



NEXUS GAS TRANSMISSION PROJECT

RESOURCE REPORT 8 ***Land Use, Recreation and Aesthetics***

FERC Docket No. PF15-10-000

Pre-filing Draft
June 2015

NOTICE TO PUBLIC STAKEHOLDER REVIEWERS

This Draft Resource Report for the NEXUS Gas Transmission Project (“Project”) is being filed as part of the Federal Energy Regulatory Commission’s (“FERC’s”) pre-filing process. The pre-filing process allows interested stakeholders, FERC, and regulatory agency staff to engage in early dialogue to identify affected stakeholders, facilitate early issue identification and resolution, provide multiple opportunities for public meetings (e.g., open houses), and support the preparation of high-quality environmental Resource Reports and related documents that describe the Project, assess its potential impacts, identify measures to avoid and mitigate impacts, and analyze alternatives to the Project.

Since the initial filing of Draft Resource Report 1 (Project Description) and 10 (Alternatives) on January 23, 2015, NEXUS hosted eight Open Houses along the proposed pipeline route to inform stakeholders about the proposed Project and to answer questions. FERC staff also hosted six independent Public Scoping Meetings along the proposed route in April and May of 2015, as part of the National Environmental Policy Act (“NEPA”) compliance process. This Draft Resource Report may contain items that are highlighted in grey that will be filed when NEXUS files its NGA 7(c) Certificate Application with the Commission in November 2015.

TABLE OF CONTENTS

8.0	RESOURCE REPORT 8 – LAND USE, RECREATION, AND AESTHETICS	8-1
8.1	INTRODUCTION.....	8-1
8.2	EXISTING LAND USES IN THE PROJECT AREA	8-1
8.2.1	<i>Pipeline Facilities.....</i>	8-2
8.2.1.1	Temporary Workspace and Permanent Right-of-Way	8-2
8.2.1.2	Existing Rights-of-Way.....	8-3
8.2.1.3	Additional Temporary Workspace	8-3
8.2.1.4	Access Roads	8-4
8.2.1.5	Pipe/Contractor Yards and Staging/Storage Areas	8-4
8.2.2	<i>Aboveground and Pipeline Appurtenant Facilities.....</i>	8-5
8.2.2.1	Compressor Stations.....	8-5
8.2.2.2	Meter Stations	8-7
8.2.2.3	Pipeline Appurtenant Facilities	8-8
8.2.3	<i>Land Use Effects and Mitigation</i>	8-8
8.2.3.1	Open Land.....	8-8
8.2.3.2	Agricultural Land.....	8-9
8.2.3.3	Forest/Woodland	8-11
8.2.3.4	Commercial/Industrial Land.....	8-12
8.2.3.5	Residential Land.....	8-12
8.2.3.6	Open Water	8-13
8.2.3.7	Special Land Uses	8-13
8.3	RESIDENTIAL AND COMMERCIAL AREAS.....	8-15
8.3.1	<i>Planned Residential and Commercial Areas</i>	8-15
8.3.2	<i>Existing Residences and Buildings</i>	8-15
8.3.3	<i>Residential Areas and Commercial Areas Effect and Mitigation</i>	8-15
8.4	PUBLIC LAND, RECREATION AND OTHER DESIGNATED AREAS	8-17
8.4.1	<i>Public Conservation Land.....</i>	8-17
8.4.1.1	Pipeline Facilities.....	8-17
8.4.1.2	Aboveground and Pipeline Appurtenant Facilities.....	8-22
8.4.2	<i>Natural, Recreational, or Scenic Areas.....</i>	8-23
8.4.2.1	Natural Resource Conservation Service, Farm Service Agency, and other Agricultural Certification Programs	8-23
8.4.2.2	State Designated Scenic Rivers.....	8-24
8.4.2.3	Scenic Highways	8-24
8.4.2.4	Recreational Trails	8-25
8.4.3	<i>Hazardous Waste Sites</i>	8-25
8.4.4	<i>Coastal Zone Management Areas.....</i>	8-26
8.5	AGENCY AND LANDOWNER CONSULTATION	8-26
8.6	AESTHETIC RESOURCES	8-26
8.6.1	<i>Pipeline Facilities.....</i>	8-27
8.6.2	<i>Aboveground Facilities.....</i>	8-28
8.6.2.1	Compressor Stations.....	8-28
8.6.2.2	M&R Stations	8-29
8.6.2.3	Pipeline Appurtenant Facilities	8-30
8.7	APPLICATION FOR RIGHT-OF-WAY AND OTHER LAND USE	8-30
8.8	REFERENCES	8-31

LIST OF TABLES

Table 8.2-1	Land Uses Crossed by the NEXUS Project Pipeline Facilities
Table 8.2-2	Land Use Acreage Affected by Construction and Operation of the NEXUS Project
Table 8.2-3	NEXUS Project Colocation with Existing Utility Corridors
Table 8.2-4	Utilities Crossed by the NEXUS Project
Table 8.2-5	Location of ATWS along the NEXUS Pipeline Segments
Table 8.2-6	NEXUS Project Aboveground Facilities Existing Land Uses
Table 8.2-7	Land Use Acreage Affected by Aboveground Facilities of the NEXUS Project
Table 8.2-8	Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project
Table 8.2-9	Specialty Crop Lands Crossed by the NEXUS Project
Table 8.2-10	Summary of Public Roadways Crossed by the NEXUS Project
Table 8.2-11	Roadways Crossed by the NEXUS Project
Table 8.2-12	Railroads Crossed by the NEXUS Project
Table 8.3-1	Ongoing or Planned Residential and Commercial Projects within the General Area of the NEXUS Project
Table 8.3-2	Buildings within 50 Feet of the Construction Workspace for the NEXUS Project
Table 8.3-3	Septic Systems Crossed by the NEXUS Project
Table 8.3-4	Locations along the NEXUS Project Pipeline Where Construction Workspace is Greater than or Narrower than 100 Feet
Table 8.4-1	Federal, State, Recreational, and Conservation Lands Located within 0.25 mile of the NEXUS Project
Table 8.4-2	Summary of Land Ownership Crossed by the NEXUS Project
Table 8.4-3	Potential Farm Service Agency (FSA) Program Enrolled Lands Crossed by the NEXUS Project [<i>Privileged and Confidential – Located in Volume III</i>]
Table 8.4-4	Environmental Sites within 0.25 Mile of the NEXUS Pipeline

LIST OF FIGURES

Figure 8.4-1	Public Lands Crossed by or within 0.25 mile of the Project
Figure 8.4-2	Coastal Zone Boundary Crossed by Pipeline Facilities

LIST OF APPENDICES

APPENDIX 8A – Individual Residential Construction Plans [<i>Not included in this Filing</i>]
APPENDIX 8B – Land Uses Crossed by the NEXUS Project Pipeline Facilities
APPENDIX 8C – Land Uses Crossed by the NEXUS Compressor Station Sites

RESOURCE REPORT 8 – LAND USE, RECREATION, AND AESTHETICS	
Filing Requirement	Location in Environmental Report
<input checked="" type="checkbox"/> Describe the width and acreage requirements of all construction and permanent rights-of-way and the acreage required for each proposed plant and operational site, including injection or withdrawal wells. (§380.12(j)(1))	Section 8.2.1 and Tables 8.2-2 and 8.2-6
<input checked="" type="checkbox"/> List by milepost locations where the proposed right-of-way would be adjacent to existing rights-of-way of any kind. (§380.12(j)(1))	Table 8.2-3
<input checked="" type="checkbox"/> Identify, preferably by diagrams, existing rights-of-way that would be used for a portion of the construction or operational right-of-way, the overlap and how much additional width would be required. (§380.12(j)(1))	Table 8.2-3, Appendix 1A – Volume II-B
<input checked="" type="checkbox"/> Identify the total amount of land to be purchased or leased for each aboveground facility, the amount of land that would be disturbed for construction and operation of the facility, and the use of the remaining land not required for project operation. (§380.12(j)(1))	Table 8.2-6 and Section 8.2-2
<input checked="" type="checkbox"/> Identify the size of typical staging areas and expanded work areas, such as those at railroad, road, and waterbody crossings, and the size and location of all pipe storage yards and access roads. (§380.12(j)(1))	Table 8.2-5, Table 1.6-3, and Table 1.6-4
<input checked="" type="checkbox"/> Identify, by milepost, the existing use of lands crossed by the proposed pipeline, or on or adjacent to each proposed plant and operational site. (§380.12(j)(2))	Table 8.2-1 and Table 8.2-6
<input checked="" type="checkbox"/> Describe planned development on land crossed or within 0.25 mile of proposed facilities, the time frame (if available) for such development, and proposed coordination to minimize impacts on land use. Planned development means development which is included in a master plan or is on file with the local planning board or county. (§380.12(j)(3))	Section 8.3.1 and Table 8.3-1
<input checked="" type="checkbox"/> Identify, by milepost and length of crossing, the area of direct effect of each proposed facility and operational site on sugar maple stands, orchards or nurseries, landfills, operating mines, hazardous waste sites, state wild and scenic rivers, state or local designated trails, nature preserves, game management areas, remnant prairie, old-growth forest, national or state forests, parks, golf courses, designated natural, recreational or scenic areas, or registered natural landmarks, Native American religious sites and traditional cultural properties to the extent they are known to the public at large, and reservations, lands identified under the Special Area Management Plan of the Office of Coastal Zone Management, National Oceanic and Atmospheric Administration, and lands owned or controlled by Federal or state agencies or private preservation groups. Also identify if any of those areas are located within 0.25 mile of any proposed facility. (§380.12(j)(4))	Section 8.4 and Tables 8.2-9, 8.4-1, 8.4-2, 8.4-3, and 8.4-4
<input checked="" type="checkbox"/> Identify, by milepost, all residences and buildings within 50 feet of the proposed pipeline construction right-of-way and the distance of the residence or building from the right-of-way. Provide summary drawings or alignment sheets to illustrate the location of the facilities in relation to the buildings. (§380.12(j)(5))	Table 8.3-2 Appendix 8A [Not included in this Filing]
<input checked="" type="checkbox"/> Describe any areas crossed by or within 0.25 mile of the proposed pipeline or plant and operational sites which are included in, or are designated for study for inclusion in: The National Wild and Scenic Rivers System (16 U.S.C. 1271); The National Trails System (16 U.S.C. 1241); or a wilderness area designated under the Wilderness Act (16 U.S.C. 1132). (§380.12(j)(6))	Section 8.4.1
<input checked="" type="checkbox"/> For facilities within a designated coastal zone management area, provide a consistency determination from the state's coastal zone management program. (§380.12(j)(7))	Section 8.4.4

RESOURCE REPORT 8 – LAND USE, RECREATION, AND AESTHETICS	
Filing Requirement	Location in Environmental Report
<input checked="" type="checkbox"/> Describe the impact the project will have on present use of the affected areas as identified above, including commercial uses, mineral resources, recreational areas, public health and safety, and the aesthetic value of the land and its features. Describe any temporary or permanent restrictions on land use resulting from the project. (§380.12(j)(8))	Sections 8.2.3, 8.3.3, 8.4.4, and 8.6
<input checked="" type="checkbox"/> Describe mitigation measures intended for all special use areas identified under paragraphs (j) (2) through (6) of Section 380.12. (§380.12(j)(9))	Sections 8.2.3, 8.3.3, 8.4.4, and 8.6
<input checked="" type="checkbox"/> Describe typical mitigation measures for each residence that is within 50 feet of the edge of the pipeline construction right-of-way, as well as any proposed residence-specific mitigation. Describe how residential property, including for example, fences, driveways, stone walls, sidewalks, water supply, and septic systems, would be restored. Describe compensation plans for temporary and permanent rights-of-way and the eminent domain process for the affected areas. (§380.12(j)(10))	Section 8.3.3
<input checked="" type="checkbox"/> Describe the measures proposed to mitigate the aesthetic impact of the facilities especially for aboveground facilities such as compressor or meter stations. (§380.12(j)(11))	Section 8.6
<input checked="" type="checkbox"/> Demonstrate that applications for rights-of-way or other proposed land use have been or soon will be filed with Federal land management agencies with jurisdiction over land that would be affected by the project. (§380.12(j)(12))	Section 8.7

ACRONYMS AND ABBREVIATIONS

ATWS	additional temporary workspace
CREP	Conservation Reserve Enhancement Program
CRP	Conservation Reserve Program
Dawn	Dawn Hub in Ontario, Canada
DTE or DTE Energy	DTE Energy Company
EDR	Environmental Data Resources, Inc.
E&SCP	Erosion and Sediment Control Plan
FERC or Commission	Federal Energy Regulatory Commission
FERC Plan	Upland Erosion Control, Revegetation, and Maintenance Plan
FERC Procedures	Wetland and Waterbody Construction and Mitigation Procedure
FRPP	Farm and Ranchland Protection Program
FSA	Farm Service Agency
GRP	Grasslands Reserve Program
HDD	horizontal directional drill
MLV	mainline valve
MP	milepost
M&R	metering and regulating
NEXUS	NEXUS Gas Transmission, LLC
NGA	Natural Gas Act
NHA	National Heritage Area
NOAA	National Oceanic and Atmospheric Administration
NOP	National Organic Program
NPS	National Park Service
NRCS	Natural Resources Conservation Service
ODNR	Ohio Department of Natural Resources
ODOT	Ohio Department of Transportation
OEFFA	Ohio Ecological Food and Farm Association
NEXUS	NEXUS Gas Transmission, LLC
NEXUS Project or Project	NEXUS Gas Transmission Project
ROW	right-of-way
TGP	Tennessee Gas Pipeline
TWS	temporary construction workspace
U.S.	United States
USDA	U.S. Department of Agriculture
USGS	U.S. Geological Survey
WRP	Wetland Reserve Program
YMCA	Young Mens Christian Association

8.0 RESOURCE REPORT 8 – LAND USE, RECREATION, AND AESTHETICS

8.1 Introduction

NEXUS Gas Transmission, LLC (“NEXUS”) is seeking a Certificate of Public Convenience and Necessity (“Certificate”) from the Federal Energy Regulatory Commission (“FERC”) pursuant to Section 7(c) of the Natural Gas Act (“NGA”) authorizing the construction and operation of the NEXUS Gas Transmission Project (“NEXUS Project” or “Project”). NEXUS is owned by affiliates of Spectra Energy Partners, LP and DTE Energy Company (“DTE” or “DTE Energy”). The NEXUS Project will utilize greenfield pipeline construction and capacity of third party pipelines to provide for the seamless transportation of 1.5 billion cubic feet per day of Appalachian Basin shale gas, including Utica and Marcellus shale gas production, directly to consuming markets in northern Ohio and southeastern Michigan, and to the Dawn Hub in Ontario, Canada (“Dawn”). Through interconnections with existing pipelines, shippers on the NEXUS Project will also be able to reach the Chicago Hub in Illinois and other Midwestern markets. The United States (“U.S.”) portion of the NEXUS Project will traverse Pennsylvania, West Virginia, Ohio and Michigan, terminating at the U.S./Canada international boundary between Michigan and Ontario. The Canadian portion of the Project will extend from the U.S./Canada international boundary to Dawn. A more detailed description of the Project is set forth in Draft Resource Report 1.

This Draft Resource Report 8 addresses temporary and permanent land use effects associated with the Project facilities. A checklist showing the status of the FERC filing requirements for Draft Resource Report 8 is included in the Table of Contents. Project drawings, maps, alignment sheets, and aerials are provided in Appendix 1A in Draft Resource Report 1.

The construction, mitigation, and restoration measures to be implemented to avoid or minimize effects to existing land use are described in the NEXUS Project *Erosion and Sediment Control Plan* (“E&SCP”) located in Appendix 1B1 of Draft Resource Report 1. The Project E&SCP is consistent with the FERC’s *Upland Erosion Control, Revegetation, and Maintenance Plan* (May 2013 version) (“FERC Plan”) and *Wetland and Waterbody Construction and Mitigation Procedures* (May 2013 version) (“FERC Procedures”). NEXUS will strive to minimize or limit the amount, duration, and extent of construction-related effects.

Project drawings, maps, alignment sheets, and aerials are provided in Appendix 1A of Draft Resource Report 1.

8.2 Existing Land Uses in the Project Area

Land use classification in the Project area was completed using information gathered and observations made from field surveys, discussions with landowners, and through interpretation of recent high quality aerial photographs and LiDAR imagery. Land use types within the Project area are herein classified into the following six classifications based on predominant land uses:

- Open Land: Utility right-of-ways (“ROWs”), open fields, vacant land, pasture, herbaceous and scrub-shrub uplands, non-forested lands, emergent wetland, scrub-shrub wetland, golf courses, and open land portions of municipal, county, state, and federal lands;
- Agricultural: active hayfields, cultivated land, and specialty crops;
- Forest/Woodland: upland and wetland forest;

- **Industrial/Commercial:** manufacturing or industrial plants, paved areas, auto salvage and scrap yards, quarries, electric power or natural gas utility facilities, developed areas such as airport runways, roads, railroads and railroad yards, and commercial or retail facilities;
- **Residential:** existing developed residential areas and planned residential developments. This may include large developments, low, medium, and high density residential neighborhoods, urban/suburban residential, multi-family residences, and residentially zoned areas that have been developed or short segments of the route at road crossings with homes near the route alignment; and
- **Open Water:** water crossings greater than 100 feet wide and streams visible on aerial photography but less than 100 feet in width. Pipeline waterbody crossings greater than 100 feet wide are discussed in detail in Draft Resource Report 2 and are listed in Table 2.3-2.

Land use types identified along the NEXUS Project pipeline facilities are shown on figures in Appendix 8B. Land use types identified at the NEXUS Compressor Station Sites are shown on figures in Appendix 8C.

8.2.1 Pipeline Facilities

8.2.1.1 Temporary Workspace and Permanent Right-of-Way

The NEXUS Project will require a nominal 100-foot wide construction ROW. The proposed 100-foot wide construction ROW is consistent with the Interstate Natural Gas Association of America baseline width based on a pipeline diameter of 36 inches. The Interstate Natural Gas Association of America recommends use of these baseline widths while recognizing the need to increase or decrease baseline widths for special conditions (GIE, 1999). Within wetlands, the construction ROW is reduced to 75 feet wide, which conforms to the FERC Procedures.

New ROW

The creation of new ROW is required for segments of the Project pipeline route that cannot be located adjacent or parallel to existing ROWs. In these areas, the nominal ROW width will be 100 feet wide, which includes the 50-foot wide permanent easement. Generally, the construction working side of the ROW will be 60 feet wide (35 feet in wetlands) from the center of the ditch to accommodate trench excavation, trench bank sloping, topsoil segregation and safe equipment mobility. The non-working or trench spoil side of the construction ROW will be 40 feet wide from the center of the ditch and will be used to store spoil and rock generated from trench excavation. This does not include additional temporary workspace (“ATWS”) necessary for site-specific construction needs.

Pipeline Adjacent to Powerline ROWs

In areas where the proposed pipeline is parallel and adjacent to an existing electric transmission line, the NEXUS pipeline permanent easement generally abuts the transmission line easement/ROW, where practicable, so as to not create an unoccupied strip of land between the NEXUS permanent easement and the electrical transmission line easement/ROW. By doing so, portions of the NEXUS pipeline temporary construction workspace (“TWS”) may overlap the electrical line easement/ROW to minimize impacts. As a result, when parallel to a transmission line, the Project takes advantage of any existing clearing beyond the offset from the nearest conductor but in any case does not create an additional ROW edge. In these areas, the construction ROW width will be the nominal 100 feet, which includes the permanent easement. Generally, the construction working side of the ROW will be 60 feet wide (35 feet in wetlands) from the center of the ditch and the side used for spoil storage will be 35 feet wide from the center of the ditch. In general, the 50-foot-wide permanent easement will be 40 feet from the center of

the pipe on what was the working side of the construction ROW and 15 feet from the center of the pipe on the spoil side. This does not include possible ATWS needed for site-specific circumstances.

Additional details regarding the construction and permanent ROWs and workspaces are addressed in Draft Resource Report 1.

New permanent effects on land use will be relatively minor because only 27 percent of the total area disturbed during construction will remain in permanent easements during operations. Approximately 73 percent of the land temporarily affected during construction of the Project will be allowed to revert to prior land uses following construction. Following construction, the 73 percent of land temporarily affected by construction activities will be restored, as near as possible, to pre-construction contours and re-vegetated in accordance with the FERC Plan and the FERC Procedures.

Vegetation within the entire width of the permanent easement will be maintained in an herbaceous state to facilitate monitoring of the pipeline ROW as part of the integrity management program further described in Draft Resource Report 11. Most land uses, except forest habitat located over the permanent easement, will be allowed to revert to pre-construction uses following construction. Tree clearing and vegetation maintenance within the permanent ROW will result in the conversion of forested upland to open land within forested upland portions of the permanent ROW and the permanent conversion of forested wetland to emergent/scrub-shrub wetland where the permanent ROW crosses forested wetlands. Forested areas affected within the temporary construction workspace will be allowed to revert to forest habitats following construction. Crop production, except apple and other fruit trees, will be allowed to continue in agricultural areas; therefore, permanent conversion of existing crop lands to a different land use is not anticipated.

Pipeline ROW workspace configurations and dimensions are indicated on the alignment sheets in Appendix 1A (bound separately in Volume II-B), including typical ROW configuration drawings. Table 8.2-1 and Table 8.2-2 identify land uses to be crossed by the Project (including percent of total Project) and acreage to be impacted by the Project by land use type during construction and operation of the pipeline, respectively.

8.2.1.2 Existing Rights-of-Way

Table 8.2-3 summarizes the types of existing ROWs collocated with or located adjacent to the Project and quantifies the amount of workspace overlapping existing ROWs. Collocation includes areas where workspace is located within existing utility ROWs through both perpendicular crossings and paralleled lengths, or where an adjacent utility ROW is paralleled with no overlap. Table 8.2-4 identifies specific locations where the NEXUS Project crosses existing utility ROWs. Where collocation with existing electric utility easements is proposed, NEXUS' intent is to design the workspace such that the permanent easement for the NEXUS pipeline will be located immediately adjacent to the existing easement of the electric transmission utility, where feasible. Discussions with applicable electric transmission companies are ongoing; the results of these discussions including final design plans will be provided when they are completed.

8.2.1.3 Additional Temporary Workspace

In addition to the typical construction ROW, ATWS will be required to facilitate construction at road, railroad, utility, wetland, and waterbody crossings as well as for areas requiring specialized construction techniques such as steep side slopes, bedrock outcrops, and horizontal directional drills ("HDD"). A list of ATWS areas for the Project is presented in Table 8.2-5. NEXUS has also identified areas where a 50-foot setback from a wetland or waterbody cannot be maintained for ATWS areas and is requesting deviations from Section VI.B.1.a of the FERC Procedures for these areas (FERC, 2013). The deviation requests are included in Tables 2.3-12 and 2.4-4 of Draft Resource Report 2. ATWS areas within 50 feet

of a wetland or waterbody are identified in Table 8.2-5. ATWS areas are also depicted on the Project alignment sheets in Appendix 1A, located in Volume II-B of Draft Resource Report 1.

8.2.1.4 Access Roads

In order to minimize impacts to land, existing public and private road crossings along the Project pipeline route will be used, to the extent practicable, as the primary means of accessing the Project ROW. NEXUS will also use existing public and private roads to the extent practicable to access the aboveground facilities. Temporary access roads will be restored to their preconstruction condition. NEXUS may continue to use certain access roads for the life of the pipeline to access permanent facilities such as compressor stations, mainline valves ("MLV"), meter stations, or inline inspection device launcher/receiver facilities. In addition, although none have been identified to date, permanent access roads may be required to access the pipeline ROW at other locations where access along the pipeline ROW is not practicable after temporary bridges are removed, fencing replaced or in areas where terrain conditions inhibit access (e.g., wetlands, marshes, water bodies, etc.). These other locations are to allow access to cathodic protection test stations or perform ROW maintenance, such as keeping the ROW clear of deeply rooted vegetation, and other requirements mandated by federal pipeline safety standards. Generally, access roads will be up to 25 feet wide to accommodate vegetation clearing setbacks, pull offs, and road shoulder/stormwater management features. Access roads identified to date and designated for potential temporary and/or permanent use during construction and operation of the Project are listed in Table 1.6-3 in Draft Resource Report 1 according to the nearest milepost where the access road intersects the construction and operational ROW. The access road locations are depicted both on the Project alignment sheets (where they occur within the limit of the aerial photography) and on the U.S. Geological Survey ("USGS") topographic map excerpts (see Appendix 1A - Volume II-B of Draft Resource Report 1).

The majority of the existing access roads proposed for use will require minor improvements (tree trimming, addition of gravel, backblading, etc.) to allow for passage of construction vehicles. The existing access roads are generally built on fill materials and have previously been developed for other land uses. Construction and operation effects associated with access roads are included in Table 1.6-3 in Draft Resource Report 1.

Wetland and waterbody field surveys are currently underway for temporary and permanent access roads. It is the intention of NEXUS to avoid permanent wetland impacts associated with the creation of or upgrade to access roads. NEXUS will provide any proposed wetland crossings at these temporary and permanent access roads in the final Resource Report 2 when NEXUS files its NGA 7(c) Certificate Application with the Commission in November 2015. Information on wetland and waterbody effects from access roads are included in Draft Resource Report 2.

8.2.1.5 Pipe/Contractor Yards and Staging/Storage Areas

NEXUS has identified seven contractor yards for use during construction of the Project. The proposed contractor yard locations are included in Table 1.6-4 in Draft Resource Report 1. The contractor yards will be used for equipment, pipe, and material storage, as well as temporary field offices and pipe preparation/field assembly areas. The contractor yards consist of previously disturbed areas and are mainly comprised of open land and agricultural land. None of the proposed yards contain forest or woodland areas. Upon completion of the Project, these pipe/contractor yards and staging/storage areas will be restored if necessary, and allowed to revert to prior land uses.

Wetland and waterbody field surveys are currently underway for the pipe/contractor yards and staging/storage areas. It is the intention of NEXUS to minimize and avoid temporary wetland and waterbody impacts from use of these sites. NEXUS will provide any proposed resource impacts in contractor yard locations in the final Resource Report 2 when NEXUS files its NGA 7(c) Certificate

Application with the Commission in November 2015. Information on wetland and waterbody effects from contractor yards are included in Draft Resource Report 2.

8.2.2 Aboveground and Pipeline Appurtenant Facilities

The existing land use within 0.25-mile of the compressor stations and metering and regulating (“M&R”) stations, and predominant land uses at each site is included in Table 8.2-6. The land requirements for construction and operation of the compressor stations and M&R stations are included in Table 8.2-7. Where aboveground facility access roads extend beyond station boundaries, access road effects are included in Table 1.6-3 of Draft Resource Report 1. Property ownership for the compressor station and M&R station sites described below will be owned in fee by NEXUS (*see* Table 8.2-6). Property ownership for Project appurtenant facilities which are located outside of other Project aboveground facilities will be on permanent easements obtained by NEXUS. The demarcation of the Project limits, permanent new workspace, and temporary workspace areas of each of the compressor station and meter station sites discussed below are shown on the plot plans located in Appendix 1A of Draft Resource Report 1.

8.2.2.1 Compressor Stations

Hanoverton Compressor Station

Hanoverton Compressor Station (Compressor Station 1) is proposed in the Town of Hanover, Columbiana County, Ohio at approximate milepost (“MP”) 1.2 on the mainline pipeline. The land requirement for construction of the Hanoverton Compressor Station is approximately 99.6 acres including the permanent operational ROW and the temporary construction ROW. Construction of the Hanoverton Compressor Station will require operational land area of 28.6 acres which will be entirely within the parcel of land owned by NEXUS. The parcel includes an existing electric transmission line ROW easement. The dominant existing land use type within the property is agricultural land. A portion of the property also includes open land and forest/woodland. Impacts to forest have been minimized to the greatest extent practicable; a small area of forest (approximately 1.1 acres) will be cleared at MP 1.3 where the pipeline ties into the compressor station location. Operation of the Hanoverton Compressor Station will require permanent conversion of mainly agricultural land, but also a small amount of open land and forest/woodland to industrial/commercial land. Operation and construction of the Hanoverton Compressor Station will not result in any impacts to wetlands or waterbodies. Wetland and waterbody field surveys have been completed at the Hanoverton Compressor Station. Wetlands and streams are located within the compressor station parcel but none of these resources will be impacted by construction or operation of the Hanoverton Compressor Station. Additional information on wetlands is included in Draft Resource Report 2.

NEXUS will construct a private road from State Route 644 to provide access to the compressor station facility. The permanent access road will extend beyond the 28.6-acre area affected during operation of the compressor station.

Wadsworth Compressor Station

Wadsworth Compressor Station (Compressor Station 2) is proposed in the Town of Guilford, Medina County, Ohio at approximate MP 60.3 on the mainline pipeline. The land requirement for construction of the Wadsworth Compressor Station is approximately 63.6 acres including the permanent operational ROW and the temporary construction ROW. Construction of the Wadsworth Compressor Station will require operational land area of 19.9 acres which will be entirely within the parcel of land owned by NEXUS. The parcel does not include an existing utility or pipeline ROW easements. The dominant existing land use type within the property is agricultural land. A portion of the property also includes residential land. No tree clearing will occur at the Wadsworth Compressor Station. Operation of the Wadsworth Compressor Station will require permanent conversion of agricultural land to

industrial/commercial land. Wetland and waterbody field surveys have been completed at the Wadsworth Compressor Station. Wetlands are located within the parcel but operation and construction of the Wadsworth Compressor Station will not result in any impacts to these wetlands. Additional information on wetlands is included in Draft Resource Report 2.

NEXUS will construct a private road from Guilford Road to provide access to the compressor station facility. The permanent access road will extend beyond the 19.9-acre area affected during operation of the compressor station.

Clyde Compressor Station

Clyde Compressor Station (Compressor Station 3) is proposed in the Town of Clyde, Sandusky County, Ohio at approximate MP 129.5 on the mainline pipeline. The land requirement for construction of the Clyde Compressor Station is approximately 60.7 acres including the permanent operational ROW and the temporary construction ROW. Construction of the Clyde Compressor Station will require operational land area of 48.6 acres which will be entirely within the parcel of land owned by NEXUS. The parcel does not include an existing utility or pipeline ROW easements. The dominant existing land use type within the property is agricultural land. The site also contains a small amount of industrial/commercial land. Operation of the Clyde Compressor Station will require permanent conversion of agricultural land to industrial/commercial land. Construction and operation of the Clyde Compressor Station will not result in any impacts to forest/woodland. Wetland and waterbody field surveys have been completed at the Clyde Compressor Station. Operation and construction of the Clyde Compressor Station will not result in any impacts to wetlands as no wetlands or waterbodies are located within the compressor station site.

NEXUS will construct a private road from N County Road 294 to provide access to the compressor station facility. The permanent access road will be located within the 48.6-acre area affected during operation of the compressor station.

Waterville Compressor Station

Waterville Compressor Station (Compressor Station 4) is proposed in Waterville, Lucas County, Ohio at approximate MP 178.1 on the mainline pipeline. The land requirement for construction of the Waterville Compressor Station is approximately 37.4 acres including the permanent operational ROW and the temporary construction ROW. Construction of the Waterville Compressor Station will require operational land area of 34.9 acres which will be entirely within the parcels of land owned by NEXUS. The parcels do not include any existing utility or pipeline ROW easements. The dominant existing land use type within the site is agricultural land. The site also contains a small amount of open land and industrial/commercial land. Operation of the Waterville Compressor Station will require permanent conversion of agricultural land to industrial/commercial land. Construction and operation of the Waterville Compressor Station will not result in any impacts to forest/woodland. Wetland and waterbody field surveys have been completed at the Waterville Compressor Station. Operation and construction of the Waterville Compressor Station will not result in any impacts to wetlands or waterbodies as no wetlands are located within the compressor station site. One waterbody is located outside of the compressor station site; this waterbody will not be impacted by construction or operation of the compressor station.

NEXUS will construct a private road from Mose Road to provide access to the compressor station facility. The permanent access road will extend beyond the 34.9-acre area affected during operation of the compressor station.

8.2.2.2 Meter Stations

NEXUS/Tennessee Gas Pipeline (“TGP”) M&R Station

The NEXUS/TGP M&R Station (MR01) will be located in Columbiana County, Ohio at TGP interconnecting pipeline MP 0.0. The land requirement for construction of the NEXUS/TGP M&R Station is approximately 9.0 acres including the permanent operational ROW and the temporary construction ROW. Construction of the NEXUS/TGP M&R Station will require operational land area of 2.1 acres which will be entirely within the parcel of land owned by NEXUS. The parcel contains five existing foreign pipeline easements. The dominant existing land use type within the meter station site is agricultural land. The site also contains a small amount of open land and industrial/commercial land. Operation of the NEXUS/TGP M&R Station will require permanent conversion of agricultural land to industrial/commercial land. The parcel also includes forest/woodland, but no forest land will be impacted by construction or operation of the meter station. Wetland and waterbody field surveys have not been completed within the NEXUS/TGP M&R Station Site at this time, but are underway and it is the intention of NEXUS to avoid wetland and waterbody impacts where possible.

NEXUS will construct a private road from Township Highway 842 to provide access to the NEXUS/TGP M&R Station. The permanent access road will extend beyond the 2.1-acre area affected during operation of the M&R station; the access road will be located within the TGP interconnecting pipeline permanent easement.

NEXUS/Kensington M&R Station and NEXUS/Texas Eastern M&R Station

The NEXUS/Kensington M&R Station (MR02) will be located at the tie in of the NEXUS mainline pipeline at MP 0.0 to the Kensington Processing Plant in Columbiana County, Ohio. The NEXUS/Texas Eastern M&R Station (MR03) will be located to the east of the NEXUS/Kensington M&R Station and is located at the tie-in with the interconnecting pipeline with the Texas Eastern mainline extension in Columbiana County, Ohio at TGP interconnecting pipeline MP 0.9. The land requirement for construction of the NEXUS/Kensington and NEXUS/Texas Eastern M&R Stations is approximately 11.3 acres including the permanent operation ROW and the temporary construction ROW. Construction of these M&R stations will require operational land area of 4.5 acres which will be entirely within the parcel of land owned by NEXUS. The M&R sites contain no existing ROW easements. The dominant land use type within these meter station sites is agricultural land. The sites also contain a small amount of forest/woodland and industrial/commercial land. Operation of these M&R stations will require permanent conversion of agricultural land to industrial/commercial land. Construction and operation of these meter stations will not impact any forested land. Wetland and waterbody field surveys have not been completed within these M&R sites at this time, but they are underway. It is the intention of NEXUS to avoid wetland and waterbody impacts where possible.

NEXUS will construct a private road from Tunnel Hill Road to provide access to the NEXUS/Kensington and NEXUS/Texas Eastern M&R Stations. The permanent access road will extend beyond the 11.3-acre area affected during operation of the M&R station.

NEXUS/Willow Run Delivery M&R Station

The NEXUS/Willow Run Delivery M&R Station (MR04) will be located at the greenfield Project terminus in Washtenaw County, Michigan at MP 249.0. The land requirement for construction of the NEXUS/Willow Run Delivery M&R Station is 2.6 acres including the permanent operation ROW and the temporary construction ROW. Construction of this M&R station will require operational land area of 2.1 acres which will be entirely within the parcel of land owned by NEXUS. The dominant land use type within the NEXUS/Willow Run Delivery M&R Station is open land. The site also contains forest/woodland and industrial/commercial land. Operation of this M&R station will require permanent conversion of open land and forest/woodland to industrial/commercial land. Wetland and waterbody field

surveys have not been completed within this meter station site at this time, but are underway. It is the intention of NEXUS to minimize and avoid wetland and waterbody impacts where possible.

NEXUS will construct a private road from Michigan Avenue to provide access to the NEXUS/Willow Run Delivery M&R Station. The permanent access road will extend beyond the 2.1-acre area affected during operations of this M&R station.

8.2.2.3 Pipeline Appurtenant Facilities

Pig launcher and receiver facilities are proposed at the NEXUS/Kensington M&R station at the Kensington Processing Plant in Columbiana, County, Ohio; at Wadsworth Compressor Station in Medina County, Ohio; and at Waterville Compressor Station in Lucas County, Ohio. One (1) launcher facility is proposed at the TGP interconnection MLV and one (1) receiver facility is proposed at Willow Run Delivery M&R Station.

The pig launcher/receiver sites will be located within the limits of the compressor and M&R station facilities. Pig receivers will be installed at the downstream terminus of each pipeline segment. The launcher and receiver facilities will consist of discrete aboveground enclosures installed within the operational area of the compressor station and M&R station sites. Land use effects associated with these facilities are included within those associated with the applicable aboveground facility. The location of the pig launcher/receiver sites are shown on the compressor station and M&R Station plot plans provided in Appendix 1A of Draft Resource Report 1.

Twenty MLVs are proposed to be constructed and operated as part of the NEXUS Project. Each MLV site will encompass a fenced-in area of approximately 50 by 40 feet (approximately 0.05 acre). All MLVs will have blow down capabilities, and MLVs located in close proximity to an electric transmission line will be equipped with remote blow down facilities as needed. Land use effects associated with the MLV sites, where not located within a compressor or M&R station site, are included within the mainline impacts in Tables 8.2-1 and 8.2-2. Operation of the MLVs will require permanent conversion of forest/woodland, open land, and agricultural land to industrial/commercial land. The locations of the MLVs are shown on the USGS Quadrangle excerpts in Appendix 1A of Draft Resource Report 1. Land use effects associated with access roads for MLVs are included in Draft Resource Report 1, Table 1.6-3.

