | 0.00 |
| A14-100 | PEM | 26.7 | 1 | 0.00 | 0.00 | 0.00 | 0.00 |
| B15-46 | PEM | 27.45 | 26 | 0.05 | 0.00 | 0.03 | 0.00 |
| A14-34 | PEM | 27.98 | 968 | 2.62 | 0.00 | 1.07 | 0.00 |
| A14-34 | PEM/PFO/PSS | 28.04 | 47 | 0.20 | 0.00 | 0.02 | 0.00 |
| A14-168 | AG-PEM | 28.81 | 40 | 0.31 | 0.00 | 0.09 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| A14-168 | PFO | 28.9 | 115 | 0.21 | 0.21 | 0.15 | 0.15 |
| A14-168 | PFO | 28.9 | 3 | 0.00 | 0.00 | 0.00 | 0.00 |
| A14-168 | PEM | 28.93 | 42 | 0.01 | 0.00 | 0.01 | 0.00 |
| A14-168 | PEM | 28.94 | 11 | 0.00 | 0.00 | 0.00 | 0.00 |
| B15-58 | PFO | 29.28 | 48 | 0.09 | 0.09 | 0.05 | 0.05 |
| B15-104 | PEM | 29.87 | 65 | 0.06 | 0.00 | 0.03 | 0.00 |
| C15-114 | PSS | 29.98 | 68 | 0.05 | 0.00 | 0.01 | 0.00 |
| C15-115 | PFO | 30.01 | 58 | 0.03 | 0.03 | 0.00 | 0.00 |
| A15-2 | PFO | 31.35 | 70 | 0.09 | 0.09 | 0.06 | 0.06 |
| A14-164 | AG-PEM/PEM | 32.13 | 207 | 0.65 | 0.00 | 0.22 | 0.00 |
| A14-164 | AG-PEM/PEM | 32.27 | 509 | 0.56 | 0.00 | 0.27 | 0.00 |
| A15-94 | PEM | 33.49 R | 66 | 0.09 | 0.00 | 0.07 | 0.00 |
| B15-73 | PFO | 33.61 R | 255 | 0.36 | 0.36 | 0.23 | 0.23 |
| B15-73 | PFO | 33.77 R | 113 | 0.09 | 0.09 | 0.09 | 0.09 |
| B15-73 | PFO | 33.87 R | 294 | 0.50 | 0.50 | 0.27 | 0.27 |
| C15-103 | AG-PEM | 34.06 | 76 | 0.09 | 0.00 | 0.00 | 0.00 |
| <i>Summit</i> | | | | | | | |
| A15-71 | PEM/PSS | 34.28 | 375 | 1.53 | 0.00 | 0.43 | 0.00 |
| A15-71 | PSS | 34.39 | 684 | 2.21 | 0.00 | 0.74 | 0.00 |
| AWB-SU-213 | PFO | 34.49 | 236 | 0.53 | 0.53 | 0.27 | 0.27 |
| A15-71 | PEM/PSS | 34.62 | 543 | 1.34 | 0.00 | 0.65 | 0.00 |
| A15-71 | PEM/PSS | 34.63 | 47 | 0.01 | 0.00 | 0.00 | 0.00 |
| A15-71 | PEM/PFO/PSS | 34.65 | 123 | 0.33 | 0.02 | 0.22 | 0.02 |
| A15-71 | PSS | 34.74 | 47 | 0.00 | 0.00 | 0.00 | 0.00 |
| B15-68 | PFO/PSS | 35.12 | 64 | 0.09 | 0.05 | 0.05 | 0.04 |
| AWB-SU-3 | PFO | 35.33 | 266 | 0.36 | 0.36 | 0.23 | 0.23 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| AWB-SU-4 | PEM/PSS/PFO | 35.61 | 539 | 0.67 | 0.54 | 0.25 | 0.25 |
| A15-90 | AG-PEM/PEM | 35.64 | 59 | 0.06 | 0.00 | 0.03 | 0.00 |
| A15-91 | PFO | 35.88 R | 491 | 0.23 | 0.23 | 0.23 | 0.23 |
| AWB-SU-400 | PEM | 35.94 R | 315 | 0.35 | 0.00 | 0.18 | 0.00 |
| AWB-SU-401 | PEM | 36.05 R | 66 | 0.08 | 0.00 | 0.04 | 0.00 |
| AWB-SU-401 | PEM | 36.07 R | 159 | 0.25 | 0.00 | 0.15 | 0.00 |
| C15-104 | PEM | 36.11 R | 142 | 0.02 | 0.00 | 0.00 | 0.00 |
| C15-104 | PEM/PFO | 36.23 R | 433 | 0.35 | 0.32 | 0.15 | 0.15 |
| B15-125/C15-104 | PSS | 36.30 R | 366 | 0.50 | 0.00 | 0.30 | 0.00 |
| B15-125 | PEM | 36.36 R | 40 | 0.04 | 0.00 | 0.04 | 0.00 |
| B15-125/C15-104 | PFO | 36.37 R | 45 | 0.01 | 0.01 | 0.00 | 0.00 |
| B15-125/C15-104 | PSS | 36.39 R | 112 | 0.13 | 0.00 | 0.09 | 0.00 |
| C15-104 | PSS | 36.52 R | 227 | 0.29 | 0.00 | 0.16 | 0.00 |
| C15-106 | PEM/PSS | 36.7 R | 550 | 1.07 | 0.00 | 0.59 | 0.00 |
| C15-122 | PEM/PFO | 37.11 | 125 | 0.15 | 0.13 | 0.09 | 0.08 |
| AWB-SU-214 | PFO | 37.11 | 30 | 0.02 | 0.02 | 0.02 | 0.02 |
| C15-120 | PFO | 37.44 | 349 | 0.58 | 0.58 | 0.39 | 0.39 |
| AWB-SU-205 | PFO | 37.71 | 84 | 0.10 | 0.10 | 0.08 | 0.08 |
| AWB-SU-205 | PFO | 37.75 | 270 | 0.28 | 0.28 | 0.14 | 0.14 |
| C15-123 | PSS | 37.95 | 94 | 0.07 | 0.00 | 0.03 | 0.00 |
| AWB-SU-204 | PFO | 37.98 | 204 | 0.25 | 0.25 | 0.15 | 0.15 |
| AWB-SU-204 | PFO | 38.1 | 422 | 0.66 | 0.66 | 0.43 | 0.43 |
| AWB-SU-203 | PFO | 38.33 | 54 | 0.05 | 0.05 | 0.03 | 0.03 |
| AWB-SU-222 | PSS | 38.47 | 1 | 0.00 | 0.00 | 0.00 | 0.00 |
| AWB-SU-221 | PFO | 38.59 | 63 | 0.04 | 0.04 | 0.04 | 0.04 |
| A14-112 | PEM | 39.68 | 20 | 0.00 | 0.00 | 0.00 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| A14-112 | PEM/PSS | 39.76 R | 601 | 1.37 | 0.00 | 0.67 | 0.00 |
| A14-112 | PSS | 39.82 R | 95 | 0.03 | 0.00 | 0.00 | 0.00 |
| A14-112 | PSS | 39.85 R | 176 | 0.23 | 0.00 | 0.09 | 0.00 |
| A14-112 | PSS | 39.87 R | 64 | 0.01 | 0.00 | 0.01 | 0.00 |
| A14-112 | PSS | 39.87 R | 10 | 0.02 | 0.00 | 0.02 | 0.00 |
| A14-112 | PEM | 39.89 R | 133 | 0.18 | 0.00 | 0.11 | 0.00 |
| B15-128 | PEM/PSS | 40.02 R | 285 | 0.43 | 0.00 | 0.27 | 0.00 |
| A16-1 | PEM | 40.72 R | 690 | 1.14 | 0.00 | 0.80 | 0.00 |
| A16-1 | PEM | 40.76 R | 25 | 0.02 | 0.00 | 0.00 | 0.00 |
| A16-2 | PEM | 41.03 R | 151 | 0.17 | 0.00 | 0.17 | 0.00 |
| A16-2 ¹ | PFO | 41.16 R | 70 | 0.00 | 0.00 | 0.00 | 0.00 |
| A15-49 | AG-PEM | 41.2 R | 20 | 0.02 | 0.00 | 0.01 | 0.00 |
| A14-122 | PSS | 41.71 | 85 | 0.10 | 0.00 | 0.07 | 0.00 |
| A14-122 | PEM | 41.73 | 58 | 0.01 | 0.00 | 0.00 | 0.00 |
| A14-122 | PSS | 41.77 | 1 | 0.00 | 0.00 | 0.00 | 0.00 |
| A14-122 | PEM/PSS | 42.05 | 1413 | 2.39 | 0.00 | 1.61 | 0.00 |
| A15-16 | PEM | 43.78 R | 59 | 0.08 | 0.00 | 0.05 | 0.00 |
| A15-16 | PEM | 43.81 R | 122 | 0.14 | 0.00 | 0.09 | 0.00 |
| A15-95 | PEM | 43.93 R | 49 | 0.02 | 0.00 | 0.00 | 0.00 |
| AWB-SU-21 | PEM/PSS | 43.96 R | 10 | 0.01 | 0.00 | 0.01 | 0.00 |
| A15-95 | PFO | 43.96 R | 80 | 0.05 | 0.05 | 0.02 | 0.02 |
| C15-102 | PEM | 44.13 | 34 | 0.03 | 0.00 | 0.03 | 0.00 |
| C15-102 | PEM | 44.18 R | 216 | 0.28 | 0.00 | 0.17 | 0.00 |
| B15-88 | PFO | 44.67 | 35 | 0.04 | 0.04 | 0.03 | 0.03 |
| B14-1 | PFO | 45.33 | 423 | 0.70 | 0.70 | 0.48 | 0.48 |
| B14-1 | PEM | 45.36 | 131 | 0.17 | 0.00 | 0.04 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| B14-1 | PEM | 45.41 | 347 | 0.99 | 0.00 | 0.40 | 0.00 |
| A15-15 | PEM/PFO | 45.64 | 173 | 0.14 | 0.03 | 0.05 | 0.03 |
| AWB-SU-27 | PEM/PSS/PFO | 45.67 | 236 | 0.20 | 0.04 | 0.19 | 0.04 |
| AWB-SU-28 | PEM/PSS/PFO | 45.78 | 29 | 0.05 | 0.05 | 0.04 | 0.03 |
| AWB-SU-29 | PFO | 45.93 | 54 | 0.03 | 0.03 | 0.01 | 0.01 |
| A14-119 | PEM | 46.4 R | 30 | 0.02 | 0.00 | 0.02 | 0.00 |
| C15-27 | PFO | 46.42 R | 12 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-27 | PFO | 46.43 R | 152 | 0.22 | 0.22 | 0.16 | 0.16 |
| C15-25 | PEM | 46.78 | 78 | 0.05 | 0.00 | 0.01 | 0.00 |
| C15-25 | PEM | 46.79 | 56 | 0.08 | 0.00 | 0.04 | 0.00 |
| A15-14 | PEM | 46.99 | 56 | 0.01 | 0.00 | 0.00 | 0.00 |
| C15-30 | PEM | 47.8 | 37 | 0.01 | 0.00 | 0.01 | 0.00 |
| C15-28 | AG-PEM | 48.1 | 64 | 0.07 | 0.00 | 0.07 | 0.00 |
| B15-56 ¹ | PEM | 48.17 | 15 | 0.00 | 0.00 | 0.00 | 0.00 |
| A15-83 | PEM | 48.89 | 10 | 0.07 | 0.00 | 0.04 | 0.00 |
| AWB-SU-43 | PEM/PSS | 49.36 | 599 | 1.18 | 0.00 | 0.56 | 0.00 |
| A14-41 | PEM | 49.64 | 82 | 0.11 | 0.00 | 0.07 | 0.00 |
| A14-41 | PFO | 49.82 R | 107 | 0.10 | 0.10 | 0.05 | 0.05 |
| A14-41 | PFO | 49.85 R | 46 | 0.02 | 0.02 | 0.00 | 0.00 |
| A14-41 | PEM | 49.97 R | 40 | 0.04 | 0.00 | 0.04 | 0.00 |
| A14-42 | PEM/PSS | 50.08 R | 198 | 0.31 | 0.00 | 0.22 | 0.00 |
| A14-42 | PEM | 50.12 R | 106 | 0.05 | 0.00 | 0.02 | 0.00 |
| A14-42 | PEM | 50.15 R | 43 | 0.01 | 0.00 | 0.00 | 0.00 |
| A14-42 | PEM | 50.21 | 13 | 0.00 | 0.00 | 0.00 | 0.00 |
| <i>Wayne</i> | | | | | | | |
| A15-23 | AG-PEM | 51.25 R | 55 | 0.14 | 0.00 | 0.06 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| A15-21 | PEM/PFO | 51.52 R | 147 | 0.16 | 0.00 | 0.12 | 0.00 |
| A15-21 | PFO | 51.64 R | 194 | 0.42 | 0.42 | 0.29 | 0.29 |
| A15-21 | PEM | 51.7 R | 468 | 0.10 | 0.00 | 0.00 | 0.00 |
| C15-34 | PSS | 52.19 R | 34 | 0.02 | 0.00 | 0.02 | 0.00 |
| C15-34 | PEM | 52.21 R | 50 | 0.01 | 0.00 | 0.00 | 0.00 |
| A14-124 | PEM/ PSS | 52.64 | 337 | 0.63 | 0.00 | 0.30 | 0.00 |
| A14-124 | PEM | 52.65 | 38 | 0.06 | 0.00 | 0.04 | 0.00 |
| A15-53 | PSS | 52.96 | 32 | 0.01 | 0.00 | 0.00 | 0.00 |
| A15-42 | PEM | 55.29 | 19 | 0.03 | 0.00 | 0.02 | 0.00 |
| A15-41 | PEM | 55.29 | 1 | 0.00 | 0.00 | 0.00 | 0.00 |
| A15-41 | PEM | 55.3 | 11 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-89 | PEM | 55.46 | 14 | 0.02 | 0.00 | 0.01 | 0.00 |
| C15-89 | PEM | 55.58 | 16 | 0.02 | 0.00 | 0.01 | 0.00 |
| C15-89 | AG-PEM | 55.62 | 42 | 0.02 | 0.00 | 0.00 | 0.00 |
| B15-48 | PEM | 55.68 | 1 | 0.00 | 0.00 | 0.00 | 0.00 |
| B15-48 | PEM | 55.72 | 122 | 0.34 | 0.00 | 0.13 | 0.00 |
| B15-50 | PEM | 57.33 R | 297 | 0.90 | 0.00 | 0.28 | 0.00 |
| B15-50 | PEM/PSS | 57.37 R | 86 | 0.14 | 0.00 | 0.10 | 0.00 |
| B15-52 | AG-PEM | 57.68 | 112 | 0.22 | 0.00 | 0.04 | 0.00 |
| <i>Medina</i> | | | | | | | |
| C15-90 | PEM | 58.24 | 84 | 0.05 | 0.00 | 0.05 | 0.00 |
| C15-90 | PEM | 58.26 | 217 | 0.17 | 0.00 | 0.17 | 0.00 |
| B14-7 | AG-PEM/PEM | 58.43 | 319 | 0.51 | 0.00 | 0.33 | 0.00 |
| C15-91 | AG-PEM | 58.94 | 84 | 0.06 | 0.00 | 0.00 | 0.00 |
| B15-02 | PEM | 59.85 | 120 | 0.21 | 0.00 | 0.13 | 0.00 |
| A14-39 | PFO | 60.73 | 10 | 0.01 | 0.01 | 0.00 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| A14-39 | PFO | 60.73 | 7 | 0.00 | 0.00 | 0.00 | 0.00 |
| A14-39 | PFO | 60.73 | 1 | 0.00 | 0.00 | 0.00 | 0.00 |
| A14-40 | PFO | 60.82 | 25 | 0.00 | 0.00 | 0.00 | 0.00 |
| A14-40 | PFO | 60.84 | 17 | 0.02 | 0.02 | 0.02 | 0.02 |
| A14-40 | PFO | 60.86 | 5 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-107 | PEM | 61.85 | 19 | 0.03 | 0.00 | 0.02 | 0.00 |
| B15-70 | PEM | 62.68 | 97 | 0.09 | 0.00 | 0.03 | 0.00 |
| B15-70 | PEM | 62.71 | 263 | 0.20 | 0.00 | 0.19 | 0.00 |
| B15-70 | PEM | 62.8 | 72 | 0.06 | 0.00 | 0.05 | 0.00 |
| B15-70 | PEM | 62.85 | 16 | 0.02 | 0.00 | 0.01 | 0.00 |
| B15-23 | PEM | 62.94 | 307 | 0.40 | 0.00 | 0.24 | 0.00 |
| A14-114 | PEM | 64.6 | 41 | 0.07 | 0.00 | 0.05 | 0.00 |
| B15-22 | PEM | 64.86 | 50 | 0.02 | 0.00 | 0.00 | 0.00 |
| B15-22 | PEM | 64.87 | 1 | 0.00 | 0.00 | 0.00 | 0.00 |
| A14-116 | PFO | 65.27 | 58 | 0.04 | 0.04 | 0.01 | 0.01 |
| A14-116 | PFO | 65.29 | 21 | 0.01 | 0.01 | 0.00 | 0.00 |
| AWB-ME-926 | PEM | 66.98C | 145 | 0.22 | 0.00 | 0.14 | 0.00 |
| AWB-ME-930 | PEM | 67.18C | 32 | 0.01 | 0.00 | 0.00 | 0.00 |
| AWB-ME-918 | PSS | 67.25C | 328 | 0.45 | 0.00 | 0.37 | 0.00 |
| AWB-ME-925 | PEM | 67.43C | 37 | 0.06 | 0.00 | 0.03 | 0.00 |
| AWB-ME924 | PEM | 67.55C | 60 | 0.07 | 0.00 | 0.04 | 0.00 |
| AWB-ME-923 | PEM | 67.66C | 54 | 0.08 | 0.00 | 0.06 | 0.00 |
| AWB-ME-923 | PEM | 67.79C | 74 | 0.08 | 0.00 | 0.05 | 0.00 |
| AWB-ME-935 | PFO | 68.41C | 109 | 0.08 | 0.08 | 0.03 | 0.03 |
| AWB-ME-935 | PFO | 68.45C | 71 | 0.08 | 0.08 | 0.06 | 0.06 |
| AWB-ME-935 | PFO | 68.46C | 45 | 0.02 | 0.02 | 0.00 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| AWB-ME-935 | PFO | 68.47C | 36 | 0.01 | 0.01 | 0.01 | 0.01 |
| AWB-ME-932 | PFO | 68.57C | 119 | 0.10 | 0.10 | 0.10 | 0.10 |
| AWB-ME-932 | PFO | 68.59C | 123 | 0.14 | 0.14 | 0.08 | 0.08 |
| AWB-ME-919 | PSS/PEM | 68.78C | 502 | 0.92 | 0.00 | 0.56 | 0.00 |
| AWB-ME-919 | PEM | 68.89C | 15 | 0.02 | 0.00 | 0.02 | 0.00 |
| AS-ME-951 | PEM | 69.27C | 49 | 0.01 | 0.00 | 0.01 | 0.00 |