8.2.3 Land Use Effects and Mitigation

The primary Project-related effects on existing land uses will be associated with vegetation clearing during construction and are detailed in Draft Resource Report 1. To ensure operational safety and allow for routine maintenance of the facilities subsequent to construction, no structures will be allowed within the 50-foot permanent easement. Additionally, trees will not be allowed to grow within the 50-foot permanent easement. Land used for temporary construction workspace (TWS and ATWS) will be allowed to revert to preconstruction land use.

The following sections provide a brief discussion of the effects associated with the Project and mitigation measures associated with the various land use types to be crossed by the Project. The amount of each land use type affected by the Project was determined through review of aerial photographs; LiDAR imagery; and from observations made during field surveys performed in 2014. For land use in locations where survey access has not been granted, NEXUS utilized current aerial photography and LiDAR imagery to determine effected land use.

8.2.3.1 Open Land

Open land is defined as utility ROWs, open fields, pasture, vacant land, herbaceous and scrub-shrub uplands, non-forested lands, emergent wetland, scrub-shrub wetland, golf courses, and open land portions of municipal, county, state, and federal lands. Tables 8.2-1 and 8.2-2 list the linear distance of open land to be crossed and acreage to be impacted during construction of the pipeline, respectively. Effects on

open land will be temporary, and disturbed areas will be restored in accordance with the Project's E&SCP (Appendix 1B1 of Draft Resource Report 1), the FERC Plan and FERC Procedures, and any specific requirements of applicable construction stormwater and land disturbance permits and regulations, and allowed to revert to preconstruction conditions during permanent operation of the Project facilities.

8.2.3.2 Agricultural Land

Tables 8.2-1 and 8.2-2 list the linear distance of agricultural land to be crossed and land acreage to be impacted during construction and operation of the pipeline, respectively. Agricultural land in the Project area is used predominantly for row crops (corn, soybeans, wheat, and winter wheat) and hay crops. Specialty crops crossed by the project include alfalfa, oats, assorted vegetables, strawberries, tomatoes, fruit trees, Christmas trees, and sunflowers.

NEXUS is in the process of contacting applicable agricultural agencies and landowners for information on agriculture practices and land uses in the Project area and will continue to coordinate with the applicable agencies and landowners through construction of the Project. No Ohio Department of Agriculture purchased easements are crossed by the Project.

In general, with the exception of tree crops, impacts resulting from construction through agricultural lands will be limited to the growing season during which construction occurs, and to a lesser degree in the years following while the disturbed soil conditions stabilize. NEXUS will maintain landowner access to fields, storage areas, structures, and other agricultural facilities during construction and will maintain irrigation and drainage systems that cross the ROW to the extent practicable. NEXUS will protect active pasture land during construction through the installation of temporary fencing, the use of alternative locations for livestock to cross the construction corridor, and/or alternate feeding arrangements, as negotiated with the landowner.

Following construction, all impacted agricultural land will be restored to pre-construction conditions to the extent possible in accordance with the Project's E&SCP (Appendix 1B1 of Draft Resource Report 1), the FERC Plan and Procedures, and any specific requirements identified by landowners or state or federal agencies with regulatory jurisdiction over or interest in agricultural land. In most locations, agricultural activities may resume within the permanent ROW following construction, however, some restrictions would apply such as prohibitions on constructing aboveground structures. All cropland used for the temporary construction ROW and ATWS would revert to prior use, with the exception of tree crops. All other forms of agriculture would be permitted within the permanent ROW, in accordance with applicable easement agreements. Landowners will be compensated for crop losses and other damages caused by construction activities.

U.S. Department of Transportation pipeline regulations require a minimum of 30-inches depth of cover in a Class 1 area from the natural ground level to the pipe. NEXUS plans to install the pipe at a minimum depth of 36-inches for the entire Project to provide added measure of safety. The pipeline located in actively cultivated agricultural lands will be installed with 48-inches of cover to ensure unimpeded active agricultural use following construction of the pipeline. Consultation will be conducted with landowners to determine where extra depth of cover will be required (*i.e.*, based on land use/crop, depth of drain tiles, etc.). NEXUS' landowner-compensation program will address temporary loss of productivity in affected areas after construction. NEXUS will negotiate with and reimburse landowners/producers of products for any damages or loss to their product as a result of the construction of the Project. The reimbursement to these landowners/producers will be based on the market prices for the specific products at the time of easement negotiations with each affected landowner. Where production contracts are in place, NEXUS will work with the landowner to source production or grazing areas outside of the construction corridor.

Agricultural Drain Tiles and Irrigation/Drainage Structures

The locations of agricultural drain tiles and irrigation or drainage structures were determined through interviews with landowners and tenants. Known locations are identified on Table 8.2-8. During the course of easement negotiations, NEXUS will work with landowners to identify the specific locations of existing drain tiles and drainage systems. Additional information, including avoidance and mitigation measures should any be encountered during construction, is provided in the Project's E&SCP and the Project's *Drainage Tile Mitigation Plan* (Draft Resource Report 1, Appendices 1B1 and 1B4). Upon commencement of construction, NEXUS will have worked directly with individual landowners and local agricultural agencies to obtain physical locations of known/present irrigation and drainage systems. NEXUS will physically mark the known locations ahead of construction activities and also have same reflected within the Construction Landowner Line List. The process for any temporary and permanent repairs to drain tiles or irrigation systems is as follows:

1. Civil Survey – identify locations of irrigation and drainage systems during initial construction staking. Crossing trench and/or within construction footprint.
2. Clearing/Grading – assess the use and/or placement of protection devices (mats) over existing irrigation or drainage systems.
3. Trenching/Lowering In – irrigation or drainage system will be excavated if crossing trench line and repair assessment made; pipe lowered into trench; system temporarily or permanent repaired, per the NEXUS Project E&SCP.
4. Backfill/Rough Clean-up – irrigation or drainage system will be permanently repaired per the NEXUS Project E&SCP.

In locations without drainage tiles, the land will be returned to as near its original contour as practicable to maintain preconstruction hydrology. Should construction result in any new drainage or ponding issues, NEXUS will work to remedy the problem.

As previously described, NEXUS will install the pipeline with 48-inches of cover in all actively cultivated agricultural lands crossed by the pipeline with consideration given to drainage and irrigation features unless less cover is agreeable to the landowner.

Construction techniques for agricultural lands are described in Draft Resource Report 1.

Specialty Crops

Specialty crop areas identified through field surveys and discussions with affected landowners are included in Table 8.2-9. Specialty crops crossed by the Project were identified in Ohio and Michigan. Specialty crops crossed by the Project identified to date in Ohio include alfalfa, oats, strawberries, assorted vegetables including corn (some of which is used to produce popcorn), bell peppers, tomatoes, pumpkins, squash, cucumbers (some of which are used to produce pickles), cabbage, and apple, walnut, chestnut, cherry, peach, and Christmas trees. Specialty crops crossed by the Project identified to date in Michigan include alfalfa, vegetables, and sunflowers. NEXUS has attempted to minimize effects on specialty crop areas through avoidance, and will continue to work with individual landowners through the easement process to avoid and minimize effects where present. Construction techniques for agricultural lands are described in Draft Resource Report 1.

Certified Organic Farms

NEXUS performed a database search of the National Organic Program ("NOP") 2014 list of certified USDA organic operations in Ohio and Michigan. The NOP oversees U.S. Department of Agriculture ("USDA")-accredited certifying agents and their certification of organic production and handling operations. Organic is a labeling term that indicates that the food or other agricultural product has been

produced through approved methods that meet standards of the Organic Foods Production Act of 1990, which provides guidelines to integrate cultural, biological, and mechanical practices that foster cycling of resources, promote ecological balance, and conserve biodiversity. A review of the NOP database identified one certified organic farm crossed by the Project and three certified organic farms in the vicinity of the Project (within one mile) in Ohio. No certified organic farms were identified in the vicinity of the Project (within one mile) in Michigan (USDA, 2014).

Sunbeam Organic Dairy, located in Chippewa Township, Wayne County, is crossed by the Project facilities from approximate MP 52.5 to 53.3. As previously described, NEXUS will maintain landowner access to fields, storage areas, structures, and other agricultural facilities during construction and will maintain irrigation and drainage systems that cross the ROW to the extent practicable. NEXUS will protect active pasture land during construction through the installation of temporary fencing, the use of alternative locations for livestock to cross the construction corridor, and/or alternate feeding arrangements, as negotiated with the landowner. All impacted agricultural land will be restored to pre-construction conditions to the extent possible in accordance with the Project's E&SCP (Appendix 1B1 of Draft Resource Report 1), the FERC Plan and Procedures, and any specific requirements identified by landowners.

Infinite Garden Farm is located approximately 0.5 miles to the southwest of the pipeline at MP 75.9 in Litchfield Township, Medina County. Hirzel Farms is located approximately 100 feet to the northeast of the pipeline at MP 159.8, in Troy Township, Wood County. Wehl Farms is located approximately 0.7 miles to the north of the Project facilities at MP 172.3.

NEXUS also performed a database search of Ohio Ecological Food and Farm Association's ("OEFFA") Good Earth Guide to Organic and Ecological Farms, Gardens and Related Businesses for certified organic businesses. No additional OEFFA-certified organic farms besides those identified by the NOP database search were identified within one mile of the Project (OEFFA, 2015).

If further landowner consultation identifies organic farm operations certified under an accredited program, NEXUS will work with individual affected landowners and associated regulatory and/or certifying agencies to ensure continued enrollment of the properties in certification programs during construction and operation of the Project. These issues will be discussed with landowners during the negotiations for any additional rights and damages. Any special conditions will be included in the construction line list, and NEXUS will have land representatives on-site during construction to ensure these conditions are met.

8.2.3.3 Forest/Woodland

Tables 8.2-1 and 8.2-2 list the linear distance of forest/woodland to be crossed and acreage to be impacted during construction and operation of the Project facilities. Forested areas affected within the temporary workspace will be allowed to revert to forest after construction. Forested areas within the permanent easement will be maintained in an herbaceous state without trees to facilitate operation of the Project facilities.

Logging

Most of the land crossed by the NEXUS Project is agricultural. Most forested areas crossed are small, segmented woodlots that are not conducive to major logging operations. These woodlots are used for residential firewood and smaller cutting operations and generally do not have established logging roads. NEXUS will work with landowners to maintain access to wooded portions of their property during pipeline construction. In obtaining easement rights, NEXUS will fully compensate landowners for the value of trees felled and timber will be available to landowners upon request. Such compensation is based upon a timber appraisal provided by timber experts. If impacted, existing logging roads will be

restored after construction. Post-construction, landowners will be required to contact NEXUS prior to commencing logging or the use of logging roads that pass over the pipeline.

8.2.3.4 Commercial/Industrial Land

Tables 8.2-1 and 8.2-2 list the linear distance of commercial/industrial land to be crossed and acreage to be impacted during construction and operation of the Project facilities. Effect minimization measures used in commercial/industrial areas will include timing of construction to avoid peak use periods, maintaining access to businesses at all times, and expediting construction through these areas. NEXUS will coordinate directly with affected commercial/industrial landowners on an individual basis to further reduce potential adverse effects.

The number of public roadways to be crossed by the Project in each county is summarized in Table 8.2-10. These roads range from maintained dirt and gravel private and municipal roads to state highways and interstate highways (Highways 12, 23, 30, 71, 75, 76, 77, 80, 94, 250, 511, 585, US-6, US-12 [overpass, underpass and spur]), US-20, US-20A, US-23, US-62, US-172, and I-80 and I-90 [Ohio Turnpike]). Potential temporary effects associated with roadway crossings include disruption of traffic flows, disturbance of existing underground utilities, such as water and sewer lines, and hindrance of emergency vehicle access. There are no anticipated permanent effects on existing use of the roadways crossed by the Project.

Generally, public roadways will be crossed by conventional bore or by utilizing the open cut method. Regardless of the method used, NEXUS will incorporate measures to ensure that construction activities will not prevent the passage of emergency vehicles, including the creation of temporary travel lanes during construction or the placement of steel plate bridges to allow continued traffic flow during open trenching. Traffic lanes and residential access will be maintained, except for the temporary periods essential for pipeline installation. In areas where traffic volumes are high or other circumstances (e.g., congested areas) exist, NEXUS will employ a police detail to ensure traffic flow and the safety of pedestrians and vehicles. NEXUS will obtain all necessary permits for work within roadway ROWs and all required access permits, and will coordinate with Ohio and Michigan state and county transportation departments to identify road crossings that are programmed for widening within the work programs of each state department. Table 8.2-11 identifies roadways crossed by the Project along with the associated crossing method. Crossings will be constructed in accordance with site conditions and road opening permit requirements, as well as state and USDOT regulations, including 49 C.F.R. Part 192 requirements regarding depth of cover and pipeline design.

The Project pipeline will cross 30 active railroads and four abandoned railroads. Active and abandoned railroads are proposed to be crossed by conventional bore. Use of conventional bore will avoid effects on the normal operation of the active railroads during construction and operation of the NEXUS pipeline. Table 8.2-12 identifies the location of active and abandoned railroads crossed by the Project, and identifies the proposed construction method for each railroad crossing.

8.2.3.5 Residential Land

Tables 8.2-1 and 8.2-2 list the linear distance of residential land to be crossed and acreage to be impacted during construction and operation of the pipeline, respectively. Section 8.3.1 provides additional detail relative to existing and planned residences within the Project area, as well as measures to be implemented by NEXUS to minimize effects where the workspace is located on land in active residential use. Residential Construction Plans for locations where residences are located within 50 feet of the construction workspace will be included in Appendix 8A of this Resource Report when NEXUS files its NGA 7(c) Certificate Application with the Commission in November 2015.

Landowners will be notified of planned construction activities a minimum of seven days prior to construction. NEXUS' planned work schedule typically starts at 7:00 a.m. and ends at 6:00 p.m. (six

days a week), with the possible exception of HDD sites, hydrostatic testing, and pipeline commissioning activities. Traffic in residential areas will be managed as described in Section 8.2.3.4., and speed limits will be strictly controlled for construction equipment and associated vehicles. Water trucks will be used to spray down the construction area if dust control is needed.

In addition to the above measures to minimize effects on residences, NEXUS has met with some landowners and has made certain modifications to workspaces based on landowner input. NEXUS will continue to meet with landowners to gather input regarding potential modifications to workspaces.

8.2.3.6 Open Water

Open water includes waterbodies greater than 100 feet in width and streams visible on aerial photography but less than 100 feet in width. Major waterbody crossings and proposed crossing methods are identified in Draft Resource Report 2, Table 2.3-2. Draft Resource Report 2 and NEXUS' E&SCP in Draft Resource Report 1, Appendix 1B1, also provide detailed information on potential waterbody effects associated with construction and operation of the Project, as well as minimization measures.

8.2.3.7 Special Land Uses

Special land uses include areas such as land associated with schools, parks, places of worship, cemeteries, sports facilities, campgrounds, golf courses, ball fields, and areas protected under easements. Special land uses crossed by the Project were identified from field reconnaissance, aerial photography, USGS 7.5 minute topographical maps, agency and stakeholder consultation, planning documents, and publically available datasets. NEXUS is working to avoid or mitigate effects to special land use areas listed below through the coordination with affected landowners. Most special land uses identified fall within the broader "open land" land use category and include trails and parks; special land uses with developed facilities or buildings (such as places of worship) fall within the commercial/industrial land use category. Parks and trails, golf courses, and campgrounds are discussed in Section 8.4, Public Land, Recreation and Other Designated Areas.

To identify unmarked cemeteries, archaeological field crews searched for unmarked or previously undocumented cemeteries within the survey corridor, including searching for grave markers, depressions, or other potential indicators of cemeteries in the field and speaking with landowners when possible. In the event that any unmarked cemeteries are encountered during construction, NEXUS will comply with the *Unanticipated Discovery of Cultural Resources and Human Remains* procedures (see Draft Resource Report 4, Appendix 4C), and implement similar measures to avoid or minimize impacts on those areas.

Ohio

Portages Lake Career Center offers students career training and development and its mission is to develop life-long learners with the skills, expertise and knowledge needed for career and college success. The career center is located on a 47-acre site on Shriver Road in Green Township, Summit County. This facility is owned by the Portage Lakes Local Joint Vocational Board of Education. The original building which was completed in 1977 includes 15 classrooms and 15 skills areas, a large group instructional area, a library/media center, a reading/math lab, a computer lab, and an Adult Education Center. In 2009, the career center added an additional Health Technology Wing (Portage Lake Career Center, 2015). In addition, the property is used for the City of Green's Soccer Association fields.

The currently proposed temporary workspace required for construction of the pipeline at MP 35.7 would extend approximately 30 feet into the southwestern corner of the parcel which contains the Portages Lake Career Center, into an area comprised of open land. Pipeline activities in this area would be approximately 90 feet away from the youth soccer fields and approximately 260 feet away from career center parking lot facilities. The career center building is located approximately 660 feet away from the

nominal construction workspace. Effects on the soccer fields and the career center will be limited to temporary visual and noise disturbance related to construction activities.

NEXUS has received comments from the City of Green and the Portage Lakes Career Board of Education regarding the currently proposed pipeline location. In accordance with the FERC's pre-filing process, NEXUS is committed to continuing review of the pipeline route with stakeholders and working to accommodate their concerns. Currently under evaluation, a route variation at MP 30.2 would avoid this property. See Draft Resource Report 10 Section 10.6.3, Route Variations under Evaluation, for more information.

However, the route variation at MP 30.2 would cross Singer Lake Bog, a 344-acre nature preserve, located in southern Summit County near the City of Green, approximately 0.6 miles to the south of the current Project MP 37.1. The preserve is owned and protected by the Cleveland Museum of Natural History (Cleveland Museum of Natural History, 2015). A five-acre kettle lake bog is located within the preserve and plant species include tamarack, poison sumac, cranberries, northern purple pitcher plant, round-leaved sundew and sphagnum (Wikipedia, 2015). With more than fifty acres of leatherleaf bog, it is the largest bog of its kind in the state of Ohio. Many rare wildlife and plant species are also located within the bog. The route variation at MP 30.2 would cross through active agricultural fields approximately 230 feet to the northeast of the bog within the preserve; the bog itself would not be impacted by pipeline construction or operation. NEXUS consulted with the Cleveland Museum of Natural History in May of 2015. The curator of the museum requested that the pipeline route avoid disturbance to Singer Lake Bog where rare plants are listed and that the farmer who leases the land where proposed route is crossing be compensated. As stated above, the current Project route will avoid Singer Lake Bog. NEXUS will continue consultation with the museum regarding this potential route variation at MP 30.2.

The Western Reserve Land Conservancy is a nonprofit conservation organization dedicated to preserving the natural resources of northern Ohio. The Conservancy works with landowners, communities, government agencies, park systems and other nonprofit organizations to permanently protect natural areas and farmland, generally through the use of conservation easements (Western Reserve Land Conservancy, 2015).

Two Western Reserve Land Conservancy protected properties are crossed by the Project. The parcel crossed from MP 65.9 – MP 66.1 is owned by the Medina County Park District and is located in Lafayette Township, Medina County. The parcel crossed from MP 80.5 – MP 81.0 in Grafton Township, Lorain County is privately owned. NEXUS was in contact with the Western Reserve Land Conservancy in February and March of 2015 and the landowners in March through May of 2015 regarding the Project, and NEXUS will consult and coordinate with the Conservancy and the landowners to address any specific issues related to construction of the pipeline through the properties, continued operation of pipeline facilities, and compatibility with requirements of the protections on the property.

The Chamberlain Road Property/Midview Soccer Complex is owned by the Lorain County Metropark District in Grafton Township, Lorain County. The Midview Soccer League is a non-profit, 501 3C recreational soccer organization (Midview Soccer League, 2015). NEXUS has minimized effects to the Midview Soccer Complex from MP 82.8 – MP 83.4 by crossing the fields via HDD. NEXUS will consult and coordinate with the landowners regarding construction of the pipeline through the properties and continued operation of pipeline facilities.

Wakeman Airport in Florence Township, Erie County, is a privately-owned airport. The airport is currently proposed to be crossed at MP 99.7. A route variation at MP 92.9 to avoid a Girls Scout Camp would move the pipeline to the south of its currently proposed location and avoid this property. See Draft Resource Report 10 Section 10.6, Minor Route Variations, for more information. NEXUS will consult

and coordinate with the landowner regarding construction of the pipeline through the property and continued operation of pipeline facilities.

Highland Memory Gardens Cemetery is a privately owned cemetery located in Waterville Township, Lucas County. The pipeline crosses one of the cemetery parcels at MP 176.5; the Project does not cross the adjacent cemetery parcel which contains burial plots. NEXUS has minimized effects to the cemetery by crossing the property via HDD. NEXUS will coordinate with the landowner to address any specific issues related to construction of the pipeline through the properties and continued operation of pipeline facilities.

Michigan

No special land uses other than the public lands described below in Section 8.3 were identified.

8.3 Residential and Commercial Areas

8.3.1 Planned Residential and Commercial Areas

NEXUS has contacted landowners and local officials concerning ongoing or planned residential and commercial developments occurring within 0.25 miles of the Project. Descriptions of identified ongoing or planned developments in relation to Project facilities, and the status of construction or completion are summarized in Table 8.3-1.

In general, there would be no effect to planned developments that are not crossed by the Project. Potential conflicts with these projects would be limited to temporary increases in traffic and construction vehicles on shared existing roadways used for Project access.

8.3.2 Existing Residences and Buildings

Table 8.3-2 identifies by milepost existing residential and commercial structures located within 50 feet of the proposed construction ROW. NEXUS has evaluated the potential effect on each of these structures and modified the proposed route and workspaces to the extent practicable so that each residence is a minimum of 50 feet from the construction ROW. Representative site-specific mitigation for residences within 50 feet of construction workspaces are shown on residential construction plans included in Appendix 8A [*Not Included in this Filing*].

8.3.3 Residential Areas and Commercial Areas Effect and Mitigation

The majority of the Project primarily crosses through undeveloped and agricultural properties; however, some residences and buildings will be in the Project vicinity. Effects during construction on existing residential and commercial buildings adjacent to the Project area include noise and dust from construction equipment and temporary visual effects from removal of vegetation and excavation of soils. Disturbance post-construction will be minimal, and related to maintenance activities including periodic mowing and inspection. Standard practices to be employed in residential areas are summarized below.

- Access to homes will be maintained except for the brief periods essential for laying the new pipeline. In the vicinity of streets and homes, temporary safety fences will be erected to limit access to the construction area. This fence will extend at least 100 feet on either side of the home along the ROW;
- Techniques such as stovepipe and drag section construction may be used to minimize the effects of construction in residential areas on a site-specific basis;
- Homeowners will be notified in advance of any scheduled disruption of household utilities, and the duration of the interruption will be kept as brief as possible;

- Representatives of the local utility companies will be invited to be on-site during construction when necessary. NEXUS will strive to accommodate any special concerns regarding private landscaping, and other potential conflicts with the construction and operation of the pipeline;
- NEXUS' contractor will minimize the time the trench is left open;
- NEXUS' contractor will control dust, if necessary, during construction by applying water to the ROW as necessary; and
- After backfilling, residential areas will be cleaned up, all areas restored to preconstruction condition and all construction debris will be removed from the area.

In locations where residences are within 50 feet of the construction work area, site-specific residential plans will show the residence in relation to:

- The new pipeline;
- The edge of the construction work area;
- The edge of the new permanent ROW; and
- Other nearby residences, structures, roads, wetlands, or waterbodies.

NEXUS will utilize the specialized stove-pipe or drag-section construction techniques in residential areas, as reflected in the General Construction Notes in the individual Residential Construction Plans (*see* Appendix 8A [*Not Included in this Filing*]). The stove-pipe construction method typically is used when the pipeline is to be installed in very close proximity to an existing structure and an open trench would have an adverse effect. The technique involves installing one joint of pipe at a time, in which the welding, weld inspection, and coating activities are all performed in the open trench, thereby reducing the width of the construction ROW. The drag-section construction method is another method that reduces the width of the construction ROW and is normally preferred over the stove-pipe method. This technique involves trenching, installation of a prefabricated length of pipe containing several segments, and backfilling, all in one day. Both stove-pipe and drag-section methods result in the trench being backfilled and/or covered with steel plates or equipment mats or protected by fencing, as necessary, to ensure safety at the end of each day, though the length of excavation performed each day typically will not exceed the amount of pipe installed.

To avoid and if necessary, address impacts on residences and residential structures due to equipment and/or construction activity related vibrations, NEXUS will implement the following measures:

- Work directly with each landowner to review the Project Residential Construction Plans (Appendix 8A [*Not Included in this Filing*]) and revise the plans as mutually agreed upon.
- Signify parcels on the Construction Landowner Line List as "Residential Construction Area," with specific construction activities restrictions and conditions for vehicular/equipment travel and pipeline installation.
- Install signage when entering, traversing, and exiting the construction ROW, identifying "Residential Construction Area – Equipment/Vehicle Minimum Speed."
- Include residential construction plans and procedures to limit vibration and noise disturbances in Residential Construction Areas in the Project contractor training. The inspection staff will monitor these areas for compliance and report any issues.

During the initial landowner contacts to acquire survey access permission, NEXUS land representatives requested information on the locations of wells, springs, and septic systems from landowners. In many locations, this information was used to reconfigure work areas or modify the pipeline alignment to avoid

impacts on these structures. NEXUS land representatives will continue to request information on the location of wells, springs, and septic systems prior to the commencement of construction to complete an inventory and documentation of these structures within 150 feet of the Project.

Septic systems located adjacent to the construction workspace are identified on the residential construction plans (*see* Appendix 8A [Not Included in this Filing]) to alert construction crews to the presence of the system and to avoid inadvertent damage to the system. Septic systems crossed by the Project are also identified in Table 8.3-3. Where possible, NEXUS will seek to avoid affecting a septic system and its leach field. Should there be a Project related effect on a septic system, NEXUS will work with the landowner to relocate the system and ensure operation. Upon commencement of construction, NEXUS will have worked directly with individual landowners to obtain physical locations of known/present sewer systems. NEXUS will physically mark the known locations ahead of construction activities and also have same reflected within the Construction Landowner Line List. The process for temporary and permanent repairs to septic systems, where necessary, will be implemented as follows:

1. *Civil Survey* – identify locations of septic systems during initial construction staking. Crossing trench and/or within construction footprint.
2. *Clearing/Grading* – assess the use and/or placement of protection devices (mats) over existing septic systems.
3. *Trenching /Lowering In* – septic systems will be excavated if crossing trench line and repair assessment made; pipe lowered into trench; system temporarily repaired.
4. *Backfill /Rough Clean-up* – septic systems will be permanently repaired as soon as practicable.

NEXUS has engineered the proposed alignment to minimize the removal of existing dwellings, barns, or structures for construction of the Project. Table 8.3-4 includes locations along the NEXUS Project pipeline segments where the construction workspace has been reduced near existing residential structures. At this time, it is not necessary to purchase any dwellings as part of this Project.

8.4 Public Land, Recreation and Other Designated Areas

Parks and recreational areas in the vicinity of the Project are depicted in Figure 8.4-1 and listed in Table 8.4-1. A discussion of each affected public land, recreational area, or other designated area is provided below. USGS topographic maps, aerial photographs, internet searches, personal interviews with federal, state and local agencies, and field reconnaissance were used to identify parks, recreation areas, scenic areas, and other specially-designated areas at the federal, state and local level in the vicinity of NEXUS Project facilities. The construction and operation effects of the Project to each public land area, recreation area, recreation trail, and other designated areas are tabulated in Table 8.4-1 and addressed in Sections 8.4.1 through 8.4.4. Direct effects are not anticipated on areas located within 0.25-mile of the Project, but not crossed by the Project and NEXUS will implement its E&SCP and the FERC Plan and Procedures to prevent disturbance to off-site areas. A summary of land ownership crossed by the Project, and the construction and operation acreage impacts on each land ownership type is included in Table 8.4-2.

8.4.1 Public Conservation Land

8.4.1.1 Pipeline Facilities

Federal Lands

The National Park Service (“NPS”) manages over 400 parks in the National Park System and helps administer many affiliated sites including the National Heritage Areas, National Wild and Scenic Rivers, and National Trails. Several websites were reviewed to identify the specific resources of interest to the NPS. Review of the websites documented that no National Parks, National Natural Landmarks, National Park Service Wilderness Areas, Urban Parks and Recreation Recovery Areas or National Wild and Scenic

Rivers are located within 0.25 mile of the NEXUS Project facilities (BLM, 2014; NPS, 2006, 2007, 2009, 2012, 2015; University of Montana, 2014; and NWSRS, 2015). Federally designated lands crossed by the NEXUS Project are listed in Table 8.4-1 and discussed below.

Ohio

North Country National Scenic Trail

The North Country National Scenic Trail began as a U.S. Forest Service proposal in the mid-1960s (NPS, 2012). As of 2012, over 2,600 miles of trail have been completed and are open to public use. Once completed, the 4,600-mile trail will become the longest continuous hiking trail in the United States. The North Country National Scenic Trail connects the Lewis and Clark Trail in western North Dakota with the Appalachian Trail in upstate New York and will link scenic, natural, historic, and cultural areas across seven states. The trail is administered by the National Park Service in cooperation with other federal, state, county, and municipal agencies, private organizations, and individuals.

In Ohio, approximately 1,050 miles of existing and proposed trail make a U-shaped sweep around the state following the Buckeye Trail for much of the route. The NEXUS Project will cross a proposed section of the North Country National Scenic Trail at MP 2.8 in Columbiana County. The NEXUS Project will cross a certified segment of the North Country National Scenic Trail at MP 190.5, in Fulton County. NEXUS will consult and coordinate with the landowners to address any specific issues related to construction of the pipeline through the properties and continued operation of pipeline facilities.

Wabash Cannonball Trail

The Wabash Cannonball Trail is a 63-mile multi-use recreational trail in Northwest Ohio. It provides non-motorized access to hikers, bikers, equestrians, and cross-country skiers. The 12-foot wide trail surface varies within the different jurisdictions, from asphalt to hard packed cinder ballast.

Portions of the Wabash Cannonball Trail are also certified segments of the North Country National Scenic Trail, which is described above. The North Country National Scenic Trail is administered by the National Park Service and the Wabash Cannonball Trail is administered by the North-Western Ohio Rails to Trails Association, Inc.

The NEXUS Project pipeline crosses the Wabash Cannonball Trail in two locations at MP 184.6 and MP 190.5. The pipeline crossing at MP 190.5 crosses a section of the Wabash Cannonball Trail that is also a certified segment of the North Country National Scenic Trail. NEXUS will consult and coordinate with the landowners to address any specific issues related to construction of the pipeline through the properties and continued operation of pipeline facilities.

Ohio & Erie Canalway America's Byway

Nationally designated in 2000 as "America's Byway", the Ohio & Erie Canalway approximates travel alongside the historic path of the Ohio & Erie Canal (Ohio & Erie Canalway Association, 2015a). As part of the National Scenic Byways Program, America's byways are administered by the Federal Highway Administration of the U.S. Department of Transportation.

The NEXUS Project pipeline crosses the Ohio & Erie Canalway at the HDD crossing of the Tuscarawas River (MP 45.8) where it parallels Van Buren Road in Summit County, Ohio. Therefore, there will be no impact to the Ohio & Erie Canalway. Effects to recreational uses of the area may include temporary construction noise associated with the HDD activities.

Michigan

No federally designated lands are crossed by the NEXUS Project in Michigan (BLM, 2014; NPS, 2006, 2007, 2009, 2012, 2015; University of Montana, 2014; and NWSRS, 2015).

State Lands

Ohio

Ohio & Erie Canalway National Heritage Area

In 1996, Congress designated the Ohio & Erie Canalway as a National Heritage Area (“NHA”) to help preserve the rails, trails, landscapes, towns, and sites along the first 110 miles of the canal (Ohio & Erie Canalway Association, 2015b). While the federal government designated this area as a NHA, the Ohio & Erie Canalway NHA is independently managed and operated through local organizations and receives technical assistance from the Cuyahoga Valley National Park. Recreational opportunities within the NHA include hiking along the Ohio & Erie Canal Towpath Trail or riding on the Cuyahoga Valley Scenic Railroad.

The NEXUS Project pipeline crosses the Ohio & Erie Canalway NHA in two locations between MP 31.8 – MP 33.3 and between MP 38.9 – MP 47.2. The Ohio & Erie Canal Towpath Trail, located within the Ohio & Erie Canalway NHA, is also crossed by the NEXUS Project at MP 46.4. NEXUS will consult and coordinate with the property owners located within the NHA to address any specific issues related to construction of the pipeline through the properties and continued operation of pipeline facilities.

Portage Lakes State Park

Portage Lakes State Park is a 411-acre park located in Akron, Ohio. The park contains some of the highest points of elevation in Ohio and lies on a major watershed divide where water drains into both Lake Erie and the Ohio River (ODNR, 2015a). The Portage Lakes formation was a direct result of glacial activity. Some of the lakes were created to maintain the surrounding canal system in the early 1900s. In 1949, the Portage Lakes were acquired by the Ohio Department of Natural Resources (“ODNR”) Parks and Recreation Division. The park is a valued recreational resource and offers trail hiking, camping, swimming, boating, fishing, hunting, winter recreation, and picnicking amenities.

The NEXUS Project crosses the Portage Lakes State Park in two locations between MP 38.7 – 38.8 and between MP 39.5 – 39.7. Because of the extent of impacts associated with the public land and major waterbody crossings, NEXUS identified and evaluated a preferred route, which would continue to parallel existing utility corridors to the maximum extent practicable, while also minimizing the length of the Portage Lakes State Park crossings and the width of the Nimisila Reservoir crossing. ODNR land crossings have been avoided or minimized by NEXUS to the maximum extent practicable. On October 14, 2014, NEXUS met with ODNR staff to introduce the Project and discussed the Portage Lakes State Park and Nimisila Reservoir crossings. NEXUS is continuing to consult with the ODNR regarding the proposed crossing location.

Missionary Island Wildlife Area

Managed by the ODNR, the Missionary Island Wildlife Area includes 296 acres of land located along the Maumee River in Lucas and Wood Counties. Recreational opportunities in the wildlife area include fishing, hunting, wildlife watching, and boating. The NEXUS Project pipeline will avoid impacts to the Missionary Island Wildlife Area by installing the pipeline via HDD under the Maumee River and wildlife area. Effects to recreational uses of the wildlife area may include temporary construction noise associated with the HDD activities.

Maumee State Forest

The Maumee State Forest is a combination of several tracts of forest, totaling over 3,000 acres. There is a designated "self-guided" two-mile hiking trail, 66 miles of unmarked fire lanes, eight miles of bridle trails, seven miles of ATV trails, a windbreak arboretum, a tree improvement area, and a wet-sedge meadow. The state forest is open to fishing, hunting, camping, hiking, biking, picnicking, winter

recreation, wildlife observations, horseback riding, and ATV use. The state forest is located in three Ohio counties: Fulton, Henry, and Lucas and is managed by the ODNR. Significant wetland areas containing rare plant species or communities are located within the portions of the forest (ODNR, 2011).

The NEXUS Project crosses a portion of the Maumee State Forest between MP 187.9 – MP 188.4. As discussed in Draft Resource Report 3, this portion of the Maumee State Forest is located within the Oak Openings Region. Within the Oak Openings Region, the ODNR manages the Oak Openings Preserve Metropark, which is a smaller subset of the overall region in which it is located. This state-owned park is known as an excellent birding area and also contains an interactive nature center, indoor and outdoor shelters for public rental, a playground, horse trails and a horse center, and cross-country ski trails. The NEXUS Project is located more than 2.5 miles west of the park and will not have an effect on recreational uses of the Oak Openings Preserve Metropark. The NEXUS Project crossing is in an area which lacks remnant oak opening habitat.

NEXUS identified and evaluated a route alternative which would minimize the crossing length of the state forest and avoid or minimize the crossing of ODNR land to the maximum extent practicable (*see* route variation incorporated at MP 181.0 in Section 10.6.1 in Draft Resource Report 10). NEXUS met with ODNR staff on October 14, 2014 to introduce the Project. On December 12, 2014, NEXUS met in the field with ODNR to review the proposed routing options through the Maumee State Forest area. NEXUS has minimized effects on the Maumee State Forest by avoiding all but one tract of land and by locating the proposed route along the eastern perimeter of the forest tract crossed by the Project. NEXUS will continue to consult with the ODNR and review the alignment adjustments that have been made in this area.

Michigan

No state-protected lands are crossed by the NEXUS Project in Michigan (Michigan DNR, 2015a).

County/Municipal Lands

Ohio

The NEXUS Project crosses numerous lands and trails owned and managed by local municipalities, counties or community organizations. In particular, the NEXUS Project pipeline crosses metroparks, farms, and trails owned and managed by the Park Districts in Stark, Medina, Lorain, Erie, Sandusky, and Lucas counties. The county and municipal park lands crossed by or located within 0.25 mile of the NEXUS Project are listed in Table 8.4-1. NEXUS has begun to and will continue to consult and coordinate with the Park Districts to address any specific issues related to construction of the pipeline through the parks and continued operation of pipeline facilities.