| AWB-ME-953 | PFO | 69.49C | 290 | 0.57 | 0.57 | 0.26 | 0.26 |
| AWB-ME-954 | AG-PEM | 69.68C | 34 | 0.05 | 0.00 | 0.03 | 0.00 |
| AWB-ME-954 | AG-PEM | 69.73C | 107 | 0.12 | 0.00 | 0.09 | 0.00 |
| AWB-ME-956 | PFO | 69.83C | 470 | 0.77 | 0.77 | 0.52 | 0.52 |
| AWB-ME-957 | PSS | 70.01C | 121 | 0.18 | 0.00 | 0.11 | 0.00 |
| AWB-ME-957 | PSS | 70.07C | 27 | 0.05 | 0.00 | 0.03 | 0.00 |
| AWB-ME-912 | PEM/PSS | 70.22C | 456 | 0.88 | 0.00 | 0.49 | 0.00 |
| AWB-ME-912 | PEM | 70.3C | 10 | 0.00 | 0.00 | 0.00 | 0.00 |
| AWB-ME-912 | PEM | 70.4C | 57 | 0.05 | 0.00 | 0.03 | 0.00 |
| AWB-ME-912 | PEM | 70.44C | 78 | 0.09 | 0.00 | 0.05 | 0.00 |
| AWB-ME-912 | PSS | 70.61C | 229 | 0.09 | 0.00 | 0.01 | 0.00 |
| AWB-ME-912 | PEM | 70.63C | 101 | 0.04 | 0.00 | 0.00 | 0.00 |
| AWB-ME-912 | PEM/PSS | 70.76C | 198 | 0.26 | 0.00 | 0.15 | 0.00 |
| AWB-ME-911 | PEM/PFO | 70.88C | 104 | 0.16 | 0.05 | 0.10 | 0.03 |
| AWB-ME-911 | PFO/PEM | 70.9C | 386 | 0.58 | 0.22 | 0.39 | 0.16 |
| AWB-ME-910 | PEM | 71.16C | 22 | 0.03 | 0.00 | 0.02 | 0.00 |
| AWB-ME-934 | PEM | 71.62C | 14 | 0.02 | 0.00 | 0.01 | 0.00 |
| AWB-ME-905 | PFO | 71.64C | 56 | 0.02 | 0.02 | 0.00 | 0.00 |
| AWB-ME-905 | PSS | 71.68C | 86 | 0.03 | 0.00 | 0.00 | 0.00 |
| AWB-ME-905 | PEM | 71.81C | 106 | 0.06 | 0.00 | 0.01 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| AWB-ME-905 | PEM | 71.84C | 474 | 0.74 | 0.00 | 0.48 | 0.00 |
| AWB-LO-904 | PFO | 72.01C | 114 | 0.15 | 0.15 | 0.09 | 0.09 |
| AWB-ME-904 | PEM | 72.03C | 115 | 0.18 | 0.00 | 0.11 | 0.00 |
| AWB-ME-904 | PFO | 72.1C | 137 | 0.12 | 0.12 | 0.12 | 0.12 |
| AWB-ME-904 | PFO | 72.13C | 373 | 0.55 | 0.55 | 0.40 | 0.40 |
| AWB-ME-903 | PEM | 72.27C | 12 | 0.02 | 0.00 | 0.01 | 0.00 |
| AWB-ME-903 | PEM | 72.36C | 87 | 0.09 | 0.00 | 0.05 | 0.00 |
| AWB-ME-901 | PFO | 72.54C | 2 | 0.00 | 0.00 | 0.00 | 0.00 |
| A14-48/AWB-ME-900 | PEM/PFO | 72.76C | 566 | 0.87 | 0.86 | 0.59 | 0.59 |
| A14-48 | PEM/PFO | 72.87C | 283 | 0.55 | 0.51 | 0.25 | 0.25 |
| A16-29 | PEM | 72.69 | 36 | 0.03 | 0.00 | 0.03 | 0.00 |
| B15-120 | PSS | 72.78 R | 73 | 0.01 | 0.00 | 0.00 | 0.00 |
| B15-120 ¹ | PFO | 72.79 R | 10 | 0.00 | 0.00 | 0.00 | 0.00 |
| B15-120 ¹ | PEM | 72.8 R | 1 | 0.00 | 0.00 | 0.00 | 0.00 |
| B15-120 ¹ | PEM | 72.8 R | 1 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-24-W9 | PEM | 73.23 | 12 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-24-W8 | PFO/PSS | 73.25 | 292 | 0.65 | 0.05 | 0.35 | 0.04 |
| C15-24-W7 | PFO/PSS | 73.31 | 156 | 0.21 | 0.13 | 0.09 | 0.08 |
| C15-24-W10 | PEM | 73.37 R | 30 | 0.02 | 0.00 | 0.00 | 0.00 |
| C15-24-W10 | PEM | 73.42 | 24 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-24-W10 | PEM | 73.43 | 72 | 0.06 | 0.00 | 0.06 | 0.00 |
| AWB-ME-58 | PEM/PSS | 73.85 | 35 | 0.04 | 0.00 | 0.02 | 0.00 |
| AWB-ME-58 | PEM/PSS | 73.86 | 25 | 0.04 | 0.00 | 0.02 | 0.00 |
| AWB-ME-58 | PEM/PSS | 73.91 | 11 | 0.00 | 0.00 | 0.00 | 0.00 |
| AWB-ME-58 | PEM/PSS | 73.91 | 5 | 0.02 | 0.00 | 0.01 | 0.00 |
| C15-54 | PFO | 73.91 | 45 | 0.05 | 0.05 | 0.03 | 0.03 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| B15-84 | PEM | 73.98 | 24 | 0.02 | 0.00 | 0.02 | 0.00 |
| B15-84 | PEM | 73.98 | 20 | 0.01 | 0.00 | 0.00 | 0.00 |
| B14-8 | PEM | 74.02 | 44 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-109 | PEM | 74.72 | 38 | 0.02 | 0.00 | 0.00 | 0.00 |
| C15-111 | PEM | 74.83 | 190 | 0.07 | 0.00 | 0.05 | 0.00 |
| A16-5 | PEM | 74.98 | 20 | 0.03 | 0.00 | 0.02 | 0.00 |
| B15-74 | PEM | 75.8 | 89 | 0.00 | 0.00 | 0.00 | 0.00 |
| B15-74 | PFO | 75.81 | 4 | 0.12 | 0.12 | 0.08 | 0.08 |
| B15-74 | PEM | 76.29 | 114 | 0.25 | 0.00 | 0.12 | 0.00 |
| A15-76 | PEM | 76.93 | 44 | 0.07 | 0.00 | 0.04 | 0.00 |
| A15-76 | PEM | 76.95 | 20 | 0.01 | 0.00 | 0.00 | 0.00 |
| A15-76 | PEM | 76.97 | 43 | 0.02 | 0.00 | 0.00 | 0.00 |
| A15-76 | PEM | 76.98 | 15 | 0.02 | 0.00 | 0.01 | 0.00 |
| A15-74 | AG-PEM/PEM | 77.44 | 262 | 0.39 | 0.00 | 0.25 | 0.00 |
| A15-75 | AG-PEM/PEM | 77.68 R | 78 | 0.10 | 0.00 | 0.04 | 0.00 |
| A15-75 | PEM/PFO | 77.76 R | 56 | 0.09 | 0.05 | 0.06 | 0.03 |
| A15-75 | AG-PEM/PEM | 77.81 | 41 | 0.05 | 0.00 | 0.04 | 0.00 |
| AWB-ME-90 | PEM | 78.04 | 25 | 0.04 | 0.00 | 0.03 | 0.00 |
| A16-25 | PFO | 78.6 R | 38 | 0.00 | 0.00 | 0.00 | 0.00 |
| AWB-LO-1 | PFO | 80.35 | 88 | 0.08 | 0.08 | 0.03 | 0.03 |
| B15-15 | PEM/PFO | 80.39 R | 27 | 0.00 | 0.00 | 0.00 | 0.00 |
| B15-15 | PEM/PFO/PSS | 80.5 R | 650 | 1.06 | 0.46 | 0.67 | 0.43 |
| <i>Lorain</i> | | | | | | | |
| C15-82 | PEM | 81.04 | 55 | 0.06 | 0.00 | 0.05 | 0.00 |
| A15-55 | PEM | 81.5 | 155 | 0.16 | 0.00 | 0.11 | 0.00 |
| A15-29 | PEM | 81.57 | 37 | 0.03 | 0.00 | 0.01 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| A14-59 | AG-PEM/PEM/PFO | 82.02 | 118 | 0.10 | 0.02 | 0.03 | 0.00 |
| C15-83 | PEM | 82.58 | 14 | 0.02 | 0.00 | 0.01 | 0.00 |
| A14-62 | AG-PEM/PEM | 82.64 | 164 | 0.26 | 0.00 | 0.18 | 0.00 |
| A14-63 | PFO | 82.78 | 181 | 0.35 | 0.35 | 0.09 | 0.09 |
| A14-63 | AG-PEM/PFO | 82.9 R | 456 | 0.71 | 0.63 | 0.50 | 0.50 |
| A14-63 | AG-PEM/PFO | 83 R | 129 | 0.18 | 0.15 | 0.12 | 0.12 |
| C15-4 | PEM | 83.37 | 68 | 0.10 | 0.00 | 0.06 | 0.00 |
| C15-2 | PFO | 83.43 | 86 | 0.12 | 0.12 | 0.08 | 0.08 |
| C15-1 | PFO | 83.46 | 30 | 0.02 | 0.02 | 0.01 | 0.01 |
| A14-68 | PFO | 83.51 | 38 | 0.06 | 0.06 | 0.03 | 0.03 |
| A14-68 | PEM/PFO | 83.53 R | 193 | 0.44 | 0.42 | 0.23 | 0.23 |
| A14-67 | PFO | 83.63 R | 55 | 0.04 | 0.04 | 0.04 | 0.04 |
| A14-67 | PEM/PFO | 83.66 | 163 | 0.21 | 0.00 | 0.14 | 0.00 |
| A14-67 | PFO | 83.76 | 729 | 1.21 | 1.21 | 0.80 | 0.80 |
| A14-69 | PEM | 84.29 R | 50 | 0.03 | 0.00 | 0.01 | 0.00 |
| A14-69 | PFO | 84.41 R | 50 | 0.06 | 0.06 | 0.05 | 0.05 |
| A15-30 | PEM | 84.46 R | 60 | 0.03 | 0.00 | 0.02 | 0.00 |
| B15-25 | PEM/PFO | 84.49 R | 101 | 0.10 | 0.10 | 0.05 | 0.05 |
| B15-90 | AG-PEM/PEM | 84.79 | 113 | 0.08 | 0.00 | 0.00 | 0.00 |
| A15-51 | AG-PEM | 84.95 | 60 | 0.17 | 0.00 | 0.07 | 0.00 |
| A14-71 | AG-PEM/PFO | 85.02 | 163 | 0.08 | 0.07 | 0.08 | 0.07 |
| A14-71 | PEM/PFO | 85.19 | 501 | 0.63 | 0.52 | 0.51 | 0.51 |
| A15-56 | PFO | 85.82 | 1 | 0.00 | 0.00 | 0.00 | 0.00 |
| A15-56 | PFO | 85.83 | 133 | 0.16 | 0.16 | 0.09 | 0.09 |
| C15-94 | AG-PEM | 86.52 | 30 | 0.00 | 0.00 | 0.00 | 0.00 |
| A14-51 ¹ | AG-PEM/PEM/PFO/PSS | 86.64 | 300 | 0.00 | 0.00 | 0.00 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| A14-51 ¹ | PFO | 86.67 | 24 | 0.00 | 0.00 | 0.00 | 0.00 |
| A14-52 ¹ | AG-PEM/PEM | 86.82 | 341 | 0.00 | 0.00 | 0.00 | 0.00 |
| A14-52 | PFO | 87.04 | 12 | 0.08 | 0.08 | 0.00 | 0.00 |
| B15-95 | PEM/PFO | 87.81 | 816 | 1.68 | 0.49 | 0.83 | 0.47 |
| B15-96 | PEM | 88.09 | 417 | 0.46 | 0.00 | 0.20 | 0.00 |
| A14-73 | PEM | 88.5 R | 124 | 0.06 | 0.00 | 0.01 | 0.00 |
| A14-73 | PFO | 88.65 | 181 | 0.22 | 0.22 | 0.19 | 0.19 |
| A14-73 | PFO | 88.71 | 327 | 0.33 | 0.33 | 0.27 | 0.27 |
| A14-76 | PEM | 90.05 R | 62 | 0.02 | 0.00 | 0.00 | 0.00 |
| A16-3 | AG-PEM | 91.21 R | 100 | 0.05 | 0.00 | 0.01 | 0.00 |
| A16-3 | AG-PEM | 91.24 R | 158 | 0.15 | 0.00 | 0.00 | 0.00 |
| A16-3 | AG-PEM/PFO | 91.31 R | 394 | 1.02 | 0.14 | 0.42 | 0.09 |
| C15-37 | PEM | 91.34 | 1 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-37 | PEM/PSS | 91.35 | 50 | 0.07 | 0.00 | 0.04 | 0.00 |
| C15-36 | PEM | 91.72 | 24 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-9 | PEM/PFO | 92.58 R | 135 | 0.22 | 0.03 | 0.14 | 0.02 |
| C15-9 | PFO | 92.61 R | 25 | 0.04 | 0.04 | 0.02 | 0.02 |
| A14-78 | AG-PEM | 93.92 | 199 | 0.16 | 0.00 | 0.05 | 0.00 |
| A14-178 | PEM | 94.15 | 19 | 0.01 | 0.00 | 0.00 | 0.00 |
| A14-178 | PSS | 94.21 | 270 | 0.38 | 0.00 | 0.27 | 0.00 |
| A14-178 | PSS | 94.39 | 40 | 0.01 | 0.00 | 0.00 | 0.00 |
| B15-57 | AG-PEM/PEM | 94.7 | 714 | 0.48 | 0.00 | 0.19 | 0.00 |
| A14-179 | PEM/PSS | 95.1 | 65 | 0.06 | 0.00 | 0.02 | 0.00 |
| A14-181 | AG-PEM/PEM | 95.41 | 124 | 0.18 | 0.00 | 0.11 | 0.00 |
| A14-181 | AG-PEM | 95.45 | 273 | 0.13 | 0.00 | 0.01 | 0.00 |
| A14-182 | PEM | 95.66 | 287 | 0.45 | 0.00 | 0.31 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| A14-182 | PEM | 95.74 | 325 | 0.34 | 0.00 | 0.31 | 0.00 |
| A14-141 | AG-PEM/PEM/PFO | 96.09 | 236 | 0.35 | 0.06 | 0.24 | 0.01 |
| A14-141 | PEM/PFO | 96.09 | 1 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-58 | PEM/PFO | 96.12 | 1150 | 1.31 | 0.97 | 0.59 | 0.55 |
| A15-38 | AG-PEM/PEM/PSS | 96.78 | 162 | 0.47 | 0.00 | 0.09 | 0.00 |
| A15-39 | AG-PEM | 96.89 | 100 | 0.05 | 0.00 | 0.01 | 0.00 |
| C15-57 | PSS | 97.32 | 19 | 0.04 | 0.00 | 0.03 | 0.00 |
| C15-61 | PEM | 98.39 R | 21 | 0.03 | 0.00 | 0.02 | 0.00 |
| A15-85 | PSS | 98.9 R | 37 | 0.01 | 0.00 | 0.00 | 0.00 |
| A15-85 | PEM | 98.91 R | 4 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-63 | AG-PEM | 100.17 | 138 | 0.23 | 0.00 | 0.14 | 0.00 |
| C15-99 | AG-PEM | 100.32 | 130 | 0.14 | 0.00 | 0.05 | 0.00 |
| C15-99 | AG-PEM/PEM | 100.43 | 49 | 0.06 | 0.00 | 0.04 | 0.00 |
| C15-99 | PFO | 100.47 | 125 | 0.06 | 0.06 | 0.01 | 0.01 |
| B15-105 | PFO | 100.58 | 121 | 0.25 | 0.25 | 0.12 | 0.12 |
| B15-99 | PSS | 100.96 | 1038 | 1.77 | 0.00 | 1.18 | 0.00 |
| <i>Huron</i> | | | | | | | |
| A15-57 | PEM/PSS | 102.31 | 69 | 0.03 | 0.00 | 0.01 | 0.00 |
| C15-56-W1 ¹ | PFO | 104.35 | 519 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-56-W2 ¹ | PEM | 104.45 | 11 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-56-W2 ¹ | PEM/PFO | 104.55 | 438 | 0.00 | 0.00 | 0.00 | 0.00 |
| <i>Erie</i> | | | | | | | |
| C15-70 | PEM | 105.87 | 238 | 0.99 | 0.00 | 0.25 | 0.00 |
| C15-69 | PSS | 105.9 | 9 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-10 | PEM | 106.39 | 5 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-10 | PEM/PFO | 106.53 | 728 | 0.98 | 0.98 | 0.70 | 0.69 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| C15-10 | PFO | 106.63 | 478 | 0.72 | 0.72 | 0.45 | 0.45 |
| C15-10 | PFO | 106.66 | 114 | 0.08 | 0.08 | 0.03 | 0.03 |
| C15-10 | PFO | 106.7 | 174 | 0.25 | 0.25 | 0.16 | 0.16 |
| C15-10 | PFO | 106.75 | 36 | 0.02 | 0.02 | 0.00 | 0.00 |
| C15-10 | PEM/PFO | 106.82 | 267 | 0.40 | 0.28 | 0.28 | 0.16 |
| AWB-ER-43 | PFO | 109.43 | 161 | 0.29 | 0.29 | 0.19 | 0.19 |
| B15-05 | PEM/PFO | 109.77 | 35 | 0.06 | 0.02 | 0.04 | 0.02 |
| B15-115 ¹ | PEM | 110.25 | 25 | 0.00 | 0.00 | 0.00 | 0.00 |
| C15-12 | AG-PEM | 110.97 | 29 | 0.01 | 0.00 | 0.00 | 0.00 |
| A14-111 | PEM | 111.39 | 93 | 0.08 | 0.00 | 0.03 | 0.00 |
| B15-60 | PEM | 111.4 | 56 | 0.04 | 0.00 | 0.00 | 0.00 |
| B15-38 | PFO | 111.69 | 26 | 0.04 | 0.04 | 0.03 | 0.03 |
| B15-39 | PEM | 111.71 | 10 | 0.00 | 0.00 | 0.00 | 0.00 |
| B15-39 | PEM | 111.73 | 52 | 0.04 | 0.00 | 0.02 | 0.00 |
| A14-154 | AG-PEM/PEM | 112.81 | 167 | 0.09 | 0.00 | 0.06 | 0.00 |
| AWB-ER-35 | PFO | 112.99 | 22 | 0.01 | 0.01 | 0.01 | 0.01 |
| A14-187 | PEM | 113.19 R | 63 | 0.04 | 0.00 | 0.02 | 0.00 |
| A14-188 | PFO | 113.22 R | 170 | 0.27 | 0.27 | 0.18 | 0.18 |
| A14-188 | PEM/PSS | 113.3 R | 223 | 0.31 | 0.00 | 0.22 | 0.00 |
| AWB-ER-12 | PFO | 113.83 | 37 | 0.05 | 0.05 | 0.04 | 0.04 |
| AWB-ER-12 | PFO | 113.88 | 231 | 0.36 | 0.36 | 0.25 | 0.25 |
| B15-07 | PSS | 114.25 | 46 | 0.04 | 0.00 | 0.01 | 0.00 |
| B15-07 | PEM/PSS | 114.26 | 77 | 0.10 | 0.00 | 0.08 | 0.00 |
| B15-08 | PEM | 114.51 | 45 | 0.13 | 0.00 | 0.09 | 0.00 |
| C15-14 | PEM/PFO | 115.39 | 72 | 0.12 | 0.05 | 0.08 | 0.05 |
| B15-10 | PEM | 116.07 R | 1 | 0.00 | 0.00 | 0.00 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| C15-16 | PEM | 116.17 | 35 | 0.03 | 0.00 | 0.00 | 0.00 |
| A14-156 | PEM/PFO | 116.46 | 150 | 0.29 | 0.17 | 0.13 | 0.09 |
| C15-19 | PEM | 118.24 | 408 | 0.67 | 0.00 | 0.44 | 0.00 |
| C15-22 | PEM | 120.37 | 15 | 0.01 | 0.00 | 0.00 | 0.00 |
| C15-22-W2 | PEM | 120.42 | 12 | 0.03 | 0.00 | 0.01 | 0.00 |
| C15-22-W2 | PEM | 120.43 | 16 | 0.01 | 0.00 | 0.00 | 0.00 |
| C15-73 | PEM/PSS | 120.45 | 18 | 0.02 | 0.00 | 0.01 | 0.00 |
| C15-75 | PEM/PSS | 120.51 | 10 | 0.02 | 0.00 | 0.01 | 0.00 |
| C15-76 | PEM | 120.52 | 10 | 0.01 | 0.00 | 0.01 | 0.00 |
| B15-12 | PEM | 120.86 | 12 | 0.02 | 0.00 | 0.02 | 0.00 |
| C15-80 | PEM | 123.58 | 43 | 0.07 | 0.00 | 0.04 | 0.00 |
| <i>Sandusky</i> | | | | | | | |
| B15-14 | PEM | 133.35 | 6 | 0.01 | 0.00 | 0.01 | 0.00 |
| D15-105 | AG-PEM | 137.32 R | 21 | 0.03 | 0.00 | 0.01 | 0.00 |
| D15-109 | AG-PEM | 137.45 | 46 | 0.03 | 0.00 | 0.00 | 0.00 |
| E14-163 | PEM/PFO | 138.34 | 80 | 0.07 | 0.07 | 0.07 | 0.07 |
| E14-163 | PEM/PFO | 138.41 | 253 | 0.38 | 0.38 | 0.29 | 0.29 |
| D14-9 | PSS | 138.64 | 280 | 0.73 | 0.00 | 0.28 | 0.00 |
| D14-10 | PEM | 139.07 | 31 | 0.04 | 0.00 | 0.03 | 0.00 |
| D15-71 | PEM | 139.3 | 11 | 0.04 | 0.00 | 0.01 | 0.00 |
| D15-69 | PSS | 139.81 | 56 | 0.10 | 0.00 | 0.07 | 0.00 |
| D14-8 | PEM/PFO | 139.86 | 115 | 0.08 | 0.07 | 0.05 | 0.05 |
| D15-32 | PEM | 141.58 | 195 | 0.42 | 0.00 | 0.22 | 0.00 |
| A16-7 | AG-PEM | 145.49 R | 121 | 0.22 | 0.00 | 0.00 | 0.00 |
| D15-103 ¹ | PSS | 146.06 R | 429 | 0.00 | 0.00 | 0.00 | 0.00 |
| A16-8 ¹ | PEM | 146.21 R | 5 | 0.00 | 0.00 | 0.00 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| D15-104 | PEM | 146.25 R | 51 | 0.29 | 0.00 | 0.03 | 0.00 |
| D15-104 | PEM | 146.27 R | 115 | 0.52 | 0.00 | 0.05 | 0.00 |
| D15-104 | PEM | 146.38 R | 73 | 0.35 | 0.00 | 0.08 | 0.00 |
| D15-104 | PFO | 146.4 R | 49 | 0.07 | 0.07 | 0.04 | 0.04 |
| D15-104 | PEM | 146.42 R | 72 | 0.15 | 0.00 | 0.00 | 0.00 |
| D15-104 | PEM | 146.47 R | 104 | 0.14 | 0.00 | 0.05 | 0.00 |
| B16-9 ¹ | PEM | 147.21 | 5 | 0.00 | 0.00 | 0.00 | 0.00 |
| D14-37 | PEM | 151.12 | 7 | 0.01 | 0.00 | 0.01 | 0.00 |
| D15-59 | PSS | 151.26 R | 64 | 0.07 | 0.00 | 0.04 | 0.00 |
| D15-58 | PSS | 151.28 R | 26 | 0.04 | 0.00 | 0.03 | 0.00 |
| E14-73 | PEM/PFO | 152.27 | 169 | 0.21 | 0.21 | 0.18 | 0.18 |
| E14-43 | PFO | 153.36 | 32 | 0.05 | 0.05 | 0.04 | 0.04 |
| E14-110 | PSS | 154.88 | 43 | 0.06 | 0.00 | 0.03 | 0.00 |
| D15-89 | PSS | 155.61 | 67 | 0.06 | 0.00 | 0.03 | 0.00 |
| D15-70 | PFO | 156.35 | 235 | 0.29 | 0.29 | 0.16 | 0.16 |
| D14-41 | PFO | 157.44 | 762 | 1.30 | 1.30 | 0.86 | 0.86 |
| D14-41 | PFO | 157.46 | 139 | 0.18 | 0.18 | 0.14 | 0.14 |
| D14-41 | PFO | 157.63 | 57 | 0.08 | 0.08 | 0.01 | 0.01 |
| E14-122 | PEM/PFO | 157.96 | 240 | 0.45 | 0.44 | 0.29 | 0.29 |
| E14-123 | PFO | 158.11 | 37 | 0.01 | 0.01 | 0.00 | 0.00 |
| E14-123 | PEM/PFO | 158.15 | 171 | 0.63 | 0.59 | 0.22 | 0.22 |
| D14-42 | PEM/PSS | 158.2 | 219 | 0.83 | 0.00 | 0.24 | 0.00 |
| D14-25 | PEM/PFO | 158.59 | 169 | 0.26 | 0.13 | 0.11 | 0.09 |
| D14-49 | PFO | 159.92 | 402 | 0.49 | 0.49 | 0.27 | 0.27 |
| D14-48 | PEM | 160.15 | 332 | 0.27 | 0.00 | 0.08 | 0.00 |
| E14-33 | PEM/PFO | 163.02 | 802 | 1.24 | 1.22 | 0.80 | 0.78 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| D15-75 | PEM | 163.07 | 6 | 0.01 | 0.00 | 0.00 | 0.00 |
| E14-33 | PEM | 163.07 | 18 | 0.01 | 0.00 | 0.00 | 0.00 |
| E14-34 | PFO | 163.44 | 532 | 0.91 | 0.91 | 0.61 | 0.61 |
| E14-34 | PFO | 163.52 | 222 | 0.16 | 0.16 | 0.15 | 0.15 |
| D14-38 | PEM | 163.72 | 5 | 0.01 | 0.00 | 0.01 | 0.00 |
| <i>Wood</i> | | | | | | | |
| D14-31 | PFO | 164.79 | 334 | 0.58 | 0.58 | 0.38 | 0.38 |
| D15-88 | PEM | 165.06 | 41 | 0.00 | 0.00 | 0.00 | 0.00 |
| D15-73 | PEM | 165.5 | 7 | 0.01 | 0.00 | 0.01 | 0.00 |
| E14-84 | AG-PEM/PEM/PFO | 165.77 | 462 | 0.63 | 0.57 | 0.38 | 0.32 |
| E14-154 | PFO | 166.3 | 662 | 1.13 | 1.13 | 0.74 | 0.74 |
| E14-152 | AG-PEM/PEM/PFO | 166.59 | 1172 | 2.39 | 1.62 | 1.30 | 1.02 |
| D15-62A ¹ | PEM | 166.78 | 12 | 0.00 | 0.00 | 0.00 | 0.00 |
| D14-39 | AG-PEM | 168.66 R | 39 | 0.02 | 0.00 | 0.00 | 0.00 |
| E14-52 | PEM/PFO | 170.06 | 636 | 0.91 | 0.62 | 0.55 | 0.55 |
| E14-41 | AG-PEM | 170.94 | 197 | 0.16 | 0.00 | 0.00 | 0.00 |
| D15-72 | PEM | 172.58 | 6 | 0.01 | 0.00 | 0.01 | 0.00 |
| E15-6 | PFO | 173.8 | 43 | 0.00 | 0.00 | 0.00 | 0.00 |
| E15-6 | PEM/PFO | 173.85 | 393 | 0.51 | 0.22 | 0.39 | 0.20 |
| E14-46 | PFO | 180.68 | 125 | 0.20 | 0.20 | 0.13 | 0.13 |
| D15-107 | AG-PEM | 181.26 | 134 | 0.15 | 0.00 | 0.15 | 0.00 |
| D15-107 | AG-PEM | 181.33 | 23 | 0.03 | 0.00 | 0.03 | 0.00 |
| <i>Lucas</i> | | | | | | | |
| D15-48 ¹ | AG-PEM | 181.82 | 27 | 0.00 | 0.00 | 0.00 | 0.00 |
| A16-10 ¹ | PEM | 183.33 | 17 | 0.00 | 0.00 | 0.00 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| A16-10 ¹ | PEM | 183.37 | 12 | 0.00 | 0.00 | 0.00 | 0.00 |
| E15-10 | AG-PEM | 187.94 | 134 | 0.18 | 0.00 | 0.00 | 0.00 |
| D15-2 | AG-PEM | 188.53 | 59 | 0.06 | 0.00 | 0.04 | 0.00 |
| D15-3 | AG-PEM | 188.97 | 44 | 0.11 | 0.00 | 0.00 | 0.00 |
| D15-4 | AG-PEM/PFO | 189.1 | 410 | 0.42 | 0.40 | 0.40 | 0.37 |
| D15-5 | PEM | 189.2 | 389 | 0.59 | 0.00 | 0.38 | 0.00 |
| <i>Henry</i> | | | | | | | |
| E15-27 | AG-PEM/PEM | 189.38 | 311 | 0.63 | 0.00 | 0.31 | 0.00 |
| E15-28 | AG-PEM | 189.41 | 83 | 0.10 | 0.00 | 0.09 | 0.00 |
| E15-30 | AG-PEM | 189.49 | 42 | 0.05 | 0.00 | 0.01 | 0.00 |
| D15-57 | PFO | 189.59 | 109 | 0.01 | 0.01 | 0.00 | 0.00 |
| A16-31 | PFO | 189.72 | 22 | 0.00 | 0.00 | 0.00 | 0.00 |
| A16-31 | PFO | 189.73 | 58 | 0.00 | 0.00 | 0.00 | 0.00 |
| D15-7 | PFO | 190.01 R | 14 | 0.00 | 0.00 | 0.00 | 0.00 |
| D15-7 | PFO | 190.03 R | 78 | 0.03 | 0.03 | 0.03 | 0.03 |
| D15-7 | PFO | 190.03 R | 67 | 0.03 | 0.03 | 0.00 | 0.00 |
| D15-7 | PFO | 190.04 | 66 | 0.06 | 0.06 | 0.06 | 0.06 |
| D15-7 | PEM | 190.11 | 496 | 0.84 | 0.00 | 0.56 | 0.00 |
| D15-7 | PEM | 190.21 | 364 | 0.95 | 0.00 | 0.29 | 0.00 |
| <i>Fulton</i> | | | | | | | |
| D15-14 | AG-PEM | 191.54 | 83 | 0.13 | 0.00 | 0.09 | 0.00 |
| D15-15 | AG-PEM | 191.59 | 134 | 0.30 | 0.00 | 0.13 | 0.00 |
| D15-94 | PEM/PFO | 193.33 | 147 | 0.23 | 0.22 | 0.15 | 0.14 |
| D15-95 | PFO | 193.43 | 145 | 0.17 | 0.17 | 0.09 | 0.09 |
| D15-96 | PFO | 193.7 | 24 | 0.01 | 0.01 | 0.00 | 0.00 |
| D15-96/D15-97 | PFO | 193.71 | 61 | 0.04 | 0.04 | 0.03 | 0.03 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| D15-96/D15-97 | PFO | 193.73 | 11 | 0.01 | 0.01 | 0.01 | 0.01 |
| D15-97 | PEM | 193.74 | 99 | 0.10 | 0.00 | 0.05 | 0.00 |
| D15-97 | PEM | 193.74 | 57 | 0.03 | 0.00 | 0.01 | 0.00 |
| D15-97 | PEM | 193.77 | 93 | 0.10 | 0.00 | 0.05 | 0.00 |
| E15-38 | AG-PEM | 194.84 | 41 | 0.05 | 0.00 | 0.00 | 0.00 |
| D15-18 | AG-PEM | 196.58 | 141 | 0.38 | 0.00 | 0.15 | 0.00 |
| D15-19 | AG-PEM/PFO | 196.68 | 127 | 0.04 | 0.00 | 0.00 | 0.00 |
| D15-19 | AG-PEM | 196.73 | 50 | 0.06 | 0.00 | 0.03 | 0.00 |
| D15-19 | AG-PEM | 196.78 | 34 | 0.02 | 0.00 | 0.00 | 0.00 |
| D15-85 ¹ | PEM/PFO | 197.84 | 9 | 0.00 | 0.00 | 0.00 | 0.00 |
| D15-11 | AG-PEM | 198.87 | 258 | 0.37 | 0.00 | 0.14 | 0.00 |
| D15-12 | AG-PEM | 198.97 | 198 | 0.22 | 0.00 | 0.11 | 0.00 |
| E15-16 | AG-PEM | 201.87 | 88 | 0.10 | 0.00 | 0.05 | 0.00 |
| E15-18 | AG-PEM | 202.03 | 130 | 0.05 | 0.00 | 0.00 | 0.00 |
| E15-17 | AG-PEM | 202.12 | 88 | 0.24 | 0.00 | 0.08 | 0.00 |
| E14-13 | AG-PEM | 207.37 | 66 | 0.06 | 0.00 | 0.02 | 0.00 |
| Michigan | | | | | | | |
| <i>Lenawee</i> | | | | | | | |
| D15-100 ¹ | PFO | 215.24 | 162 | 0.00 | 0.00 | 0.00 | 0.00 |
| D15-123 | AG-PEM | 215.68 | 34 | 0.00 | 0.00 | 0.00 | 0.00 |
| E14-170 | PFO | 223.44 | 141 | 0.09 | 0.09 | 0.02 | 0.02 |
| E14-170 | PFO | 223.46 | 23 | 0.00 | 0.00 | 0.00 | 0.00 |
| D15-114 | AG-PEM | 224.9 | 145 | 0.37 | 0.00 | 0.15 | 0.00 |
| <i>Monroe</i> | | | | | | | |
| E14-62 | PSS | 230.47 | 25 | 0.04 | 0.00 | 0.03 | 0.00 |
| D15-128 | PEM | 236.01 R | 34 | 0.04 | 0.00 | 0.03 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| D15-121 | AG-PEM | 237.22 | 150 | 0.27 | 0.00 | 0.15 | 0.00 |
| <i>Washtenaw</i> | | | | | | | |
| E14-158 | PFO | 238.01 | 1 | 0.00 | 0.00 | 0.00 | 0.00 |
| AWB-WA-205 ¹ | PEM | 239.6 | 11 | 0.00 | 0.00 | 0.00 | 0.00 |
| E14-135 | PFO | 244.25 | 733 | 1.06 | 1.06 | 0.69 | 0.69 |
| E15-11 | PFO | 244.43 | 22 | 0.00 | 0.00 | 0.00 | 0.00 |
| E15-11 | PFO | 244.46 | 42 | 0.03 | 0.03 | 0.01 | 0.01 |
| E15-11 | PFO | 244.48 | 51 | 0.04 | 0.04 | 0.01 | 0.01 |
| E15-11 | AG-PEM/PFO | 244.58 | 705 | 1.18 | 0.96 | 0.68 | 0.67 |
| E15-12 | AG-PEM | 244.98 | 164 | 0.19 | 0.00 | 0.00 | 0.00 |
| E14-167 | PEM | 245.22 | 172 | 0.13 | 0.00 | 0.04 | 0.00 |
| E14-164 | PEM | 246.25 | 102 | 0.16 | 0.00 | 0.11 | 0.00 |
| AWB-WA-6 | PEM | 246.3 | 37 | 0.05 | 0.00 | 0.03 | 0.00 |
| E14-180 | PFO | 248.94 | 70 | 0.05 | 0.05 | 0.01 | 0.01 |
| D15-39 | PEM | 249.11 | 126 | 0.14 | 0.00 | 0.07 | 0.00 |
| E14-155 | PFO | 249.27 | 686 | 1.09 | 1.09 | 0.74 | 0.74 |
| E14-156 | PEM | 249.42 | 239 | 0.39 | 0.00 | 0.25 | 0.00 |
| E14-168 | PEM | 249.8 | 495 | 0.79 | 0.00 | 0.55 | 0.00 |
| E14-168 | PEM | 249.9 | 309 | 0.41 | 0.00 | 0.29 | 0.00 |
| D15-78 | PFO | 250.46 | 223 | 0.34 | 0.34 | 0.24 | 0.24 |
| D15-79 | PFO | 250.63 | 43 | 0.04 | 0.04 | 0.01 | 0.01 |
| D15-80 ¹ | PSS | 250.87 | 20 | 0.00 | 0.00 | 0.00 | 0.00 |
| D15-80 ¹ | PSS | 250.87 | 35 | 0.00 | 0.00 | 0.00 | 0.00 |
| D15-80 ¹ | PSS | 250.89 | 33 | 0.00 | 0.00 | 0.00 | 0.00 |
| D15-20 ¹ | PEM | 250.97 | 116 | 0.00 | 0.00 | 0.00 | 0.00 |
| D15-22 ¹ | PEM | 251.02 | 198 | 0.00 | 0.00 | 0.00 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project a/