Creek Bend Farm and North Coast Inland Trail

Creek Bend Farm is a 310-acre park located along a two-mile stretch of the Muddy River in Washington Township, Sandusky County, which is managed by the Sandusky County Park District. The site contains over three miles of walking trails, over 70 acres of native prairie and 100 acres of pristine forested riparian corridor (FERC, 2015c). The property, listed on the National Register of Historic Places, was the home of Fran Roush and Bob Roush, former Sandusky County Commissioner. The farm contains the Wilson Nature Center, which has a wildlife library, educational classroom, children's activity area and a small meeting room. The purchase of the property was made possible by a donation from the Roush family and a grant from the Ohio Public Works Commission's Clean Ohio Conservation Fund and ODNR Coastal Restoration Grant Program (Sandusky County Park District, 2015).

North Coast Inland Trail is a nearly 100-mile long bike trail that extends from Lorain to Toledo which is managed by the Sandusky County Park District. The trail is used by bikers, walkers, joggers, and nature enthusiasts (FERC, 2015c).

Creek Bend Farm is crossed by the pipeline from MP 148.1 to MP 148.5 and the North Coast Inland Trail is crossed in two locations, at MP 93.2 and at MP 146.2. NEXUS began consultations with the Sandusky County Park District in October of 2014 and will continue to consult and coordinate with the park district regarding the pipeline crossings of Creek Bend Farm and the North Coast Inland Trail at MP 146.2.

Ariss Park

Owned and maintained by the City of Green, Ariss Park is located east of Interstate Highway 77 on Wise Road. With over 80 acres of land, the park contains one-half mile loop limestone walking trail, three tackle football fields, two flag football fields, restrooms, a concession stand and a press box (City of Green, 2015). NEXUS met with representatives of the City of Green and the FERC at the Ariss Park property on April 30, 2015 and reviewed the location of the proposed route. The City of Green provided information regarding past use of the property, current and proposed use of the property, and information regarding the detailed soil testing that was conducted prior to their work to develop a portion of the park site. The current location of the proposed route is along the southern perimeter of the park property parallel to an existing electric transmission corridor from approximate MP 33.5 to MP 34.0 and crosses a mix of wooded land and active agricultural fields. At MP 33.8 to 33.9 the route crosses Interstate Highway 77 where a conventional bore will be used to install the pipeline. The pipeline is located approximately 1,200 feet south of the closest playing field or parking area. NEXUS will continue to consult and coordinate with the City of Green to address any specific issues related to construction of the pipeline through Ariss Park and continued operation of pipeline facilities.

Michigan

Draper-Houston Meadows Preserve

Managed by the Washtenaw County Parks and Recreation Department, the Draper-Houston Meadows Preserve protects over 0.5 mile of Saline River shoreline west of the City of Milan in Washtenaw County. The preserve contains floodplain forest habitat with oak, walnut, butternut, and sycamore trees. Of particular interest is a significant stand of pawpaw, a small, understory tree with banana-like fruit, which is uncommon in Washtenaw County (Washtenaw County Parks and Recreation, 2015). The preserve is open to the public for wildlife watching and botanizing.

The NEXUS Project does not cross the Draper-Houston Meadows Preserve but abuts the property south of Mooreville Road in Washtenaw County. NEXUS has minimized effects on the preserve by avoiding the preserve boundary and will implement its E&SCP and the FERC Plan and Procedures to prevent disturbance to abutting areas of the preserve.

North Hydro Park

The North Hydro Park is located just north of the Ford Lake Dam in the Township of Ypsilanti, Michigan. This 46-acre park is nestled on the north shores of the Huron River. According to the Ypsilanti Parks and Recreation Department website (2015), the park was recently renovated. It includes a boardwalk, paved trails, interpretive signage, canoe/kayak and fishing docks, pavilion, and restrooms, several picnic areas and an abundance of natural features. The park is staffed and gated during the park season. The NEXUS Project pipeline will cross the park property from MP 245.0 – MP 245.2. NEXUS will continue to consult and coordinate with the Township of Ypsilanti to address any specific issues related to construction of the pipeline through the properties and continued operation of pipeline facilities.

Private Lands

Ohio

Camp Y-Noah

Camp Y-Noah is owned by the Akron Area/Summit County Young Mens Christian Association (“YMCA”). Camp Y-Noah is a 290-acre facility with low and high adventures courses, hiking trails, a 22-acre private lake, and several types of accommodations. It is both a day camp and a resident summer camp for children ages 6-17. The camp offers camping trips, public trail rides, private riding lessons and is home to the Kent State Equestrian team, which is a year-round riding facility for children and adults (FERC, 2015a).

The pipeline crosses YMCA-owned land from MP 38.64 – MP 38.74 in Green Township, Summit County to the east of the Nimisila Reservoir crossing. Publically available recreational lands data shows Camp Y-Noah being located approximately 0.1 miles to the south of the pipeline location; although land ownership parcel data shows the pipeline crosses YMCA-owned land. NEXUS met with the executive director of Camp Y-Noah on November 24, 2014 and December 5, 2014 and reviewed the location of the proposed route. NEXUS will continue to consult and coordinate with the YMCA.

Camp Timberlane

Camp Timberlane is privately owned by the Girl Scouts of North East Ohio and is located in Wakeman, Ohio. Located on 324 acres, Camp Timberlane is open year-round and offers camping, canoeing, archery, hiking, adult training courses, and summer-long residential and day camp opportunities. The camp also includes a swimming pool, shower house, amphitheater, archery range, challenge course, observatory, and a meandering lake for boating (FERC, 2015b).

The NEXUS Project pipeline crosses Camp Timberlane between MP 97.9 – MP 98.2. NEXUS identified and evaluated two route alternatives in this area: 1) a route variation that minimizes the crossing length through a conservation property owned by the Boy Scouts of America, avoids crossing through a large section of an ODNR-mapped rare habitat (beech-sugar maple forest), avoids at least one stream crossing, and minimizes the area of upland and wetland forested conversion required for the Project, and 2) a route variation to avoid or minimize impacts on Camp Timberlane. NEXUS will continue to consult with the landowner and review the alignment adjustments that have been made in this area.

Michigan

Lake in the Woods Golf Course

Lake in the Woods Golf Course is a public 9-hole golf course located on Lake in the Woods Boulevard in the Township of Ypsilanti, Michigan. Set on a 90-acre parcel north of the Ford Lake Dam, this seasonal golf course is open daily from April to November (Golf Nation, 2015). The NEXUS Project pipeline crosses this property along the eastern boundary, west of Bridge Road, from MP 245.3 – MP 245.5. NEXUS has minimized effects on the golf course by locating the proposed route along the eastern perimeter of the property. NEXUS will consult and coordinate with the property owners to address any specific issues related to construction of the pipeline through the property and continued operation of pipeline facilities.

8.4.1.2 Aboveground and Pipeline Appurtenant Facilities

No private conservation lands were identified within 0.25-mile of the NEXUS Project aboveground facilities.

8.4.2 Natural, Recreational, or Scenic Areas

8.4.2.1 Natural Resource Conservation Service, Farm Service Agency, and other Agricultural Certification Programs

The Federal Agricultural Act of 2014 establishes the Agricultural Conservation Easement Program. It repeals the Farm and Ranchland Protection Program (“FRPP”), the Grassland Reserve Program (“GRP”), and the Wetland Reserve Program (“WRP”) but does not affect the validity or terms of any FRPP, GRP, or WRP contract, agreement or easement entered into prior to the date of enactment on February 7, 2014 or any associated payments required to be made in connection with an existing FRPP, GRP, or WRP contract, agreement or easement. The USDA Natural Resources Conservation Service (“NRCS”) offers easement programs to landowners who want to maintain or enhance their land in a way beneficial to agriculture and/or the environment. All NRCS easement programs are voluntary, and NRCS provides technical help and financial assistance to participating landowners (NRCS, 2014). Review of the USDA NRCS easement data layer did not identify any NRCS easement properties, including WRP lands, crossed by the Project (NRCS, 2014). The nearest WRP property was identified approximately 1,700 feet from the Project near MP 178.9 in Lucas County, Ohio.

The Conservation Reserve Program (“CRP”) is a land conservation program administered by the FSA and is the country’s largest private-land conservation program. In exchange for a yearly rental payment, farmers enrolled in the program agree to remove environmentally sensitive land from agricultural production and to plant species that will improve environmental health and quality. Contracts for land enrolled in CRP are 10-15 years in length. The long-term goal of the program is to re-establish valuable land cover to help improve water quality, prevent soil erosion, and reduce loss of wildlife habitat. The Conservation Reserve Enhancement Program (“CREP”) is an offshoot of the CRP. Also administered by the FSA, CREP targets high-priority conservation issues identified by local, state, or tribal governments or non-governmental organizations (FSA, 2014).

Pipeline construction in areas involving herbaceous cover will result in only temporary effects and will not negatively affect program enrollment, because restoration of the pipeline ROW after construction will be tailored in these specific areas to meet the long-term objectives for the land enrolled in these programs. Conversely, pipeline construction on land enrolled in CRP/CREP with provisions for tree plantings that overlap the proposed permanent ROW will be impacted permanently and in temporary work spaces temporarily. Such lands may have to be removed from the CRP/CREP programs.

CRP lands were identified throughout the Project area in Ohio and Michigan. NEXUS is currently working with the NRCS, local FSA agents, and landowners to obtain information on CRP/CREP properties in the Project area. The disclosure of precise locations of enrolled acreage is protected under Section 1619 of the Farm Bill. For this reason, site-visits with landowners and local FSA or NRCS agents will be necessary to fully assess affected properties. Site visits will verify whether the ROW crosses CRP and CREP acreage and will help define the site-specific effects that will result from the proposed Project, based on the type of affected land. Where enrolled acreage is identified as crossed by the Project, NEXUS will work with landowners and local FSA and NRCS officials to determine how the crossing of CRP/CREP lands by the Project affects the continued participation in the program by landowners. Additional information will be acquired from the landowners during easement negotiations. NEXUS had identified potential lands enrolled in the FSA Program crossed by the NEXUS Project (Table 8.4-3 located in Volume III).

To mitigate effects of land disturbance in CRP and other FSA conservation program areas, NEXUS may implement the following mitigation measures, in addition to measures provided in its E&SCP (Draft Resource Report 1, Appendix 1B1) designed for the Project:

- For verified enrolled acreage in CRP and other FSA conservation program areas, assist appropriate landowners with contacting their local FSA offices;
- Confer with appropriate FSA offices to ensure that these consultations meet FSA requirements; and
- Consult the state-specific NRCS Field Office Technical Guide for restoration revegetation and mitigation of areas impacted by construction.

8.4.2.2 State Designated Scenic Rivers

Ohio

Maumee Scenic River

Located in northwestern Ohio, the Maumee River flows northeasterly through portions of Paulding, Defiance, Henry, Wood, and Lucas Counties (ODNR, 2015b). The river was designated a State Scenic River on July 18, 1974. The scenic portion of the Maumee River originates at the Ohio-Indiana state line and extends 43 miles to the U.S. 24 Bridge, west of Defiance, placing it well west of the NEXUS Project pipeline crossing of the Maumee River by HDD at MP 176.0. As such, impacts to the river will be avoided.

Michigan

In Michigan, the Natural Rivers Act (Part 305, P.A. 451 of 1994) authorizes the Natural Resources Commission to establish a system of “natural rivers” in the state to provide for their preservation, protection and enhancement. In 1980, a portion of the Huron River from Kent Lake Dam in Livingston County to Barton Pond, north of Ann Arbor, in Washtenaw County was designated as a Natural River District (MDNR, 2015b). The NEXUS Project pipeline crosses the Huron River at MP 245.0 which is approximately 12 miles southeast of the Huron River Natural River District. No state-designated scenic rivers are crossed by or located within 0.25 mile of any Project facility in Michigan.

8.4.2.3 Scenic Highways

Ohio

Maumee Valley Scenic Byway

The Ohio Department of Transportation’s (“ODOT”) Ohio Scenic Byways Program is a grass-roots effort to heighten awareness of Ohio’s cultural, historical, archaeological, recreational, natural and scenic resources (ODOT, 2015a). The Maumee Valley Scenic Byway follows the north side of the Maumee River from Defiance to Maumee, Ohio. The nearly 90-mile route also follows the south side of the Maumee River from Napoleon to Rossford, Ohio. The NEXUS Project pipeline crosses the Maumee Valley Scenic Byway at MP 175.9 where the byway follows along West River Road, southeast of the Maumee River. A second crossing of the byway is located at MP 176.5. Neither byway crossing location will be affected as the pipeline will be installed via HDD in both of these areas.

Lincoln Highway Historic Byway

Designated by the ODOT as a Historic Byway, the Lincoln Highway (OH-9/US-30) represents the first roadway system created in support of the car (ODOT, 2015b). Beginning in New York and ending in San Francisco, it was conceived in 1913 as the first highway from the Atlantic to the Pacific that would carry motor traffic. The NEXUS Project pipeline crosses the Lincoln Highway Historic Byway at MP 1.8 in the Town of Hanover, Ohio.

Michigan

No national or state-designated Scenic Byways are crossed by or located within 0.25 mile of any Project facility in Michigan (MDOT, 2015). However, the NEXUS pipeline crosses U.S. Highway 12, a designated State Historic Byway in two locations at MP 247.7 and MP 248.8. This historic byway began as the Great Sauk Trail, a Native American trail that extended from Ypsilanti Township, Michigan to Chicago, Illinois (USDOT, 2015). Today, the trail is known as the US-12 Heritage Trail.

8.4.2.4 Recreational Trails

Ohio

Statewide Bike Route

Various counties, cities and townships have worked together to identify public bike routes throughout the State of Ohio. As shown in Table 8.4-1, the NEXUS Project pipeline crosses several of these mapped bike routes in various locations including MP 7.8, MP 17.8, MP 65.2, MP 106.2, MP 112.2, MP 124.4, MP 172.7, and MP 177.7. NEXUS will avoid and minimize effects on the recreational use of these trails to the maximum extent possible.

Scenic Railroad Trail

Owned and operated by Metro Regional Transit Authority, this rail line is currently identified as a scenic railroad trail (ODNR, 2012). The NEXUS Project pipeline crosses the trail at MP 32.8. NEXUS will consult and coordinate with the property owners to address any specific issues related to construction of the pipeline through the property and continued operation of pipeline facilities.

Buckeye Trail

The Buckeye Trail is a 1,444-mile hiking trail that winds around the State of Ohio, forming a loop through various towns and counties. The NEXUS Project pipeline crosses the Buckeye Trail in six locations including MP 38.9, MP 74.6, MP 146.7, MP 157.3, MP 174.6 and MP 176.4. Two of these crossings (MP 157.3 and MP 176.4) will not be affected during construction of the Project as they will be crossed by HDD. Crossings of the Buckeye Trail and locations of the trail that are located within 0.25 mile of the Project are listed in Table 8.4-1. NEXUS will avoid and minimize effects on the recreational use of these trails to the maximum extent possible.

Michigan

No scenic or recreational trails were identified within 0.25-mile of the Project in Michigan.

8.4.3 Hazardous Waste Sites

NEXUS conducted field and database research to identify, to the extent feasible, properties within one mile of the Project facilities previously impacted with oil and/or hazardous materials. A search completed by Environmental Data Resources, Inc. (“EDR”) identified various types of potential and actual sources of contamination to soil and groundwater resources near the proposed Project facilities in Michigan and Ohio. Information from the EDR is a compilation of a variety of available federal, state, and local government databases. A list of EDR-identified sites within 0.25-mile is presented in Table 8.4-4. A discussion of contaminated soils is provided in Sections 7.4.6 and 7.5.7 of Draft Resource Report 7 and contaminated groundwater is described in Section 2.2.4 of Draft Resource Report 2.

Of the 105 reported occurrences along the Project pipeline in the databases queried by EDR, approximately 42 sites are located less than 500 feet from the pipeline and two are less than 100 feet from the pipeline, which suggests that the likelihood of encountering contaminated soils along the Project route is low. Only NEXUS/Willow Run Delivery M&R Station (MR04) is located within 500 feet of any EDR identified sites.

NEXUS does not anticipate any potential concerns associated with hazardous materials during construction and operation of the Project facilities. Should any hazardous materials be encountered during pipeline construction, NEXUS will implement the Waste Management Plan located in Appendix 1B1 of Draft Resource Report 1 and will dispose of and/or mitigate for the hazardous materials in accordance with applicable regulations.

8.4.4 Coastal Zone Management Areas

Coastal zone boundaries for each state were identified from the National Oceanic and Atmospheric Administration (“NOAA”) and Coastal Zone Resource Management Program website, and from the Coastal Zone Management programs and maps provided by individual state programs. NOAA provides a description of coastal zone boundaries for each state (NOAA, 2012). No designated coastal zone management areas would be crossed by or are located within 0.25 mile of any Project facility in Michigan (MDEQ, 2014). No consistency determinations are required for the proposed Project in Michigan.

In Ohio, the coastal zone includes portions of nine counties bordering Lake Erie and its tributaries (NOAA, 2012). The NEXUS Project crosses a portion of the coastal zone from MP 140.0 – MP 141.6 where it encompasses the Sandusky River (*see* Figure 8.4-2). Project activities occurring in this area are subject to the federal consistency requirement which is implemented by the ODNR Office of Coastal Management. A federal consistency certification application will be filed with this office in November 2015. A portion of the coastal zone, the crossing of the Sandusky River, will be crossed by HDD.

8.5 Agency and Landowner Consultation

Section 1.12 of Draft Resource Report 1 provides an overview of the agency and public participation process for the Project and identifies dates and locations of open houses and agency meetings. NEXUS’ community outreach program is also described in Section 1.12 of Draft Resource Report 1. A list of agencies contacted for information, consultation, or technical assistance during preparation of this Environmental Report and copies of correspondence received to date are provided in Appendix 1C-1. Any responses received from these agencies subsequent to the filing of this Environmental Report will be forwarded to the Commission with the monthly reports.

8.6 Aesthetic Resources

Aesthetic resources include visual or scenic resources, and ambient noise levels. Potential adverse effects to visual resources may occur from noticeable, unwelcome change to the visual quality of a landscape setting. Adverse effects to the typically low levels of background noise that characterize some rural areas and some special interest areas (recreation, natural areas, parks) would occur from the generation of intrusive sounds and noise from the pipeline construction and from construction and operation of aboveground facilities. Noise related effects are discussed in Draft Resource Report 9; this section addresses visual or scenic resources only.

Construction and operation of infrastructure such as pipelines and associated above-ground facilities have the potential to affect recreational areas and special interest areas with respect to recreational activities, public access, and resources protected by land management agency regulations. Construction may alter visual quality by removing existing vegetation and disturbing soils. Construction may also interfere with or diminish the quality of the recreational experience by affecting wildlife movements or disturbing trails. Visual effects from construction activities occur only for the duration of construction activities, and would generally not conflict with management objectives of public land managing agencies for the affected areas.

With respect to Project construction, there would be no long-term adverse effect to visual resources. Visual effects to public uses of specific public and recreational land use areas such as parks and trails are addressed below.

With respect to Project operation, long-term effects to visual resources would include the long-term or permanent removal of vegetation in operating ROWs and aboveground facility operating footprints, as well as the addition of new structures into the landscape as seen from sensitive viewpoints, which include residences and public use areas (parks, open space, state forests, *etc.*) where visitors may have a concern for the scenic quality of the landscape. These are discussed below.

8.6.1 Pipeline Facilities

The proposed NEXUS pipeline facilities will be located entirely underground. Therefore, other than the maintained ROW above the pipelines, the pipelines will have no visual impact once constructed. The pipeline ROW will have some long-term effects in areas where the existing cover is changed from forested or shrubby areas to maintained open land. The current NEXUS pipeline route is co-located with existing utility rights of way for approximately 55 percent of the proposed route; with an additional 38 percent of the route [that is not co-located with existing utilities], crossing agricultural land uses, resulting in a total of 93 percent of the proposed pipeline route sited to avoid conversion of existing land uses. Thus, the proposed pipeline ROW will be consistent with existing conditions and will have minimal visual impact for the most of the route. Any and all other screening issues will be discussed during easement negotiations with individual property owners. In situations where all screening is removed, strategically planting fast-growing evergreens will be considered. Visual effects also can occur where vegetation removal occurs in designated scenic areas, sites, or corridors if proposed activities cannot be mitigated to meet the regulatory objectives of the associated management plans. Vegetation removal may also affect public recreational areas that are valued for their scenic qualities. Recreational areas valued for scenic qualities located in the vicinity of the Project are described in the sections below.

The Federal Highway Administration America's Byways program; the scenic byway and highway programs of Ohio and Michigan; and other visual or scenic resource management programs of affected county and other local jurisdictions were reviewed to identify any designated scenic sites, vistas, roads and corridors potentially affected by the Project. County and municipal comprehensive and land use plans were reviewed to identify goals and objectives for scenic resources, regulatory tools such as ordinances to implement scenic resource objectives. Generally, many counties and communities affected by the Project identify the preservation and protection of scenic resources as important objectives; however, most affected county and municipal land planning agencies do not include regulations in ordinances for scenic areas, or utilize design guidelines. Local planning for scenic resources is addressed below only for those jurisdictions that have implemented planning tools to protect and preserve scenic resources.

Ohio

The Scenic Railroad Trail, owned and operated by Metro Regional Transit Authority, is an identified scenic railroad trail. The NEXUS Project pipeline crosses the trail at MP 32.8. NEXUS will consult and coordinate with the property owners to address any specific issues related to construction of the pipeline through the property and continued operation of pipeline facilities.

The scenic portion of the Maumee River at the Project crossing at MP 176.0 is a designated visual resource which has been identified in the vicinity of the Project facilities in Ohio. The Project would cross the Maumee River in Wood and Lucas Counties by HDD. Missionary Island Wildlife Area, located within the Maumee River, and the Farnsworth Metropark Trail/Towpath, located on the western shore of the Maumee River would not be affected by the construction and operation of the project, as these areas would also be crossed by HDD. No effect to boating uses of the river is anticipated in this location as the HDD crossing method will be utilized at the crossing. No effects to visual resources of the scenic portion of the Maumee River are anticipated as the crossing of the river will be by HDD, which effectively eliminates any effects on the visual environment.

The NEXUS Project pipeline crosses the Maumee Valley Scenic Byway at MP 175.9 where the byway follows along West River Road, southeast of the Maumee River. A second crossing of the byway located is located at MP 176.5. Neither crossing of the byway will be affected as the pipeline will be installed via HDD in both of these areas.

Michigan

As previously discussed, no scenic corridors in Michigan will be crossed by the pipeline facilities; therefore, no visual effects on scenic byways are anticipated in the Project area in Michigan.

8.6.2 Aboveground Facilities

An assessment of visual resources in the vicinity of the proposed aboveground facilities is provided in the following sections. For the majority of sites, existing vegetation and/or the absence of existing residences within 50 feet of the proposed aboveground facilities effectively avoid effects from these facilities on visual resources. Additionally, NEXUS has designed aboveground facilities to preserve existing buffers of trees within purchased parcels to the extent practicable. While not anticipated, in the event that views of the proposed aboveground facilities from adjacent roadways or residences affect the aesthetics of an area post-construction, NEXUS will evaluate and implement measures as needed to minimize visual effects on the area(s) of concern. Potential mitigation measures may include providing additional visual screening such as planting shrubs and trees and installing slatted fencing. Installing slats in chain link fencing enhances the appearance of the fencing and assists in screening minor aboveground facilities from view. Slats can be of a color (brown, green, and/or gray hue) selected to blend with the existing surroundings. Potential compressor station noise effects to nearby noise-sensitive areas are addressed in Draft Resource Report 9.

8.6.2.1 Compressor Stations

Outdoor lighting for the new compressor stations will be limited to the minimum amount required for security during un-manned night time operation. The station security systems incorporate outdoor video cameras that must have sufficient outdoor lighting to record clear images at night. The station main gate along with the station yard and all building entry and exit doors will have lighting for security, but will have directional control or will be positioned in a manner that minimizes their visibility in the direction of local residences.

Hanoverton Compressor Station

Construction and operation of the Hanoverton Compressor Station is not expected to have a significant effect on visual resources due to the presence of existing vegetative screening. The site is located on State Route 644 within an agricultural field that is bordered by hardwood forest to the east, north, and west. The station will be located over 700 feet north of State Route 644 and accessed from a permanent access road. The nearest residence is located approximately 360 feet to the east of the compressor station's office warehouse along State Route 644 and over 700 feet east of the proposed compressor station gas facilities. NEXUS will install slatted fencing around the perimeter of the station to minimize visual effects. The Hanoverton Compressor Station site is shown on the compressor station site plans included in Appendix 1A. Additional details regarding the specifics of the Hanoverton Compressor Station site will be provided in the November 2015 filing to the FERC.

Wadsworth Compressor Station

Construction and operation of the Wadsworth Compressor Station is not expected to have a significant effect on visual resources given the distance from public roads and very few nearby residences. The compressor station facilities will be located over 900 feet to the east of Guilford Road and over 500 feet to the north of I-76/US-24. The compressor station will be accessed from Guilford Road which is located to the west of the site. The station site is bordered by forest to the east and the access road will be

bordered by a narrow treeline along the southern boundary. There is currently a home and barns on the western boundary of the property adjacent to Guilford Road approximately 640 feet from the compressor station facility. This residence and associated buildings will be purchased as part of the station. There are few homes in the area adjacent to Guilford Road, including this residence, and there are no residences between the compressor station site and I-76/US-24. NEXUS will install slatted fencing around the perimeter of the station to minimize visual effects. The Wadsworth Compressor Station site is shown on the compressor station site plans included in Appendix 1A – Volume IV of Draft Resource Report 1. Additional details regarding the specifics of the Wadsworth Compressor Station site will be provided in the November 2015 filing to the FERC.

Clyde Compressor Station

Construction and operation of the Clyde Compressor Station is expected to create a noticeable change to the visual quality of the existing landscape as viewed from the public roads abutting the compressor station property. The Clyde Compressor Station site is bordered by Interstate 80/90 to the north and N County Road 294 to the west. State Highway 101E is approximately 400 feet east of the station's southeastern corner. There is no existing screening tree buffer between any of the roads and the property. The nearest residence is located approximately 340 feet to the south of the proposed compressor station access road. The new Clyde Compressor Station will be located in an existing agriculture field. NEXUS will install slatted fencing around the perimeter of the station to minimize visual effects. The Clyde Compressor Station site is shown on the compressor station site plans included in Appendix 1A – Volume IV of Resource Report 1. Additional details regarding the specifics of the Clyde Compressor Station site will be provided in the November 2015 filing with the FERC.

Waterville Compressor Station

Construction and operation of the Waterville Compressor Station is expected to create a noticeable change to the visual quality of the existing landscape as viewed from U.S. Highway 24, which abuts the eastern boundary of the compressor station property. No existing screening tree buffer is located between the road and the property. The compressor station site is located in, and surrounded by, extensive agricultural fields. The nearest residence is located approximately 600 feet to the east of the proposed compressor location, on the opposite side of U.S. Highway 24. NEXUS will install slatted fencing around the perimeter of the station to minimize visual effects. The Waterville Compressor Station site is shown on the compressor station site plans included in Appendix 1A – Volume IV of Draft Resource Report 1. Additional details regarding the specifics of the Waterville Compressor Station site will be provided in the November 2015 filing with the FERC.

8.6.2.2 M&R Stations

NEXUS/TGP M&R Station

Construction and operation of the NEXUS/TGP M&R Station is not expected to have a significant effect on visual resources given the site's distance from roads, few residences in the immediate area, and some forest buffers. The M&R station will be located over 400 feet to the southeast of Township Highway 842 and over 700 feet to the east of State Route 644. A small tree buffer is located at the intersection of Township Highway 842 and State Route 644 and will provide screening for a short distance of these roads. The site will be accessed from Township Highway 842 to the north. The M&R station site is located in, and surrounded by, agricultural fields. A tree buffer is located on the eastern boundary of the M&R station site. The nearest residence is located approximately 580 feet to the northwest of the M&R station, to the east of State Route 644. This residence is buffered from the M&R station by a small stand of trees. Plot Plans of the proposed NEXUS/TGP M&R Station can be found in Appendix 1A-Volume II-B of Draft Resource Report 1. Additional details regarding the specifics of the NEXUS/TGP M&R Station site will be provided in the November 2015 filing with the FERC.

NEXUS/Kensington M&R Station and NEXUS/Texas Eastern M&R Station

Construction and operation of the NEXUS/Kensington M&R Station and NEXUS/Texas Eastern M&R Station is not expected to have a significant effect on visual resources given comparable current land uses in the area. The NEXUS/Kensington M&R Station will be located at the tie in of the NEXUS mainline at MP 0.0 to the Kensington Processing Plant. The NEXUS/Texas Eastern M&R Station will be located to the east of the NEXUS/Kensington M&R Station. The stations will be visible from Tunnel Hill Road, which abuts the eastern boundary of the NEXUS/Texas Eastern M&R Station. The sites are located in, and surrounded by, agricultural fields. A tree buffer is located to the north and west of the M&R station sites; just to the west of the narrow line of trees is the Kensington Processing Plant. Kensington Processing Plant is currently visible from Tunnel Road. The nearest residence is located approximately 520 feet to the northeast of the NEXUS/Texas Eastern M&R station, to the east of Tunnel Hill Road. Minimal visual effect on nearby residences is anticipated, since the current land directly adjacent to the site is the same as what is proposed (*i.e.*, industrial/commercial). Plot Plans of the proposed M&R stations can be found in Appendix 1A-Volume II-B of Draft Resource Report 1. Additional details regarding the specifics of the NEXUS/Kensington M&R Station and NEXUS/Texas Eastern M&R Station sites will be provided in the November 2015 filing to the FERC.

NEXUS/Willow Run Delivery M&R Station

Construction and operation of the NEXUS/Willow Run Delivery M&R Station is not expected to have a significant effect on visual resources given its location adjacent to industrial/commercial development (*i.e.*, the DTE Gas Company facility at Willow Run in Michigan). The NEXUS/Willow Run Delivery M&R Station would be briefly visible to eastbound and westbound travelers on E Michigan Avenue and to westbound travelers on US-12. The M&R Station would be directly adjacent to an existing DTE gas facility and a rail yard; the proposed land use is similar to current uses in the adjacent area. The nearest residence is approximately 570 feet to the east of the proposed meter station. No visual effect on nearby residences is anticipated, since the current land use at the site is the same as what is proposed (*i.e.*, industrial/commercial). Plot Plans of the proposed M&R stations can be found in Appendix 1A-Volume II-B of Draft Resource Report 1. Additional details regarding the specifics of the NEXUS/Willow Run Delivery M&R Station site will be provided in the November 2015 filing with the FERC.

8.6.2.3 Pipeline Appurtenant Facilities

The proposed pig launcher and receiver facilities are located within the proposed compressor or meter station sites; therefore, visual effects of these facilities are included in the compressor and meter station sections above. Twenty MLVs are proposed along the pipeline ROW. These facilities are small in scale, and will be located within the permanent ROW. They would generally be unobtrusive because they are small and would be painted to harmonize with surrounding landscape colors. NEXUS has reviewed the location of these MLVs and does not anticipate any effect to surrounding aesthetics due to one or more of the following factors at each site: the size of the facilities, the distance from nearest residences and roadways, the presence of existing vegetation, and/or proximity to existing utility infrastructure. As mentioned above, if visual effects are identified post-construction, NEXUS will implement plantings of screening vegetation or installation of slatted fencing to minimize effects on visual resources from the MLVs.

8.7 Application for Right-of-Way and other Land Use

The NEXUS Project will cross a proposed section of the North Country National Scenic Trail at MP 2.8 in Columbiana County, Ohio and will cross a section of the Wabash Cannonball Trail that is also a certified segment of the North Country National Scenic Trail at MP 190.5. The NEXUS Project will also cross the Ohio & Erie Canalway at the HDD crossing of the Tuscarawas River at MP 45.8. NEXUS is in the process of consulting with all affected federal agencies regarding the proposed crossings of these

federally-owned and -managed lands and the associated applications for ROW or land use that may be required. Communications with applicable agencies are on-going and results of negotiations will be filed in November 2015.

State lands under the jurisdiction of various Ohio and Michigan state agencies are crossed in some of the Ohio counties affected by the Project. NEXUS is in the process of consulting with all affected state agencies regarding the proposed crossings of these state-owned and -managed parcels and the associated applications for ROW or land use that may be required. Communications with applicable agencies are on-going and results of negotiations will be filed in November 2015.