| Facility, State, County, Wetland ID <u>b/</u> | Classification <u>c/</u> | Milepost | Crossing Length <u>d/</u> | Total Wetland Acreage Affected During Construction <u>e/</u> | Total Forested Wetland Affected During Construction <u>e/</u> | Total Wetland Acreage Affected by O&M <u>f/</u> | Total Forested Wetland Affected by O&M <u>f/</u> |
|---|--------------------------|----------|---------------------------|--|---|---|--|
| D15-23 | PFO | 251.2 R | 184 | 0.29 | 0.29 | 0.19 | 0.19 |
| D16-04 ¹ | PSS | 254.29 R | 125 | 0.00 | 0.00 | 0.00 | 0.00 |
| D15-77 | PFO/PSS | 254.63 R | 1632 | 5.39 | 3.45 | 1.63 | 0.77 |
| D15-77 | PFO | 254.69 R | 61 | 0.11 | 0.11 | 0.07 | 0.07 |
| D15-44 | PFO | 254.92 R | 117 | 0.31 | 0.31 | 0.12 | 0.12 |
| D15-41 | PEM | 254.98 R | 142 | 0.13 | 0.00 | 0.00 | 0.00 |
| D15-42 | PEM | 254.99 R | 87 | 0.04 | 0.00 | 0.00 | 0.00 |
| Pipeline Facility Subtotal | | | 83,412 | 125.24 | 45.42 | 66.31 | 28.23 |
| <u>Access Roads</u> | | | | | | | |
| Ohio | | | | | | | |
| (TAR-7.3R) A15-46 | AG-PEM | 7.31 R | 23 | 0.00 | 0.00 | 0.00 | 0.00 |
| (TAR-15.4) B15-109 | PEM | 15.49 | 45 | 0.00 | 0.00 | 0.00 | 0.00 |
| (TAR-18.6) B15-36 | AG-PEM | 18.64 | 70 | 0.04 | 0.00 | 0.00 | 0.00 |
| (TAR-18.6) B15-36 | AG-PEM | 18.71 | 34 | 0.01 | 0.00 | 0.00 | 0.00 |
| (TAR-52.4R) A14-124 | PEM | 52.49 R | 4 | 0.00 | 0.00 | 0.00 | 0.00 |
| (TAR-52.4R) A14-124 | PEM | 52.5 R | 111 | 0.00 | 0.00 | 0.00 | 0.00 |
| (TAR-52.4R) A14-124 | PEM | 52.81 R | 97 | 0.01 | 0.00 | 0.00 | 0.00 |
| (TAR-75.8) A15-88 | PEM | 75.9 | 65 | 0.00 | 0.00 | 0.00 | 0.00 |
| (TAR-76.1R) A15-89 | PFO | 76.18 | 15 | 0.01 | 0.01 | 0.00 | 0.00 |
| (TAR-76.1R) A15-89 | PFO | 76.18 | 32 | 0.00 | 0.00 | 0.00 | 0.00 |
| (TAR-76.8a) A15-76 | PEM | 76.96 | 3 | 0.00 | 0.00 | 0.00 | 0.00 |
| (TAR-76.8a) A15-76 | PEM | 76.96 | 12 | 0.00 | 0.00 | 0.00 | 0.00 |
| (TAR-95.7) A14-182 | PEM | 95.69 | 23 | 0.00 | 0.00 | 0.00 | 0.00 |
| (TAR-95.7) A14-182 | PEM | 95.7 | 621 | 0.17 | 0.00 | 0.00 | 0.00 |
| (TAR-95.7) A14-109 | PEM | 95.74 | 516 | 0.13 | 0.00 | 0.00 | 0.00 |
| (TAR-117.6) C15-20 | PEM | 117.66 | 60 | 0.00 | 0.00 | 0.00 | 0.00 |

TABLE 2.4-1_Rev2

Wetlands Crossed by the NEXUS Project ^{a/}

| Facility, State, County, Wetland ID ^{b/} | Classification ^{c/} | Milepost | Crossing Length ^{d/} | Total Wetland Acreage Affected During Construction ^{e/} | Total Forested Wetland Affected During Construction ^{e/} | Total Wetland Acreage Affected by O&M ^{f/} | Total Forested Wetland Affected by O&M ^{f/} |
|---|------------------------------|----------|-------------------------------|--|---|---|--|
| (TAR-166.8) D15-119 | AG-PEM/PFO | 166.71 | 75 | 0.04 | 0.00 | 0.00 | 0.00 |
| (TAR-181.3) D15-107 | AG-PEM/PEM | 181.27 | 124 | 0.06 | 0.00 | 0.00 | 0.00 |
| Michigan | | | | | | | |
| (TAR-250.2) D15-78 | PFO | 250.43 | 52 | 0.02 | 0.02 | 0.00 | 0.00 |
| (TAR-245.4R) D15-77 | PFO | 254.43 R | 237 | 0.12 | 0.12 | 0.00 | 0.00 |
| Access Road Subtotal | | | 2219 | 0.63 | 0.15 | 0 | 0 |
| <u>Aboveground Facilities</u> | | | | | | | |
| | -- | -- | -- | -- | -- | -- | -- |
| <u>Ware yards</u> | | | | | | | |
| | -- | -- | -- | -- | -- | -- | -- |
| Project Total | | | 85,631 | 125.87 | 45.57 | 65.31 | 28.23 |

^{a/} Minor discrepancies in totals are due to rounding

^{b/} Facility indicates where a particular wetland is located along Project pipeline or aboveground facility. County indicates which county the wetland is located. Wetland ID indicates the project identifier for each wetland crossing. "AWB" indicates approximate wetland boundary for all wetlands delineated using remote sensing. ¹ indicates wetlands that are crossed by either a bore or HDD crossing method where no impacts are proposed at these wetland crossings.

^{c/} Classifications are based on the Cowardin classification system

PEM - Palustrine emergent wetland

PSS - Palustrine shrub-shrub wetland

PFO - Palustrine forested wetland

AG-PEM - Agricultural palustrine emergent wetland

^{d/} Crossing length is the distance between the enter MP and exit MP

^{e/} Total wetland/forested wetland acreage impacted includes impacts associated with all areas within the construction workspace limits, temporary and permanent.

^{f/} Total wetland/forested wetland acreage impacts by Operations and Maintenance (O&M) includes impacts associated with vegetation.

TABLE 2.4-2_Rev2

Summary of Wetlands Affected by Construction and Operation of the NEXUS Project ^{a/}

| Facility, NWI Classification | Crossing Length (feet) ^{b/} | Total Acres ^{c/} | O&M Acres ^{d/} |
|------------------------------|--------------------------------------|---------------------------|-------------------------|
| TGP Interconnect | | | |
| PEM | - | 0.03 | 0.02 |
| TGP Interconnect Subtotal | 31 | 0.03 | 0.02 |
| Mainline | | | |
| AG-PEM | - | 13.88 | 4.71 |
| PEM | - | 45.37 | 22.65 |
| PFO | - | 45.42 | 28.23 |
| PSS | - | 20.54 | 10.70 |
| PUB | - | 0 | 0 |
| Mainline Subtotal | 83,381 | 125.21 | 66.29 |
| Access Roads | | | |
| AG-PEM | - | 0.13 | 0 |
| PEM | - | 0.34 | 0 |
| PFO | - | 0.15 | 0 |
| Access Road Subtotal | 2,219 | 0.63 | 0 |
| PROJECT TOTAL | 85,631 | 125.87 | 66.31 |

^{a/} Minor discrepancies in totals are due to rounding.
^{b/} Crossing length for wetlands was determined by measuring the longest distance located with construction workspace for each wetland crossing.
^{c/} Total wetland acreage affected includes impacts associated with all areas within the construction workspace limits, temporary and Operation and Maintenance (O&M).
^{d/} Total wetland acreage affected by O&M includes impacts associated with vegetation maintenance.

TABLE 3.2-3-Rev2

Fisheries of Special Concern Occurring in the Project Vicinity

| State | County | MP | Waterbody ID | Stream Name | Concern |
|-------|----------|---------|--------------------------|-----------------|---|
| OH | Huron | 104.4 | C15-56-S4, C15-56-S4B | Vermilion River | Salmonid Stream |
| OH | Sandusky | 145.9 R | E15-41-S1 | Sandusky River | Percid Stream |
| OH | Sandusky | 162.5 R | D15-26-S1 | Portage River | Percid Stream |
| OH | Wood | 181.4 | E14-55-S1 | Maumee River | Percid Stream |
| OH | Lucas | 181.7 | E14-55-S1 | Maumee River | Percid Stream |
| MI | Lenawee | 215.2 | E14-140-S1 | River Raisin | Confirmed Occurrence of Protected Species |

Note: Mileposts followed by an "R" or "C" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.

TABLE 3.3-1-Rev2

Acres of Vegetation Affected by the NEXUS Project

| | Forested Land <u>a/</u> | | | | Open Land <u>b/</u> | | | | | | Agricultural <u>c/</u> | | | | Other <u>d/</u> | | | | TOTAL | |
|-----------------------|-------------------------|---------------------|----------------|-----------|---------------------|-----------|-------------------|-----------|----------------------|-----------|------------------------|-----------|---------------------|-----------|-----------------|-----------|--------------|-----------|--------------|-----------|
| | Upland Forest | | Wetland Forest | | Upland Open Land | | Emergent Wetlands | | Scrub-Shrub Wetlands | | PEM/PSS Wetlands | | Upland Agricultural | | | | | | | |
| | Construction <u>e/</u> | Operation <u>f/</u> | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation |
| Ohio | | | | | | | | | | | | | | | | | | | | |
| Pipeline Right-of-Way | | | | | | | | | | | | | | | | | | | | |
| Mainline | 242.0 | 126.5 | 35.7 | 24.7 | 206.1 | 100.7 | 33.8 | 21.2 | 14.9 | 9.7 | 0.4 | 0.2 | 1850.6 | 929.3 | 8.9 | 4.4 | 57.2 | 28.9 | 2449.6 | 1245.6 |
| Mainline ATWS | 39.5 | 0.0 | 1.9 | 0.0 | 86.3 | 0.0 | 9.1 | 0.0 | 3.4 | 0.0 | 0.0 | 0.0 | 890.3 | 0.0 | 3.9 | 0.0 | 22.9 | 0.0 | 1057.4 | 0.0 |
| TGP Interconnect | 1.1 | 0.4 | 0.0 | 0.0 | 3.8 | 2.3 | <0.1 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 5.3 | 2.7 | 0.0 | 0.0 | 0.2 | 0.1 | 10.5 | 5.4 |
| TGP ATWS | 0.8 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 5.0 | 0.0 |
| Ware Yards | | | | | | | | | | | | | | | | | | | | |
| Ware Yard 1-1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.2 | 0.0 |
| Ware Yard 2-1 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.0 | 0.0 |
| Ware Yard 3-2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 35.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 35.0 | 0.0 |
| Staging Areas | | | | | | | | | | | | | | | | | | | | |
| Staging Area-1 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 4.2 | 0.0 |
| Staging Area-2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 0.0 |
| Staging Area-3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 0.0 |
| Staging Area-4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |
| Staging Area-5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.2 | 0.0 |
| Staging Area-14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 |
| Staging Area-16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 |
| Staging Area-17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 |
| Staging Area-18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 |
| Staging Area-19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 |
| Staging Area-20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 |

TABLE 3.3-1-Rev2

Acres of Vegetation Affected by the NEXUS Project

| | Forested Land <u>a/</u> | | | | Open Land <u>b/</u> | | | | | | Agricultural <u>c/</u> | | | | Other <u>d/</u> | | TOTAL | | | |
|-----------------|-------------------------|---------------------|----------------|-----------|---------------------|-----------|-------------------|-----------|----------------------|-----------|------------------------|-----------|---------------------|-----------|-----------------|-----------|--------------|-----------|----------------------|-----------|
| | Upland Forest | | Wetland Forest | | Upland Open Land | | Emergent Wetlands | | Scrub-Shrub Wetlands | | PEM/PSS Wetlands | | Upland Agricultural | | | | | | Agricultural Wetland | |
| | Construction <u>e/</u> | Operation <u>f/</u> | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation |
| Staging Area-21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Staging Area-22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Staging Area-24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Staging Area-25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.4 | 0.0 |
| Staging Area-26 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |
| Staging Area-28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 |
| Staging Area-29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 |
| Staging Area-30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 |
| Staging Area-31 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Staging Area-32 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.1 | 0.0 |
| Staging Area-33 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.2 | 0.0 |
| Staging Area-34 | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 0.0 |
| Staging Area-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Staging Area-38 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |
| Staging Area-41 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Staging Area-51 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.1 | 0.0 |
| Staging Area-52 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.1 | 0.0 |
| Staging Area-53 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.3 | 0.0 |
| Staging Area-54 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Staging Area-55 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 |
| Staging Area-56 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.3 | 0.0 |
| Staging Area-57 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Staging Area-59 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |

TABLE 3.3-1-Rev2

Acres of Vegetation Affected by the NEXUS Project

| | Forested Land <u>a/</u> | | | | Open Land <u>b/</u> | | | | | | Agricultural <u>c/</u> | | | | Other <u>d/</u> | | | | TOTAL | |
|-----------------|-------------------------|---------------------|----------------|-----------|---------------------|-----------|-------------------|-----------|----------------------|-----------|------------------------|-----------|---------------------|-----------|-----------------|-----------|--------------|-----------|--------------|-----------|
| | Upland Forest | | Wetland Forest | | Upland Open Land | | Emergent Wetlands | | Scrub-Shrub Wetlands | | PEM/PSS Wetlands | | Upland Agricultural | | | | | | | |
| | Construction <u>e/</u> | Operation <u>f/</u> | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation |
| Staging Area-60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |
| Staging Area-61 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 0.0 |
| Staging Area-62 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Staging Area-63 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Staging Area-64 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Staging Area-65 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Staging Area-66 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.2 | 0.0 |
| Staging Area-67 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 |
| Staging Area-69 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 |
| Staging Area-70 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.2 | 0.0 |
| Staging Area-71 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 |
| Staging Area-72 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Staging Area-73 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |
| Staging Area-74 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Staging Area-75 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.3 | 0.0 |
| Staging Area-76 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.1 | 0.0 |
| Staging Area-78 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |
| Staging Area-79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.2 | 0.0 |
| Staging Area-80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 |
| Staging Area-81 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 |
| Staging Area-82 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.2 | 0.0 |
| Staging Area-85 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |
| Staging Area-86 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |

TABLE 3.3-1-Rev2

Acres of Vegetation Affected by the NEXUS Project

| | | Forested Land <u>a/</u> | | | | Open Land <u>b/</u> | | | | | | Agricultural <u>c/</u> | | | | Other <u>d/</u> | | TOTAL | | | |
|------------------------|-------------------------------------|-------------------------|---------------------|----------------|-----------|---------------------|-----------|-------------------|-----------|----------------------|-----------|------------------------|-----------|---------------------|-----------|-----------------|-----------|--------------|-----------|----------------------|-----------|
| | | Upland Forest | | Wetland Forest | | Upland Open Land | | Emergent Wetlands | | Scrub-Shrub Wetlands | | PEM/PSS Wetlands | | Upland Agricultural | | | | | | Agricultural Wetland | |
| | | Construction <u>e/</u> | Operation <u>f/</u> | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation |
| | Staging Area-88 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |
| | Staging Area-91 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 0.0 |
| | Staging Area-93 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.1 | 0.0 |
| | Staging Area-94 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.4 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 3.5 | 0.0 |
| | Staging Area-96 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |
| | Staging Area-97 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.1 | 0.0 |
| | Staging Area-99 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.2 | 0.0 |
| | Staging Area-100 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.2 | 0.0 |
| | Staging Area-101 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.1 | 0.0 |
| Access Roads | | | | | | | | | | | | | | | | | | | | | |
| | <u>Access Roads</u> | 0.9 | 0.0 | <0.1 | 0.0 | 19.9 | 1.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25.9 | 2.3 | 0.1 | 0.0 | 12.3 | <0.1 | 59.5 | 3.5 |
| Aboveground Facilities | | | | | | | | | | | | | | | | | | | | | |
| Compressor Stations | | | | | | | | | | | | | | | | | | | | | |
| | Hanoverton Compressor Station (CS1) | 0.0 | 0.0 | 0.0 | 0.0 | 8.5 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 84.8 | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 | 93.3 | 27.7 |
| | Wadsworth Compressor Station (CS2) | 0.0 | 0.0 | 0.0 | 0.0 | 14.8 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 43.6 | 21.1 | 0.0 | 0.0 | 5.6 | 0.0 | 64.0 | 22.0 |
| | Clyde Compressor Station (CS3) | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 59.1 | 37.1 | 0.0 | 0.0 | 0.2 | <0.1 | 59.6 | 37.2 |
| | Waterville Compressor Station (CS4) | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 37.1 | 33.0 | 0.0 | 0.0 | 0.1 | 0.0 | 37.3 | 33.0 |
| Meter Stations | | | | | | | | | | | | | | | | | | | | | |

TABLE 3.3-1-Rev2

Acres of Vegetation Affected by the NEXUS Project

| | | Forested Land <u>a/</u> | | | | Open Land <u>b/</u> | | | | | | Agricultural <u>c/</u> | | | | Other <u>d/</u> | | TOTAL | | | |
|-----------------------|-------------------------------------|-------------------------|---------------------|----------------|-----------|---------------------|-----------|-------------------|-----------|----------------------|-----------|------------------------|-----------|---------------------|-----------|-----------------|-----------|--------------|-----------|----------------------|-----------|
| | | Upland Forest | | Wetland Forest | | Upland Open Land | | Emergent Wetlands | | Scrub-Shrub Wetlands | | PEM/PSS Wetlands | | Upland Agricultural | | | | | | Agricultural Wetland | |
| | | Construction <u>e/</u> | Operation <u>f/</u> | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation |
| | MR01 (TGP) | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13.2 | 3.6 | 0.0 | 0.0 | 0.1 | 0.0 | 13.4 | 3.6 |
| | MR02&03 (Kensington/ Texas Eastern) | 0.0 | <0.1 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.1 | 5.2 | 0.0 | 0.0 | 0.1 | 0.0 | 10.3 | 5.2 |
| | MR05 (Dominion East Ohio) | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.8 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 9.9 | 1.8 |
| | MR06 (Columbia Gas of Ohio) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.8 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.8 | 1.0 |
| | Ohio Subtotal: | 284.3 | 126.9 | 37.6 | 24.7 | 351.1 | 108.0 | 43.3 | 21.2 | 18.4 | 9.7 | 0.4 | 0.2 | 3135.5 | 1061.9 | 13.0 | 4.4 | 100.3 | 29.1 | 3983.7 | 1386.0 |
| Michigan | | | | | | | | | | | | | | | | | | | | | |
| Pipeline Right-of-Way | | | | | | | | | | | | | | | | | | | | | |
| | Mainline | 22.5 | 11.5 | 5.4 | 3.5 | 46.5 | 23.1 | 2.0 | 1.4 | 1.3 | 0.9 | 0.0 | 0.0 | 453.9 | 227.5 | 0.7 | 0.3 | 19.6 | 10.0 | 552.0 | 278.2 |
| | Mainline ATWS | 10.5 | 0.0 | 2.4 | 0.0 | 52.7 | 0.0 | 0.3 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 190.8 | 0.0 | 0.4 | 0.0 | 21.4 | 0.0 | 279.3 | 0.0 |
| Ware Yards | | | | | | | | | | | | | | | | | | | | | |
| | Ware Yard 4-1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40.9 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 41.9 | 0.0 |
| | Ware Yard 4-3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13.4 | 0.0 |
| | Ware Yard 4-4 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.9 | 0.0 | 9.9 | 0.0 |
| Staging Areas | | | | | | | | | | | | | | | | | | | | | |
| | Staging Area-6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.9 | 0.0 |
| | Staging Area-42 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| | Staging Area-43 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |
| | Staging Area-44 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.2 | 0.0 |
| | Staging Area-46 | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.2 | 0.0 |

TABLE 3.3-1-Rev2

Acres of Vegetation Affected by the NEXUS Project

| | | Forested Land <u>a/</u> | | | | Open Land <u>b/</u> | | | | | | Agricultural <u>c/</u> | | | | Other <u>d/</u> | | TOTAL | | | |
|------------------------|--|-------------------------|---------------------|----------------|-----------|---------------------|-----------|-------------------|-----------|----------------------|-----------|------------------------|-----------|---------------------|-----------|-----------------|-----------|--------------|-----------|----------------------|-----------|
| | | Upland Forest | | Wetland Forest | | Upland Open Land | | Emergent Wetlands | | Scrub-Shrub Wetlands | | PEM/PSS Wetlands | | Upland Agricultural | | | | | | Agricultural Wetland | |
| | | Construction <u>e/</u> | Operation <u>f/</u> | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation | Construction | Operation |
| Staging Area-47 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 |
| Staging Area-49 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |
| Staging Area-50 | | 0.0 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.4 | 0.0 |
| Staging Area-92 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.0 |
| Staging Area-98 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | <0.1 | 0.0 | 0.2 | 0.0 |
| Access Roads | | | | | | | | | | | | | | | | | | | | | |
| Access Roads | | 0.6 | 0.0 | 0.1 | 0.0 | 2.3 | <0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.7 | 0.0 | 0.0 | 0.0 | 1.1 | 0.3 | 7.9 | 0.3 |
| Aboveground Facilities | | | | | | | | | | | | | | | | | | | | | |
| Meter Stations | | | | | | | | | | | | | | | | | | | | | |
| MR04 (DTE/Willow Run) | | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.3 | 1.0 | 0.7 |
| Michigan Subtotal: | | 33.7 | 11.5 | 8.0 | 3.6 | 103.4 | 23.5 | 2.3 | 1.4 | 2.0 | 0.9 | 0.0 | 0.0 | 711.0 | 227.5 | 1.1 | 0.3 | 53.3 | 10.6 | 914.7 | 279.2 |
| Project Total: | | 318.0 | 138.4 | 45.6 | 28.3 | 454.5 | 131.4 | 45.6 | 22.6 | 20.3 | 10.6 | 0.4 | 0.2 | 3846.4 | 1289.3 | 14.0 | 4.7 | 153.6 | 39.7 | 4898.4 | 1665.2 |

Note: Minor discrepancies due to rounding.

a/ Upland and wetland forest.

b/ Utility right-of-ways ("ROWs"), open fields, pasture, vacant land, herbaceous and scrub-shrub uplands, non-forested lands, emergent wetland, scrub-shrub wetland, golf courses, and municipal land. PEM/PSS wetlands are approximated wetland resources, as described in Resource Report 2.

c/ Active hayfields and cultivated land, including wetland areas within active agricultural land uses.

d/ Industrial, commercial, and residential land uses as defined in Resource Report 8. Also includes "open water" land use, i.e. water crossings greater than 100 feet wide and streams visible on aerial photography but less than 100 feet in width.

e/ Land affected during construction for pipeline facilities is comprised of permanent ROW, temporary workspace, generally 100-foot wide except for wetlands areas with a 75-foot wide ROW, and additional temporary workspace; except for the HDD areas where there will be no impact during construction.

f/ Land affected during operation of the pipeline includes only the 50-foot wide permanent ROW easement, excluding areas with HDD implementation.

TABLE 5.2-12_Rev2

Racial/Ethnic and Poverty Characteristics for Census Tracts by County Within 1 Mile of the NEXUS Pipeline and Major Aboveground Facilities in Ohio

| Location | Total Population <u>a/</u> | White (%) <u>a/, b/</u> | African American (%) <u>a/</u> | Native American & Alaskan Native (%) <u>a/</u> | Asian (%) <u>a/</u> | Native Hawaiian & Pacific Islander (%) <u>a/</u> | Other Race (%) <u>a/</u> | Two or More Races (%) <u>a/</u> | Hispanic or Latino Origin – Any Race (%) <u>a/</u> | Total Minority Population (%) <u>a/</u> | Percent Below Poverty Level (%) <u>c/</u> |
|--------------------------|-------------------------------|----------------------------|-----------------------------------|---|------------------------|---|-----------------------------|------------------------------------|---|--|--|
| Carroll County* | 28,689 | 97.1 | 0.6 | 0.0 | 0.2 | 0.0 | 0.2 | 1.3 | 0.9 | 2.9 | 13.6 |
| CT 7201 | 3,544 | 98.3 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.6 | 1.1 | 1.7 | 6.4 |
| Columbiana County | 107,078 | 94.7 | 2.3 | 0.0 | 0.4 | 0.0 | 0.5 | 1.4 | 1.3 | 5.3 | 15.8 |
| CT 9509 | 3,921 | 97.2 | 1.1 | 0.0 | 0.6 | 0.0 | 0.0 | 0.9 | 0.2 | 2.8 | 6.1 |
| CT 9510 <u>d/</u> | 5,633 | 95.7 | 1.6 | 0.0 | 1.1 | 0.0 | 0.3 | 0.3 | 1.1 | 4.3 | 16.0 |
| CT 9512 <u>d/</u> | 4,926 | 96.3 | 0.0 | 1.2 | 0.0 | 0.0 | 0.1 | 1.9 | 0.5 | 3.7 | 12.2 |
| Erie County | 76,634 | 84.8 | 8.1 | 0.4 | 0.5 | 0.1 | 0.6 | 3.0 | 3.5 | 15.2 | 12.8 |
| CT 403 | 6,090 | 95.1 | 0.4 | 0.4 | 0.5 | 0.1 | 1.0 | 2.3 | 1.4 | 4.9 | 12.6 |
| CT 417 | 6,470 | 93.0 | 0.0 | 0.1 | 0.3 | 0.0 | 0.4 | 1.7 | 5.4 | 7.0 | 8.1 |
| CT 418 <u>d/</u> | 6,360 | 95.3 | 0.6 | 0.2 | 0.5 | 0.0 | 0.0 | 2.2 | 1.3 | 4.7 | 5.8 |
| Fulton County | 42,601 | 90.0 | 0.5 | 0.1 | 0.4 | 0.0 | 2.2 | 1.5 | 8.0 | 10.0 | 11.3 |
| CT 401 | 3,095 | 94.0 | 0.5 | 0.0 | 0.1 | 0.0 | 2.7 | 2.0 | 3.2 | 6.0 | 9.5 |
| CT 402 | 4,596 | 95.5 | 0.8 | 0.2 | 0.0 | 0.0 | 0.3 | 0.2 | 3.4 | 4.5 | 6.7 |
| CT 403 | 4,891 | 96.6 | 0.0 | 0.0 | 0.6 | 0.0 | 0.1 | 1.6 | 1.2 | 3.4 | 10.1 |
| Henry County | 28,164 | 91.3 | 0.3 | 0.1 | 0.5 | 0.0 | 2.0 | 1.5 | 6.8 | 8.7 | 11.6 |
| CT 1 | 4,892 | 93.6 | 0.9 | 0.2 | 0.1 | 0.3 | 0.3 | 0.7 | 4.3 | 6.4 | 10.9 |
| Huron County | 59,390 | 91.3 | 0.9 | 0.3 | 0.3 | 0.0 | 0.0 | 1.9 | 2.1 | 8.7 | 12.2 |
| CT 9154 | 4,818 | 97.7 | 0.0 | 0.7 | 0.0 | 0.0 | 0.1 | 0.9 | 0.8 | 2.3 | 10.4 |
| Lorain County | 301,720 | 80.0 | 8.3 | 0.3 | 1.0 | 0.0 | 1.7 | 3.3 | 8.6 | 20 | 13.5 |
| CT 571 | 3,790 | 91.0 | 0.7 | 0.0 | 0.1 | 0.0 | 0.1 | 0.8 | 7.3 | 9.0 | 7.0 |
| CT 601 | 3,720 | 63.9 | 24.4 | 0.0 | 0.6 | 0.0 | 0.5 | 9.2 | 5.3 | 36.1 | 12.4 |
| CT 602 | 5,489 | 75.5 | 10.8 | 0.1 | 4.2 | 0.1 | 0.2 | 7.7 | 2.4 | 24.5 | 18.6 |
| CT 771 | 3,450 | 95.8 | 0.9 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 3.0 | 4.2 | 7.3 |
| CT 921 | 2,438 | 94.4 | 0.3 | 0.0 | 0.7 | 0.0 | 0.0 | 0.8 | 4.3 | 5.6 | 5.5 |