8.8 References

- [BLM] – Bureau of Land Management. 2014. National Conservation Lands. Accessed online on April 16, 2015 at: http://www.blm.gov/wo/st/en/prog/blm_special_areas/NLCS/monuments.html
- City of Green. 2015. City of Green, Ohio Parks & Recreation Department. Accessed online on May 18, 2015 at: <http://www.cityofgreen.org/ariss-park>
- Cleveland Museum of Natural History. 2015. List of Museum Preserves. Accessed online on June 9, 2015 at: <https://www.cmnh.org/discover/nature/Natural-Areas-Program/Museum-Natural-Areas>
- [FERC] – Federal Energy Regulatory Commission. 2013. *Upland Erosion Control, Revegetation, and Maintenance Plan* (May 2013 version) and *Wetland and Waterbody Construction and Mitigation Procedures* (May 2013 version). Washington, D.C.
- FERC. 2015a. Comments re the NEXUS Gas Transmission Project under PF15-10-000. Availability Public. Submittal 20150408-5024 filed April 8, 2015. Accessed online on April 8, 2015 at: http://elibrary.ferc.gov/idmws/file_list.asp?accession_num=20150408-5024
- FERC. 2015b. Comments re the NEXUS Gas Transmission Project under PF15-10-000. Availability Public. Submittal 20150511-0033 filed May 11, 2015. Accessed online on May 22, 2015 at: http://elibrary.FERC.gov/idmws/file_list.asp?accession_num=20150511-0033
- FERC. 2015c. Comments re the NEXUS Gas Transmission Project under PF15-10-000. Availability Public. Submittal 20150520-5152 filed May 20, 2015. Accessed online on May 30, 2015 at: http://elibrary.FERC.gov/idmws/file_list.asp?accession_num=20150520-5152
- [FSA] – Farm Service Agency. 2014. Conservation Programs. Accessed online on May 20, 2015 at: <http://www.fsa.usda.gov/FSA/webapp?area=home&subject=copr&topic=landing>
- Golf Nation. 2015. Lake in the Woods Golf Course. Accessed online on May 18, 2015 at: <http://detroit.golfnation.org/course187/lake-in-the-woods-golf-course>
- [GIE] – Gulf Interstate Engineering. 1999. Temporary Pipeline Right-Of-Way Requirements for Pipeline Construction. Prepared for the INGAA Foundation, Inc. Accessed online on May 15, 2015 at: <http://www.ingaa.org/File.aspx?id=19105>.
- [MDEQ] – Michigan Department of Environmental Quality. 2014. Coastal Zone Boundary Maps. Accessed online on May 18, 2015 at: <http://www.michigan.gov/deq>
- [MDNR] – Michigan Department of Natural Resources. 2015a. Parks and Trails. Accessed online on June 9, 2015 at: <http://www.michigandnr.com/parksandtrails/#list>
- MDNR. 2015b. MDNR Fisheries Division, Natural River Zoning. Filed with the Secretary of State on September 19, 2013.
- [MDOT] – Michigan Department of Transportation. 2015. Michigan Byways. Accessed online on April 2, 2015 at: <http://www.dot.state.oh.us/OHIOBYWAYS/Pages/Byways-Map.aspx>

- Midview Soccer League. 2015. About MSL. Accessed online on May 30, 2015 at: <http://www.midviewsoccer.org/about-msl>
- [NOAA] – National Oceanic and Atmospheric Administration. 2012. State Coastal Zone Boundaries. Accessed online on March 11, 2015 at: <http://coastalmanagement.noaa.gov/mystate/docs/StateCZBoundaries.pdf>
- National Wild and Scenic Rivers System. 2015. Explore Designated Rivers. Accessed online on May 12, 2015 at: <http://www.rivers.gov/map.php>
- [NPS] – National Park Service. 2006. Urban Park and Recreation Recovery Program, Funded Cities Listed by State. Accessed online on May 12, 2015 at: http://www.nps.gov/ncrc/programs/uprr/funded_city.html
- NPS. 2007. Wild and Scenic Rivers System. Accessed online on May 12, 2015 at: <http://www.nps.gov/ncrc/programs/rtca/nri/index.html>
- NPS. 2009. National Registry of Natural Landmarks. Accessed online on May 12, 2015 at: <http://www.nature.nps.gov/nnl/docs/NNLRegistry.pdf>
- NPS. 2012. National Natural Landmarks Program. Accessed online on May 12, 2015 at: <http://www.nature.nps.gov/nnl/nation.cfm>
- NPS. 2015. Find a Park. Accessed online on May 12, 2015 at: <http://www.nps.gov/findapark/index.htm>
- [NRCS] – Natural Resources Conservation Service. 2014. Agricultural Conservation Easement Program. Accessed online on May 2015 at: <http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/easements/acep/>
- Ohio & Erie Canalway Association. 2015a. Ohio & Erie Canalway America's Byway Management Plan Update. March 15, 2009.
- Ohio & Erie Canalway Association. 2015b. Ohio & Erie Canalway – A National Heritage Area. Accessed online on May 11, 2015 at: http://www.ohioanderiecanalway.com/Main/Pages/A_National_Heritage_Area_57.aspx
- [ODOT] – Ohio Department of Transportation. 2015a. Ohio Scenic Byways Program. Accessed online on May 26, 2015 at: <http://www.dot.state.oh.us/OhioByways/Pages/Program.aspx>
- ODOT. 2015b. Lincoln Highway Historic Byway. Accessed online on May 7, 2015 at: <http://www.dot.state.oh.us/OhioByways/Pages/LincolnHighway.aspx>
- [ODNR] – Ohio Department of Natural Resources. 2011. Five Year Forest Management Plan for Maumee State Forest. Prepared by ODNR Division of Forestry.
- ODNR. 2012. Lake Erie Public Access Quickviewer. Accessed online on May 20, 2015 at: <http://www.arcgis.com/home/item.html?id=83204fd94a33441cb9fa591e46224b6c>
- ODNR. 2015a. Ohio State Parks. Accessed online on May 12, 2015 at: <http://parks.ohiodnr.gov/portagelakes>
- ODNR. 2015b. Maumee Scenic River. Accessed online on May 20, 2015 at: <http://watercraft.ohiodnr.gov/maumeesr>
- [OEFFA] – Ohio Ecological Food and Farm Association. 2015. Good Earth Guide to Organic and Ecological Farms, Gardens and Related Businesses. Accessed on April 29, 2015 at: <http://www.oeffa.org/moresearch.php?morequery=certyes&submitm.x=71&submitm.y=29&submitm=submit>

- Portage Lakes Career Center. 2015. Mission and History. Accessed online on May 29, 2015 at: <http://plcc.edu/about/history-mission/>
- Sandusky County Park District. 2015. Creek Bend Farm and Wilson Nature Center. Accessed online on May 30, 2015 at: http://www.lovemyparks.com/parks/creek_bend_farm
- University of Montana. 2014. U.S. National Wilderness Preservation System Map. Accessed online on May 12, 2015 at: <http://www.wilderness.net/map.cfm>
- [USDA] – U.S. Department of Agriculture. 2014. List of certified USDA organic operations, Ohio and Michigan. Accessed online on April 29, 2015 at <http://apps.ams.usda.gov/nop/>
- U.S. Department of Transportation. 2015. Highway History. Accessed online on April 16, 2015 at: <http://www.fhwa.dot.gov/infrastructure/us12.cfm>
- Washtenaw County Parks and Recreation. 2015. Draper-Houston Meadows Preserve. Accessed online on May 8, 2015 at: http://www.ewashtenaw.org/government/departments/parks_recreation/napp/preserves/draper-houston-meadows-preserve
- Western Reserve Land Conservancy. 2015. What We Do. Accessed online on May 30, 2015 at: <http://www.wrlandconservancy.org/whatwedo.htm>
- Wikipedia. 2015. Singer Lake Bog. Accessed online on May 30, 2015 at: http://en.wikipedia.org/wiki/Singer_Lake_Bog
- Ypsilanti Township Parks and Recreation. 2015. Ypsilanti Township Parks. Accessed online on May 18, 2015 at: <https://ypsitownshiprecreation.wordpress.com/parks/>

TABLES

TABLE 8.2-1

Land Uses Crossed by the NEXUS Project Pipeline Facilities

State, Facility	County	Forest/ Woodland a/		Agricultural b/		Open Land c/		Residential d/		Industrial/ Commercial e/		Open Water f/		Total
		Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles
Ohio														
<u>TGP Interconnecting Pipeline</u>	Columbiana	0.24	27.0	0.49	55.1	0.15	16.9	0.00	0.0	0.01	1.1	0.00	0.0	0.9
<u>Mainline</u>	Columbiana	2.75	22.4	6.54	53.3	2.79	22.7	0.06	0.5	0.11	0.9	0.02	0.2	12.3
	Stark	3.48	17.0	13.55	66.2	2.58	12.6	0.27	1.3	0.49	2.4	0.09	0.4	20.5
	Summit	4.82	31.4	4.26	27.7	5.09	33.1	0.92	6.0	0.21	1.4	0.06	0.4	15.4
	Wayne	1.11	18.1	4.09	66.8	0.68	11.1	0.15	2.5	0.08	1.3	0.01	0.2	6.1
	Medina	4.00	17.4	13.97	60.8	4.44	19.3	0.19	0.8	0.28	1.2	0.10	0.4	23.0
	Lorain	3.40	16.2	14.92	71.0	2.31	11.0	0.06	0.3	0.25	1.2	0.08	0.4	21.0
	Erie	3.70	12.8	22.06	76.2	2.42	8.4	0.24	0.8	0.40	1.4	0.13	0.4	28.9
	Sandusky	3.12	9.9	25.56	81.1	2.09	6.6	0.12	0.4	0.45	1.4	0.18	0.6	31.5
	Wood	1.81	10.4	13.71	78.4	1.62	9.3	0.02	0.1	0.21	1.2	0.11	0.6	17.5
	Lucas	0.40	5.1	6.92	88.4	0.23	2.9	0.00	0.0	0.09	1.1	0.19	2.4	7.8
	Henry	0.35	38.0	0.50	54.3	0.07	7.6	0.00	0.0	0.00	0.0	0.00	0.0	0.9
	Fulton	0.63	3.5	16.66	93.0	0.41	2.3	0.01	0.1	0.16	0.9	0.04	0.2	17.9
	Ohio Mainline Subtotal:		29.57	14.6	142.74	70.4	24.73	12.2	2.04	1.0	2.73	1.3	1.01	0.5
Michigan														
<u>Mainline</u>	Lenawee	0.26	1.2	20.14	92.0	1.24	5.7	0.00	0.0	0.18	0.8	0.07	0.3	21.9
	Monroe	0.06	0.9	5.93	91.9	0.36	5.6	0.02	0.3	0.07	1.1	0.01	0.2	6.5
	Washtenaw	2.67	14.9	9.49	53.0	4.73	26.4	0.04	0.2	0.90	5.0	0.06	0.3	17.9
Michigan Mainline Subtotal:		2.99	6.5	35.56	76.8	6.33	13.7	0.06	0.1	1.15	2.5	0.14	0.3	46.3

TABLE 8.2-1

Land Uses Crossed by the NEXUS Project Pipeline Facilities

State, Facility	County	Forest/ Woodland a/		Agricultural b/		Open Land c/		Residential d/		Industrial/ Commercial e/		Open Water f/		Total
		Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles
PROJECT MAINLINE PIPELINE FACILITIES TOTAL:		32.56	13.1	178.30	71.6	31.06	12.5	2.10	0.8	3.88	1.6	1.15	0.5	249.0

Note: Minor discrepancies due to rounding.

a/ Upland and wetland forest.

b/ Active hayfields, cultivated land, and specialty crops.

c/ 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 open land portions of municipal, county, state, and federal lands.

d/ Existing developed residential areas and planned residential developments. This may include large developments, low, medium, and high density residential neighborhoods, urban/suburban residential, multi-family residences, and residentially zoned areas that have been developed or short segments of the route at road crossings with homes near the route alignment.

e/ Manufacturing or industrial plants, paved areas, auto salvage and scrap yards, quarries, electric power or natural gas utility facilities, developed areas such as airport runways, roads, railroads and railroad yards, and commercial or retail facilities.

f/ Water crossings greater than 100 feet wide and streams visible on aerial photography but less than 100 feet in width.

TABLE 8.2-2

Land Use Acreage Affected by Construction and Operation of the NEXUS Project

State, Facility	Forest/Woodland a/		Open Land b/		Agricultural c/		Industrial/ Commercial d/		Residential e/		Open Water f/		Total	
	Construction g/	Operation h/	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
Ohio														
<i>Pipeline Right-of-Way</i>														
<u>Mainline</u>	324.7	181.7	287.3	148.2	1699.2	859.7	29.7	16.6	26.1	13.1	5.8	6.1	2372.8	1225.4
<u>TGP Interconnect</u>	3.0	1.5	1.7	0.9	4.2	3.0	0.1	0.1	0.0	0.0	0.0	0.0	9.0	5.5
<i>Additional Temporary Workspace</i>	26.4	0.0	65.8	0.0	647.5	0.0	5.4	0.0	5.5	0.0	0.0	0.0	750.6	0.0
<i>Contractor Yards</i>														
<u>Yard 1-1</u>	0.0	0.0	0.0	0.0	38.8	0.0	0.4	0.0	0.0	0.0	0.0	0.0	39.2	0.0
<u>Yard 2-1</u>	0.0	0.0	0.0	0.0	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.6	0.0
<u>Yard 3-1</u>	0.0	0.0	0.0	0.0	77.4	0.0	1.3	0.0	0.0	0.0	0.0	0.0	78.7	0.0
<u>Yard 3-2</u>	0.0	0.0	0.7	0.0	69.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	70.3	0.0
<i>Access Roads</i>	2.4	0.0	18.0	0.3	31.9	1.2	5.1	0.2	2.7	0.0	0.1	0.0	60.2	1.7
<i>Aboveground Facility</i>														
<u>Compressor Stations</u>														
Hanoverton Compressor Station (CS-1)	1.1	0.8	36.3	5.4	62.3	22.4	0.0	0.0	0.0	0.0	0.0	0.0	99.7	28.6
Wadsworth Compressor Station (CS-2)	0.0	0.0	0.0	0.0	60.2	19.9	0.0	0.0	3.4	0.0	0.0	0.0	63.6	19.9
Clyde Compressor Station (CS-3)	0.0	0.0	0.0	0.0	60.3	48.6	0.5	0.1	0.0	0.0	0.0	0.0	60.8	48.7
Waterville Compressor Station (CS-4)	0.0	0.0	0.1	0.0	37.2	34.9	0.1	0.0	0.0	0.0	0.0	0.0	37.4	34.9
<u>Meter Stations</u>														
MR01 (TGP)	0.0	0.0	0.1	0.0	8.9	2.1	0.1	0.0	0.0	0.0	0.0	0.0	9.1	2.1
MR02 and MR03 (Kensington and Open)	0.1	0.0	0.0	0.0	11.1	4.5	0.1	0.0	0.0	0.0	0.0	0.0	11.3	4.5
<i>Ohio Subtotal</i>	358.1	184.0	410.0	154.8	2864.4	996.3	43.2	17.0	37.7	13.1	5.9	6.1	3719.3	1371.3

TABLE 8.2-2

Land Use Acreage Affected by Construction and Operation of the NEXUS Project

State, Facility	Forest/Woodland a/		Open Land b/		Agricultural c/		Industrial/ Commercial d/		Residential e/		Open Water f/		Total	
	Construction g/	Operation h/	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
Michigan														
<i>Pipeline Right-of-Way</i>														
<u>Mainline</u>	32.6	18.0	73.7	38.0	430.6	215.9	12.5	7.1	0.8	0.3	1.3	0.9	551.5	280.2
<i>Additional Temporary Workspace</i>	8.7	0.0	29.8	0.0	149.3	0.0	1.7	0.0	0.4	0.0	0.5	0.0	190.4	0.0
<i>Contractor Yards</i>														
<u>Yard 4-1</u>	0.0	0.0	1.7	0.0	40.9	0.0	1.8	0.0	0.0	0.0	0.0	0.0	44.4	0.0
<u>Yard 4-2</u>	0.0	0.0	7.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	7.3	0.0
<u>Yard 4-3</u>	0.0	0.0	0.0	0.0	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	0.0
<i>Access Roads</i>	0.3	0.0	6.3	0.1	5.9	0.0	1.1	0.2	0.5	0.0	0.0	0.0	14.1	0.3
<i>Aboveground Facility</i>														
<u>Meter Stations</u>														
MR04 (DTE / WillowRun)	0.8	0.8	1.4	1.1	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	2.6	2.1
Michigan Subtotal	42.4	18.8	120.1	39.2	642.8	215.9	17.6	7.5	1.7	0.3	1.8	0.9	826.4	282.6
PROJECT TOTAL	400.5	202.8	530.1	194.0	3507.2	1212.2	60.8	24.5	39.4	13.4	7.7	7.0	4545.7	1653.9

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 open land portions of municipal, county, state, and federal lands.

c/ Active hayfields, cultivated land, and specialty crops.

d/ Manufacturing or industrial plants, paved areas, auto salvage and scrap yards, quarries, electric power or natural gas utility facilities, developed areas such as airport runways, roads, railroads and railroad yards, and commercial or retail facilities.

e/ Existing developed residential areas and planned residential developments. This may include large developments, low, medium, and high density residential neighborhoods, urban/suburban residential, multi-family residences, and residentially zoned areas that have been developed or short segments of the route at road crossings with homes near the route alignment.

TABLE 8.2-2

Land Use Acreage Affected by Construction and Operation of the NEXUS Project

State, Facility	Forest/Woodland a/		Open Land b/		Agricultural c/		Industrial/ Commercial d/		Residential e/		Open Water f/		Total	
	Construction g/	Operation h/	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
<p>f/ Water crossings greater than 100 feet wide and streams visible on aerial photography but less than 100 feet in width.</p> <p>g/ Land affected during construction for pipeline facilities is comprised of the permanent ROW, TWS, and ATWS where applicable; except for the HDD areas where there will be no impact during construction.</p> <p>h/ Land affected during operation of the pipeline includes only the permanent ROW.</p>														

TABLE 8.2-3
NEXUS Project Colocation with Existing Utility Corridors

State/ Facility	MP Begin a/	MP End a/	Length Adjacent to or Within Existing ROW (miles)	Utility Description b/	Width Used for Permanent ROW (feet)	Width of Existing ROW (feet)
Ohio						
<u>TGP Interconnecting Pipeline</u>	0.2	0.7	0.49	Pipeline - Access Midstream / M3 Midstream / EV Energy	TBD	TBD
<u>Mainline</u>	0.4	1.0	0.62	Pipeline - Utica East Ohio Midstream, LLC	TBD	TBD
	1.3	1.5	0.16	Power Line - PJM	TBD	TBD
	1.5	1.7	0.22	Power Line - PJM	TBD	TBD
	1.9	2.1	0.23	Pipeline- Blue Racer Midstream, LLC	TBD	TBD
	3.4	4.0	0.58	Power Line - PJM	TBD	TBD
	4.0	4.3	0.35	Power Line - PJM	TBD	TBD
	5.2	5.4	0.25	Power Line - PJM	TBD	TBD
	5.4	5.8	0.43	Power Line - PJM x 5	TBD	TBD
	5.8	6.8	0.99	Power Line - PJM x 5	TBD	TBD
	5.9	6.1	0.27	Power Line - PJM x 5	TBD	TBD
	6.8	7.0	0.18	Power Line - PJM	TBD	TBD
	8.3	9.1	0.73	Power Line - PJM	TBD	TBD
	9.1	9.1	0.05	Power Line - PJM x 3	TBD	TBD
	9.1	10.9	1.73	Power Line - PJM	TBD	TBD
	10.9	11.3	0.47	Power Line - PJM x 3	TBD	TBD
	11.3	11.5	0.15	Power Line - PJM x 3	TBD	TBD
	11.5	11.6	0.10	Power Line - PJM x 3	TBD	TBD
	11.6	13.5	1.99	Power Line - PJM	TBD	TBD

TABLE 8.2-3
NEXUS Project Colocation with Existing Utility Corridors

State/ Facility	MP Begin a/	MP End a/	Length Adjacent to or Within Existing ROW (miles)	Utility Description b/	Width Used for Permanent ROW (feet)	Width of Existing ROW (feet)
	13.6	13.7	0.09	Power Line - PJM / Pipeline EnerVest Partners/ Road - Salem Church Rd	TBD	TBD
	13.7	13.8	0.17	Power Line - PJM	TBD	TBD
	13.8	14.2	0.36	Power Line - PJM	TBD	TBD
	15.3	15.7	0.38	Power Line - PJM	TBD	TBD
	21.5	21.7	0.14	Pipeline Gas- Enervest Energy Partners	TBD	TBD
	22.4	22.5	0.15	Pipeline Gas- Enervest Energy Partners	TBD	TBD
	23.2	23.5	0.33	Pipeline Gas- Enervest Energy Partners	TBD	TBD
	24.2	24.3	0.10	Pipeline - EnerVest Energy Partners	TBD	TBD
	25.5	25.6	0.10	Pipeline Gas- Enervest Energy Partners	TBD	TBD
	25.6	25.9	0.25	Pipeline Gas- Enervest Energy Partners	TBD	TBD
	26.7	26.8	0.18	Pipeline - EnerVest Energy Partners	TBD	TBD
	27.4	27.7	0.26	Pipeline Gas- Enervest Energy Partners	TBD	TBD
	29.1	29.9	0.83	Power Line - PJM	TBD	TBD
	30.0	30.5	0.58	Power Line - PJM	TBD	TBD
	31.2	31.9	0.63	Power Line - PJM	TBD	TBD
	31.8	31.9	0.11	Pipeline - Dominion East Ohio Gas/ Powerline - PJM	TBD	TBD
	31.9	32.1	0.25	Pipeline - Gas Unknown	TBD	TBD
	32.1	32.2	0.09	Power Line - PJM	TBD	TBD

TABLE 8.2-3
NEXUS Project Colocation with Existing Utility Corridors

State/ Facility	MP Begin a/	MP End a/	Length Adjacent to or Within Existing ROW (miles)	Utility Description b/	Width Used for Permanent ROW (feet)	Width of Existing ROW (feet)
	32.2	32.3	0.13	Power Line - PJM	TBD	TBD
	32.2	33.3	1.09	Power Line - PJM	TBD	TBD
	32.3	32.5	0.20	Power Line - PJM x 2	TBD	TBD
	32.5	33.4	0.86	Power Line - PJM x 3	TBD	TBD
	33.4	35.8	2.42	Power Line - PJM x 3	TBD	TBD
	35.1	35.2	0.16	Power Line - PJM x 2	TBD	TBD
	35.8	36.2	0.35	Power Line - PJM	TBD	TBD
	38.9	39.0	0.10	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	39.0	39.4	0.44	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	39.5	39.9	0.40	Power Line	TBD	TBD
	39.9	39.9	0.04	Pipeline - Dominion Gas	TBD	TBD
	39.9	40.1	0.15	Power Line	TBD	TBD
	40.1	40.1	0.08	Pipeline - Dominion East Ohio Gas	TBD	TBD
	40.1	40.5	0.38	Pipeline - Dominion East Ohio Gas	TBD	TBD
	41.2	41.4	0.22	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	41.8	41.9	0.17	Pipeline - Dominion East Ohio Gas	TBD	TBD
	42.4	42.6	0.16	Pipeline - Dominion East Ohio Gas	TBD	TBD
	42.7	42.8	0.06	Pipeline - Dominion East Ohio Gas	TBD	TBD
	42.8	43.1	0.34	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD

TABLE 8.2-3
NEXUS Project Colocation with Existing Utility Corridors

State/ Facility	MP Begin a/	MP End a/	Length Adjacent to or Within Existing ROW (miles)	Utility Description b/	Width Used for Permanent ROW (feet)	Width of Existing ROW (feet)
	43.3	43.5	0.20	Pipeline - Dominion East Ohio Gas	TBD	TBD
	43.5	43.7	0.21	Pipeline - Dominion East Ohio Gas	TBD	TBD
	43.7	44.1	0.47	Pipeline - Dominion East Ohio Gas	TBD	TBD
	44.1	44.4	0.24	Pipeline - Dominion East Ohio Gas	TBD	TBD
	44.4	44.6	0.22	Pipeline - Dominion East Ohio Gas	TBD	TBD
	44.6	45.3	0.64	Pipeline - Dominion East Ohio Gas	TBD	TBD
	45.7	46.5	1.41	Power Line	TBD	TBD
	47.1	47.2	0.07	Power Line - PJM	TBD	TBD
	47.2	47.6	0.40	Power Line - PJM	TBD	TBD
	47.6	47.9	0.24	Power Line - PJM x 2	TBD	TBD
	47.9	48.1	0.24	Power Line	TBD	TBD
	48.1	48.6	0.53	Power Line - PJM x 2	TBD	TBD
	48.6	49.0	0.37	Power Line	TBD	TBD
	49.0	49.8	0.77	Power Line - PJM x 2/ Pipeline North Coast Gas Transmission	TBD	TBD
	49.8	50.8	1.00	Power Line - PJM x 2/ Pipeline North Coast Gas Transmission	TBD	TBD
	56.7	57.1	0.41	Pipeline - Dominion East Ohio Gas	TBD	TBD
	65.2	65.3	0.03	Road - Chippewa Rd (County)	TBD	TBD

TABLE 8.2-3
NEXUS Project Colocation with Existing Utility Corridors

State/ Facility	MP Begin a/	MP End a/	Length Adjacent to or Within Existing ROW (miles)	Utility Description b/	Width Used for Permanent ROW (feet)	Width of Existing ROW (feet)
	66.1	66.8	0.71	Railroad	TBD	TBD
	66.8	67.0	0.14	Pipeline - Columbia Gas Transmission	TBD	TBD
	69.7	69.8	0.08	Pipeline - Gatherco Inc	TBD	TBD
	70.0	70.4	0.44	Railroad	TBD	TBD
	70.4	70.6	0.21	Pipeline - Columbia Gas Transmission/ Railroad	TBD	TBD
	70.6	70.7	0.07	Pipeline - Columbia Gas Transmission/ Railroad	TBD	TBD
	70.7	71.2	0.55	Railroad	TBD	TBD
	71.9	72.0	0.12	Pipeline - Columbia Gas Transmission	TBD	TBD
	72.0	72.2	0.19	Pipeline - Columbia Gas Transmission	TBD	TBD
	72.2	72.4	0.23	Pipeline - Columbia Gas Transmission	TBD	TBD
	73.4	74.0	0.57	Power Line	TBD	TBD
	73.4	74.0	0.57	Pipeline - Sunoco Pipeline, LP	TBD	TBD
	74.0	74.3	0.29	Pipeline - Sunoco Pipeline, LP	TBD	TBD
	74.0	74.3	0.29	Pipeline - Sunoco Pipeline, LP	TBD	TBD
	75.9	76.1	0.18	Pipeline - Columbia Gas Transmission	TBD	TBD
	78.0	80.3	3.18	Power Line - PJM	TBD	TBD
	80.3	80.6	0.32	Pipeline - Columbia Gas Transmission	TBD	TBD
	81.7	81.9	0.24	Power Line - PJM	TBD	TBD

TABLE 8.2-3
NEXUS Project Colocation with Existing Utility Corridors

State/ Facility	MP Begin a/	MP End a/	Length Adjacent to or Within Existing ROW (miles)	Utility Description b/	Width Used for Permanent ROW (feet)	Width of Existing ROW (feet)
	83.6	84.3	0.74	Power Line - PJM	TBD	TBD
	85.1	85.7	0.65	Pipeline - Dominion x 2	TBD	TBD
	85.7	88.0	2.23	Pipeline - Dominion x 2	TBD	TBD
	88.0	88.4	0.48	PipeLine - Dominion Gas x 2	TBD	TBD
	88.4	89.3	0.81	PipeLine - Dominion Gas	TBD	TBD
	90.2	91.0	0.83	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	91.0	91.2	0.18	Pipeline - Buckeye Pipeline Company, LP	TBD	TBD
	91.2	91.9	0.71	Pipeline - Buckeye Pipeline Company, LP	TBD	TBD
	92.2	93.0	0.80	Pipeline - Buckeye Pipeline Company, LP	TBD	TBD
	93.3	94.9	1.56	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	94.4	94.4	0.08	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	94.9	96.1	1.21	Pipeline - Dominion East Ohio Gas	TBD	TBD
	97.8	98.1	0.27	Pipeline - Dominion East Ohio Gas	TBD	TBD
	98.1	99.4	1.31	Pipeline - Dominion East Ohio Gas x2	TBD	TBD
	99.4	100.1	0.70	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	100.1	101.6	1.47	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	101.9	102.7	0.82	Pipeline - Dominion East Ohio Gas	TBD	TBD

TABLE 8.2-3
NEXUS Project Colocation with Existing Utility Corridors

State/ Facility	MP Begin a/	MP End a/	Length Adjacent to or Within Existing ROW (miles)	Utility Description b/	Width Used for Permanent ROW (feet)	Width of Existing ROW (feet)
	102.7	103.1	0.40	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	108.6	108.8	0.20	Power Line - Columbus Southern Power Co. x 3	TBD	TBD
	108.8	109.0	0.27	Power Line - Columbus Southern Power Co.	TBD	TBD
	109.1	109.5	0.43	Power Line	TBD	TBD
	110.1	110.3	0.21	Power Line	TBD	TBD
	111.1	112.3	1.23	Power Line - Columbus Southern Power Co.	TBD	TBD
	112.3	112.8	0.48	Power Line - Columbus Southern Power Co. x 3	TBD	TBD
	112.8	114.3	1.43	Power Line - Columbus Southern Power Co. x 3	TBD	TBD
	114.3	114.7	0.40	Power Line - PJM	TBD	TBD
	114.7	115.6	0.96	Power Line - Columbus Southern Power Co. x3	TBD	TBD
	117.3	118.4	1.07	Power Line - Columbus Southern Power Co.	TBD	TBD
	121.5	121.6	0.47	Pipeline - Dominion East Ohio Gas	TBD	TBD
	121.6	122.0	0.39	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	123.2	123.3	0.18	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	124.0	125.1	1.17	Pipeline - Dominion East Ohio Gas	TBD	TBD
	125.5	125.9	0.45	Pipeline - Dominion East Ohio Gas	TBD	TBD
	125.9	126.1	0.21	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD

TABLE 8.2-3
NEXUS Project Colocation with Existing Utility Corridors

State/ Facility	MP Begin a/	MP End a/	Length Adjacent to or Within Existing ROW (miles)	Utility Description b/	Width Used for Permanent ROW (feet)	Width of Existing ROW (feet)
	126.5	127.6	1.08	Pipeline - Dominion East Ohio Gas	TBD	TBD
	128.7	129.0	0.24	Road - Field	TBD	TBD
	130.2	131.0	0.87	Pipeline - Dominion East Ohio Gas	TBD	TBD
	130.8	131.1	0.28	Powerline	TBD	TBD
	131.0	132.5	1.51	Pipeline - Dominion East Ohio Gas	TBD	TBD
	132.5	133.1	0.53	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	133.1	133.9	0.85	Pipeline - Dominion East Ohio Gas	TBD	TBD
	133.9	134.2	0.28	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	134.2	135.3	1.14	Pipeline - Dominion East Ohio Gas	TBD	TBD
	135.3	136.3	0.98	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	137.9	139.0	1.09	Road - I 80'	TBD	TBD
	139.5	141.8	2.81	Road - I 80'	TBD	TBD
	145.5	148.9	3.40	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	152.2	154.6	2.38	Pipeline - Dominion East Ohio Gas	TBD	TBD
	155.6	156.9	2.23	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	157.8	158.0	0.21	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	158.0	158.6	0.67	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD

TABLE 8.2-3
NEXUS Project Colocation with Existing Utility Corridors

State/ Facility	MP Begin a/	MP End a/	Length Adjacent to or Within Existing ROW (miles)	Utility Description b/	Width Used for Permanent ROW (feet)	Width of Existing ROW (feet)
	158.6	162.0	3.40	Pipeline - Dominion East Ohio Gas x 2	TBD	TBD
	162.3	163.0	0.67	Pipeline - Dominion East Ohio Gas x2	TBD	TBD
	163.1	163.1	0.04	Power Line - PJM	TBD	TBD
	163.1	163.7	0.60	Power Line - PJM x 3	TBD	TBD
	163.7	164.2	0.51	Power Line - PJM	TBD	TBD
	164.2	164.3	0.01	Power Line - PJM x 3	TBD	TBD
	164.3	164.8	0.50	Power Line - PJM	TBD	TBD
	164.8	165.0	0.27	Power Line - PJM x 3	TBD	TBD
	165.0	165.3	0.26	Power Line - PJM	TBD	TBD
	165.3	165.3	0.01	Power Line - PJM x 3	TBD	TBD
	165.3	165.3	0.02	Power Line - PJM	TBD	TBD
	165.3	165.6	0.29	Power Line - PJM x 3	TBD	TBD
	165.6	165.7	0.11	Power Line - PJM	TBD	TBD
	165.7	166.6	0.86	Power Line - PJM x 3	TBD	TBD
	166.6	166.9	0.30	Power Line - PJM	TBD	TBD
	166.9	167.3	0.47	Power Line - PJM x 3	TBD	TBD
	167.3	168.3	0.99	Power Line - PJM	TBD	TBD
	168.3	168.4	0.06	Power Line - PJM x 3	TBD	TBD
	168.4	169.1	0.75	Power Line - PJM	TBD	TBD
	169.1	169.9	0.79	Power Line - PJM x 3	TBD	TBD
	169.9	170.0	0.07	Power Line - PJM	TBD	TBD
	170.0	170.6	0.59	Power Line - PJM x 3	TBD	TBD
	170.6	171.0	0.37	Power Line - PJM	TBD	TBD

TABLE 8.2-3
NEXUS Project Colocation with Existing Utility Corridors

State/ Facility	MP Begin a/	MP End a/	Length Adjacent to or Within Existing ROW (miles)	Utility Description b/	Width Used for Permanent ROW (feet)	Width of Existing ROW (feet)
	171.0	171.4	0.39	Power Line - PJM x 3	TBD	TBD
	171.4	171.8	0.47	Power Line - PJM x 3	TBD	TBD
	171.8	172.4	0.56	Power Line - PJM x 3	TBD	TBD
	172.4	173.2	0.79	Power Line - PJM x 2	TBD	TBD
	173.2	173.8	0.63	Power Line - PJM	TBD	TBD
	178.8	179.8	1.07	Power Line - PJM	TBD	TBD
	188.4	188.4	1.22	Power Line	TBD	TBD
	195.3	196.2	0.89	Power Line - PJM x 2	TBD	TBD
	196.2	196.4	0.22	Power Line - PJM	TBD	TBD
	196.4	200.4	4.03	Power Line - PJM x 2	TBD	TBD
	200.4	202.4	2.00	Power Line - PJM x 3	TBD	TBD
	202.5	202.8	0.34	Power Line - PJM	TBD	TBD
	Ohio Mainline Subtotal:		108.47			
Michigan						
<u>Mainline</u>	213.2	213.9	0.66	Pipeline - ANR Pipeline Company	TBD	TBD
	213.9	214.0	0.12	Pipeline - ANR Pipeline Company x 2	TBD	TBD
	214.0	214.4	0.47	Pipeline - ANR Pipeline Company	TBD	TBD
	224.7	227.3	12.83	Pipeline - ANR Pipeline Company x 2	TBD	TBD
	227.8	228.4	0.55	Pipeline - ANR Pipeline Company	TBD	TBD
	229.0	231.2	2.20	Pipeline - ANR Pipeline Company x 2	TBD	TBD

TABLE 8.2-3
NEXUS Project Colocation with Existing Utility Corridors

State/ Facility	MP Begin a/	MP End a/	Length Adjacent to or Within Existing ROW (miles)	Utility Description b/	Width Used for Permanent ROW (feet)	Width of Existing ROW (feet)
	232.5	232.6	0.12	Pipeline - ANR Pipeline Company x 2	TBD	TBD
	232.6	232.8	0.21	Pipeline - ANR Pipeline Company x 2	TBD	TBD
	232.8	236.6	3.77	Pipeline - ANR Pipeline Company x 2	TBD	TBD
	242.7	242.9	0.20	Pipeline - BP Pipeline (North America), Inc.	TBD	TBD
	242.9	243.1	0.22	Pipeline - BP Pipeline (North America), Inc.	TBD	TBD
	243.1	243.3	0.22	Pipeline - Michigan Consolidated Gas Company	TBD	TBD
	243.5	243.8	0.33	Railroad x 2	TBD	TBD
	243.8	244.4	0.58	Power Line/ Road - McKean Rd	TBD	TBD
	244.4	244.6	0.16	Pipeline - Michigan Consolidated Gas Company	TBD	TBD
	245.2	245.5	0.31	Power Line	TBD	TBD
	245.5	246.1	0.58	Power Line x 3	TBD	TBD
	245.5	246.1	0.58	Pipeline - Michigan Consolidated Gas Company	TBD	TBD
	246.6	247.8	1.23	Pipeline - ANR Pipeline Company x 2/ Road - Willow Run Fwy N	TBD	TBD
	246.6	247.5	0.92	Pipeline - AMichigan Consolidated Gas Company/ Road Willow Run Fwy S	TBD	TBD
	247.8	248.5	0.64	Pipeline - ANR Pipeline Company	TBD	TBD

TABLE 8.2-3
NEXUS Project Colocation with Existing Utility Corridors

State/ Facility	MP Begin a/	MP End a/	Length Adjacent to or Within Existing ROW (miles)	Utility Description b/	Width Used for Permanent ROW (feet)	Width of Existing ROW (feet)
	247.8	248.8	0.96	Road - Ecorse Rd	TBD	TBD
	248.5	248.7	0.24	Power Line	TBD	TBD
	248.7	248.8	0.09	Pipeline - Michigan Consolidated Gas Company	TBD	TBD
	248.8	248.9	0.14	Pipeline - Michigan Consolidated Gas Company	TBD	TBD
	248.9	249.0	0.06	Pipeline - DTE x 2	TBD	TBD
	248.9	249.0	0.04	Pipeline - DTE	TBD	TBD
	249.0	249.0	0.05	Pipeline - DTE	TBD	TBD
	249.0	249.0	0.03	Pipeline - DTE x 2	TBD	TBD
	Michigan Mainline Subtotal:		28.51			
	PROJECT TOTAL:		136.98			
<hr/>						
Note: Data was calculated based on centerlines of the existing utilities. Identifying the existing utility ROW is in progress.						
a/ Approximate milepost along the pipeline rounded to the nearest tenth.						
b/ Pipeline, power line, roadway, or railroad. Utilities followed by 'x' and associated number, designates the number of utilities at crossing.						

TABLE 8.2-4
Utilities Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Utility	Owner	Proposed Construction Method
OHIO					
<u>TGP Interconnecting Pipeline</u>	COLUMBIANA	0.67	GAS	ACCESS MIDSTREAM/TOTAL E&P USA/ENERVEST ENERGY	TBD
<u>Mainline</u>	COLUMBIANA	0.37	GAS	ACCESS MIDSTREAM/TOTAL E&P USA/ENERVEST ENERGY	TBD
	COLUMBIANA	0.92	GAS	S&S ENERGY CORP	TBD
	COLUMBIANA	0.94	GAS	MIDSTREAM	TBD
	COLUMBIANA	0.95	GAS	MIDSTREAM	TBD
	COLUMBIANA	0.97	GAS	WILLIAMS	TBD
	COLUMBIANA	1.61	GAS	MIDSTREAM	TBD
	COLUMBIANA	1.62	GAS	MIDSTREAM	TBD
	COLUMBIANA	1.62	NGL	ACCESS MIDSTREAM (49)/M3 MIDSTREAM (30)/EV ENERGY (21)	TBD
	COLUMBIANA	1.62	GAS	MIDSTREAM	TBD
	COLUMBIANA	1.76	GAS	NISOURCE INC.	TBD
	COLUMBIANA	2.12	GAS	MIDSTREAM	TBD
	COLUMBIANA	2.98	GAS	ACCESS MIDSTREAM/TOTAL E&P USA/ENERVEST ENERGY	TBD
	COLUMBIANA	3.06	GAS	DOMINION EAST OHIO	TBD
	COLUMBIANA	4.92	GAS	ATLAS ENERGY	TBD
	COLUMBIANA	5.44	GAS	ATLAS ENERGY	TBD
	COLUMBIANA	6.56	GAS	ATLAS ENERGY	TBD
	COLUMBIANA	6.58	GAS	ATLAS ENERGY	TBD
	COLUMBIANA	6.84	GAS	ATLAS ENERGY	TBD
	COLUMBIANA	7.55	UNKNOWN FOREIGN UTILITY	UNKNOWN	TBD
	COLUMBIANA	7.83	GAS	ATLAS ENERGY	TBD
	COLUMBIANA	7.96	GAS	ATLAS ENERGY	TBD
	COLUMBIANA	9.79	GAS	ATLAS GAS	TBD

TABLE 8.2-4
Utilities Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Utility	Owner	Proposed Construction Method
	COLUMBIANA	9.80	GAS	ENERVEST ENERGY PARTNERS	TBD
	COLUMBIANA	9.83	GAS	ENERVEST ENERGY PARTNERS	TBD
	COLUMBIANA	10.17	GAS	ENERVEST ENERGY PARTNERS	TBD
	COLUMBIANA	10.29	GAS	ENERVEST ENERGY PARTNERS	TBD
	COLUMBIANA	11.08	GAS	ENERVEST ENERGY PARTNERS	TBD
	COLUMBIANA	11.13	GAS	NISOURCE INC.	TBD
	COLUMBIANA	12.09	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	12.26	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	13.58	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	13.65	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	13.67	UNKNOWN FOREIGN UTILITY	UNKNOWN	TBD
	STARK	14.04	GAS	BELDEN & BLAKE CORP	TBD
	STARK	14.04	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	14.05	GAS	DOMINION	TBD
	STARK	14.27	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	14.52	GAS	DOMINION	TBD
	STARK	14.53	GAS	EAST OHIO GAS COMPANY	TBD
	STARK	14.67	GAS	NISOURCE INC.	TBD
	STARK	15.46	GAS	ATLAS ENERGY	TBD
	STARK	15.77	GAS	ATLAS ENERGY	TBD
	STARK	16.27	GAS	ATLAS ENERGY	TBD
	STARK	16.82	GAS	ATLAS ENERGY	TBD
	STARK	17.26	GAS	ATLAS ENERGY	TBD
	STARK	17.26	GAS	ATLAS ENERGY	TBD
	STARK	17.83	UNKNOWN FOREIGN UTILITY	UNKNOWN	TBD

TABLE 8.2-4
Utilities Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Utility	Owner	Proposed Construction Method
	STARK	20.73	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	20.75	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	20.90	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	21.31	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	21.38	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	21.42	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	21.52	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	22.36	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	22.37	GAS	UNKNOWN	TBD
	STARK	22.52	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	22.58	GAS	CAIMAN ENERGY II/DOMINION	TBD
	STARK	22.58	GAS	OLD DOMINION	TBD
	STARK	22.82	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	23.52	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	24.27	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	24.82	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	25.29	UNKNOWN FOREIGN UTILITY	BELDEN & BLAKE CORP	TBD
	STARK	25.63	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	25.75	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	25.93	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	26.24	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	26.66	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	26.93	UNKNOWN FOREIGN UTILITY	MB OPERATING COMPANY	TBD
	STARK	27.44	GAS	DOMINION	TBD
	STARK	27.44	GAS	ENERVEST ENERGY PARTNERS	TBD

TABLE 8.2-4
Utilities Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Utility	Owner	Proposed Construction Method
	STARK	28.57	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	28.67	PRODUCTS	BP	TBD
	STARK	28.98	GAS	DOMINION	TBD
	STARK	29.50	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	30.04	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	31.06	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	31.19	GAS	DOMINION	TBD
	STARK	31.20	GAS	ENERVEST ENERGY PARTNERS	TBD
	STARK	31.73	POWER	OHIO EDISON	TBD
	STARK	31.76	GAS	DOMINION	TBD
	STARK	31.81	POWER	OHIO EDISON	TBD
	STARK	31.87	GAS	DOMINION	TBD
	STARK	31.97	POWER	OHIO EDISON	TBD
	STARK	31.99	GAS	DOMINION	TBD
	STARK	32.03	POWER	OHIO EDISON	TBD
	STARK	32.08	GAS	DOMINION	TBD
	STARK	32.11	POWER	OHIO EDISON	TBD
	STARK	32.14	POWER	OHIO EDISON	TBD
	STARK	32.17	GAS	DOMINION	TBD
	STARK	32.18	GAS	DOMINION	TBD
	SUMMIT	33.32	GAS	ENERVEST ENERGY PARTNERS	TBD
	SUMMIT	34.64	GAS	ENERVEST ENERGY PARTNERS	TBD
	SUMMIT	34.65	UNKNOWN FOREIGN UTILITY	UNKNOWN	TBD
	SUMMIT	34.75	GAS	DOMINION	TBD
	SUMMIT	35.13	GAS	UNKNOWN	TBD

TABLE 8.2-4
Utilities Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Utility	Owner	Proposed Construction Method
	SUMMIT	35.13	GAS	ENERVEST ENERGY PARTNERS	TBD
	SUMMIT	36.36	GAS	DOMINION	TBD
	SUMMIT	38.32	GAS	DOMINION	TBD
	SUMMIT	38.87	GAS	DOMINION	TBD
	SUMMIT	38.88	GAS	DOMINION	TBD
	SUMMIT	38.99	GAS	EAST OHIO GAS COMPANY	TBD
	SUMMIT	39.00	GAS	DOMINION	TBD
	SUMMIT	39.16	GAS	DOMINION	TBD
	SUMMIT	39.45	GAS	EAST OHIO GAS COMPANY	TBD
	SUMMIT	39.87	GAS	DOMINION	TBD
	SUMMIT	39.93	GAS	DOMINION	TBD
	SUMMIT	40.06	GAS	DOMINION	TBD
	SUMMIT	40.15	GAS	DOMINION	TBD
	SUMMIT	40.52	GAS	DOMINION	TBD
	SUMMIT	40.73	GAS	DOMINION	TBD
	SUMMIT	41.10	GAS	DOMINION	TBD
	SUMMIT	41.23	GAS	DOMINION	TBD
	SUMMIT	41.45	GAS	DOMINION	TBD
	SUMMIT	41.45	GAS	EAST OHIO GAS COMPANY	TBD
	SUMMIT	41.77	GAS	DOMINION	TBD
	SUMMIT	42.13	GAS	DOMINION	TBD
	SUMMIT	42.22	GAS	DOMINION	TBD
	SUMMIT	42.40	GAS	DOMINION	TBD
	SUMMIT	42.40	GAS	DOMINION	TBD
	SUMMIT	42.58	GAS	DOMINION	TBD
	SUMMIT	42.72	GAS	DOMINION	TBD

TABLE 8.2-4
Utilities Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Utility	Owner	Proposed Construction Method
	SUMMIT	42.78	GAS	DOMINION	TBD
	SUMMIT	42.99	GAS	DOMINION	TBD
	SUMMIT	43.12	GAS	DOMINION	TBD
	SUMMIT	43.28	GAS	DOMINION	TBD
	SUMMIT	43.30	GAS	DOMINION	TBD
	SUMMIT	43.31	UNKNOWN FOREIGN UTILITY	UNKNOWN	TBD
	SUMMIT	43.31	GAS	UNKNOWN	TBD
	SUMMIT	43.31	GAS	UNKNOWN	TBD
	SUMMIT	43.33	GAS	EAST OHIO GAS COMPANY	TBD
	SUMMIT	43.33	GAS	EAST OHIO GAS COMPANY	TBD
	SUMMIT	43.44	GAS	DOMINION	TBD
	SUMMIT	44.11	GAS	DOMINION	TBD
	SUMMIT	44.17	GAS	DOMINION	TBD
	SUMMIT	44.72	GAS	SUNOCO	TBD
	SUMMIT	44.73	GAS	SUNOCO	TBD
	SUMMIT	45.34	PRODUCTS	MARATHON PETROLEUM COMPANY, LLC	TBD
	SUMMIT	45.88	GAS	DOMINION	TBD
	SUMMIT	46.46	GAS	DOMINION	TBD
	SUMMIT	46.68	UNKNOWN FOREIGN UTILITY	UNKNOWN	TBD
	SUMMIT	46.76	GAS	DOMINION	TBD
	SUMMIT	46.89	PRODUCTS	MARATHON PETROLEUM COMPANY, LLC	TBD
	SUMMIT	47.30	UNKNOWN FOREIGN UTILITY	UNKNOWN	TBD
	SUMMIT	47.69	GAS	NORTH COAST GAS	TBD
	WAYNE	49.48	GAS	DOMINION	TBD

TABLE 8.2-4
Utilities Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Utility	Owner	Proposed Construction Method
	WAYNE	49.48	GAS	SOMERSET GAS TRANSMISSION COMPANY, LLC	TBD
	WAYNE	49.71	GAS	SOMERSET GAS TRANSMISSION COMPANY, LLC	TBD
	WAYNE	50.08	GAS	DOMINION	TBD
	WAYNE	50.09	GAS	DOMINION	TBD
	WAYNE	50.77	GAS	SOMERSET GAS TRANSMISSION COMPANY, LLC	TBD
	WAYNE	52.22	GAS	DOMINION	TBD
	MEDINA	54.43	GAS	NORTHEAST OHIO	TBD
	MEDINA	55.93	GAS	DOMINION	TBD
	MEDINA	55.95	GAS	DOMINION	TBD
	MEDINA	56.70	GAS	DOMINION	TBD
	MEDINA	57.22	GAS	S&S ENERGY CORP	TBD
	MEDINA	57.77	GAS	MB OPERATION COMPANY	TBD
	MEDINA	57.77	GAS	BASS ENERGY COMPANY	TBD
	MEDINA	57.81	GAS	BASS ENERGY COMPANY	TBD
	MEDINA	60.40	GAS	KING ENERGY	TBD
	MEDINA	62.94	UNKNOWN FOREIGN UTILITY	UNKNOWN	TBD
	MEDINA	63.00	UNKNOWN FOREIGN UTILITY	UNKNOWN	TBD
	MEDINA	63.63	GAS	GATHERCO INC	TBD
	MEDINA	66.04	GAS	NISOURCE INC.	TBD
	MEDINA	66.78	GAS	NISOURCE INC.	TBD
	MEDINA	67.60	GAS	NISOURCE INC.	TBD
	MEDINA	67.64	GAS	NISOURCE INC.	TBD
	MEDINA	70.41	GAS	COLUMBIA GAS	TBD
	MEDINA	70.60	GAS	COLUMBIA GAS	TBD
	MEDINA	70.76	GAS	NISOURCE INC.	TBD

TABLE 8.2-4
Utilities Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Utility	Owner	Proposed Construction Method
	MEDINA	72.01	GAS	COLUMBIA GAS	TBD
	MEDINA	72.26	GAS	COLUMBIA GAS	TBD
	MEDINA	72.33	GAS	NISOURCE INC.	TBD
	MEDINA	72.36	GAS	COLUMBIA GAS	TBD
	MEDINA	72.41	GAS	NISOURCE INC.	TBD
	MEDINA	72.44	GAS	NISOURCE INC.	TBD
	MEDINA	73.96	PRODUCTS	SUNOCO, INC. (ENERGY TRANSFER PARTNERS, LP)	TBD
	MEDINA	74.28	HIGH VOLTAGE POWERLINE	SUNOCO, INC. (ENERGY TRANSFER PARTNERS, LP)	TBD
	MEDINA	75.36	GAS	NISOURCE INC.	TBD
	MEDINA	76.10	GAS	NISOURCE INC.	TBD
	LORAIN	79.43	GAS	NISOURCE INC.	TBD
	LORAIN	79.54	GAS	NISOURCE INC.	TBD
	LORAIN	79.93	PRODUCTS	MAGELLAN MIDSTREAM PARTNERS/POET	TBD
	LORAIN	80.54	GAS	NISOURCE INC.	TBD
	LORAIN	85.10	GAS	DOMINION	TBD
	LORAIN	85.10	GAS	DOMINION	TBD
	LORAIN	85.15	GAS	DOMINION	TBD
	LORAIN	85.15	GAS	DOMINION	TBD
	LORAIN	85.16	GAS	DOMINION	TBD
	LORAIN	85.16	GAS	DOMINION	TBD
	LORAIN	85.71	GAS	NISOURCE INC.	TBD
	LORAIN	85.74	GAS	NISOURCE INC.	TBD
	LORAIN	86.14	GAS	NISOURCE INC.	TBD
	LORAIN	87.97	GAS	DOMINION	TBD
	LORAIN	87.98	GAS	DOMINION	TBD

TABLE 8.2-4
Utilities Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Utility	Owner	Proposed Construction Method
	LORAIN	89.28	GAS	DOMINION	TBD
	LORAIN	89.29	GAS	DOMINION	TBD
	LORAIN	90.22	GAS	DOMINION	TBD
	LORAIN	90.23	GAS	DOMINION	TBD
	LORAIN	90.87	OIL	BUCKEYE	TBD
	LORAIN	92.90	PRODUCTS	BUCKEYE PARTNERS, LP	TBD
	LORAIN	92.94	PRODUCTS	BUCKEYE PARTNERS, LP	TBD
	LORAIN	92.94	GAS	NISOURCE INC.	TBD
	LORAIN	92.96	GAS	NISOURCE INC.	TBD
	LORAIN	93.08	PRODUCTS	BUCKEYE PARTNERS, LP	TBD
	LORAIN	93.09	GAS	SOMERSET GAS TRANSMISSION COMPANY, LLC	TBD
	LORAIN	93.33	GAS	OLD DOMINION	TBD
	LORAIN	93.57	GAS	OLD DOMINION	TBD
	LORAIN	96.17	GAS	NISOURCE INC.	TBD
	LORAIN	96.73	GAS	DOMINION	TBD
	LORAIN	96.74	GAS	DOMINION	TBD
	LORAIN	98.11	GAS	DOMINION	TBD
	LORAIN	98.12	GAS	DOMINION	TBD
	ERIE	99.39	GAS	DOMINION	TBD
	ERIE	99.40	GAS	DOMINION	TBD
	ERIE	100.05	GAS	DOMINION	TBD
	ERIE	100.06	GAS	DOMINION	TBD
	ERIE	100.28	GAS	NISOURCE INC.	TBD
	ERIE	103.12	GAS	DOMINION	TBD
	ERIE	103.13	GAS	DOMINION	TBD

TABLE 8.2-4
Utilities Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Utility	Owner	Proposed Construction Method
	ERIE	104.31	GAS	NISOURCE INC.	TBD
	ERIE	112.18	GAS	NISOURCE INC.	TBD
	ERIE	114.05	GAS	UNKNOWN	TBD
	ERIE	125.92	GAS	DOMINION	TBD
	SANDUSKY	135.19	PRODUCTS	BUCKEYE PARTNERS, LP	TBD
	SANDUSKY	135.19	OIL	BUCKEY PL CO	TBD
	SANDUSKY	136.34	GAS	DOMINION	TBD
	SANDUSKY	136.35	GAS	EAST OHIO GAS COMPANY	TBD
	SANDUSKY	139.50	UNKNOWN FOREIGN UTILITY	AT&T	TBD
	SANDUSKY	139.50	UNKNOWN FOREIGN UTILITY	AT&T	TBD
	SANDUSKY	141.58	GAS	COLUMBIA GAS	TBD
	SANDUSKY	142.40	GAS	COLUMBIA GAS	TBD
	SANDUSKY	143.03	GAS	COLUMBIA GAS	TBD
	SANDUSKY	148.84	GAS	DOMINION EAST OHIO	TBD
	SANDUSKY	148.85	GAS	DOMINION	TBD
	SANDUSKY	151.05	GAS	DOMINION	TBD
	SANDUSKY	152.27	GAS	OHIO GAS COMPANY	TBD
	SANDUSKY	152.28	GAS	DOMINION	TBD
	SANDUSKY	152.44	NATURAL GAS	KINDER MORGAN	TBD
	SANDUSKY	154.31	GAS	COLUMBIA GAS	TBD
	SANDUSKY	157.96	GAS	DOMINION	TBD
	SANDUSKY	158.13	GAS	NORTH COAST GAS	TBD
	SANDUSKY	158.64	GAS	DOMINION	TBD
	SANDUSKY	158.65	GAS	DOMINION	TBD

TABLE 8.2-4
Utilities Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Utility	Owner	Proposed Construction Method
	WOOD	160.34	HIGH VOLTAGE POWERLINE	BP	TBD
	WOOD	160.34	PRODUCTS	SUNOCO, INC. (ENERGY TRANSFER PARTNERS, LP)	TBD
	WOOD	160.34	HIGH VOLTAGE POWERLINE	SUNOCO, INC. (ENERGY TRANSFER PARTNERS, LP)	TBD
	WOOD	160.34	PRODUCTS	SUNOCO, INC. (ENERGY TRANSFER PARTNERS, LP)	TBD
	WOOD	160.37	PRODUCTS	BP	TBD
	WOOD	160.38	PRODUCTS	BP	TBD
	WOOD	162.91	GAS	DOMINION	TBD
	WOOD	162.92	GAS	DOMINION	TBD
	WOOD	163.23	GAS	DOMINION	TBD
	WOOD	163.25	GAS	DOMINION	TBD
	WOOD	164.22	NATURAL GAS	BUCKEYE PARTNERS, LP	TBD
	WOOD	165.35	OIL	MID VALLEY PIPELINE	TBD
	WOOD	165.35	OIL	BUCKEYE PL CO	TBD
	WOOD	165.35	OIL	BUCKEYE PL CO	TBD
	WOOD	165.35	OIL	BUCKEYE PL CO	TBD
	WOOD	165.35	OIL	BUCKEYE PL CO	TBD
	WOOD	165.40	GAS	COLUMBIA GAS	TBD
	WOOD	168.72	NATURAL GAS	KINDER MORGAN	TBD
	WOOD	168.97	NATURAL GAS	KINDER MORGAN	TBD
	WOOD	169.08	NATURAL GAS	KINDER MORGAN	TBD
	WOOD	170.69	GAS	NISOURCE INC.	TBD
	WOOD	175.67	GAS	WATERVILLE GAS COMPANY	TBD

TABLE 8.2-4
Utilities Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Utility	Owner	Proposed Construction Method
	LUCAS	176.87	GAS	WATERVILLE GAS COMPANY	TBD
	HENRY	184.63	GAS	TRANSCANADA	TBD
	FULTON	188.43	PRODUCTS	BUCKEYE PARTNERS, LP	TBD
	FULTON	195.51	UNKNOWN FOREIGN UTILITY	UNKNOWN	TBD
	FULTON	195.51	UNKNOWN FOREIGN UTILITY	UNKNOWN	TBD
	FULTON	196.80	GAS	TRANSCANADA	TBD
	FULTON	201.72	GAS	PANHANDLE EASTERN	TBD
	FULTON	201.73	GAS	PANHANDLE EASTERN	TBD
	FULTON	201.75	GAS	PANHANDLE EASTERN	TBD
	FULTON	201.84	NATURAL GAS	KINDER MORGAN	TBD
	LENAAWEE	204.54	OIL	COCHIN	TBD
	LENAAWEE	207.21	GAS	MICHIGAN GAS	TBD
	LENAAWEE	211.83	OIL	HANOVER	TBD
	LENAAWEE	213.20	GAS	TRANSCANADA	TBD
	LENAAWEE	213.21	GAS	TRANSCANADA	TBD
	LENAAWEE	216.95	GAS	PANHANDLE EASTERN	TBD
	LENAAWEE	216.96	GAS	PANHANDLE EASTERN	TBD
	LENAAWEE	224.15	OIL	ENBRIDGE	TBD
	WASHTENAW	232.59	OIL	TRANSCANADA	TBD
	WASHTENAW	232.60	OIL	TRANSCANADA	TBD
	WASHTENAW	232.80	OIL	TRANSCANADA	TBD
	WASHTENAW	232.81	OIL	TRANSCANADA	TBD
	WASHTENAW	233.65	UNKNOWN FOREIGN UTILITY	AT&T	TBD

TABLE 8.2-4
Utilities Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Utility	Owner	Proposed Construction Method
	WASHTENAW	233.65	UNKNOWN FOREIGN UTILITY	AT&T	TBD
	WASHTENAW	234.19	UNKNOWN FOREIGN UTILITY	AMERITECH	TBD
	WASHTENAW	234.19	UNKNOWN FOREIGN UTILITY	AMERITECH	TBD
	WASHTENAW	236.56	GAS	TRANSCANADA	TBD
	WASHTENAW	236.57	OIL	TRANSCANADA	TBD
	WASHTENAW	236.92	NATURAL GAS	BUCKEYE PARTNERS, LP	TBD
	WASHTENAW	242.71	OIL	BP PIPELINE	TBD
	WASHTENAW	242.88	OIL	BP PIPELINE	TBD
	WASHTENAW	243.02	OIL	BP PIPELINE	TBD
	WASHTENAW	243.32	OIL	ENBRIDGE	TBD
	WASHTENAW	244.40	GAS	MICHCON	TBD
	WASHTENAW	244.41	GAS	MICHCON	TBD
	WASHTENAW	245.13	GAS	MICHCON	TBD
	WASHTENAW	245.18	POWER	DTE ENERGY	TBD
	WASHTENAW	245.19	GAS	DTE ENERGY	TBD
	WASHTENAW	245.20	GAS	DTE	TBD
	WASHTENAW	245.20	POWER	DTE ENERGY	TBD
	WASHTENAW	245.20	POWER	DTE ENERGY	TBD
	WASHTENAW	245.48	GAS	DTE ENERGY	TBD
	WASHTENAW	245.54	GAS	MICHCON	TBD
	WASHTENAW	245.76	POWER	UNKNOWN	TBD
	WASHTENAW	246.11	GAS	MICHCON (DTE)	TBD
	WASHTENAW	246.50	GAS	TRANSCANADA	TBD

TABLE 8.2-4
Utilities Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Utility	Owner	Proposed Construction Method
	WASHTENAW	246.87	POWER	UNKNOWN	TBD
	WASHTENAW	247.52	GAS	MICHCON	TBD
	WASHTENAW	247.52	GAS	MICHCON	TBD
	WASHTENAW	247.83	GAS	TRANSCANADA	TBD
	WASHTENAW	248.70	GAS	MICHCON	TBD
	WASHTENAW	248.80	GAS	MICHCON	TBD
	WASHTENAW	248.83	GAS	TRANSCANADA	TBD
	WASHTENAW	248.95	GAS	DTE ENERGY	TBD
	WASHTENAW	249.00	GAS	DTE ENERGY	TBD
	WASHTENAW	249.03	GAS	DTE ENERGY	TBD