TABLE 5.2-12_Rev2

Racial/Ethnic and Poverty Characteristics for Census Tracts by County Within 1 Mile of the NEXUS Pipeline and Major Aboveground Facilities in Ohio

| Location | Total Population <u>a/</u> | White (%) <u>a/, b/</u> | African American (%) <u>a/</u> | Native American & Alaskan Native (%) <u>a/</u> | Asian (%) <u>a/</u> | Native Hawaiian & Pacific Islander (%) <u>a/</u> | Other Race (%) <u>a/</u> | Two or More Races (%) <u>a/</u> | Hispanic or Latino Origin – Any Race (%) <u>a/</u> | Total Minority Population (%) <u>a/</u> | Percent Below Poverty Level (%) <u>c/</u> |
|----------------------|-------------------------------|----------------------------|-----------------------------------|--|------------------------|---|-----------------------------|---------------------------------|--|---|---|
| CT 931 | 2,958 | 97.1 | 0.1 | 1.2 | 0.0 | 0.0 | 0.4 | 0.5 | 1.1 | 2.9 | 8.7 |
| CT 941 | 8,159 | 96.6 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 1.2 | 1.7 | 3.4 | 4.2 |
| CT 951 | 8,822 | 80.6 | 15.0 | 0.4 | 0.6 | 0.0 | 0.8 | 1.7 | 1.9 | 19.4 | 2.2 |
| Lucas County | 439,511 | 70.7 | 19.0 | 0.3 | 1.6 | 0.0 | 1.8 | 3.4 | 6.3 | 29.3 | 20.0 |
| CT 89.01 | 5,133 | 94.4 | 1.1 | 1.0 | 1.0 | 0.0 | 0.0 | 0.9 | 3.0 | 5.6 | 6.3 |
| CT 89.02 <u>d/</u> | 6,242 | 92.3 | 0.6 | 0.0 | 4.2 | 0.0 | 0.2 | 0.5 | 2.6 | 7.7 | 4.9 |
| CT 93 | 1,772 | 99.3 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.7 | 4.9 |
| CT 96 | 3,348 | 94.1 | 0.6 | 0.4 | 2.6 | 0.0 | 0.1 | 0.3 | 2.9 | 5.9 | 7.3 |
| Medina County | 172,252 | 94.5 | 1.4 | 0.2 | 1.0 | 0.0 | 0.5 | 1.2 | 1.7 | 5.5 | 7.0 |
| CT 4020 | 5,176 | 94.5 | 0.0 | 0.3 | 0.0 | 0.0 | 0.3 | 0.3 | 4.8 | 5.5 | 4.9 |
| CT 4030.01 | 3,283 | 96.9 | 0.0 | 0.8 | 0.0 | 0.0 | 1.9 | 0.4 | 0.0 | 3.1 | 8.5 |
| CT 4030.02 | 3,135 | 95.9 | 0.7 | 0.0 | 0.2 | 0.0 | 0.0 | 1.4 | 1.9 | 4.1 | 3.0 |
| CT 4070 | 6,380 | 94.6 | 0.3 | 0.0 | 2.3 | 0.0 | 0.7 | 1.6 | 1.1 | 5.4 | 2.5 |
| CT 4081 | 7,209 | 86.7 | 9.2 | 0.9 | 0.0 | 0.0 | 0.0 | 1.4 | 2.1 | 13.3 | 12.2 |
| CT 4082.01 | 4,220 | 89.5 | 4.3 | 0.0 | 0.3 | 0.0 | 4.2 | 0.2 | 2.4 | 10.5 | 18.0 |
| CT 4082.02 | 5,473 | 96.5 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 2.2 | 0.5 | 3.5 | 3.3 |
| CT 4090.02 | 4,591 | 93.7 | 1.4 | 0.0 | 0.9 | 0.0 | 1.4 | 2.1 | 1.7 | 6.3 | 7.4 |
| CT 4130 <u>d/</u> | 5,496 | 97.5 | 0.2 | 0.0 | 0.2 | 0.0 | 1.1 | 0.6 | 0.4 | 2.5 | 5.0 |
| CT 4172 | 7,306 | 95.1 | 0.0 | 1.1 | 0.3 | 0.0 | 0.0 | 2.0 | 1.9 | 4.9 | 4.3 |
| CT 4173 | 4,699 | 94.5 | 0.4 | 0.0 | 0.9 | 0.0 | 1.1 | 3.1 | 0.9 | 5.5 | 13.0 |

TABLE 5.2-12_Rev2

Racial/Ethnic and Poverty Characteristics for Census Tracts by County Within 1 Mile of the NEXUS Pipeline and Major Aboveground Facilities in Ohio

| Location | Total Population <u>a/</u> | White (%) <u>a/, b/</u> | African American (%) <u>a/</u> | Native American & Alaskan Native (%) <u>a/</u> | Asian (%) <u>a/</u> | Native Hawaiian & Pacific Islander (%) <u>a/</u> | Other Race (%) <u>a/</u> | Two or More Races (%) <u>a/</u> | Hispanic or Latino Origin – Any Race (%) <u>a/</u> | Total Minority Population (%) <u>a/</u> | Percent Below Poverty Level (%) <u>c/</u> |
|------------------------|-------------------------------|----------------------------|-----------------------------------|---|------------------------|---|-----------------------------|------------------------------------|---|--|--|
| Sandusky County | 60,619 | 86.0 | 3.0 | 0.1 | 0.3 | 0.1 | 2.1 | 2.7 | 9.1 | 14.0 | 12.9 |
| CT 9608 | 3,534 | 96.7 | 0.2 | 0.0 | 0.5 | 0.0 | 0.7 | 0.7 | 1.9 | 3.3 | 7.4 |
| CT 9609 | 3,434 | 94.6 | 0.4 | 0.0 | 0.0 | 0.0 | 0.6 | 1.3 | 4.1 | 5.4 | 10.4 |
| CT 9610 d/ | 4,081 | 90.0 | 0.2 | 0.9 | 1.6 | 0.8 | 0.2 | 2.0 | 5.9 | 10.0 | 9.5 |
| CT 9621 d/ | 4,897 | 97.2 | 0.3 | 0.0 | 0.1 | 0.0 | 0.2 | 1.5 | 0.9 | 2.8 | 8.9 |
| Stark County | 375,348 | 87.5 | 7.3 | 0.2 | 0.8 | 0.0 | 0.3 | 2.7 | 1.7 | 12.5 | 14.1 |
| CT 7109 | 4,356 | 94.9 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 0.1 | 5.1 | 3.6 |
| CT 7110 | 7,229 | 96.2 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 0.1 | 3.8 | 5.7 |
| CT 7111.12 | 5,414 | 98.3 | 0.0 | 0.0 | 1.1 | 0.0 | 0.5 | 0.0 | 0.2 | 1.7 | 1.7 |
| CT 7111.21 | 6,552 | 92.1 | 1.1 | 0.0 | 1.3 | 0.0 | 0.0 | 2.8 | 2.6 | 7.9 | 2.3 |
| CT 7111.22 | 5,802 | 92.1 | 0.6 | 0.0 | 5.4 | 0.0 | 0.4 | 0.0 | 1.9 | 7.9 | 10.8 |
| CT 7112.11 | 6,695 | 97.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.3 | 1.7 | 0.2 | 2.5 | 8.7 |
| CT 7113.11 | 8,046 | 91.0 | 1.1 | 0.0 | 3.4 | 0.0 | 0.1 | 2.9 | 2.4 | 9.0 | 3.7 |
| CT 7121.02 | 7,406 | 87.8 | 2.4 | 0.0 | 0.2 | 0.0 | 1.1 | 6.5 | 2.1 | 12.2 | 11.8 |
| CT 7127 | 5,502 | 99.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.6 | 1.0 | 6.3 |
| CT 7128 | 4,780 | 96.7 | 0.5 | 0.0 | 0.4 | 0.0 | 0.0 | 1.5 | 0.9 | 3.3 | 8.8 |
| Summit County | 541,592 | 79.3 | 14.3 | 0.2 | 2.3 | 0.0 | 0.3 | 2.4 | 1.7 | 20.7 | 14.8 |
| CT 5314.01 | 7,176 | 97.3 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 1.8 | 0.5 | 2.7 | 5.3 |
| CT 5315 | 8,186 | 92.1 | 0.9 | 0.0 | 3.8 | 0.0 | 0.0 | 2.0 | 1.3 | 7.9 | 5.5 |
| CT 5316.02 | 3,032 | 98.1 | 0.0 | 0.5 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.1 |
| CT 5317.01 | 3,552 | 96.1 | 1.4 | 0.0 | 0.4 | 0.0 | 0.0 | 0.5 | 1.5 | 3.9 | 6.5 |
| CT 5317.02 | 4,421 | 99.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.9 | 8.8 |
| CT 5320.01 | 3,697 | 95.1 | 2.7 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 1.9 | 4.9 | 8.6 |
| CT 5329.99 | 5,977 | 89.3 | 4.9 | 0.0 | 2.1 | 0.0 | 0.0 | 3.3 | 0.5 | 10.7 | 9.4 |

TABLE 5.2-12_Rev2

Racial/Ethnic and Poverty Characteristics for Census Tracts by County Within 1 Mile of the NEXUS Pipeline and Major Aboveground Facilities in Ohio

| Location | Total Population <u>a/</u> | White (%) <u>a/</u> , <u>b/</u> | African American (%) <u>a/</u> | Native American & Alaskan Native (%) <u>a/</u> | Asian (%) <u>a/</u> | Native Hawaiian & Pacific Islander (%) <u>a/</u> | Other Race (%) <u>a/</u> | Two or More Races (%) <u>a/</u> | Hispanic or Latino Origin – Any Race (%) <u>a/</u> | Total Minority Population (%) <u>a/</u> | Percent Below Poverty Level (%) <u>c/</u> |
|---------------------|-------------------------------|------------------------------------|-----------------------------------|--|------------------------|---|-----------------------------|---------------------------------|--|---|---|
| Wayne County | 114,750 | 94.6 | 1.6 | 0.2 | 0.8 | 0.0 | 0.3 | 1.3 | 1.6 | 5.4 | 11.4 |
| CT 29.01 | 3,588 | 97.2 | 0.3 | 0.0 | 0.4 | 0.0 | 0.0 | 1.2 | 1.5 | 2.8 | 8.2 |
| CT 29.02 | 5,099 | 95.7 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 2.5 | 4.3 | 4.6 |
| CT 34 | 3,228 | 94.1 | 0.8 | 0.0 | 1.1 | 0.0 | 0.0 | 3.9 | 0.0 | 5.9 | 17.7 |
| CT 35 | 3,522 | 98.9 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 1.1 | 6.9 |
| Wood County | 127,325 | 89.6 | 2.5 | 0.1 | 1.7 | 0.0 | 1.4 | 2.1 | 4.8 | 10.4 | 14.7 |
| CT 207 | 6,611 | 92.1 | 1.0 | 0.0 | 2.7 | 0.0 | 2.4 | 0.0 | 2.6 | 7.9 | 18.0 |
| CT 210 | 3,913 | 96.2 | 0.1 | 0.0 | 0.3 | 0.0 | 1.9 | 0.7 | 3.4 | 3.8 | 6.0 |
| CT 211 | 3,930 | 89.6 | 0.3 | 0.2 | 1.0 | 0.0 | 1.1 | 4.0 | 6.3 | 10.4 | 8.7 |
| CT 212 | 5,649 | 91.8 | 1.4 | 0.0 | 1.6 | 0.0 | 0.5 | 2.3 | 2.9 | 8.2 | 4.5 |

Sources:

a/ U.S. Census Bureau 2013c.

b/ White Alone, Not Hispanic or Latino

c/ U.S. Census Bureau 2013d.

d/ Census tract contains an aboveground facility.

Bold values indicate percentage exceeds thresholds defined in text, and is an environmental justice population.

*Includes census tracts within one mile of the proposed pipeline facilities and major aboveground facilities, but Carroll County does not contain any Project facilities.

TABLE 11.2-1_Rev2

NEXUS Pipeline Class Location Analysis

| State Facility Name County | Pipe Diameter (inches) | Milepost Begin <u>a/</u> | Milepost End <u>a/</u> | Length (miles) <u>b/</u> | Class <u>c/</u> |
|-------------------------------------|------------------------------|-----------------------------|---------------------------|--------------------------|-----------------|
| Ohio | | | | | |
| <u>TGP Interconnecting Pipeline</u> | | | | | |
| Columbiana | 36 | 0.0 | 0.9 | 0.9 | 1 |
| <u>New Mainline Pipeline</u> | | | | | |
| Columbiana | 36 | 0.0 | 0.1 | 0.1 | 1 |
| Columbiana | 36 | 0.1 | 0.2 | 0.1 | 2 |
| Columbiana | 36 | 0.2 | 0.5 | 0.3 | 3 |
| Columbiana | 36 | 0.5 | 3.5R | 3.0 | 2 |
| Columbiana | 36 | 3.5 R | 4.6 | 1.2 | 1 |
| Columbiana | 36 | 4.6 | 8.2 | 3.6 | 2 |
| Columbiana | 36 | 8.2 | 9.7 | 1.5 | 1 |
| Columbiana | 36 | 9.7 | 12.5 | 2.8 | 2 |
| Stark | 36 | 12.5 | 14.8 | 2.3 | 2 |
| Stark | 36 | 14.8 | 17.7 | 2.8 | 1 |
| Stark | 36 | 17.7 | 19.6 | 1.9 | 2 |
| Stark | 36 | 19.6 | 21.1 | 1.4 | 1 |
| Stark | 36 | 21.1 | 22.4 | 1.4 | 2 |
| Stark | 36 | 22.4 | 26.3 | 3.8 | 1 |
| Stark | 36 | 26.3 | 27.4 | 1.1 | 2 |
| Stark | 36 | 27.4 | 29.2 | 1.8 | 1 |
| Stark | 36 | 29.2 | 31.5 R | 2.3 | 2 |
| Stark | 36 | 31.5 R | 31.7 R | 0.2 | 1 |
| Stark | 36 | 31.7 R | 34.2 | 2.6 | 3 |
| Summit | 36 | 34.2 | 34.2 | 0.02 | 3 |
| Summit | 36 | 34.2 | 36.3 R | 2.1 | 2 |
| Summit | 36 | 36.3 R | 37.6 | 1.3 | 3 |
| Summit | 36 | 37.6 | 42.5 R | 5.0 | 2 |
| Summit | 36 | 42.5 R | 43.8 R | 1.3 | 3 |
| Summit | 36 | 43.8 R | 47.4 | 3.6 | 2 |
| Summit | 36 | 47.4 | 48.6 | 1.2 | 1 |
| Summit | 36 | 48.6 | 50.4 | 1.8 | 3 |
| Wayne | 36 | 50.4 | 50.6 | 0.2 | 3 |
| Wayne | 36 | 50.6 | 50.9 R | 0.3 | 1 |
| Wayne | 36 | 50.9 R | 52.2 R | 1.4 | 2 |
| Wayne | 36 | 52.2 R | 52.4 R | 0.2 | 1 |
| Wayne | 36 | 52.4 R | 54.7 R | 2.2 | 3 |
| Wayne | 36 | 54.7 R | 56.6 | 1.9 | 2 |
| Medina | 36 | 56.6 | 57.2 R | 0.6 | 2 |
| Wayne | 36 | 57.2 R | 57.3 R | 0.2 | 2 |
| Wayne | 36 | 57.3 R | 57.5 | 0.2 | 3 |
| Wayne | 36 | 57.5 | 57.7 | 0.2 | 2 |
| Medina | 36 | 57.7 | 58.7 | 1.0 | 2 |
| Medina | 36 | 58.7 | 59.2 | 0.5 | 1 |
| Medina | 36 | 59.2 | 60.5 | 1.2 | 2 |