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP <i>a/</i>	End MP	Side of Work Area	Nominal Dimension <i>b/</i> Feet		Area Affected (ATWS) (acres) <i>c/</i>	Existing Land Use <i>c/</i>	Wetland or Waterbody within 50' <i>d/</i>	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
Ohio												
<i>TGP Interconnecting Pipeline</i>	COLUMBIANA	ATWS-1865	0	0.1	Right	351	25	0.2	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1868	0.1	0.1	Right	99	75	0.17	AG/OL	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1869	0.1	0.1	Right	149	75	0.26	FW/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1866	0.1	0.2	Right	279	25	0.16	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0727	0.2	0.2	Right	319	45	0.33	FW/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1870	0.2	0.3	Right	615	45	0.63	OL/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1109	0.2	0.5	Right	1570	25	0.9	OL/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1871	0.3	0.4	Left	309	20	0.14	AG/FW	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0726	0.3	0.4	Left	320	20	0.15	FW/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-2141	0.3	0.3	Right	105	25	0.06	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1872	0.5	0.6	Left	308	20	0.14	OL	N/A	N/A	Constructability
	COLUMBIANA	ATWS-2054	0.6	0.7	Left	200	88	0.4	ID/AG/OL	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0725	0.7	0.8	Right	345	70	0.55	OL/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1092	0.8	0.9	Right	832	25	0.48	OL/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-2012	0.9	1	Left	668	45	0.69	OL/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
<u>Mainline</u>	COLUMBIANA	ATWS-2152	1	1	Right	319	22	0.16	OL	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0724	1.1	1.1	Right	149	48	0.16	OL/FW	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0723	1.1	1.1	Right	134	47	0.15	ID/FW	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1874	1.1	1.1	Left	150	45	0.15	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1095	1.6	1.7	Left	299	24	0.17	FW	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1110	1.7	1.7	Right	234	24	0.13	OL/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0001	1.7	1.8	Right	280	70	0.45	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0002	1.7	1.8	Left	223	45	0.23	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0630	1.8	1.8	Left	266	49	0.3	OL/ID	A14-4	0	Road Crossing
	COLUMBIANA	ATWS-0629	1.8	1.8	Right	264	49	0.3	OL/ID	A14-4	12.570581	Road Crossing
	COLUMBIANA	ATWS-0632	1.8	1.9	Left	238	49	0.27	OL	A14-5-S2/A14-5-S1/A14-5	4.3/7.9/0.0	Road and Waterbody Crossing/Wetland Crossing
	COLUMBIANA	ATWS-0631	1.9	1.9	Right	115	49	0.13	FW/OL	A14-5-S3/A14-5	23.4/6.9	Road and Waterbody Crossing/Wetland Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	COLUMBIANA	ATWS-1096	2.1	2.1	Right	226	25	0.13	AG/ID	A14-5-S3/A14-5	0.0/16.4	Road and Waterbody Crossing/Wetland Crossing
	COLUMBIANA	ATWS-1105	2.1	3.2	Right	5524	25	3.17	ID/FW/AG/OL	A14-5	0	Wetland Crossing
	COLUMBIANA	ATWS-0031	3.2	3.2	Right	161	88	0.33	AG/ID	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0030	3.2	3.2	Right	156	66	0.24	AG/ID	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1111	3.2	3.3	Right	113	25	0.06	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0003	3.4	3.5	Right	623	60	0.85	FW/OL	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0570	3.9	4	Right	310	20	0.14	FW	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0569	4	4	Left	310	20	0.14	FW/OL	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1106	4.3	4.5	Right	1323	25	0.76	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1875	4.6	4.7	Right	150	25	0.08	FW/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0015	4.7	4.7	Right	364	70	0.59	FW/AG	A14-9	23.312612	Wetland Crossing and Staging Area
	COLUMBIANA	ATWS-2011	4.8	4.8	Left	137	59	0.19	AG/FW	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0004	4.9	5	Right	242	89	0.5	FW/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0633	4.9	5	Left	140	47	0.15	ID/AG	A14-10	38.48544	Road Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	COLUMBIANA	ATWS-1107	5	5	Right	385	25	0.22	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1108	5	5.1	Right	393	25	0.23	AG/OL	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0498	5.1	5.1	Right	144	70	0.23	OL	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0027	5.4	5.5	Left	187	47	0.2	ID/OL	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0603	5.5	5.5	Right	102	46	0.11	OL	A14-126-S1/A14-126	28.6/36.5	Waterbody Crossing/Wetland Crossing
	COLUMBIANA	ATWS-0571	5.8	5.9	Right	506	20	0.23	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1112	5.9	6.2	Right	1390	25	0.8	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0005	6.2	6.2	Right	416	75	0.71	OL/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0020	6.3	6.4	Right	213	67	0.33	FW/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1113	6.4	6.5	Right	573	25	0.33	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0006	6.5	6.5	Right	202	61	0.28	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1114	6.5	6.6	Right	187	59	0.26	AG/ID	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1097	6.6	6.7	Right	887	25	0.51	FW/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0029	6.8	6.8	Right	92	75	0.16	OL/FW	A14-125-S1	11.0638421	Road Crossing
	COLUMBIANA	ATWS-0028	6.8	6.9	Right	111	75	0.19	ID/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	COLUMBIANA	ATWS-0021	6.9	6.9	Right	292	20	0.13	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1098	6.9	7	Left	542	25	0.31	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1115	7	7	Left	264	45	0.27	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1099	7.1	7.3	Right	757	25	0.43	FW/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0650	7.3	7.4	Left	302	20	0.14	FW/OL/RE	A14-192	23.630164	Wetland Crossing
	COLUMBIANA	ATWS-0625	7.3	7.3	Right	101	45	0.1	OL	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0651	7.4	7.5	Right	306	20	0.14	FW	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0022	7.6	7.6	Right	302	20	0.14	FW	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0007	7.8	7.8	Right	148	44	0.15	ID/FW	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0026	7.8	7.9	Right	236	74	0.4	ID/AG	AS-CO-9/AWB-CO-9	26.3/12.0	Road and Waterbody Crossing/Wetland Crossing
	COLUMBIANA	ATWS-1100	7.9	8	Right	678	25	0.39	AG/OL	AS-CO-9/AWB-CO-9	35.5/12.3	Road and Waterbody Crossing/Wetland Crossing
	COLUMBIANA	ATWS-1116	8.1	8.3	Right	1023	25	0.59	AG/FW	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0023	8.3	8.4	Right	329	45	0.34	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	COLUMBIANA	ATWS-1101	8.4	8.6	Right	1175	25	0.67	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1102	8.8	8.8	Right	163	25	0.09	AG/FW	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0024	9.1	9.2	Left	265	20	0.12	FW/OL	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0624	9.2	9.2	Right	148	45	0.15	FW	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1103	9.3	9.4	Right	647	25	0.37	FW/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1104	9.5	9.5	Right	413	25	0.24	FW/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0652	9.5	9.6	Right	92	69	0.15	AG	A14-196-S1	21.8324029	Waterbody Crossing
	COLUMBIANA	ATWS-0653	9.6	9.6	Right	88	70	0.14	AG	A14-196-S1	17.9050228	Waterbody Crossing
	COLUMBIANA	ATWS-1117	9.6	9.8	Right	918	25	0.53	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0008	9.8	9.8	Right	205	62	0.29	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0025	9.8	9.8	Right	180	59	0.24	ID/OL	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1118	10	10.1	Right	303	25	0.17	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0604	10.1	10.1	Right	298	70	0.48	OL/AG	A14-14	11.148939	Wetland Crossing
	COLUMBIANA	ATWS-0639	10.1	10.2	Right	434	65	0.65	OL/AG/FW	A14-14	12.476931	Wetland Crossing
	COLUMBIANA	ATWS-0009	10.3	10.3	Right	259	71	0.42	ID/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0640	10.4	10.4	Right	114	74	0.19	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	COLUMBIANA	ATWS-2151	10.4	10.4	Right	161	45	0.17	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1119	10.4	10.7	Right	1357	25	0.78	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0016	10.7	10.7	Right	190	100	0.44	AG/FW	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0011	10.8	10.8	Left	97	50	0.11	FW	AWB-CO-11	22.530584	Railroad and Wetland Crossing
	COLUMBIANA	ATWS-0013	10.8	10.8	Right	219	75	0.38	FW	AWB-CO-11	0	Railroad and Wetland Crossing
	COLUMBIANA	ATWS-0012	10.8	10.9	Left	223	70	0.36	AG/FW	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0010	10.8	10.9	Right	305	75	0.52	OL/AG/FW	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1120	10.9	10.9	Right	179	25	0.1	RE/OL/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0665	10.9	11	Right	198	69	0.31	ID/AG/RE	A14-16	34.943096	Road Crossing
	COLUMBIANA	ATWS-1121	11.2	11.3	Right	434	25	0.25	FW/AG	AS-CO-12/AWB-CO-12	26.0/39.2	Road and Waterbody Crossing/Wetland Crossing
	COLUMBIANA	ATWS-1877	11.4	11.5	Right	533	25	0.31	AG/OL	AS-CO-12A	23.0343612	Waterbody Crossing
	COLUMBIANA	ATWS-0641	11.5	11.5	Left	133	45	0.14	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1122	11.6	11.9	Right	1647	25	0.95	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	COLUMBIANA	ATWS-0729	11.9	11.9	Right	88	70	0.14	AG/OL	A14-165-S1/A14-165-S2	10.2539577	Waterbody Crossing
	COLUMBIANA	ATWS-1123	12	12	Right	225	25	0.13	AG/OL	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0033	12	12.1	Right	192	63	0.28	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0017	12.1	12.1	Right	159	59	0.21	ID/AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-1125	12.1	12.3	Right	819	25	0.47	AG	N/A	N/A	Constructability
	COLUMBIANA	ATWS-0018	12.3	12.3	Right	146	59	0.2	ID/AG	N/A	N/A	Constructability
	STARK	ATWS-0034	12.3	12.3	Right	163	62	0.23	ID/AG	N/A	N/A	Constructability
	STARK	ATWS-1124	12.3	12.6	Right	1512	25	0.87	AG/FW	N/A	N/A	Constructability
	STARK	ATWS-0080	12.8	12.9	Right	134	53	0.16	ID/OL	N/A	N/A	Constructability
	STARK	ATWS-0667	12.9	12.9	Right	137	57	0.18	ID/FW/OL	A14-18	1.090609	Road Crossing
	STARK	ATWS-1126	12.9	13.1	Right	905	25	0.52	OL/AG	N/A	N/A	Constructability
	STARK	ATWS-2010	13.1	13.2	Right	210	45	0.22	AG	N/A	N/A	Constructability
	STARK	ATWS-0035	13.5	13.6	Right	114	38	0.1	FW	N/A	N/A	Constructability
	STARK	ATWS-0666	13.6	13.6	Right	519	68	0.8	ID/AG/OL	N/A	N/A	Constructability
	STARK	ATWS-0642	13.7	13.7	Left	187	55	0.24	AG	N/A	N/A	Constructability
	STARK	ATWS-1128	13.7	13.8	Left	457	25	0.26	AG/OL	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	STARK	ATWS-1129	13.8	14	Right	1433	25	0.82	AG	N/A	N/A	Constructability
	STARK	ATWS-2009	14	14	Right	75	70	0.12	AG	N/A	N/A	Constructability
	STARK	ATWS-2060	14	14.1	Right	85	25	0.05	AG	N/A	N/A	Constructability
	STARK	ATWS-2008	14.1	14.1	Right	75	70	0.12	FW/AG	N/A	N/A	Constructability
	STARK	ATWS-2007	14.1	14.1	Right	111	25	0.06	FW/AG	N/A	N/A	Constructability
	STARK	ATWS-0685	14.1	14.2	Right	315	45	0.33	FW/AG	N/A	N/A	Constructability
	STARK	ATWS-1130	14.2	14.3	Right	525	25	0.3	AG	N/A	N/A	Constructability
	STARK	ATWS-0036	14.3	14.3	Left	78	49	0.09	ID/AG	N/A	N/A	Constructability
	STARK	ATWS-1131	14.3	14.3	Left	76	49	0.09	ID/AG	N/A	N/A	Constructability
	STARK	ATWS-1132	14.3	14.4	Right	724	25	0.42	AG	A14-20	9.999954	Wetland Crossing
	STARK	ATWS-0499	14.4	14.5	Right	454	70	0.73	FW/AG	N/A	N/A	Constructability
	STARK	ATWS-1878	14.7	14.8	Right	524	71	0.86	AG/FW	N/A	N/A	Constructability
	STARK	ATWS-1134	15	15.2	Right	1066	25	0.61	AG	N/A	N/A	Constructability
	STARK	ATWS-2150	15.4	15.4	Right	70	25	0.04	AG	N/A	N/A	Constructability
	STARK	ATWS-1879	15.4	15.4	Right	160	70	0.26	AG	N/A	N/A	Constructability
	STARK	ATWS-1135	15.4	15.7	Right	1851	25	1.07	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	STARK	ATWS-0037	15.6	15.7	Left	312	19	0.14	AG	N/A	N/A	Constructability
	STARK	ATWS-0038	15.7	15.8	Right	98	75	0.17	ID/AG	N/A	N/A	Constructability
	STARK	ATWS-0039	15.8	15.8	Left	91	50	0.1	ID/AG	N/A	N/A	Constructability
	STARK	ATWS-1136	16	16.2	Right	719	25	0.41	AG	AWB-ST-5	0.852472	Wetland Crossing
	STARK	ATWS-2072	16.2	16.3	Right	175	25	0.1	AG	AWB-ST-5	1.616122	Constructability
	STARK	ATWS-0040	16.3	16.3	Right	75	62	0.11	ID/AG/FW	AWB-ST-5	20.59557	Road and Wetland Crossing
	STARK	ATWS-0041	16.3	16.3	Right	58	50	0.07	ID/AG/RE	N/A	N/A	Constructability
	STARK	ATWS-1880	16.3	16.5	Left	1011	25	0.58	AG	N/A	N/A	Constructability
	STARK	ATWS-2006	16.5	16.5	Left	285	50	0.33	FW/AG	N/A	N/A	Constructability
	STARK	ATWS-2005	16.5	16.6	Left	254	50	0.29	FW/AG	N/A	N/A	Constructability
	STARK	ATWS-0042	16.5	16.6	Right	542	70	0.87	AG	AWB-ST-7	3.586625	Wetland Crossing
	STARK	ATWS-1137	16.8	16.8	Right	140	70	0.23	AG	A14-107	5.857586	Wetland Crossing
	STARK	ATWS-0730	16.8	16.9	Right	253	45	0.26	AG	N/A	N/A	Constructability
	STARK	ATWS-0551	16.9	17.1	Right	880	25	0.51	AG	N/A	N/A	Constructability
	STARK	ATWS-1138	17.1	17.1	Right	216	62	0.31	AG	A14-106	45.019383	Wetland Crossing
	STARK	ATWS-1140	17.2	17.2	Right	237	25	0.14	AG/FW	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	STARK	ATWS-0044	17.2	17.3	Right	186	62	0.26	AG	A14-105-S1	12.0286427	Waterbody Crossing
	STARK	ATWS-0043	17.3	17.3	Right	224	75	0.39	AG	A14-105-S1	48.761246	Waterbody Crossing
	STARK	ATWS-1139	17.3	17.4	Right	471	25	0.27	AG	N/A	N/A	Constructability
	STARK	ATWS-0572	17.4	17.5	Right	80	45	0.08	FW	N/A	N/A	Constructability
	STARK	ATWS-1141	17.5	17.7	Right	877	25	0.5	AG/OL	N/A	N/A	Constructability
	STARK	ATWS-1881	17.7	17.8	Right	525	25	0.3	OL/AG	A14-103-S1	12.0556538	Waterbody Crossing
	STARK	ATWS-0045	17.8	17.8	Right	149	75	0.26	OL/AG	N/A	N/A	Constructability
	STARK	ATWS-0046	17.8	17.8	Left	90	50	0.1	ID/AG/RE	N/A	N/A	Constructability
	STARK	ATWS-1142	17.8	18	Right	1049	25	0.6	AG/RE/OL	N/A	N/A	Constructability
	STARK	ATWS-0047	17.9	17.9	Left	312	20	0.14	AG/OL/RE	N/A	N/A	Constructability
	STARK	ATWS-0048	18	18	Right	152	75	0.26	ID/AG	N/A	N/A	Constructability
	STARK	ATWS-0049	18.1	18.1	Right	160	65	0.24	AG/OL	N/A	N/A	Constructability
	STARK	ATWS-0050	18.1	18.1	Left	301	119	0.82	AG/OL	N/A	N/A	Constructability
	STARK	ATWS-1143	18.1	18.3	Right	689	25	0.39	AG	N/A	N/A	Constructability
	STARK	ATWS-1882	18.3	18.3	Right	225	74	0.38	AG	N/A	N/A	Constructability
	STARK	ATWS-1883	18.4	18.4	Right	200	70	0.32	FW/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	STARK	ATWS-1144	18.4	18.5	Right	636	25	0.37	AG	N/A	N/A	Constructability
	STARK	ATWS-0081	18.6	18.7	Right	136	62	0.19	AG/ID/OL	N/A	N/A	Constructability
	STARK	ATWS-0082	18.7	18.7	Right	123	62	0.18	ID/AG	N/A	N/A	Constructability
	STARK	ATWS-1146	18.7	18.9	Right	971	25	0.56	AG	N/A	N/A	Constructability
	STARK	ATWS-0686	18.9	18.9	Right	70	50	0.08	AG/OL	N/A	N/A	Constructability
	STARK	ATWS-1884	18.9	18.9	Right	40	25	0.19	AG	N/A	N/A	Constructability
	STARK	ATWS-0687	18.9	18.9	Right	70	50	0.08	AG/OL	N/A	N/A	Constructability
	STARK	ATWS-1147	18.9	19.3	Right	2175	25	1.25	AG/OL	N/A	N/A	Constructability
	STARK	ATWS-0051	19.3	19.4	Right	190	75	0.33	AG	N/A	N/A	Constructability
	STARK	ATWS-0078	19.4	19.5	Right	228	87	0.46	FW	AWB-ST-11/A14-172	0.0/0.0	Road Crossing
	STARK	ATWS-0079	19.4	19.5	Left	325	52	0.39	FW	AWB-ST-11	39.382997	Road Crossing
	STARK	ATWS-0648	19.5	19.6	Left	310	20	0.14	FW/ID	A14-172-S3	6.99890548	Road and Waterbody Crossing
	STARK	ATWS-0611	19.7	19.8	Right	482	75	0.83	AG	N/A	N/A	Constructability
	STARK	ATWS-1148	19.8	19.9	Right	472	25	0.27	AG/FW	N/A	N/A	Constructability
	STARK	ATWS-0052	20.1	20.2	Right	389	70	0.62	FW/AG	A14-176-S2	29.8475127	Waterbody Crossing
	STARK	ATWS-1149	20.2	20.5	Right	1720	25	0.99	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	STARK	ATWS-0626	20.5	20.6	Right	240	45	0.25	AG	N/A	N/A	Constructability
	STARK	ATWS-0053	20.7	20.7	Right	174	49	0.2	FW	AWB-ST-12	4.913488	Road and Wetland Crossing
	STARK	ATWS-0054	20.7	20.7	Right	76	74	0.13	ID/RE	AWB-ST-12	46.812673	Road and Wetland Crossing
	STARK	ATWS-2004	20.7	20.8	Left	141	53	0.17	AG	N/A	N/A	Constructability
	STARK	ATWS-1150	20.8	21.3	Right	2665	25	1.53	AG	N/A	N/A	Constructability
	STARK	ATWS-1151	21.3	21.3	Right	204	70	0.33	AG	A14-25-S1	24.1738783	Road and Waterbody Crossing
	STARK	ATWS-0055	21.4	21.4	Right	339	74	0.58	ID/AG	N/A	N/A	Constructability
	STARK	ATWS-0056	21.4	21.4	Left	199	20	0.09	AG	N/A	N/A	Constructability
	STARK	ATWS-1153	21.4	21.5	Right	407	25	0.23	AG	N/A	N/A	Constructability
	STARK	ATWS-0057	21.5	21.5	Right	75	72	0.12	AG/ID	N/A	N/A	Constructability
	STARK	ATWS-0058	21.5	21.5	Right	81	75	0.14	AG/ID	N/A	N/A	Constructability
	STARK	ATWS-1152	21.5	21.8	Right	1311	25	0.75	AG	N/A	N/A	Constructability
	STARK	ATWS-0731	21.7	21.7	Left	304	20	0.14	AG	N/A	N/A	Constructability
	STARK	ATWS-0732	21.8	21.8	Right	309	45	0.32	AG	N/A	N/A	Constructability
	STARK	ATWS-1154	21.8	22	Right	864	25	0.5	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	STARK	ATWS-0689	22	22	Right	93	70	0.15	AG/OL	A14-175-S1	44.7850983	Waterbody Crossing
	STARK	ATWS-0688	22	22.1	Right	100	70	0.16	AG	A14-175-S1	10.0002715	Waterbody Crossing
	STARK	ATWS-1885	22.1	22.3	Right	1144	25	0.66	FW/AG	N/A	N/A	Constructability
	STARK	ATWS-1155	22.3	22.5	Right	1142	25	0.66	FW/AG	N/A	N/A	Constructability
	STARK	ATWS-2002	22.3	22.4	Left	75	50	0.09	AG	N/A	N/A	Constructability
	STARK	ATWS-2003	22.4	22.4	Left	67	55	0.09	AG	N/A	N/A	Constructability
	STARK	ATWS-0060	22.5	22.5	Right	75	61	0.11	AG	N/A	N/A	Constructability
	STARK	ATWS-0059	22.5	22.5	Right	75	55	0.1	ID/AG	N/A	N/A	Constructability
	STARK	ATWS-1156	22.5	22.8	Right	1528	25	0.88	AG	N/A	N/A	Constructability
	STARK	ATWS-2001	22.6	22.6	Left	220	50	0.25	AG	N/A	N/A	Constructability
	STARK	ATWS-0062	22.8	22.8	Right	123	44	0.12	AG	N/A	N/A	Constructability
	STARK	ATWS-0061	22.8	22.9	Right	164	58	0.22	ID/OL	N/A	N/A	Constructability
	STARK	ATWS-1157	22.9	23.1	Right	1302	25	0.75	FW/OL	N/A	N/A	Constructability
	STARK	ATWS-0734	23.1	23.2	Right	308	45	0.32	AG/OL	N/A	N/A	Constructability
	STARK	ATWS-1158	23.2	23.4	Right	1127	25	0.65	AG	A14-27-S1	14.252125	Waterbody Crossing
	STARK	ATWS-0733	23.2	23.2	Left	303	20	0.14	AG	A14-26-S1	44.4057475	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	STARK	ATWS-1886	23.4	23.5	Right	581	25	0.33	AG	A14-27-S1	22.0858139	Waterbody Crossing
	STARK	ATWS-0064	23.5	23.5	Right	97	75	0.17	ID/AG	N/A	N/A	Constructability
	STARK	ATWS-0063	23.5	23.5	Right	100	75	0.17	ID/AG	N/A	N/A	Constructability
	STARK	ATWS-1159	23.5	23.7	Right	906	25	0.52	AG	N/A	N/A	Constructability
	STARK	ATWS-1160	23.7	23.8	Right	310	70	0.5	AG/FW	N/A	N/A	Constructability
	STARK	ATWS-0077	24	24	Right	200	75	0.34	AG	N/A	N/A	Constructability
	STARK	ATWS-1162	24	24.3	Right	1390	25	0.8	AG/OL	N/A	N/A	Constructability
	STARK	ATWS-0065	24.3	24.3	Right	99	75	0.17	AG/ID	N/A	N/A	Constructability
	STARK	ATWS-0066	24.3	24.3	Right	95	75	0.16	OL	N/A	N/A	Constructability
	STARK	ATWS-1161	24.3	24.3	Right	268	25	0.15	OL	N/A	N/A	Constructability
	STARK	ATWS-0550	24.4	24.5	Left	256	20	0.12	OL/FW	N/A	N/A	Constructability
	STARK	ATWS-1164	24.6	24.7	Right	646	25	0.37	AG/FW	N/A	N/A	Constructability
	STARK	ATWS-1165	24.7	24.7	Right	150	70	0.24	AG	A14-167	9.421944	Wetland Crossing
	STARK	ATWS-1166	24.7	24.8	Right	308	45	0.32	AG	A14-167	6.046485	Wetland Crossing
	STARK	ATWS-0573	24.8	24.8	Right	96	66	0.15	AG	N/A	N/A	Constructability
	STARK	ATWS-0067	24.8	24.8	Right	89	62	0.13	ID/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	STARK	ATWS-1167	24.8	25	Right	905	25	0.52	AG	N/A	N/A	Constructability
	STARK	ATWS-0646	25	25	Right	86	70	0.14	AG	A14-31-S1	25.6082166	Waterbody Crossing
	STARK	ATWS-0645	25	25.1	Right	92	70	0.15	AG	A14-31-S1	16.9944036	Waterbody Crossing
	STARK	ATWS-1163	25.1	25.2	Right	711	25	0.41	AG/FW	N/A	N/A	Constructability
	STARK	ATWS-1171	25.3	25.5	Right	1007	25	0.58	AG/FW	N/A	N/A	Constructability
	STARK	ATWS-2000	25.5	25.6	Right	155	70	0.25	AG	N/A	N/A	Constructability
	STARK	ATWS-0068	25.6	25.6	Left	79	49	0.09	FW/AG	N/A	N/A	Constructability
	STARK	ATWS-0069	25.6	25.7	Left	77	50	0.09	AG/ID	N/A	N/A	Constructability
	STARK	ATWS-1170	25.6	25.8	Right	950	25	0.55	AG/FW/RE	N/A	N/A	Constructability
	STARK	ATWS-1173	25.8	25.9	Right	161	45	0.17	AG	N/A	N/A	Constructability
	STARK	ATWS-0070	25.8	26	Right	550	70	0.88	FW/AG/OL	A14-100	12.792317	Wetland Crossing
	STARK	ATWS-1169	26	26.1	Right	252	25	0.14	AG	A14-99-S1/A14-100	14.0/12.8	Waterbody Crossing/Wetland Crossing
	STARK	ATWS-0071	26	26.1	Left	165	45	0.17	AG	A14-99-S1	14.099973	Waterbody Crossing
	STARK	ATWS-1887	26.1	26.1	Right	138	25	0.08	AG/OL	A14-99-S2	19.1235713	Waterbody Crossing
	STARK	ATWS-0072	26.1	26.1	Left	125	45	0.13	AG	A14-99-S2	15.6173317	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	STARK	ATWS-1168	26.1	26.2	Right	411	25	0.24	AG	A14-101	15.118944	Wetland Crossing
	STARK	ATWS-0073	26.2	26.2	Right	96	68	0.15	AG	N/A	N/A	Constructability
	STARK	ATWS-0074	26.2	26.3	Right	88	66	0.13	ID/AG	N/A	N/A	Constructability
	STARK	ATWS-1174	26.3	26.3	Right	422	25	0.24	AG/FW	N/A	N/A	Constructability
	STARK	ATWS-0549	26.4	26.4	Right	250	45	0.26	FW	A14-98	48.678487	Wetland Crossing
	STARK	ATWS-0690	26.6	26.6	Right	80	45	0.08	OL	N/A	N/A	Constructability
	STARK	ATWS-2073	26.6	26.6	Right	420	25	0.24	OL	N/A	N/A	Constructability
	STARK	ATWS-0075	26.6	26.7	Right	75	74	0.13	OL	N/A	N/A	Constructability
	STARK	ATWS-0076	26.7	26.7	Right	81	75	0.14	AG/ID	N/A	N/A	Constructability
	STARK	ATWS-1175	26.7	26.9	Right	1040	25	0.6	AG	A14-36	37.334313	Road Crossing
	STARK	ATWS-0083	26.9	26.9	Right	331	70	0.53	AG/FW	N/A	N/A	Constructability
	STARK	ATWS-0500	27.3	27.3	Right	236	75	0.41	FW	N/A	N/A	Constructability
	STARK	ATWS-0735	27.3	27.3	Left	247	50	0.28	FW/OL	AWB-ST-13/A14-34	47.555598	Railroad and Wetland Crossing
	STARK	ATWS-0501	27.3	27.4	Right	159	75	0.27	OL	N/A	N/A	Constructability
	STARK	ATWS-0736	27.3	27.4	Left	162	50	0.19	OL	N/A	N/A	Constructability
	STARK	ATWS-0085	27.4	27.4	Right	79	60	0.11	OL	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	STARK	ATWS-0084	27.4	27.5	Right	85	73	0.14	ID/AG/OL	N/A	N/A	Constructability
	STARK	ATWS-1177	27.5	27.9	Right	2080	25	1.19	AG/FW	N/A	N/A	Constructability
	STARK	ATWS-1176	28	28.1	Right	941	25	0.54	AG	AWB-ST-29	24.39765	Wetland Crossing
	STARK	ATWS-1178	28.3	28.4	Left	411	75	0.71	AG/FW	N/A	N/A	Constructability
	STARK	ATWS-0086	28.5	28.6	Right	111	91	0.23	ID/FW	AS-ST-14/AWB-ST-14	0.0/0.0	Road and Waterbody Crossing
	STARK	ATWS-1179	28.6	28.6	Left	169	50	0.19	ID/AG	AS-ST-15/AWB-ST-14	10.4/27.7	Waterbody Crossing /Road Crossing
	STARK	ATWS-0737	28.6	28.6	Right	181	75	0.31	AG	AS-ST-15	16.3742045	Road and Waterbody Crossing
	STARK	ATWS-0738	28.6	28.7	Left	171	20	0.08	AG	N/A	N/A	Constructability
	STARK	ATWS-1180	28.6	28.9	Right	1317	25	0.76	AG	N/A	N/A	Constructability
	STARK	ATWS-1181	28.9	28.9	Right	130	70	0.21	AG	AS-ST-17	14.7809729	Waterbody Crossing
	STARK	ATWS-0739	28.9	29	Right	476	70	0.77	AG	AS-ST-17/AWB-ST-18	14.4/38.9	Waterbody Crossing /Wetland Crossing
	STARK	ATWS-1183	29.3	29.4	Left	376	75	0.65	FW/AG/OL	AP-ST-25/AWB-ST-26	32.6/18.4	Waterbody Crossing /Wetland Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	STARK	ATWS-1184	29.5	29.5	Left	60	25	0.03	AG	N/A	N/A	Constructability
	STARK	ATWS-0087	29.5	29.5	Left	118	49	0.13	ID/AG	N/A	N/A	Constructability
	STARK	ATWS-0088	29.5	29.5	Left	94	64	0.14	ID/AG	N/A	N/A	Constructability
	STARK	ATWS-1999	29.5	29.6	Left	421	25	0.24	AG	N/A	N/A	Constructability
	STARK	ATWS-1182	29.6	29.7	Left	390	24	0.21	AG	N/A	N/A	Constructability
	STARK	ATWS-2160	29.7	29.9	Left	1021	25	0.58	AG	A14-159-S1	11.5793129	Road and Waterbody Crossing
	STARK	ATWS-1998	29.9	30.1	Left	798	25	0.46	ID/AG/OL	AS-ST-24/A14-159-S1/A14-158-S1	11.0/14.9/11.0	Waterbody Crossing
	STARK	ATWS-0612	30	30	Right	159	48	0.17	AG	A14-158-S1	48.8924363	Road and Waterbody Crossing
	STARK	ATWS-0613	30.1	30.1	Right	113	52	0.14	AG/OL	A14-158-S1	11.1	Road and Waterbody Crossing
	STARK	ATWS-1185	30.1	30.4	Left	1679	24	0.94	AG/OL	AS-ST-24/A14-158-S1	12.54/13.0	Road and Waterbody Crossing
	STARK	ATWS-1186	30.4	30.5	Right	473	22	0.24	AG	N/A	N/A	Constructability
	STARK	ATWS-1387	30.5	30.5	Right	225	45	0.23	AG	N/A	N/A	Constructability
	STARK	ATWS-2165	30.7	30.8	Right	331	25	0.19	AG	A14-163-S1	39.194133	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	STARK	ATWS-1388	30.8	30.9	Right	315	25	0.18	AG	N/A	N/A	Constructability
	STARK	ATWS-2090	30.9	31	Right	489	25	0.28	AG	N/A	N/A	Constructability
	STARK	ATWS-0089	31	31	Right	305	66	0.47	AG	N/A	N/A	Constructability
	STARK	ATWS-0691	31.1	31.1	Right	246	75	0.42	OL/AG	A14-164-S2	16.8849161	Road and Waterbody Crossing
	STARK	ATWS-0090	31.1	31.2	Left	346	20	0.16	AG	A14-164-S1/A14-164	42.1/47.0	Road and Waterbody Crossing
	STARK	ATWS-1386	31.1	31.2	Right	350	25	0.2	AG	N/A	N/A	Constructability
	STARK	ATWS-0605	31.2	31.2	Right	76	74	0.13	AG	A14-164	46.953127	Road Crossing
	STARK	ATWS-1384	31.3	31.3	Right	288	70	0.46	OL/AG	A14-164-S1/A14-164	19.7/12.1	Waterbody Crossing/Wetland Crossing
	STARK	ATWS-0740	31.3	31.4	Right	208	70	0.33	AG	A14-164	12.073239	Wetland Crossing
	STARK	ATWS-1385	31.4	31.6	Right	1331	25	0.76	AG	A14-164	31.004275	Wetland Crossing
	STARK	ATWS-1393	31.6	31.7	Right	343	296	2.33	OL/AG	N/A	N/A	Constructability
	STARK	ATWS-0647	31.8	31.9	Right	252	75	0.43	ID/OL/FW	N/A	N/A	Constructability
	STARK	ATWS-0014	31.9	32	Right	464	75	0.8	ID/RE/OL/FW	N/A	N/A	Constructability
	STARK	ATWS-1396	32.5	32.6	Right	250	250	1.43	OL/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	STARK/SUMMIT	ATWS-0741	32.6	32.7	Right	726	95	1.53	AG	AWB-ST-23	0	Railroad and Wetland Crossing
	SUMMIT	ATWS-0091	32.7	32.8	Right	495	99	1.13	AG/OL	AWB-ST-23/AWB-SU-1	0	Road and Wetland Crossing
	SUMMIT	ATWS-0092	32.8	32.9	Right	195	97	0.44	OL/FW	AWB-SU-1	0	Road and Wetland Crossing
	SUMMIT	ATWS-1397	33.3	33.4	Right	168	71	0.28	ID/AG/FW	AWB-SU-2	34.516028	Road Crossing
	SUMMIT	ATWS-0606	33.4	33.4	Left	306	20	0.14	AG	N/A	N/A	Constructability
	SUMMIT	ATWS-0093	33.7	33.8	Right	438	119	1.2	AG	N/A	N/A	Constructability
	SUMMIT	ATWS-0094	33.9	33.9	Right	188	69	0.3	FW	N/A	N/A	Constructability
	SUMMIT	ATWS-1398	34	34.2	Right	1185	70	1.91	FW/AG	N/A	N/A	Constructability
	SUMMIT	ATWS-1997	34.3	34.4	Left	388	25	0.22	AG	AWB-SU-5	11.213959	Constructability
	SUMMIT	ATWS-1996	34.4	34.5	Left	457	25	0.26	AG	AS-SU-5/AWB-SU-5	48.7/21.6	Waterbody Crossing /Constructability
	SUMMIT	ATWS-1995	34.5	34.5	Left	247	50	0.28	AG	AWB-SU-6	11.174348	Constructability
	SUMMIT	ATWS-0095	35.1	35.2	Right	127	73	0.21	ID/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-1383	35.4	35.5	Right	201	100	0.46	OL/FW	AWB-SU-43	48.237833	Wetland Crossing
	SUMMIT	ATWS-0574	36.1	36.1	Left	207	20	0.1	AG	AS-SU-9	11.2037824	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SUMMIT	ATWS-1994	36.1	36.2	Left	288	39	0.26	AG/RE/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-0097	36.2	36.2	Right	147	65	0.22	ID/AG	N/A	N/A	Constructability
	SUMMIT	ATWS-0575	36.2	36.3	Left	226	20	0.1	OL/RE	N/A	N/A	Constructability
	SUMMIT	ATWS-1399	36.3	36.3	Right	362	25	0.21	AG/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-0098	36.4	36.5	Left	178	47	0.19	RE/ID/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-0742	36.5	36.5	Right	154	67	0.24	AG	N/A	N/A	Constructability
	SUMMIT	ATWS-1993	36.5	36.7	Right	1125	25	0.65	AG/OL	A14-166-S1	11.455444	Waterbody Crossing
	SUMMIT	ATWS-1400	36.7	36.9	Right	1003	25	0.58	AG	A14-166-S1	16.8732925	Waterbody Crossing
	SUMMIT	ATWS-0576	36.9	37	Right	320	20	0.15	FW	N/A	N/A	Constructability
	SUMMIT	ATWS-1992	37.1	37.1	Left	261	25	0.15	AG/FW	N/A	N/A	Constructability
	SUMMIT	ATWS-2087	37.1	37.2	Left	75	45	0.08	AG	A14-112-S1	30.3684852	Waterbody Crossing
	SUMMIT	ATWS-2158	37.2	37.2	Right	75	45	0.08	AG	N/A	N/A	Constructability
	SUMMIT	ATWS-1401	37.2	37.2	Right	217	25	0.12	AG/FW	N/A	N/A	Constructability
	SUMMIT	ATWS-0577	37.3	37.3	Right	358	70	0.58	FW	N/A	N/A	Constructability
	SUMMIT	ATWS-0099	37.5	37.5	Left	74	45	0.08	ID/FW	A14-112	0	Road and Wetland Crossing
	SUMMIT	ATWS-0743	37.5	37.5	Right	184	70	0.3	ID/OL	A14-112	13.746431	Road Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{c/}	Wetland or Waterbody within 50' ^{d/}	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SUMMIT	ATWS-0100	37.6	37.7	Right	257	70	0.41	FW/OL	A14-112	36.649993	Wetland Crossing
	SUMMIT	ATWS-0627	37.8	37.9	Right	558	44	0.56	FW	N/A	N/A	Constructability
	SUMMIT	ATWS-2089	38	38	Left	233	50	0.27	ID/FW	AS-SU-13/AWB-SU-13	49.5/11.9	Waterbody Crossing/Wetland and Road Crossing
	SUMMIT	ATWS-0101	38	38	Left	114	49	0.13	ID/OL	AS-SU-13A/AWB-SU-13	39.1/3.9	Road and Waterbody Crossing/Road and Wetland Crossing
	SUMMIT	ATWS-0102	38.3	38.4	Right	620	70	1	AG/FW	N/A	N/A	Constructability
	SUMMIT	ATWS-1991	38.3	38.3	Left	80	50	0.09	AG	AWB-SU-13	17.331606	Forested Crossing
	SUMMIT	ATWS-2091	38.4	38.5	Right	518	25	0.3	AG/OL	A14-120-S2/A14-121	34.7/17.7	Waterbody Crossing/Constructability
	SUMMIT	ATWS-1402	38.5	38.6	Right	527	25	0.3	AG/FW	A14-120-S1/A14-120-S2	47.9/18.5	Constructability
	SUMMIT	ATWS-0548	38.6	38.7	Right	319	69	0.5	OL/FW	A14-120-S1	33.9323272	Waterbody Crossing
	SUMMIT	ATWS-0103	38.9	38.9	Right	156	39	0.14	ID/RE	N/A	N/A	Constructability
	SUMMIT	ATWS-1362	39.1	39.2	Right	498	25	0.29	AG/FW	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SUMMIT	ATWS-1363	39.3	39.4	Right	713	118	1.93	RE/AG/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-0744	39.9	40	Left	237	20	0.11	OL	A14-122	48.93874	Wetland Crossing
	SUMMIT	ATWS-0104	40	40.1	Right	112	49	0.12	ID/RE	N/A	N/A	Constructability
	SUMMIT	ATWS-1403	40.5	40.6	Right	174	25	0.1	AG/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-0105	40.6	40.6	Right	114	75	0.2	AG	N/A	N/A	Constructability
	SUMMIT	ATWS-0106	40.6	40.6	Right	117	75	0.2	FW/RE/ID	N/A	N/A	Constructability
	SUMMIT	ATWS-0745	40.7	40.8	Left	306	20	0.14	FW	N/A	N/A	Constructability
	SUMMIT	ATWS-1404	41	41.1	Right	436	25	0.25	OL/AG	N/A	N/A	Constructability
	SUMMIT	ATWS-2157	41.1	41.2	Right	277	25	0.16	AG	N/A	N/A	Constructability
	SUMMIT	ATWS-0692	41.2	41.2	Right	70	50	0.08	AG	N/A	N/A	Constructability
	SUMMIT	ATWS-0693	41.2	41.2	Right	70	50	0.08	AG	N/A	N/A	Constructability
	SUMMIT	ATWS-1405	41.2	41.3	Right	392	25	0.23	AG/FW	N/A	N/A	Constructability
	SUMMIT	ATWS-0109	41.3	41.4	Right	332	45	0.34	AG/FW	N/A	N/A	Constructability
	SUMMIT	ATWS-0110	41.4	41.4	Left	314	20	0.14	FW/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-1406	41.4	41.4	Right	231	25	0.13	AG	N/A	N/A	Constructability
	SUMMIT	ATWS-1990	41.5	41.5	Left	100	50	0.11	OL	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SUMMIT	ATWS-0107	41.6	41.6	Right	98	70	0.16	RE	N/A	N/A	Constructability
	SUMMIT	ATWS-0108	41.6	41.6	Right	110	75	0.19	ID/RE	N/A	N/A	Constructability
	SUMMIT	ATWS-0578	41.6	41.7	Right	232	20	0.11	FW	AS-SU-21A	0	Waterbody Crossing
	SUMMIT	ATWS-1407	41.7	41.8	Right	300	70	0.48	FW	AWB-SU-22	44.989673	Wetland Crossing
	SUMMIT	ATWS-1408	41.9	41.9	Right	222	70	0.36	AG/FW	AWB-SU-21	43.186424	Wetland Crossing
	SUMMIT	ATWS-0112	42	42.1	Right	539	70	0.87	OL/FW	N/A	N/A	Constructability
	SUMMIT	ATWS-1365	42.2	42.3	Right	560	25	0.32	OL	N/A	N/A	Constructability
	SUMMIT	ATWS-0111	42.3	42.3	Right	140	73	0.23	OL	N/A	N/A	Constructability
	SUMMIT	ATWS-1364	42.4	42.4	Right	222	25	0.13	OL/FW/RE	N/A	N/A	Constructability
	SUMMIT	ATWS-1366	42.4	42.6	Left	911	25	0.52	OL/AG	N/A	N/A	Constructability
	SUMMIT	ATWS-0113	42.6	42.6	Left	158	49	0.18	AG/FW	N/A	N/A	Constructability
	SUMMIT	ATWS-0114	42.7	42.7	Left	312	20	0.14	AG/FW	N/A	N/A	Constructability
	SUMMIT	ATWS-1367	42.7	42.8	Right	548	25	0.31	AG/FW	N/A	N/A	Constructability
	SUMMIT	ATWS-1988	42.8	42.8	Right	75	50	0.09	AG/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-1989	42.8	42.8	Right	75	50	0.09	AG/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-1987	42.8	42.8	Right	176	25	0.1	AG/OL	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SUMMIT	ATWS-0115	42.8	42.9	Right	105	74	0.18	ID/AG/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-0116	43.1	43.2	Right	206	75	0.35	OL/RE/FW	AWB-SU-24/B14-1	36.9/0.0	Wetland Crossing/Constructability
	SUMMIT	ATWS-1986	43.3	43.3	Left	111	25	0.06	OL	B14-1-S1	44.2521893	Constructability
	SUMMIT	ATWS-1985	43.3	43.4	Left	278	45	0.29	OL	B14-1	0	Wetland and Road Crossing
	SUMMIT	ATWS-0117	43.4	43.4	Right	159	75	0.27	OL	B14-1	38.365621	Road and Wetland Crossing
	SUMMIT	ATWS-0746	43.5	43.5	Left	305	20	0.14	FW/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-1409	43.5	43.6	Right	246	70	0.39	FW	AWB-SU-26/AWB-SU-27	15.16208	Wetland Crossing
	SUMMIT	ATWS-0579	43.6	43.7	Left	308	20	0.14	FW	AWB-SU-27	34.705775	Wetland Crossing
	SUMMIT	ATWS-1410	43.7	43.8	Left	100	45	0.1	AG	N/A	N/A	Constructability
	SUMMIT	ATWS-1368	43.8	43.9	Left	591	25	0.34	AG	AS-SU-29	16.8510071	Waterbody Crossing
	SUMMIT	ATWS-0118	44.1	44.1	Right	111	50	0.13	FW/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-0119	44.1	44.1	Right	168	75	0.29	ID/RE/OL	AS-SU-30/AWB-SU-30	0.0/0.0	Waterbody Crossing/Road and Wetland Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SUMMIT	ATWS-0120	44.1	44.2	Left	242	20	0.11	OL/RE	N/A	N/A	Constructability
	SUMMIT	ATWS-1983	44.2	44.2	Left	122	50	0.14	FW/OL/RE	N/A	N/A	Constructability
	SUMMIT	ATWS-1984	44.2	44.3	Right	239	20	0.11	FW/OL/RE	N/A	N/A	Constructability
	SUMMIT	ATWS-0580	44.3	44.3	Left	311	20	0.14	FW/OL/RE	A14-119-S1	49.4960366	Waterbody Crossing
	SUMMIT	ATWS-1370	44.5	44.6	Right	783	25	0.45	AG/FW	N/A	N/A	Constructability
	SUMMIT	ATWS-0747	44.6	44.7	Right	241	75	0.42	AG/FW/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-0121	44.8	44.8	Right	151	76	0.26	FW/OL	AS-SU-34/AWB-SU-34	33.5/10.0	Road and Waterbody Crossing/Road and Wetland Crossing
	SUMMIT	ATWS-1369	44.8	44.9	Right	323	25	0.19	FW/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-1411	45.1	45.2	Right	581	25	0.33	FW/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-0607	45.2	45.3	Right	313	45	0.32	OL	N/A	N/A	Constructability
	SUMMIT	ATWS-1371	45.3	45.6	Right	1452	25	0.83	AG/OL/FW	N/A	N/A	Constructability
	SUMMIT	ATWS-2067	45.6	45.7	Right	1154	376	9.95	AG/FW/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-0122	45.7	45.8	Left	311	20	0.14	FW/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-2066	45.7	45.8	Right	249	205	1.17	AG/FW	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SUMMIT	ATWS-1412	45.7	45.8	Right	307	25	0.17	AG/OL/FW	N/A	N/A	Constructability
	SUMMIT	ATWS-0123	45.7	45.8	Right	401	148	1.36	ID/AG	N/A	N/A	Constructability
	SUMMIT	ATWS-2065	46	46	Right	125	75	1.78	AG/OL	AS-SU-37/AWB-SU-36	17.3/9.6	Railroad and Waterbody Crossing/Stream Crossing
	SUMMIT	ATWS-0748	46.2	46.2	Right	350	200	1.61	AG/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-1373	46.2	46.6	Right	1895	25	1.09	AG/RE/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-0581	46.5	46.5	Left	174	20	0.08	AG	AWB-SU-39	11.262561	Wetland Crossing
	SUMMIT	ATWS-0909	46.5	46.6	Right	765	56	0.98	AG	N/A	N/A	Constructability
	SUMMIT	ATWS-0124	46.6	46.6	Right	210	75	0.36	AG	N/A	N/A	Constructability
	SUMMIT	ATWS-0125	46.7	46.7	Right	181	75	0.31	RE/OL	AP-SU-40/AWB-SU-40	47.3/42.6	Waterbody Crossing /Road and Wetland Crossing
	SUMMIT	ATWS-0126	46.8	46.8	Right	210	70	0.34	AG	N/A	N/A	Constructability
	SUMMIT	ATWS-1414	46.8	46.9	Right	289	25	0.17	AG	AWB-SU-41	44.319772	Wetland Crossing
	SUMMIT	ATWS-1372	47	47	Right	355	25	0.2	AG/FW	AWB-SU-42	16.286328	Wetland Crossing
	SUMMIT	ATWS-1413	47	47.1	Right	400	75	0.69	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SUMMIT	ATWS-1982	47.1	47.2	Right	206	25	0.12	AG/OL	N/A	N/A	Constructability
	SUMMIT	ATWS-1981	47.3	47.4	Right	400	50	0.46	FW	N/A	N/A	Constructability
	SUMMIT	ATWS-0127	47.5	47.6	Right	225	50	0.26	ID/FW	A14-41-S2/A14-41	14.9/42.7	Road and Waterbody Crossing
	SUMMIT	ATWS-1980	47.6	47.6	Left	240	25	0.14	OL/FW	A14-41-S1	12.7045798	Waterbody Crossing
	SUMMIT	ATWS-0128	47.6	47.6	Right	100	50	0.12	FW	A14-41-S1	22.9567794	Waterbody Crossing
	SUMMIT	ATWS-1374	47.8	47.8	Right	125	25	0.07	OL	A14-42	30.836594	Wetland Crossing
	SUMMIT/WAYNE	ATWS-0129	48.1	48.1	Right	102	75	0.17	OL	N/A	N/A	Constructability
	WAYNE	ATWS-0130	48.1	48.1	Right	89	75	0.15	ID/AG	N/A	N/A	Constructability
	WAYNE	ATWS-1376	48.1	48.2	Right	292	25	0.17	OL/AG	AS-WE-1	8.32273863	Waterbody Crossing
	WAYNE	ATWS-1979	48.2	48.7	Right	2730	25	1.57	AG/OL	AS-WE-1/B14-2	11.1/28.1	Waterbody Crossing/Constructability
	WAYNE	ATWS-0168	48.7	48.7	Right	335	125	0.96	AG	N/A	N/A	Constructability
	WAYNE	ATWS-0169	48.8	48.8	Right	186	75	0.32	OL/FW	N/A	N/A	Constructability
	WAYNE	ATWS-1375	48.9	49	Right	609	25	0.35	AG	AS-WE-4/AWB-WE-4	39.2/14.4	Waterbody Crossing/Wetland Crossing
	WAYNE	ATWS-0582	49	49	Right	257	20	0.12	AG	AWB-WE-4	12.082115	Wetland Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WAYNE	ATWS-0583	49	49.1	Right	297	31	0.21	AG	N/A	N/A	Constructability
	WAYNE	ATWS-1978	49	49.1	Left	405	25	0.23	RE/AG	AWB-WE-4	49.832444	Wetland Crossing
	WAYNE	ATWS-0694	49.1	49.1	Left	106	50	0.12	ID/RE/AG	AS-WE-5	19.8832448	Road and Waterbody Crossing
	WAYNE	ATWS-0170	49.1	49.1	Left	85	50	0.1	FW	N/A	N/A	Constructability
	WAYNE	ATWS-0749	49.3	49.3	Left	288	25	0.17	FW	N/A	N/A	Constructability
	WAYNE	ATWS-1377	49.4	49.7	Left	1256	25	0.72	AG/FW	AWB-WE-8	12.298095	Wetland Crossing
	WAYNE	ATWS-1415	49.7	49.7	Right	73	22	0.04	AG	AWB-WE-8	26.576398	Road Crossing
	WAYNE	ATWS-0750	49.7	49.7	Left	180	25	0.1	ID/AG	AWB-WE-8	15.508274	Wetland Crossing
	WAYNE	ATWS-0131	49.7	49.7	Right	98	75	0.17	ID/AG	N/A	N/A	Constructability
	WAYNE	ATWS-0132	49.7	49.7	Right	88	75	0.15	ID/AG	N/A	N/A	Constructability
	WAYNE	ATWS-1378	49.7	49.8	Right	682	25	0.39	AG	N/A	N/A	Constructability
	WAYNE	ATWS-0584	49.7	49.8	Left	307	20	0.14	AG	A14-124-S2	27.62728	Waterbody Crossing
	WAYNE	ATWS-1416	49.8	49.9	Right	100	70	0.16	AG	N/A	N/A	Constructability
	WAYNE	ATWS-1379	49.9	50.1	Right	675	25	0.39	FW/AG	N/A	N/A	Constructability
	WAYNE	ATWS-1976	50.1	50.1	Right	50	50	0.06	AG	N/A	N/A	Constructability
	WAYNE	ATWS-1975	50.1	50.1	Right	50	50	0.06	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WAYNE	ATWS-1977	50.1	50.1	Right	242	25	0.14	AG	N/A	N/A	Constructability
	WAYNE	ATWS-0585	50.1	50.2	Right	519	70	0.83	AG/FW	AS-ME-6/A14-124	36.3/37.5	Waterbody Crossing/Wetland Crossing
	WAYNE	ATWS-1417	50.3	50.4	Right	44	25	0.03	AG/FW	A14-124-S1	44.5421668	Waterbody Crossing
	WAYNE	ATWS-0751	50.4	50.4	Right	70	50	0.08	AG/FW	A14-124-S1	32.5927505	Waterbody Crossing
	WAYNE	ATWS-1418	50.4	50.4	Right	422	25	0.24	AG	N/A	N/A	Constructability
	WAYNE	ATWS-0133	50.4	50.5	Right	112	75	0.19	AG/ID	N/A	N/A	Constructability
	WAYNE	ATWS-0134	50.5	50.6	Right	845	174	3.38	AG/OL	N/A	N/A	Constructability
	WAYNE	ATWS-0136	50.6	50.7	Right	295	75	0.51	FW/AG/RE	N/A	N/A	Constructability
	WAYNE	ATWS-0137	50.7	50.8	Left	97	20	0.04	OL/RE	AS-WE-11A	10.5534708	Waterbody Crossing
	WAYNE	ATWS-0135	50.7	50.7	Right	77	69	0.12	OL/RE	N/A	N/A	Constructability
	WAYNE	ATWS-2162	50.8	50.8	Left	118	20	0.05	OL	AS-WE-11A	11.0507543	Waterbody Crossing
	WAYNE	ATWS-1380	50.9	51.1	Right	1088	25	0.62	AG/AG	N/A	N/A	Constructability
	WAYNE	ATWS-0752	51.3	51.3	Right	64	50	0.07	FW/ID	N/A	N/A	Constructability
	WAYNE	ATWS-2062	51.3	51.4	Right	653	224	3.35	ID/OL/AG/FW	N/A	N/A	Constructability
	WAYNE	ATWS-2159	51.3	51.4	Left	492	53	0.6	OL	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WAYNE	ATWS-2055	51.7	51.7	Right	218	70	0.35	FW	N/A	N/A	Constructability
	WAYNE	ATWS-2023	51.7	51.7	Left	100	45	0.1	FW	N/A	N/A	Constructability
	WAYNE	ATWS-0166	51.8	51.9	Left	133	50	0.15	ID/AG/OL	N/A	N/A	Constructability
	WAYNE	ATWS-2153	51.9	52.1	Left	1155	25	0.66	AG	N/A	N/A	Constructability
	WAYNE	ATWS-0753	52.1	52.1	Left	299	45	0.31	AG	N/A	N/A	Constructability
	WAYNE	ATWS-1419	52.1	52.3	Right	999	25	0.57	AG	N/A	N/A	Constructability
	WAYNE	ATWS-0139	52.3	52.3	Right	153	75	0.26	AG	N/A	N/A	Constructability
	WAYNE	ATWS-0140	52.3	52.4	Right	123	75	0.21	AG/OL	N/A	N/A	Constructability
	WAYNE	ATWS-1420	52.4	52.5	Right	881	25	0.51	AG	N/A	N/A	Constructability
	WAYNE	ATWS-1421	52.5	52.6	Right	210	70	0.34	AG/OL	N/A	N/A	Constructability
	WAYNE	ATWS-1382	52.6	53	Right	1701	25	0.98	FW/AG	N/A	N/A	Constructability
	WAYNE	ATWS-0141	53	53	Right	160	70	0.26	AG	AWB-WE-17	11.692111	Wetland Crossing
	WAYNE	ATWS-0608	53	53	Right	140	70	0.23	AG	AS-WE-17	14.6058448	Waterbody Crossing
	WAYNE	ATWS-1348	53	53.1	Right	385	25	0.22	AG	AS-WE-18	24.3644707	Waterbody Crossing
	WAYNE	ATWS-2022	53.2	53.3	Right	490	25	0.28	OL/AG	AS-WE-18/AWB-WE-18	26.2/33.9	Waterbody Crossing /Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WAYNE	ATWS-1349	53.4	53.7	Right	1445	25	0.83	AG/RE	N/A	N/A	Constructability
	WAYNE	ATWS-1423	53.7	53.8	Right	255	69	0.4	AG	AWB-WE-20	21.456353	Wetland Crossing
	WAYNE	ATWS-1422	53.8	54	Right	935	25	0.54	AG	AWB-WE-20	21.726576	Wetland Crossing
	WAYNE	ATWS-0142	54.2	54.2	Right	301	70	0.48	ID/RE/OL	N/A	N/A	Constructability
	MEDINA	ATWS-0143	54.2	54.4	Right	737	75	1.25	ID/AG	N/A	N/A	Constructability
	MEDINA	ATWS-0754	54.4	54.4	Left	271	50	0.31	AG	AS-ME-1	37.8505267	Road and Waterbody Crossing
	MEDINA	ATWS-0144	54.4	54.4	Right	317	125	0.91	AG/FW/OL	AS-ME-1	32.6096387	Road and Waterbody Crossing
	MEDINA	ATWS-0755	54.4	54.5	Left	290	75	0.5	ID/AG	N/A	N/A	Constructability
	MEDINA	ATWS-0145	54.4	54.5	Right	292	125	0.84	ID/AG	N/A	N/A	Constructability
	MEDINA	ATWS-1425	54.5	54.7	Right	1026	25	0.59	AG/AG	N/A	N/A	Constructability
	MEDINA	ATWS-0146	54.7	54.8	Right	300	75	0.52	AG/OL	N/A	N/A	Constructability
	MEDINA	ATWS-0271	54.8	54.8	Right	295	75	0.51	AG/OL	N/A	N/A	Constructability
	MEDINA	ATWS-1426	54.8	55	Right	668	25	0.38	AG	AWB-ME-5	14.047122	Wetland Crossing
	MEDINA	ATWS-0586	55	55.1	Right	99	75	0.17	AG	AWB-ME-5	11.443759	Wetland Crossing
	MEDINA	ATWS-0649	55.1	55.1	Right	161	75	0.28	OW/AG	AS-ME-6/A14-43-S1	14.697693	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	MEDINA	ATWS-1351	55.1	55.3	Right	1000	25	0.57	AG	N/A	N/A	Constructability
	MEDINA	ATWS-2057	55.3	55.3	Left	339	93	0.72	ID/AG	N/A	N/A	Constructability
	MEDINA	ATWS-0614	55.3	55.4	Right	341	70	0.55	AG	B14-7	14.652876	Road Crossing
	MEDINA	ATWS-2056	55.3	55.4	Left	142	40	0.13	ID/AG	N/A	N/A	Constructability
	MEDINA	ATWS-1350	55.4	56.1	Right	3706	25	2.13	RE/AG/OL	AS-ME-7/B14-7	14.6/22.7	Waterbody Crossing/Wetland Crossing
	MEDINA	ATWS-0756	55.5	55.5	Left	374	45	0.38	AG	AWB-ME-52/B14-7	5.164584	Wetland Crossing
	MEDINA	ATWS-0757	56.1	56.1	Left	308	20	0.14	AG	N/A	N/A	Constructability
	MEDINA	ATWS-2154	56.1	56.2	Right	180	25	0.1	AG	AS-ME-7	12.7523969	Road and Waterbody Crossing
	MEDINA	ATWS-1427	56.3	56.4	Right	268	25	0.15	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0615	56.4	56.4	Right	382	45	0.39	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0758	56.4	56.4	Left	178	20	0.08	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0587	56.4	56.5	Right	103	74	0.18	ID/AG/OL	N/A	N/A	Constructability
	MEDINA	ATWS-0588	56.5	56.5	Right	115	75	0.2	ID/AG	N/A	N/A	Constructability
	MEDINA	ATWS-1428	56.5	56.5	Left	104	20	0.05	ID/AG	N/A	N/A	Constructability
	MEDINA	ATWS-1429	56.5	56.7	Right	1092	25	0.63	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	MEDINA	ATWS-1430	56.8	56.8	Right	407	70	0.65	FW/OL	AWB-ME-11	33.786387	Wetland Crossing
	MEDINA	ATWS-1431	56.9	57.1	Right	849	25	0.49	AG	AWB-ME-15/AWB-ME-14	44.035245	Wetland Crossing
	MEDINA	ATWS-0589	57.1	57.1	Right	274	45	0.28	FW/AG	AS-ME-16	12.9484704	Waterbody Crossing
	MEDINA	ATWS-0616	57.1	57.2	Right	325	45	0.34	AG	AS-ME-16	10.5091399	Waterbody Crossing
	MEDINA	ATWS-1432	57.2	57.3	Right	254	25	0.15	AG/OL	N/A	N/A	Constructability
	MEDINA	ATWS-0149	57.3	57.3	Right	90	75	0.16	AG	AS-ME-17	12.8529388	Road and Waterbody Crossing
	MEDINA	ATWS-0150	57.3	57.3	Right	82	75	0.14	ID/AG/RE	AS-ME-17	26.5873738	Road and Waterbody Crossing
	MEDINA	ATWS-1352	57.3	57.7	Right	2124	25	1.22	AG	N/A	N/A	Constructability
	MEDINA	ATWS-1433	57.9	58	Right	135	70	0.22	AG	A14-40-S1	31.5665862	Waterbody Crossing
	MEDINA	ATWS-1434	58	58.1	Right	950	25	0.55	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0151	58.1	58.2	Right	316	45	0.33	AG	N/A	N/A	Constructability
	MEDINA	ATWS-1435	58.2	58.3	Right	721	25	0.41	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0152	58.3	58.4	Right	191	63	0.28	AG/ID	N/A	N/A	Constructability
	MEDINA	ATWS-0274	58.4	58.4	Right	201	58	0.27	AG/ID	N/A	N/A	Constructability
	MEDINA	ATWS-0153	58.4	58.4	Right	207	145	0.69	ID/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	MEDINA	ATWS-2075	58.4	58.5	Right	281	25	0.16	AG	N/A	N/A	Constructability
	MEDINA	ATWS-1353	58.6	58.6	Right	425	25	0.24	AG/OL	A14-37-S1	16.3658013	Waterbody Crossing
	MEDINA	ATWS-2021	58.7	58.7	Right	473	25	0.27	AG	A14-37-S1	14.6340108	Waterbody Crossing
	MEDINA	ATWS-1437	58.8	59	Right	1208	25	0.69	AG	AS-ME-19	26.6735735	Waterbody Crossing
	MEDINA	ATWS-1436	59	59.1	Right	179	66	0.27	AG	AS-ME-20	26.1712791	Waterbody Crossing
	MEDINA	ATWS-1438	59.2	59.6	Right	1917	25	1.1	AG/OL	N/A	N/A	Constructability
	MEDINA	ATWS-0154	59.6	59.6	Right	110	75	0.19	ID/OL	N/A	N/A	Constructability
	MEDINA	ATWS-0155	59.6	59.6	Right	92	75	0.16	OL/ID	AWB-ME-91	0.982285	Road Crossing
	MEDINA	ATWS-1439	59.6	59.7	Left	815	75	1.4	OL/ID	AS-ME-91/AWB-ME-91	42.5/0.0	Waterbody Crossing/Constructability
	MEDINA	ATWS-1440	59.8	59.9	Right	338	70	0.49	OL	AS-ME-91A/AWB-ME-92/AWB-ME-91	11.6/16.7	Waterbody Crossing/Forested Crossing
	MEDINA	ATWS-1441	59.9	60	Right	228	25	0.13	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0759	60	60.1	Right	319	45	0.33	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0156	60.1	60.1	Right	472	125	1.35	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0157	60.2	60.3	Right	450	125	1.29	ID/AG/FW/OL	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	MEDINA	ATWS-2020	60.5	61.2	Right	3377	25	1.94	AG/OL	N/A	N/A	Constructability
	MEDINA	ATWS-0171	61	61.1	Left	311	20	0.14	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0275	61.2	61.2	Right	142	71	0.23	AG/OL	N/A	N/A	Constructability
	MEDINA	ATWS-0276	61.2	61.2	Right	160	72	0.26	AG	N/A	N/A	Constructability
	MEDINA	ATWS-1443	61.2	61.3	Right	656	25	0.38	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0159	61.3	61.4	Right	169	75	0.29	ID/AG	N/A	N/A	Constructability
	MEDINA	ATWS-0158	61.4	61.4	Right	129	75	0.22	AG	N/A	N/A	Constructability
	MEDINA	ATWS-1444	61.4	61.5	Right	342	25	0.2	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0590	61.5	61.5	Right	188	58	0.25	AG	AWB-ME-93/A14-114	17.30999	Wetland Crossing
	MEDINA	ATWS-0760	61.6	61.6	Right	75	70	0.12	AG	A14-114	24.144015	Wetland Crossing
	MEDINA	ATWS-2155	61.6	61.8	Right	1261	25	0.72	FW/AG	N/A	N/A	Constructability
	MEDINA	ATWS-1354	61.9	62.2	Right	1242	25	0.71	FW/AG	N/A	N/A	Constructability
	MEDINA	ATWS-0277	61.9	62	Left	305	20	0.14	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0696	62.2	62.2	Left	51	45	0.05	FW	N/A	N/A	Constructability
	MEDINA	ATWS-0695	62.3	62.3	Right	50	45	0.05	FW	N/A	N/A	Constructability
	MEDINA	ATWS-1356	62.3	62.8	Right	2373	25	1.36	FW/OL/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	MEDINA	ATWS-0278	62.8	62.8	Left	133	47	0.14	FW/ID	N/A	N/A	Constructability
	MEDINA	ATWS-0279	62.8	62.8	Left	127	47	0.14	AG/RE/ID	N/A	N/A	Constructability
	MEDINA	ATWS-1974	62.8	62.8	Right	79	19	0.03	AG/RE	N/A	N/A	Constructability
	MEDINA	ATWS-2193	62.8	62.9	Left	662	24	0.36	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0160	62.9	62.9	Right	266	89	0.54	OL/RE	AWB-ME-23	46.074256	Road Crossing
	MEDINA	ATWS-2019	62.9	62.9	Left	274	69	0.44	OL	AWB-ME-23	47.924061	Road Crossing
	MEDINA	ATWS-0161	63	63.1	Right	412	125	1.18	AG	N/A	N/A	Constructability
	MEDINA	ATWS-1445	63.1	63.1	Right	174	25	0.1	OL/AG	N/A	N/A	Constructability
	MEDINA	ATWS-0654	63.1	63.1	Right	193	70	0.31	AG	N/A	N/A	Constructability
	MEDINA	ATWS-1446	63.3	63.6	Right	1893	25	1.09	AG/FW	A14-129	40.271023	Wetland Crossing
	MEDINA	ATWS-0162	63.6	63.6	Right	114	75	0.2	AG/RE	N/A	N/A	Constructability
	MEDINA	ATWS-0163	63.6	63.7	Right	189	63	0.27	AG	N/A	N/A	Constructability
	MEDINA	ATWS-1357	63.7	64.1	Right	2056	25	1.18	AG	AWB-ME-25	46.84722	Wetland Crossing
	MEDINA	ATWS-0164	64	64.1	Left	116	50	0.13	ID/AG	N/A	N/A	Constructability
	MEDINA	ATWS-0165	64.1	64.1	Left	110	50	0.13	AG	AWB-ME-26	19.71769	Road and Wetland Crossing
	MEDINA	ATWS-2163	64.1	64.2	Right	73	25	0.04	RE/OL	AP-ME-27	49.7102945	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	MEDINA	ATWS-1447	64.2	64.3	Right	603	25	0.35	RE/AG	N/A	N/A	Constructability
	MEDINA	ATWS-1448	64.3	64.3	Right	176	70	0.28	AG/FW	N/A	N/A	Constructability
	MEDINA	ATWS-0280	64.4	64.5	Left	326	20	0.15	AG/FW	N/A	N/A	Constructability
	MEDINA	ATWS-0172	64.8	64.9	Left	482	20	0.22	FW/OL	AP-ME-33/AS-ME-32/AWB-ME-33/AWB-ME-32	26.4/6.5/30.3	Waterbody Crossing/Wetland Crossing
	MEDINA	ATWS-2018	64.9	65.1	Right	688	20	0.32	RE/OL/FW	AS-ME-34/AS-ME-34A/AWB-ME-33	9.6/27.4	Waterbody Crossing /Constructability
	MEDINA	ATWS-1450	65.1	65.2	Right	521	74	0.88	AG/FW	AS-ME-34/AWB-ME-33	48.5/46.4	Waterbody Crossing/Wetland Crossing
	MEDINA	ATWS-0803	65.2	65.2	Left	179	77	0.32	ID/AG	N/A	N/A	Constructability
	MEDINA	ATWS-0173	65.3	65.4	Right	310	66	0.47	AG/OL	AS-ME-35	26.612732	Waterbody Crossing
	MEDINA	ATWS-1358	65.5	65.6	Right	400	70	0.64	AG/FW	AWB-ME-35/AWB-ME-36	17.533519	Wetland Crossing
	MEDINA	ATWS-0761	65.9	66	Right	594	70	0.95	AG/FW/OL	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	MEDINA	ATWS-0175	66	66	Left	361	50	0.41	OL	AS-ME-39/AWB-ME-39	39.4/41.7	Road and Waterbody Crossing/Road and Wetland Crossing
	MEDINA	ATWS-0281	66.1	66.1	Left	192	125	0.55	OL	AWB-ME-39	39.88055	Railroad and Wetland Crossing
	MEDINA	ATWS-1451	66.3	66.4	Left	256	75	0.44	OL	AWB-ME-39	16.93985	Wetland Crossing
	MEDINA	ATWS-1452	66.4	66.5	Left	311	75	0.54	OL	AWB-ME-39	15.096735	Wetland Crossing
	MEDINA	ATWS-1453	66.5	66.6	Left	643	25	0.37	AG/OL	N/A	N/A	Constructability
	MEDINA	ATWS-1454	66.6	66.6	Left	222	75	0.38	OL	AWB-ME-40	17.415817	Wetland Crossing
	MEDINA	ATWS-1359	66.7	66.8	Left	601	25	0.34	OL	AWB-ME-40	49.203207	Wetland Crossing
	MEDINA	ATWS-0176	66.8	66.9	Left	317	31	0.23	OL/FW	AS-ME-41A	24.375021	Waterbody Crossing
	MEDINA	ATWS-1455	67	67.1	Right	620	70	1	OL	AWB-ME-41	32.231977	Wetland Crossing
	MEDINA	ATWS-1457	67.1	67.3	Right	1160	25	0.66	OL/AG/FW	AWB-ME-43	11.460374	Wetland Crossing
	MEDINA	ATWS-1456	67.3	67.4	Right	209	70	0.34	AG	AWB-ME-43/AWB-ME-44	20.342447	Wetland Crossing
	MEDINA	ATWS-1458	67.5	67.7	Right	1356	25	0.78	OL	AWB-ME-44/AWB-ME-45	41.742821	Wetland Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	MEDINA	ATWS-1973	67.8	67.8	Left	177	74	0.3	OL	AS-ME-46/AWB-ME-45	17.8/0.0	Waterbody Crossing/Wetland Crossing
	MEDINA	ATWS-2016	67.8	67.8	Right	293	80	0.54	OL/OW/AG	AS-ME-46/AWB-ME-45	0.0/36.1	Waterbody Crossing/Road Crossing
	MEDINA	ATWS-2017	67.8	67.9	Left	431	74	0.73	AG/OL	AS-ME-46	31.1054485	Waterbody Crossing
	MEDINA	ATWS-1360	67.9	68.1	Right	1130	25	0.65	AG	AS-ME-47/AS-ME-48/AWB-ME-48	15.6/18.9/29.4	Road and Waterbody Crossing/Wetland Crossing
	MEDINA	ATWS-1459	68.4	68.4	Right	100	70	0.16	AG	N/A	N/A	Constructability
	MEDINA	ATWS-1361	68.4	68.9	Right	2550	25	1.46	AG/RE	N/A	N/A	Constructability
	MEDINA	ATWS-0178	68.8	68.9	Left	119	50	0.14	AG/RE	N/A	N/A	Constructability
	MEDINA	ATWS-0179	68.9	68.9	Left	113	50	0.13	ID/AG	N/A	N/A	Constructability
	MEDINA	ATWS-1460	68.9	69.2	Right	1171	25	0.67	AG/RE/OL	N/A	N/A	Constructability
	MEDINA	ATWS-0181	69.4	69.5	Left	255	50	0.29	ID/OL/FW	A14-48	39.520032	Road Crossing
	MEDINA	ATWS-0180	69.5	69.6	Left	270	39	0.24	ID/RE	AWB-ME-51	25.192077	Road and Wetland Crossing
	MEDINA	ATWS-0283	69.6	69.7	Right	274	20	0.13	RE	N/A	N/A	Constructability
	MEDINA	ATWS-0182	69.7	69.7	Right	161	75	0.28	OL	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	MEDINA	ATWS-0762	69.7	69.7	Left	166	45	0.17	OL	N/A	N/A	Constructability
	MEDINA	ATWS-0183	69.8	69.8	Right	111	50	0.13	OL	AWB-ME-52	43.032297	Railroad and Wetland Crossing
	MEDINA	ATWS-0763	69.8	69.8	Left	92	50	0.1	OL	AWB-ME-52	25.003806	Railroad and Wetland Crossing
	MEDINA	ATWS-2015	70.4	70.4	Left	75	50	0.09	OL	N/A	N/A	Constructability
	MEDINA	ATWS-2014	70.4	70.4	Left	75	50	0.09	OL	N/A	N/A	Constructability
	MEDINA	ATWS-0284	70.6	70.6	Left	279	50	0.32	OL	N/A	N/A	Constructability
	MEDINA	ATWS-0285	70.6	70.6	Right	240	75	0.41	FW/RE/ID	AS-ME-56	24.4118984	Waterbody Crossing
	MEDINA	ATWS-1461	70.7	70.8	Right	462	70	0.74	AG/RE	AS-ME-58A	48.6599553	Waterbody Crossing
	MEDINA	ATWS-1463	70.8	70.9	Right	172	25	0.1	AG	AS-ME-58C/AWB-ME-58	25.0/13.2	Waterbody Crossing/Wetland Crossing
	MEDINA	ATWS-1464	70.9	71	Right	272	70	0.44	AG/RE/FW	AS-ME-58B/AWB-ME-58	46.3/38.9	Waterbody Crossing/Wetland Crossing
	MEDINA	ATWS-1465	71	71.1	Right	356	25	0.2	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0184	71.1	71.1	Right	130	72	0.22	AG/ID	N/A	N/A	Constructability
	MEDINA	ATWS-0185	71.1	71.1	Left	124	49	0.14	ID/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	MEDINA	ATWS-1345	71.1	72	Right	4345	25	2.49	RE/AG/ID/FW	AS-ME-62	25.0570397	Waterbody Crossing
	MEDINA	ATWS-0186	71.9	72	Left	120	50	0.14	AG/ID	N/A	N/A	Constructability
	MEDINA	ATWS-0187	72	72	Left	109	50	0.12	AG/ID	N/A	N/A	Constructability
	MEDINA	ATWS-1466	72	72	Right	370	25	0.21	AG/ID	B14-10-S1	28.6054967	Waterbody Crossing
	MEDINA	ATWS-1467	72.1	72.4	Right	1581	25	0.91	AG	B14-10-S1	28.1403472	Waterbody Crossing
	MEDINA	ATWS-1468	72.2	72.3	Left	262	45	0.27	AG	N/A	N/A	Constructability
	MEDINA	ATWS-1972	72.3	72.4	Left	192	45	0.2	AG	N/A	N/A	Constructability
	MEDINA	ATWS-1469	72.4	72.4	Left	239	45	0.25	AG	N/A	N/A	Constructability
	MEDINA	ATWS-1971	72.4	72.4	Right	237	25	0.14	AG	N/A	N/A	Constructability
	MEDINA	ATWS-1346	72.6	72.8	Right	1150	25	0.66	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0189	72.8	72.8	Left	250	28	0.16	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0188	72.8	72.9	Right	312	75	0.54	FW/AG	N/A	N/A	Constructability
	MEDINA	ATWS-1470	72.9	73.1	Right	1162	25	0.67	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0190	73.1	73.1	Left	245	20	0.11	AG/ID	N/A	N/A	Constructability
	MEDINA	ATWS-0656	73.1	73.1	Right	110	75	0.19	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0655	73.1	73.1	Left	111	50	0.13	ID/OL	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	MEDINA	ATWS-2024	73.2	73.2	Left	288	20	0.13	OL	AS-ME-67	30.577235	Waterbody Crossing
	MEDINA	ATWS-1471	73.4	73.4	Left	106	20	0.05	OL	N/A	N/A	Constructability
	MEDINA	ATWS-0192	73.4	73.5	Left	329	50	0.38	OL	AS-ME-69	44.1748363	Waterbody Crossing
	MEDINA	ATWS-0286	73.5	73.6	Left	230	50	0.26	OL	N/A	N/A	Constructability
	MEDINA	ATWS-2161	73.6	73.6	Left	273	25	0.16	OL	N/A	N/A	Constructability
	MEDINA	ATWS-0592	73.9	74	Right	307	20	0.14	FW	N/A	N/A	Constructability
	MEDINA	ATWS-1472	74.2	74.2	Right	320	70	0.51	FW/AG	N/A	N/A	Constructability
	MEDINA	ATWS-0287	74.2	74.3	Right	286	45	0.3	AG	N/A	N/A	Constructability
	MEDINA	ATWS-1473	74.3	74.4	Right	598	25	0.34	AG	N/A	N/A	Constructability
	MEDINA	ATWS-1474	74.4	74.4	Right	108	70	0.17	AG	AS-ME-75	12.7760618	Waterbody Crossing
	MEDINA	ATWS-1475	74.4	74.5	Right	103	69	0.16	AG	AS-ME-75	14.6138377	Waterbody Crossing
	MEDINA	ATWS-1476	74.5	74.6	Right	700	25	0.4	AG/OL	N/A	N/A	Constructability
	MEDINA	ATWS-0698	74.6	74.6	Right	134	75	0.23	ID/AG	N/A	N/A	Constructability
	MEDINA	ATWS-0697	74.6	74.6	Right	99	75	0.17	ID/AG	N/A	N/A	Constructability
	MEDINA	ATWS-1477	74.6	74.7	Right	197	25	0.11	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0193	74.7	74.7	Right	76	75	0.13	ID/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	MEDINA	ATWS-0194	74.7	74.7	Right	176	57	0.23	ID/AG	AWB-ME-90	14.381776	Road Crossing
	MEDINA	ATWS-1478	74.8	74.8	Right	259	25	0.15	AG	AWB-ME-90	16.837438	Road Crossing
	MEDINA	ATWS-1894	74.8	74.8	Right	146	70	0.23	AG	AWB-ME-90	21.27556	Constructability
	MEDINA	ATWS-1480	74.8	75	Right	914	25	0.52	AG/OL	AWB-ME-95	14.664864	Road Crossing
	MEDINA	ATWS-1481	75	75.1	Right	184	70	0.3	AG	AWB-ME-95	17.485687	Road Crossing
	MEDINA	ATWS-1482	75.1	75.1	Right	379	25	0.22	OL/AG	N/A	N/A	Constructability
	MEDINA	ATWS-1483	75.1	75.2	Right	152	70	0.24	AG	N/A	N/A	Constructability
	MEDINA	ATWS-1484	75.2	75.6	Right	2401	25	1.38	OL/AG	AS-ME-96	9.99922413	Waterbody Crossing
	MEDINA	ATWS-1485	75.6	75.8	Right	752	25	0.43	OL/AG	AS-ME-96	9.35240543	Waterbody Crossing
	MEDINA	ATWS-0195	75.8	75.8	Right	113	73	0.19	ID/AG	N/A	N/A	Constructability
	MEDINA	ATWS-0196	75.8	75.8	Right	105	71	0.17	OL/AG	AS-ME-97	13.1924396	Road and Waterbody Crossing
	MEDINA	ATWS-1486	75.8	75.9	Right	373	25	0.21	AG	N/A	N/A	Constructability
	MEDINA	ATWS-0764	75.9	75.9	Right	316	45	0.33	OL/AG	N/A	N/A	Constructability
	MEDINA	ATWS-2058	75.9	76.1	Right	605	25	0.35	AG	AS-ME-98	11.0113667	Waterbody Crossing
	MEDINA	ATWS-2013	76.1	76.2	Right	829	25	0.48	AG	AS-ME-98/AS-ME-99/AWB-ME-99	10.9/25.4/11.1	Waterbody Crossing/Forested Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	MEDINA	ATWS-1487	76.2	76.3	Right	458	25	0.26	AG	AS-ME-99/AWB-ME-99	45.3/9.6	Waterbody Crossing/Forested Crossing
	MEDINA	ATWS-0765	76.3	76.3	Right	100	72	0.16	OL/ID/AG	N/A	N/A	Constructability
	MEDINA	ATWS-0766	76.3	76.4	Right	117	73	0.2	AG/OL/ID	N/A	N/A	Constructability
	MEDINA	ATWS-1347	76.4	77.1	Right	3713	25	2.13	AG/OL	N/A	N/A	Constructability
	MEDINA	ATWS-0767	76.8	76.8	Left	306	20	0.14	FW/OL/AG	N/A	N/A	Constructability
	MEDINA	ATWS-2164	77.1	77.1	Left	111	25	0.06	OL/AG	AWB-LO-1	19.719758	Wetland Crossing
	MEDINA	ATWS-1488	77.1	77.1	Left	198	50	0.23	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1489	77.3	77.4	Right	559	70	0.9	AG/FW	N/A	N/A	Constructability
	LORAIN	ATWS-2080	77.4	77.5	Right	450	25	0.26	AG	AS-LO-31B	10.8211726	Waterbody Crossing
	LORAIN	ATWS-2079	77.5	77.6	Right	523	25	0.3	AG	AS-LO-31B/AS-LO-32	14.3/13.3	Waterbody Crossing
	LORAIN	ATWS-2081	77.6	77.7	Right	792	25	0.45	AG/FW/OL	AS-LO-32/AS-LO-34	8.4/10.7	Waterbody Crossing
	LORAIN	ATWS-1335	77.8	77.9	Right	685	25	0.39	FW/AG	AS-LO-34	11.0408005	Waterbody Crossing
	LORAIN	ATWS-0197	77.9	77.9	Right	149	62	0.21	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0198	77.9	77.9	Right	143	61	0.2	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LORAIN	ATWS-1490	77.9	78	Right	593	25	0.34	AG/OL/RE	N/A	N/A	Constructability
	LORAIN	ATWS-0199	78.2	78.3	Right	461	70	0.74	FW/AG	A14-58	37.550943	Wetland Crossing
	LORAIN	ATWS-1336	78.3	78.7	Right	1802	25	1.03	AG/OL/FW	A14-59	9.509859	Wetland Crossing
	LORAIN	ATWS-1337	78.7	79.1	Right	2135	25	1.22	FW/AG	AWB-LO-38	13.048608	Wetland and Road Crossing
	LORAIN	ATWS-0200	79.2	79.2	Right	214	66	0.32	ID/AG	AS-LO-38/AWB-LO-38	46.8/18.6	Waterbody Crossing/Road and Wetland Crossing
	LORAIN	ATWS-0201	79.2	79.2	Right	252	68	0.39	ID/OL/RE	A14-61-S1	32.3255945	Road and Waterbody Crossing
	LORAIN	ATWS-0768	79.3	79.3	Right	101	45	0.1	OL/RE	A14-61-S1	45.635872	Road and Waterbody Crossing
	LORAIN	ATWS-0594	79.3	79.4	Right	119	43	0.12	ID/FW	N/A	N/A	Constructability
	LORAIN	ATWS-0593	79.3	79.4	Right	121	43	0.12	ID/AG	A14-63	48.134428	Road Crossing
	LORAIN	ATWS-0595	79.5	79.6	Right	296	70	0.48	FW/AG	A14-63	9.999892	Wetland Crossing
	LORAIN	ATWS-0288	79.7	79.7	Right	196	70	0.31	AG	A14-63	9.999963	Wetland Crossing
	LORAIN	ATWS-1491	79.7	79.8	Right	485	25	0.28	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0769	79.8	79.9	Right	306	45	0.32	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LORAIN	ATWS-1338	79.9	80	Right	588	25	0.34	FW/AG	AWB-LO-8	24.986874	Forested Crossing
	LORAIN	ATWS-0770	79.9	80	Left	305	20	0.14	OL/FW/AG	AWB-LO-8	17.343736	Wetland Crossing
	LORAIN	ATWS-0289	80.1	80.1	Right	290	45	0.3	FW	N/A	N/A	Constructability
	LORAIN	ATWS-0596	80.2	80.2	Right	253	45	0.26	FW	N/A	N/A	Constructability
	LORAIN	ATWS-0771	80.2	80.3	Left	173	19	0.08	FW/OL	A14-67	22.767266	Wetland Crossing
	LORAIN	ATWS-0657	80.5	80.5	Right	150	45	0.16	ID/RE/OL	N/A	N/A	Constructability
	LORAIN	ATWS-0658	80.5	80.6	Right	93	72	0.15	AG/ID	N/A	N/A	Constructability
	LORAIN	ATWS-1339	80.5	80.8	Right	1355	25	0.78	AG	N/A	N/A	Constructability
	LORAIN	ATWS-2169	80.8	80.9	Right	98	25	0.06	AG	A14-69-S3/A14-69-S2	32.1/31.9	Waterbody Crossing
	LORAIN	ATWS-1492	80.9	80.9	Right	292	70	0.47	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0699	81.1	81.2	Right	328	45	0.34	FW/OL/AG	N/A	N/A	Constructability
	LORAIN	ATWS-1493	81.2	81.3	Right	566	25	0.32	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0202	81.3	81.3	Left	95	75	0.16	AG	AS-LO-47	13.7431045	Road and Waterbody Crossing
	LORAIN	ATWS-2145	81.3	81.3	Right	76	71	0.12	RE/AG	AS-LO-47	7.32153168	Road and Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LORAIN	ATWS-2144	81.3	81.3	Right	89	75	0.15	ID/AG/RE	AS-LO-47	34.281991	Road and Waterbody Crossing
	LORAIN	ATWS-0203	81.3	81.3	Left	89	75	0.15	AG	AS-LO-47	39.6593624	Waterbody Crossing