TABLE 11.2-1_Rev2

NEXUS Pipeline Class Location Analysis

| State | Pipe Diameter (inches) | Milepost Begin <u>a/</u> | Milepost End <u>a/</u> | Length (miles) <u>b/</u> | Class <u>c/</u> |
|----------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|------------------------|
| <u>Facility Name</u> | | | | | |
| County | | | | | |
| Medina | 36 | 60.5 | 66.7 C | 6.2 | 1 |
| Medina | 36 | 66.7 C | 67.1 C | 0.4 | 2 |
| Medina | 36 | 67.1 C | 67.4 C | 0.3 | 3 |
| Medina | 36 | 67.4 C | 68.0 C | 0.5 | 2 |
| Medina | 36 | 68.0 C | 68.6 C | 0.7 | 1 |
| Medina | 36 | 68.6 C | 74.3 | 6.1 | 2 |
| Medina | 36 | 74.3 | 75.8 | 1.4 | 1 |
| Medina | 36 | 75.8 | 77.2 | 1.5 | 2 |
| Medina | 36 | 77.2 | 78.1 | 0.9 | 1 |
| Medina | 36 | 78.1 | 79.3 | 1.3 | 2 |
| Medina | 36 | 79.3 | 80.5 R | 1.2 | 1 |
| Lorain | 36 | 80.5 R | 82.3 | 1.8 | 1 |
| Lorain | 36 | 82.3 | 83.6 R | 1.3 | 2 |
| Lorain | 36 | 83.6 R | 93.3 | 9.9 | 1 |
| Lorain | 36 | 93.3 | 93.5 | 0.2 | 3 |
| Lorain | 36 | 93.5 | 93.7 | 0.2 | 2 |
| Lorain | 36 | 93.7 | 95.4 | 1.7 | 3 |
| Lorain | 36 | 95.4 | 98.3 R | 2.9 | 1 |
| Lorain | 36 | 98.3 R | 101.3 | 3.1 | 2 |
| Huron | 36 | 101.3 | 101.5 | 0.2 | 2 |
| Huron | 36 | 101.5 | 104.7 | 3.2 | 1 |
| Erie | 36 | 104.7 | 111.0 | 6.3 | 1 |
| Erie | 36 | 111.0 | 112.3 | 1.3 | 2 |
| Erie | 36 | 112.3 | 116.5 | 4.2 | 1 |
| Erie | 36 | 116.5 | 117.5 | 1.1 | 2 |
| Erie | 36 | 117.5 | 125.6 | 8.0 | 1 |
| Erie | 36 | 125.6 | 128.5 | 2.9 | 2 |
| Erie | 36 | 128.5 | 129.6 | 1.0 | 1 |
| Erie | 36 | 129.6 | 131.5 | 2.0 | 2 |
| Sandusky | 36 | 131.5 | 131.6 | 0.1 | 2 |
| Sandusky | 36 | 131.6 | 145.8 R | 14.2 | 1 |
| Sandusky | 36 | 145.8 R | 146.6 | 1.0 | 2 |
| Sandusky | 36 | 146.6 | 147.2 | 0.6 | 1 |
| Sandusky | 36 | 147.2 | 148.4 | 1.3 | 2 |
| Sandusky | 36 | 148.4 | 153.6 | 5.1 | 1 |
| Sandusky | 36 | 153.6 | 153.8 | 0.2 | 2 |
| Sandusky | 36 | 153.8 | 155.0 | 1.3 | 3 |
| Sandusky | 36 | 155.0 | 157.3 | 2.3 | 1 |
| Sandusky | 36 | 157.3 | 158.3 | 1.0 | 2 |
| Sandusky | 36 | 158.3 | 162.7 R | 4.4 | 1 |
| Sandusky | 36 | 162.7 R | 163.7 | 1.0 | 2 |
| Wood | 36 | 163.7 | 164.8 | 1.1 | 2 |
| Wood | 36 | 164.8 | 165.0 | 0.2 | 3 |
| Wood | 36 | 165.0 | 165.3 | 0.3 | 2 |

TABLE 11.2-1_Rev2

NEXUS Pipeline Class Location Analysis

| State | Pipe Diameter (inches) | Milepost Begin <u>a/</u> | Milepost End <u>a/</u> | Length (miles) <u>b/</u> | Class <u>c/</u> |
|------------------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|------------------------|
| <u>Facility Name</u> | | | | | |
| County | | | | | |
| Wood | 36 | 165.3 | 172.8 | 7.6 | 1 |
| Wood | 36 | 172.8 | 174.1 | 1.3 | 2 |
| Wood | 36 | 174.1 | 181.5 | 7.4 | 1 |
| Lucas | 36 | 181.5 | 181.6 | 0.2 | 1 |
| Lucas | 36 | 181.6 | 181.9 | 0.3 | 3 |
| Lucas | 36 | 181.9 | 187.2 | 5.3 | 1 |
| Lucas | 36 | 187.2 | 188.6 | 1.4 | 3 |
| Lucas | 36 | 188.6 | 188.6 | 0.01 | 1 |
| Lucas | 36 | 188.6 | 189.3 | 0.7 | 2 |
| Henry | 36 | 189.3 | 190.2 | 0.9 | 2 |
| Fulton | 36 | 190.2 | 190.4 R | 0.1 | 2 |
| Fulton | 36 | 190.4 R | 192.6 | 2.3 | 1 |
| Fulton | 36 | 192.6 | 194.0 | 1.3 | 2 |
| Fulton | 36 | 194.0 | 194.6 | 0.7 | 1 |
| Fulton | 36 | 194.6 | 196.4 | 1.8 | 2 |
| Fulton | 36 | 196.4 | 204.1 R | 7.7 | 1 |
| Fulton | 36 | 204.1 R | 205.1 | 1.0 | 2 |
| Fulton | 36 | 205.1 | 208.3 | 3.2 | 1 |
| Michigan | | | | | |
| <u>New Mainline Pipeline</u> | | | | | |
| Lenawee | 36 | 208.3 | 230.4 | 22.1 | 1 |
| Monroe | 36 | 230.4 | 236.8 | 6.5 | 1 |
| Washtenaw | 36 | 236.8 | 243.6 | 6.8 | 1 |
| Washtenaw | 36 | 243.6 | 245.2 | 1.6 | 2 |
| Washtenaw | 36 | 245.2 | 245.3 | 0.1 | 3 |
| Washtenaw | 36 | 245.3 | 245.7 | 0.3 | 2 |
| Washtenaw | 36 | 245.7 | 247.2 | 1.6 | 1 |
| Washtenaw | 36 | 247.2 | 247.6 | 0.4 | 2 |
| Washtenaw | 36 | 247.6 | 249.1 | 1.5 | 3 |
| Washtenaw | 36 | 249.1 | 249.6 | 0.5 | 2 |
| Washtenaw | 36 | 249.6 | 250.0 | 0.4 | 3 |
| Washtenaw | 36 | 250.0 | 250.0 | 0.03 | 2 |
| Washtenaw | 36 | 250.0 | 250.3 | 0.3 | 3 |
| Washtenaw | 36 | 250.3 | 250.4 | 0.1 | 2 |
| Washtenaw | 36 | 250.4 | 250.8 | 0.4 | 1 |
| Washtenaw | 36 | 250.8 | 253.3 R | 2.5 | 3 |
| Washtenaw | 36 | 253.3 R | 253.7 R | 0.4 | 1 |
| Washtenaw | 36 | 253.7 R | 253.9 R | 0.2 | 3 |
| Washtenaw | 36 | 253.9 R | 254.3 R | 0.3 | 1 |
| Washtenaw | 36 | 254.3 R | 254.7 R | 0.5 | 2 |

TABLE 11.2-1_Rev2

NEXUS Pipeline Class Location Analysis

| State | Pipe Diameter (inches) | Milepost Begin <u>a/</u> | Milepost End <u>a/</u> | Length (miles) <u>b/</u> | Class <u>c/</u> |
|--------------------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|------------------------|
| <u>Facility Name</u> County | | | | | |
| Washtenaw | 36 | 254.7 R | 254.9 R | 0.2 | 3 |
| Washtenaw | 36 | 254.9 R | 255.0 R | 0.1 | 2 |

a/ Approximate milepost along the proposed pipeline rounded to the nearest tenth mile.

b/ Crossing length of each pipeline class within each county.

c/ Class 1: Location with 10 or fewer buildings for human occupancy.
Class 2: Location with more than 10 but fewer than 46 buildings intended for human occupancy.
Class 3: Location with 46 or more buildings intended for human occupancy or where pipeline lies within 100 yards of any building, or small, well-defined outside area occupied by 20 or more people during normal use.
Class 4: Location where buildings with four or more stories aboveground are prevalent.

Mileposts with strikethrough indicate the milepost location has changed since the November 2015 filing. Revised mileposts indicated in red without an R denote a relocation along the November 2015 route and revised mileposts followed by an "R" or "C" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.

TABLE 11.4-1_Rev2

Location of High Consequence Areas along the NEXUS Project Pipeline Facilities

| State | County | Milepost Begin <u>a/</u> | Milepost End <u>a/</u> | Length (miles) <u>b/</u> |
|-------------------------------------|------------|--------------------------|------------------------|--------------------------|
| <u>Facility Name</u> | | | | |
| Ohio | | | | |
| <u>TGP Interconnecting Pipeline</u> | Columbiana | 0.0 | 0.0 | 0.0 |
| <u>Mainline</u> | | | | |
| | Columbiana | 0.0 | 0.8 | 0.8 |
| | Columbiana | 1.5 | 2.4 | 0.9 |
| | Stark | 18.1 | 18.9 | 0.8 |
| | Stark | 29.2 | 29.8 | 0.7 |
| | Stark | 31.9 | 34.2 | 2.3 |
| | Summit | 34.2 | 34.3 | 0.1 |
| | Summit | 34.8 | 35.3 | 0.5 |
| | Summit | 36.3 R | 37.8 | 1.4 |
| | Summit | 38.4 | 38.8 | 0.4 |
| | Summit | 38.8 | 39.4 | 0.6 |
| | Summit | 39.6 R | 40.1 R | 0.5 |
| | Summit | 41.1 R | 41.8 | 0.8 |
| | Summit | 42.4 | 43.3 | 0.9 |
| | Summit | 43.3 | 43.9 R | 0.7 |
| | Summit | 44.7 | 45.2 | 0.4 |
| | Summit | 49.1 | 50.2 | 1.0 |
| | Wayne | 51.7 R | 52.1 R | 0.5 |
| | Wayne | 52.3 R | 54.1 | 1.8 |
| | Wayne | 56.3 | 56.6 | 0.3 |
| | Medina | 56.6 | 56.8 | 0.2 |
| | Medina | 57.0 | 57.2 R | 0.2 |
| | Wayne | 57.2 R | 57.7 | 0.5 |
| | Medina | 57.7 | 57.8 | 0.1 |
| | Medina | 62.3 | 62.8 | 0.5 |
| | Medina | 64.6 | 65.1 | 0.6 |
| | Medina | 66.7 C | 67.6 C | 0.9 |
| | Medina | 68.7 C | 71.470.4 C | 1.7 |
| | Medina | 71.7 C | 72.6 C | 0.9 |
| | Medina | 72.9 R | 74.0 | 1.1 |
| | Medina | 76.1 R | 76.5 | 0.4 |
| | Lorain | 93.0 | 93.8 | 0.8 |
| | Lorain | 94.3 | 95.6 | 1.3 |
| | Erie | 116.8 | 117.7 | 0.9 |
| | Erie | 118.2 | 119.6 | 1.4 |
| | Erie | 120.1 | 120.6 | 0.5 |
| | Erie | 130.5 R | 131.1 | 0.6 |
| | Sandusky | 138.6 | 139.2 | 0.6 |
| | Sandusky | 145.9 R | 146.6 | 0.8 |
| | Sandusky | 153.9 | 155.1 | 1.3 |
| | Wood | 164.5 | 165.3 | 0.8 |
| | Wood | 181.4 | 181.5 | 0.1 |
| | Lucas | 181.5 | 182.2 | 0.7 |
| | Lucas | 187.1 | 188.0 | 0.9 |

TABLE 11.4-1_Rev2

Location of High Consequence Areas along the NEXUS Project Pipeline Facilities

| State <i>Facility Name</i> | County | Milepost Begin <i>a/</i> | Milepost End <i>a/</i> | Length (miles) <i>b/</i> |
|---|-----------|--------------------------|------------------------|--------------------------|
| Ohio Mainline Subtotal | | | | 33.3 |
| Michigan | | | | |
| <i>Mainline</i> | | | | |
| | Washtenaw | 244.5 | 245.7 | 1.1 |
| | Washtenaw | 247.6 | 255.0 R | 7.4 |
| Michigan Mainline Subtotal | | | | 8.5 |
| NEXUS Mainline Pipeline Total | | | --- | 41.8 |
| <p><i>a/</i> Approximate milepost along the proposed pipeline rounded to the nearest tenth mile. Mileposts followed by an "R" or "C" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.</p> <p><i>b/</i> Crossing length of segment within county.</p> | | | | |