	LORAIN	ATWS-1340	81.3	81.6	Right	1617	25	0.93	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1494	81.6	81.6	Left	205	70	0.33	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0204	81.8	81.9	Right	352	70	0.5	FW/AG	N/A	N/A	Constructability
	LORAIN	ATWS-1341	81.9	82.4	Right	2437	25	1.4	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1495	82.4	82.4	Right	202	70	0.32	AG/FW	N/A	N/A	Constructability
	LORAIN	ATWS-1497	82.5	82.5	Right	336	25	0.19	AG/FW	N/A	N/A	Constructability
	LORAIN	ATWS-1496	82.5	82.5	Left	217	20	0.1	AG/FW	AS-LO-10/AS-LO-10A/AWB-LO-10	25.1/25.2	Road and Waterbody Crossing/Wetland and Road Crossing
	LORAIN	ATWS-0597	82.5	82.5	Right	96	75	0.16	ID/AG	N/A	N/A	Constructability
	LORAIN	ATWS-1498	82.6	82.6	Left	299	110	0.75	AG	AWB-LO-10	28.189946	Wetland and Road Crossing
	LORAIN	ATWS-1342	82.6	83.2	Right	2829	25	1.62	AG/FW	N/A	N/A	Constructability
	LORAIN	ATWS-0910	82.8	83.1	Left	1548	48	1.71	AG/FW	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LORAIN	ATWS-1500	83	83	Left	306	20	0.14	AG/FW	N/A	N/A	Constructability
	LORAIN	ATWS-0911	83.1	83.2	Left	250	75	0.43	AG	N/A	N/A	Constructability
	LORAIN	ATWS-2068	83.3	83.3	Right	75	50	0.09	FW/OW	A14-50-S1	0	Waterbody Crossing
	LORAIN	ATWS-0772	83.5	83.5	Left	440	114	1.14	AG	A14-52	0	Wetland Crossing
	LORAIN	ATWS-2025	83.5	83.5	Right	79	25	0.44	AG	A14-52	0	Road Crossing
	LORAIN	ATWS-0912	83.6	83.6	Left	177	40	0.16	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0205	83.7	83.8	Right	257	74	0.4	AG/ID	N/A	N/A	Constructability
	LORAIN	ATWS-1501	83.8	83.9	Right	862	25	0.49	AG	A14-55-S1	9.99974875	Waterbody Crossing
	LORAIN	ATWS-1343	83.9	84.1	Right	725	25	0.42	AG	A14-55-S1	10.0002166	Waterbody Crossing
	LORAIN	ATWS-2168	84.1	84.3	Right	889	25	0.51	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0773	84.3	84.4	Left	305	20	0.14	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1502	84.4	84.6	Right	1350	25	0.77	AG	AS-LO-45	9.99981365	Waterbody Crossing
	LORAIN	ATWS-1503	84.6	84.8	Right	788	25	0.45	AG/FW	AS-LO-45	10.0002678	Waterbody Crossing
	LORAIN	ATWS-0206	84.8	84.8	Right	117	75	0.2	ID/AG/RE	N/A	N/A	Constructability
	LORAIN	ATWS-0207	84.8	84.8	Right	118	75	0.2	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1504	84.8	84.8	Right	150	25	0.09	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LORAIN	ATWS-0703	84.8	84.9	Right	316	45	0.33	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1344	84.9	85.1	Right	910	25	0.52	AG/OL	N/A	N/A	Constructability
	LORAIN	ATWS-1505	85.1	85.1	Right	189	70	0.3	OL	N/A	N/A	Constructability
	LORAIN	ATWS-0290	85.4	85.5	Right	758	70	1.21	AG	A14-73	34.463107	Wetland Crossing
	LORAIN	ATWS-1295	85.5	85.8	Right	1582	25	0.91	AG/RE	A14-128-S1	10.771434	Waterbody Crossing
	LORAIN	ATWS-0701	85.9	85.9	Right	214	70	0.34	AG	A14-75-S1/A14-75-S2	10.0/15.0	Road and Waterbody Crossing
	LORAIN	ATWS-0700	85.9	85.9	Right	70	70	0.11	AG	A14-75-S2	15.0002068	Road and Waterbody Crossing
	LORAIN	ATWS-2170	85.9	86.3	Right	2221	25	1.27	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1296	86.4	86.8	Right	2332	25	1.34	AG/OL	N/A	N/A	Constructability
	LORAIN	ATWS-0702	86.8	86.8	Right	71	70	0.11	OL	A14-76-S1	20.4749917	Waterbody Crossing
	LORAIN	ATWS-0209	86.8	86.8	Right	150	75	0.26	ID/OL	A14-76-S1	15.0002177	Waterbody Crossing
	LORAIN	ATWS-0210	86.9	86.9	Right	75	73	0.13	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1294	86.9	87.1	Right	1044	25	0.6	AG	A14-130-S1	9.99956031	Waterbody Crossing
	LORAIN	ATWS-0291	87.1	87.2	Right	912	70	1.47	AG/FW	A14-130-S1	10.0002589	Road and Waterbody Crossing
	LORAIN	ATWS-0774	87.5	87.6	Right	176	70	0.28	AG	AWB-LO-15	25.106414	Wetland Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LORAIN	ATWS-1508	87.6	87.7	Right	549	25	0.32	AG	AWB-LO-15	10.587546	Wetland Crossing
	LORAIN	ATWS-1297	87.7	87.8	Right	532	25	0.31	FW/AG	AWB-LO-15	40.679419	Wetland Crossing
	LORAIN	ATWS-0211	87.8	87.8	Right	99	75	0.17	AG/ID	N/A	N/A	Constructability
	LORAIN	ATWS-0659	87.8	87.9	Right	451	75	0.78	AG/ID	N/A	N/A	Constructability
	LORAIN	ATWS-2059	88	88	Left	243	85	0.48	OL/AG/FW	N/A	N/A	Constructability
	LORAIN	ATWS-0292	88	88	Right	195	59	0.26	OL/FW	N/A	N/A	Constructability
	LORAIN	ATWS-1510	88	88.3	Right	1855	25	1.06	OL/AG/FW	A14-53	45.869486	Forested Crossing
	LORAIN	ATWS-0777	88.3	88.3	Left	300	45	0.31	AG/FW	N/A	N/A	Constructability
	LORAIN	ATWS-1298	88.4	88.7	Right	1787	25	1.03	AG	AS-LO-19	27.2316402	Waterbody Crossing
	LORAIN	ATWS-0776	88.4	88.5	Left	334	45	0.35	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0778	88.7	88.8	Right	371	215	1.83	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0779	89	89.2	Left	2396	80	4.42	AG/OL	AS-LO-22/AWB-LO-22	43.4/0.0	Waterbody Crossing/Road Crossing
	LORAIN	ATWS-1511	89	89.1	Right	202	25	0.12	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0781	89.1	89.1	Right	278	45	0.29	AG/OL	N/A	N/A	Constructability
	LORAIN	ATWS-0780	89.2	89.2	Right	70	50	0.08	OL/AG	N/A	N/A	Constructability
	LORAIN	ATWS-2172	89.2	89.3	Right	351	25	0.2	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LORAIN	ATWS-1512	89.3	89.3	Left	141	25	0.08	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1299	89.3	89.6	Right	1478	25	0.85	AG/OL	N/A	N/A	Constructability
	LORAIN	ATWS-0782	89.6	89.6	Left	307	20	0.14	AG/FW	N/A	N/A	Constructability
	LORAIN	ATWS-2173	89.6	89.9	Right	1531	25	0.88	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0783	89.9	90	Right	304	45	0.31	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1513	90	90	Right	91	75	0.16	ID/AG	N/A	N/A	Constructability
	LORAIN	ATWS-0213	90	90	Right	201	75	0.34	ID/OL	A14-140-S1	5.62375117	Waterbody Crossing
	LORAIN	ATWS-0214	90	90.1	Right	394	72	0.65	ID	N/A	N/A	Constructability
	LORAIN	ATWS-0660	90	90.1	Left	268	20	0.12	ID/ID	N/A	N/A	Constructability
	LORAIN	ATWS-1514	90.1	90.2	Right	687	25	0.39	ID/FW/OL/AG	A14-77	22.23973	Road Crossing
	LORAIN	ATWS-0215	90.1	90.2	Left	307	20	0.14	ID/FW/AG	N/A	N/A	Constructability
	LORAIN	ATWS-1970	90.2	90.2	Left	75	50	0.09	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1969	90.2	90.2	Left	75	50	0.09	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0784	90.2	90.3	Left	275	33	0.21	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1300	90.3	90.7	Left	2010	25	1.15	AG	N/A	N/A	Constructability
	LORAIN	ATWS-2175	90.7	90.7	Left	64	25	0.04	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LORAIN	ATWS-0785	90.7	90.8	Left	520	70	0.84	AG/FW	A14-178	32.302363	Wetland Crossing
	LORAIN	ATWS-1893	90.9	90.9	Left	150	50	0.17	FW	N/A	N/A	Constructability
	LORAIN	ATWS-0786	91	91	Left	304	20	0.14	FW	N/A	N/A	Constructability
	LORAIN	ATWS-1301	91	91	Left	351	235	2.45	AG/FW/RE	N/A	N/A	Constructability
	LORAIN	ATWS-0216	91.2	91.2	Right	156	72	0.26	ID/AG/RE	N/A	N/A	Constructability
	LORAIN	ATWS-0217	91.3	91.3	Right	245	75	0.42	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1304	91.3	91.6	Right	1675	25	0.96	AG	A14-179	15.00011	Wetland Crossing
	LORAIN	ATWS-1515	91.7	91.9	Right	1425	25	0.82	AG/FW	A14-179	14.999796	Wetland Crossing
	LORAIN	ATWS-1302	92	92.1	Right	519	25	0.3	FW/AG	N/A	N/A	Constructability
	LORAIN	ATWS-2178	92.1	92.1	Left	73	45	0.08	FW/AG	A14-181	15.021415	Wetland Crossing
	LORAIN	ATWS-0591	92.1	92.1	Right	191	25	0.11	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0802	92.1	92.1	Left	190	25	0.11	AG	N/A	N/A	Constructability
	LORAIN	ATWS-2176	92.1	92.2	Right	338	25	0.19	AG	A14-182	2.847993	Wetland Crossing
	LORAIN	ATWS-0787	92.3	92.5	Right	691	70	1.11	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1303	92.5	92.5	Right	387	25	0.22	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0609	92.6	92.6	Right	345	70	0.55	AG	A14-141	14.986122	Wetland Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LORAIN	ATWS-0218	92.8	92.9	Left	233	50	0.27	FW/OL	N/A	N/A	Constructability
	LORAIN	ATWS-0219	92.9	92.9	Left	178	49	0.2	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0788	92.9	93	Right	237	74	0.41	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1307	93	93.2	Right	973	25	0.56	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0220	93.2	93.2	Right	234	72	0.39	FW/AG	N/A	N/A	Constructability
	LORAIN	ATWS-0789	93.2	93.2	Left	220	49	0.25	FW/OL/AG	N/A	N/A	Constructability
	LORAIN	ATWS-1891	93.2	93.3	Right	170	48	0.19	FW	AS-LO-28/AWB-LO-29/A14-138	35.6/0.0	Road and Waterbody Crossing/Wetland and Road Crossing
	LORAIN	ATWS-1892	93.3	93.3	Left	142	48	0.16	FW	AS-LO-28/AWB-LO-29/A14-138	35.0/0.0	Road and Waterbody Crossing/Wetland and Road Crossing
	LORAIN	ATWS-0221	93.3	93.4	Right	396	70	0.64	AG	A14-138-S1/A14-138	43.4/14.3	Waterbody Crossing/Wetland Crossing
	LORAIN	ATWS-1306	93.4	93.4	Right	159	25	0.09	AG/OL/FW	A14-138-S2/A14-142	0.0/4.8	Waterbody Crossing/Wetland Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LORAIN	ATWS-2085	93.4	93.5	Right	282	45	0.29	OL	A14-142/A14-143	23.416867	Wetland Crossing
	LORAIN	ATWS-1305	93.5	93.5	Right	71	37	0.06	ID/OL	A14-143	14.536889	Road Crossing
	LORAIN	ATWS-0222	93.5	93.6	Left	80	69	0.13	ID/AG/RE	N/A	N/A	Constructability
	LORAIN	ATWS-1516	93.6	93.6	Left	390	25	0.22	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0790	93.6	93.8	Left	851	70	1.37	AG/OL	N/A	N/A	Constructability
	LORAIN	ATWS-0223	94.3	94.4	Left	116	74	0.2	OL	N/A	N/A	Constructability
	LORAIN	ATWS-0224	94.4	94.4	Left	120	74	0.2	ID/AG	N/A	N/A	Constructability
	LORAIN	ATWS-1308	94.4	94.6	Left	989	25	0.57	AG	N/A	N/A	Constructability
	LORAIN	ATWS-2179	94.6	94.7	Left	719	25	0.41	AG	N/A	N/A	Constructability
	LORAIN	ATWS-2180	94.7	94.9	Right	898	25	0.52	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1309	94.9	95.1	Right	940	25	0.54	OL/AG/ID	N/A	N/A	Constructability
	LORAIN	ATWS-0225	95.1	95.1	Left	90	50	0.1	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0226	95.1	95.1	Left	89	50	0.1	ID/FW	N/A	N/A	Constructability
	LORAIN	ATWS-0622	95.5	95.5	Right	490	70	0.79	AG/FW	N/A	N/A	Constructability
	LORAIN	ATWS-1517	95.5	95.8	Right	1090	25	0.63	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0294	95.8	95.8	Right	114	75	0.2	AG/ID	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LORAIN	ATWS-0293	95.8	95.8	Right	111	75	0.19	ID/AG	N/A	N/A	Constructability
	LORAIN	ATWS-2084	95.8	96	Right	912	25	0.51	AG	N/A	N/A	Constructability
	LORAIN	ATWS-2167	96	96.1	Right	580	25	0.33	AG	A14-134	7.219961	Wetland Crossing
	LORAIN	ATWS-1311	96.1	96.2	Right	211	25	0.12	AG	A14-134/A14-135	15.430772	Wetland Crossing
	LORAIN	ATWS-0227	96.3	96.4	Right	315	45	0.33	AG/FW	N/A	N/A	Constructability
	LORAIN	ATWS-1518	96.4	96.5	Right	671	25	0.39	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0228	96.5	96.5	Right	150	66	0.23	ID/AG	N/A	N/A	Constructability
	LORAIN	ATWS-0229	96.5	96.6	Right	119	62	0.18	ID/AG/RE	N/A	N/A	Constructability
	LORAIN	ATWS-1519	96.6	96.6	Right	258	25	0.15	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0230	96.6	96.7	Right	172	58	0.23	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0231	96.6	96.7	Right	206	62	0.3	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1310	96.7	96.8	Right	627	25	0.36	AG/FW	N/A	N/A	Constructability
	LORAIN	ATWS-1520	96.7	96.7	Left	145	25	0.08	AG	N/A	N/A	Constructability
	LORAIN	ATWS-1313	96.9	97.3	Right	2532	25	1.45	FW/AG	N/A	N/A	Constructability
	LORAIN	ATWS-0232	97.1	97.2	Left	309	20	0.14	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0704	97.3	97.4	Right	89	70	0.14	AG	A14-152-S1	14.9997038	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LORAIN	ATWS-0705	97.4	97.4	Right	89	70	0.14	AG	A14-152-S1	15.0003866	Waterbody Crossing
	LORAIN	ATWS-1312	97.4	97.5	Right	574	25	0.33	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0233	97.5	97.5	Right	99	75	0.17	AG	N/A	N/A	Constructability
	LORAIN	ATWS-0234	97.5	97.5	Right	97	75	0.17	ID/OL/FW	N/A	N/A	Constructability
	LORAIN	ATWS-0662	98	98.1	Right	90	45	0.09	FW	N/A	N/A	Constructability
	LORAIN	ATWS-0663	98.1	98.1	Right	312	30	0.22	FW	A14-151	14.129109	Wetland Crossing
	LORAIN	ATWS-0791	98.1	98.1	Left	197	19	0.1	FW	A14-149	49.46477	Wetland Crossing
	ERIE	ATWS-1521	98.5	98.6	Left	647	25	0.37	AG	N/A	N/A	Constructability
	ERIE	ATWS-1314	98.8	99.2	Left	2083	25	1.2	AG/FW	N/A	N/A	Constructability
	ERIE	ATWS-0235	99.2	99.3	Left	90	74	0.15	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-0236	99.3	99.3	Left	100	75	0.17	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-1522	99.3	99.4	Left	522	25	0.3	AG	N/A	N/A	Constructability
	ERIE	ATWS-0706	99.4	99.4	Right	162	44	0.16	AG	N/A	N/A	Constructability
	ERIE	ATWS-1524	99.4	99.4	Left	115	50	0.13	AG	N/A	N/A	Constructability
	ERIE	ATWS-1526	99.4	99.6	Right	1001	25	0.57	AG	N/A	N/A	Constructability
	ERIE	ATWS-0237	99.6	99.6	Right	229	87	0.46	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	ERIE	ATWS-0238	99.7	99.7	Right	180	83	0.34	OL/FW	A14-200	1.883948	Road Crossing
	ERIE	ATWS-0239	99.8	99.8	Right	198	74	0.34	OL/RE/ID	A14-198-S1/A14-198	27.4/38.9	Road and Waterbody Crossing/Road Crossing
	ERIE	ATWS-1890	99.8	99.9	Right	157	45	0.16	AG/OL	A14-198-S1/A14-198	12.4/10.9	Road and Waterbody Crossing
	ERIE	ATWS-1315	99.9	100.1	Right	1195	25	0.69	AG	N/A	N/A	Constructability
	ERIE	ATWS-2027	100.1	100.2	Left	303	125	0.87	FW/AG	N/A	N/A	Constructability
	ERIE	ATWS-2026	100.1	100.2	Right	401	114	1.05	FW/AG	N/A	N/A	Constructability
	ERIE	ATWS-1527	100.6	100.8	Right	834	25	0.47	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-0913	100.6	100.7	Left	283	75	0.49	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-1528	100.7	100.8	Left	558	23	0.3	AG	N/A	N/A	Constructability
	ERIE	ATWS-0914	100.8	101.1	Right	1935	51	2.26	AG/FW	AWB-ER-50/E14-33	0	HDD
	ERIE	ATWS-1529	101.5	101.5	Left	212	25	0.12	AG/FW	N/A	N/A	Constructability
	ERIE	ATWS-0707	101.5	101.6	Left	306	45	0.32	AG	N/A	N/A	Constructability
	ERIE	ATWS-1316	101.5	101.7	Right	909	25	0.51	AG	N/A	N/A	Constructability
	ERIE	ATWS-0793	101.7	101.7	Right	45	44	0.05	AG	AS-ER-49B/AWB-ER-49	45.7/10.2	Waterbody Crossing /Wetland Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{c/}	Wetland or Waterbody within 50' ^{d/}	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	ERIE	ATWS-1889	101.7	101.7	Left	269	26	0.16	OL/AG	AWB-ER-49	10.000299	Constructability
	ERIE	ATWS-2086	101.7	101.8	Right	137	45	0.14	OL/AG	AS-ER-49B/AWB-ER-49	46.7/12.5	Waterbody Crossing/Constructability
	ERIE	ATWS-1530	101.8	101.8	Right	222	25	0.13	OL/AG	AS-ER-49A/AWB-ER-49	12.0/9.9	Waterbody Crossing/Forested Crossing
	ERIE	ATWS-1531	101.8	101.8	Right	109	70	0.17	OL/AG	AS-ER-49A/AWB-ER-49	12.3/2.1	Waterbody Crossing/Forested Crossing
	ERIE	ATWS-0708	101.8	101.9	Right	118	62	0.17	OL	AS-ER-49/AWB-ER-49	4.0/29.3	Waterbody Crossing /Road Crossing
	ERIE	ATWS-0709	101.9	102	Right	437	88	0.88	OL/ID	AWB-ER-49	0	Road Crossing
	ERIE	ATWS-0794	102	102	Left	224	45	0.23	AG	AWB-ER-48	11.778625	Road Crossing
	ERIE	ATWS-0710	102	102	Right	279	71	0.46	ID/AG	AWB-ER-48	16.902286	Road Crossing
	ERIE	ATWS-1533	102	102.1	Left	123	25	0.07	AG	AWB-ER-48	12.408236	Road Crossing
	ERIE	ATWS-1534	102.1	102.4	Left	1327	75	2.28	AG	N/A	N/A	Constructability
	ERIE	ATWS-1535	102.9	103.1	Left	1386	75	2.39	AG	N/A	N/A	Constructability
	ERIE	ATWS-0795	103.1	103.1	Right	217	41	0.2	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	ERIE	ATWS-1536	103.1	103.6	Right	2314	25	1.33	AG	N/A	N/A	Constructability
	ERIE	ATWS-0796	103.4	103.4	Left	304	20	0.14	AG	N/A	N/A	Constructability
	ERIE	ATWS-0711	103.6	103.6	Right	115	74	0.2	ID/AG/OL	N/A	N/A	Constructability
	ERIE	ATWS-0712	103.6	103.6	Right	120	74	0.2	ID/AG/OL	N/A	N/A	Constructability
	ERIE	ATWS-1537	103.6	104.4	Right	3986	25	2.29	AG/OL	N/A	N/A	Constructability
	ERIE	ATWS-0713	104	104	Left	306	20	0.14	FW/AG	AWB-ER-44	8.231898	Wetland Crossing
	ERIE	ATWS-0714	104.4	104.5	Right	455	45	0.47	AG	N/A	N/A	Constructability
	ERIE	ATWS-1538	104.5	104.6	Right	794	25	0.46	AG	N/A	N/A	Constructability
	ERIE	ATWS-0716	104.6	104.7	Right	119	74	0.2	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-0715	104.7	104.7	Right	131	74	0.22	AG/ID	N/A	N/A	Constructability
	ERIE	ATWS-1317	104.7	105.1	Right	2429	25	1.39	AG	N/A	N/A	Constructability
	ERIE	ATWS-0797	104.7	104.8	Left	305	20	0.14	AG	N/A	N/A	Constructability
	ERIE	ATWS-0798	105.1	105.2	Right	312	45	0.32	AG	N/A	N/A	Constructability
	ERIE	ATWS-1539	105.2	105.4	Right	1034	25	0.59	AG	N/A	N/A	Constructability
	ERIE	ATWS-1540	105.4	105.5	Right	250	70	0.4	AG	N/A	N/A	Constructability
	ERIE	ATWS-1320	105.5	105.8	Right	1446	25	0.83	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	ERIE	ATWS-2082	105.8	106.2	Right	2149	25	1.23	AG	N/A	N/A	Constructability
	ERIE	ATWS-0799	106.2	106.2	Left	200	100	0.46	AG	N/A	N/A	Constructability
	ERIE	ATWS-0718	106.2	106.2	Right	200	125	0.57	AG	N/A	N/A	Constructability
	ERIE	ATWS-0800	106.3	106.4	Left	200	100	0.46	AG	N/A	N/A	Constructability
	ERIE	ATWS-0801	106.3	106.4	Right	200	125	0.57	AG	N/A	N/A	Constructability
	ERIE	ATWS-1541	106.4	106.6	Right	1549	25	0.89	FW/AG	N/A	N/A	Constructability
	ERIE	ATWS-0717	106.4	106.5	Left	320	20	0.15	AG	N/A	N/A	Constructability
	ERIE	ATWS-1542	106.8	106.9	Right	550	70	0.88	AG	N/A	N/A	Constructability
	ERIE	ATWS-1543	106.9	107.1	Right	1024	25	0.59	AG/AG	N/A	N/A	Constructability
	ERIE	ATWS-0317	107.1	107.1	Left	181	50	0.21	AG	N/A	N/A	Constructability
	ERIE	ATWS-0318	107.1	107.2	Right	238	75	0.41	AG	N/A	N/A	Constructability
	ERIE	ATWS-0719	107.2	107.2	Left	306	20	0.14	AG	N/A	N/A	Constructability
	ERIE	ATWS-1319	107.2	107.3	Right	826	25	0.47	AG	N/A	N/A	Constructability
	ERIE	ATWS-0804	107.3	107.4	Left	304	20	0.14	AG/FW	N/A	N/A	Constructability
	ERIE	ATWS-0547	107.3	107.3	Right	81	66	0.12	AG	N/A	N/A	Constructability
	ERIE	ATWS-0805	107.4	107.4	Right	175	45	0.18	AG/FW	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	ERIE	ATWS-1318	107.4	107.5	Right	448	25	0.26	AG/OL	AS-ER-53	11.2147708	Waterbody Crossing
	ERIE	ATWS-2083	107.5	107.7	Right	726	25	0.42	FW/AG/OL	AS-ER-53	11.1851708	Waterbody Crossing
	ERIE	ATWS-1544	108	108	Right	171	25	0.1	OL/FW	N/A	N/A	Constructability
	ERIE	ATWS-0319	108	108	Right	155	67	0.24	OL	N/A	N/A	Constructability
	ERIE	ATWS-1888	108	108	Left	177	48	0.19	OL	N/A	N/A	Constructability
	ERIE	ATWS-0806	108.1	108.1	Left	294	45	0.3	AG	N/A	N/A	Constructability
	ERIE	ATWS-0321	108.1	108.1	Right	211	66	0.32	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-1545	108.1	108.3	Right	1106	25	0.63	FW/AG	N/A	N/A	Constructability
	ERIE	ATWS-0322	108.3	108.4	Right	303	45	0.31	FW/AG	N/A	N/A	Constructability
	ERIE	ATWS-1321	108.4	108.8	Right	2101	25	1.21	AG/OL	A14-154	43.559447	Wetland Crossing
	ERIE	ATWS-0720	108.5	108.6	Left	319	20	0.15	AG	N/A	N/A	Constructability
	ERIE	ATWS-0670	108.8	108.8	Right	106	70	0.17	OL	A14-154	23.805519	Wetland Crossing
	ERIE	ATWS-1546	108.8	108.9	Right	459	25	0.26	FW/OL/AG	A14-154	21.041321	Wetland Crossing
	ERIE	ATWS-0807	109	109	Left	216	20	0.1	RE	N/A	N/A	Constructability
	ERIE	ATWS-0296	109	109	Right	183	67	0.28	RE/FW	N/A	N/A	Constructability
	ERIE	ATWS-0295	109	109.1	Left	333	50	0.38	ID/RE/OL	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	ERIE	ATWS-0809	109.3	109.5	Left	776	68	1.22	AG/FW	N/A	N/A	Constructability
	ERIE	ATWS-0721	109.5	109.5	Right	173	41	0.16	AG	N/A	N/A	Constructability
	ERIE	ATWS-1322	109.5	109.8	Right	1326	25	0.76	AG	N/A	N/A	Constructability
	ERIE	ATWS-0623	109.6	109.7	Left	308	20	0.14	AG	N/A	N/A	Constructability
	ERIE	ATWS-0241	109.8	109.8	Right	90	75	0.15	AG	N/A	N/A	Constructability
	ERIE	ATWS-0242	109.8	109.8	Right	75	73	0.13	ID/FW	N/A	N/A	Constructability
	ERIE	ATWS-0808	110	110	Left	203	20	0.09	AG	N/A	N/A	Constructability
	ERIE	ATWS-1547	110	110.1	Right	490	70	0.79	AG	N/A	N/A	Constructability
	ERIE	ATWS-1323	110.1	110.1	Right	426	25	0.24	AG	N/A	N/A	Constructability
	ERIE	ATWS-1548	110.1	110.2	Right	238	70	0.38	AG	N/A	N/A	Constructability
	ERIE	ATWS-1549	110.3	110.4	Right	571	25	0.33	AG/OL	N/A	N/A	Constructability
	ERIE	ATWS-1550	110.5	110.6	Right	415	25	0.24	AG	N/A	N/A	Constructability
	ERIE	ATWS-0297	110.6	110.6	Right	106	69	0.17	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-0722	110.6	110.6	Left	256	20	0.12	ID/RE/AG	N/A	N/A	Constructability
	ERIE	ATWS-0521	110.6	110.6	Right	101	65	0.15	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-1324	110.6	111	Right	1937	25	1.11	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	ERIE	ATWS-0243	111	111	Right	90	75	0.16	AG	N/A	N/A	Constructability
	ERIE	ATWS-0244	111	111	Right	91	75	0.16	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-1551	111	111.3	Right	1456	25	0.84	AG	N/A	N/A	Constructability
	ERIE	ATWS-1552	111.3	111.3	Right	150	70	0.24	AG	N/A	N/A	Constructability
	ERIE	ATWS-1553	111.6	111.7	Right	547	70	0.88	AG/FW	N/A	N/A	Constructability
	ERIE	ATWS-0245	111.8	111.8	Right	371	59	0.5	AG/FW	N/A	N/A	Constructability
	ERIE	ATWS-0246	111.9	111.9	Right	319	69	0.51	FW/OL	N/A	N/A	Constructability
	ERIE	ATWS-0247	112.2	112.3	Right	190	74	0.32	AG/FW	N/A	N/A	Constructability
	ERIE	ATWS-0248	112.2	112.3	Right	167	73	0.28	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-0610	112.3	112.4	Right	208	70	0.33	AG/OL	A14-156-S1	29.5751731	Waterbody Crossing
	ERIE	ATWS-1968	112.5	112.6	Right	400	75	0.69	FW	N/A	N/A	Constructability
	ERIE	ATWS-0810	112.7	112.8	Right	306	250	1.75	OL/AG	N/A	N/A	Constructability
	ERIE	ATWS-0811	113.3	113.3	Right	281	233	1.5	AG	N/A	N/A	Constructability
	ERIE	ATWS-1554	113.3	113.4	Right	592	25	0.34	AG	N/A	N/A	Constructability
	ERIE	ATWS-1326	113.6	114	Right	2172	25	1.25	FW/AG	N/A	N/A	Constructability
	ERIE	ATWS-0249	114	114	Right	107	75	0.18	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	ERIE	ATWS-0250	114	114.1	Right	113	75	0.19	ID/OL	N/A	N/A	Constructability
	ERIE	ATWS-0812	114.2	114.2	Right	282	45	0.29	OL/AG	N/A	N/A	Constructability
	ERIE	ATWS-1555	114.2	114.3	Right	128	25	0.07	AG	N/A	N/A	Constructability
	ERIE	ATWS-0813	114.3	114.3	Right	235	45	0.24	AG	N/A	N/A	Constructability
	ERIE	ATWS-1327	114.3	114.3	Left	183	24	0.1	AG	N/A	N/A	Constructability
	ERIE	ATWS-1556	114.5	114.5	Left	190	75	0.33	AG/FW	N/A	N/A	Constructability
	ERIE	ATWS-1328	114.5	114.6	Left	439	25	0.25	AG	N/A	N/A	Constructability
	ERIE	ATWS-0814	114.6	114.6	Left	293	45	0.3	AG	N/A	N/A	Constructability
	ERIE	ATWS-0815	114.7	114.7	Left	207	20	0.09	AG/ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-0816	114.9	114.9	Right	70	50	0.1	AG/FW	N/A	N/A	Constructability
	ERIE	ATWS-1557	114.9	115.1	Right	1035	25	0.59	AG	N/A	N/A	Constructability
	ERIE	ATWS-0251	115.1	115.1	Right	160	64	0.24	AG	N/A	N/A	Constructability
	ERIE	ATWS-0252	115.1	115.2	Right	150	66	0.23	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-1558	115.2	115.3	Right	654	25	0.38	AG	N/A	N/A	Constructability
	ERIE	ATWS-0253	115.3	115.3	Right	205	75	0.35	OL/AG	N/A	N/A	Constructability
	ERIE	ATWS-0254	115.4	115.4	Right	205	74	0.35	AG/OL	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	ERIE	ATWS-1560	115.4	115.9	Right	2855	25	1.64	AG/AG	N/A	N/A	Constructability
	ERIE	ATWS-0817	115.9	115.9	Left	307	20	0.14	AG	N/A	N/A	Constructability
	ERIE	ATWS-0818	115.9	116	Right	258	45	0.27	AG/OL	AS-ER-25	11.002917	Waterbody Crossing
	ERIE	ATWS-1561	116	116.2	Right	952	25	0.55	OL/AG	AS-ER-25/AS-ER-51	17.2/19.4	Waterbody Crossing
	ERIE	ATWS-2064	116.2	116.3	Right	205	75	0.35	AG/OL	N/A	N/A	Constructability
	ERIE	ATWS-0821	116.3	116.3	Right	173	75	0.3	ID/OL	N/A	N/A	Constructability
	ERIE	ATWS-1562	116.4	116.6	Right	1031	25	0.59	OL/AG	N/A	N/A	Constructability
	ERIE	ATWS-0819	116.6	116.6	Left	306	20	0.14	AG	N/A	N/A	Constructability
	ERIE	ATWS-2166	116.6	116.7	Right	574	25	0.33	AG	N/A	N/A	Constructability
	ERIE	ATWS-0822	116.7	116.7	Right	259	71	0.42	OL/ID/AG	AS-ER-52	47.9231741	Road and Waterbody Crossing
	ERIE	ATWS-0823	116.7	116.8	Right	293	72	0.48	AG/OW/ID/OL	AS-ER-52	0	Road and Waterbody Crossing
	ERIE	ATWS-1563	116.8	116.9	Right	322	45	0.33	AG	N/A	N/A	Constructability
	ERIE	ATWS-1967	116.9	117.8	Right	4723	25	2.73	AG	AS-ER-26	7.24981151	Road and Waterbody Crossing
	ERIE	ATWS-1329	117.8	117.8	Right	146	25	0.08	AG	AS-ER-26	5.23693547	Road and Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	ERIE	ATWS-0256	117.8	117.8	Right	100	67	0.15	AG	N/A	N/A	Constructability
	ERIE	ATWS-0257	117.8	117.9	Right	128	72	0.21	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-1564	117.9	117.9	Right	118	25	0.07	AG	N/A	N/A	Constructability
	ERIE	ATWS-0824	117.9	117.9	Right	133	70	0.21	AG	AS-ER-26	18.3477569	Waterbody Crossing
	ERIE	ATWS-0825	117.9	117.9	Right	120	73	0.2	AG	AS-ER-26	18.0715963	Waterbody Crossing
	ERIE	ATWS-2181	117.9	118.3	Right	1706	25	0.98	AG	N/A	N/A	Constructability
	ERIE	ATWS-0826	118.3	118.3	Left	304	20	0.14	OL/AG	N/A	N/A	Constructability
	ERIE	ATWS-1966	118.3	118.8	Right	2800	25	1.61	AG/AG	E14-96-S1	10.9133056	Waterbody Crossing
	ERIE	ATWS-0827	118.5	118.6	Left	303	20	0.14	AG	N/A	N/A	Constructability
	ERIE	ATWS-1565	118.8	119	Right	856	25	0.49	AG	E14-96-S1	14.343136	Waterbody Crossing
	ERIE	ATWS-0300	119	119	Right	87	75	0.15	AG	N/A	N/A	Constructability
	ERIE	ATWS-0258	119	119	Right	95	75	0.16	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-1566	119	119.3	Right	1417	25	0.81	AG	N/A	N/A	Constructability
	ERIE	ATWS-0301	119.3	119.3	Right	127	75	0.22	FW/AG	N/A	N/A	Constructability
	ERIE	ATWS-0302	119.3	119.4	Right	147	75	0.25	OL/AG	N/A	N/A	Constructability
	ERIE	ATWS-1567	119.4	119.7	Right	2034	25	1.17	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	ERIE	ATWS-0545	119.7	119.8	Right	84	75	0.15	AG	AS-ER-28	25.8635325	Waterbody Crossing
	ERIE	ATWS-0546	119.8	119.8	Right	116	75	0.2	AG	AS-ER-28	8.75353004	Waterbody Crossing
	ERIE	ATWS-1568	119.8	120.5	Right	3838	25	2.2	OL/AG	N/A	N/A	Constructability
	ERIE	ATWS-0259	120.1	120.1	Left	304	20	0.14	AG	N/A	N/A	Constructability
	ERIE	ATWS-0260	120.5	120.5	Right	99	75	0.17	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-0261	120.5	120.6	Right	83	74	0.14	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-1331	120.6	121.1	Right	2898	25	1.66	AG	N/A	N/A	Constructability
	ERIE	ATWS-2182	121.1	121.4	Right	1520	25	0.87	AG	N/A	N/A	Constructability
	ERIE	ATWS-0828	121.5	121.6	Right	246	56	0.32	AG/RE	N/A	N/A	Constructability
	ERIE	ATWS-0829	121.6	121.7	Right	300	70	0.48	AG/OL	E14-95-S1	48.0001904	Road and Waterbody Crossing
	ERIE	ATWS-1569	121.7	121.8	Right	836	25	0.48	AG	N/A	N/A	Constructability
	ERIE	ATWS-0830	121.8	121.9	Right	133	69	0.21	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-0831	121.8	121.9	Right	141	70	0.23	ID/AG/OL	N/A	N/A	Constructability
	ERIE	ATWS-1570	121.9	121.9	Right	268	45	0.28	AG	N/A	N/A	Constructability
	ERIE	ATWS-1330	121.9	122.2	Right	1362	25	0.78	AG/OL	N/A	N/A	Constructability
	ERIE	ATWS-0262	122.2	122.2	Left	304	20	0.14	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	ERIE	ATWS-1571	122.2	122.3	Right	709	25	0.41	AG	N/A	N/A	Constructability
	ERIE	ATWS-0263	122.3	122.3	Right	133	72	0.22	AG	N/A	N/A	Constructability
	ERIE	ATWS-0264	122.3	122.4	Right	117	72	0.19	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-2183	122.4	122.5	Right	772	25	0.44	AG	N/A	N/A	Constructability
	ERIE	ATWS-1334	122.5	123.1	Right	2810	25	1.61	AG/AG/OL	N/A	N/A	Constructability
	ERIE	ATWS-0265	123.1	123.1	Right	95	75	0.16	AG	E14-49-S1	11.2513453	Road and Waterbody Crossing
	ERIE	ATWS-0266	123.1	123.1	Right	78	74	0.13	ID/AG	E14-49-S1	26.6720153	Waterbody Crossing
	ERIE	ATWS-1572	123.1	123.3	Right	1036	25	0.59	AG	N/A	N/A	Constructability
	ERIE	ATWS-0832	123.3	123.4	Right	217	45	0.22	ID/AG/FW	N/A	N/A	Constructability
	ERIE	ATWS-0267	123.3	123.4	Left	98	50	0.11	ID/AG/FW	N/A	N/A	Constructability
	ERIE	ATWS-0268	123.4	123.4	Left	106	50	0.12	ID/OL	N/A	N/A	Constructability
	ERIE	ATWS-1574	123.4	123.5	Right	1055	25	0.61	OL/OL	N/A	N/A	Constructability
	ERIE	ATWS-0833	123.4	123.5	Left	305	20	0.14	OL	N/A	N/A	Constructability
	ERIE	ATWS-1965	123.5	123.5	Left	178	20	0.08	OL	AS-ER-30/E14-50-S1	12.6083133	Waterbody Crossing
	ERIE	ATWS-0835	123.5	123.6	Right	103	70	0.17	AG/OL	E14-50-S1	10.325214	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{c/}	Wetland or Waterbody within 50' ^{d/}	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	ERIE	ATWS-0303	123.6	123.6	Left	90	20	0.04	OL/AG	AS-ER-30/E14-50-S1	10.3822471	Waterbody Crossing
	ERIE	ATWS-0834	123.6	123.6	Right	99	70	0.16	OL/AG	E14-50-S1	11.0373726	Waterbody Crossing
	ERIE	ATWS-1332	123.6	123.8	Right	879	25	0.5	AG	E14-51-S1	13.0142782	Waterbody Crossing
	ERIE	ATWS-0837	123.8	123.8	Right	165	70	0.26	AG/OL	E14-51-S1	11.2352534	Waterbody Crossing
	ERIE	ATWS-0836	123.8	123.8	Left	95	45	0.1	AG	E14-51-S1	10.000009	Waterbody Crossing
	ERIE	ATWS-1333	123.8	123.9	Right	624	25	0.36	AG	N/A	N/A	Constructability
	ERIE	ATWS-0304	123.9	124	Right	198	67	0.31	AG	N/A	N/A	Constructability
	ERIE	ATWS-0305	124	124	Right	150	75	0.26	FW/ID	N/A	N/A	Constructability
	ERIE	ATWS-1575	124.4	124.4	Right	302	25	0.17	FW/AG	N/A	N/A	Constructability
	ERIE	ATWS-0306	124.4	124.4	Right	198	75	0.34	AG/OL	N/A	N/A	Constructability
	ERIE	ATWS-0307	124.5	124.5	Right	150	75	0.26	AG	N/A	N/A	Constructability
	ERIE	ATWS-1576	124.5	124.9	Right	1791	25	1.03	AG/FW	N/A	N/A	Constructability
	ERIE	ATWS-1289	124.9	125.7	Right	4093	25	2.35	AG	E14-94-S1	22.7012871	Waterbody Crossing
	ERIE	ATWS-0568	125.3	125.4	Left	304	20	0.14	AG	N/A	N/A	Constructability
	ERIE	ATWS-0308	125.7	125.7	Right	132	73	0.22	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-0309	125.7	125.7	Right	119	72	0.2	ID/OL	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	ERIE	ATWS-1577	125.7	125.9	Right	1110	25	0.64	OL	N/A	N/A	Constructability
	ERIE	ATWS-1963	125.9	126	Left	568	25	0.33	OL	N/A	N/A	Constructability
	ERIE	ATWS-0838	126	126.1	Left	299	45	0.31	OL	N/A	N/A	Constructability
	ERIE	ATWS-1964	126.1	126.2	Right	804	25	0.46	OL	N/A	N/A	Constructability
	ERIE	ATWS-2074	126.4	126.4	Left	136	75	0.23	ID/AG	N/A	N/A	Constructability
	ERIE	ATWS-0310	126.4	126.4	Right	136	75	0.23	ID/AG/FW	N/A	N/A	Constructability
	ERIE	ATWS-0311	126.4	126.4	Right	137	50	0.16	FW/ID	N/A	N/A	Constructability
	ERIE	ATWS-1578	126.5	127.1	Right	3486	25	2	FW/AG	N/A	N/A	Constructability
	ERIE	ATWS-0839	126.6	126.7	Left	304	20	0.14	AG	N/A	N/A	Constructability
	ERIE/SANDUSKY	ATWS-0840	127.1	127.1	Right	87	75	0.09	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0634	127.1	127.2	Left	414	392	3.73	ID/AG/ID	N/A	N/A	Constructability
	SANDUSKY	ATWS-0269	127.1	127.2	Right	75	72	0.13	AG/ID	N/A	N/A	Constructability
	SANDUSKY	ATWS-1579	127.2	128.3	Right	5984	25	3.43	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0566	128.3	128.3	Left	223	95	0.48	AG/OL	N/A	N/A	Constructability
	SANDUSKY	ATWS-0636	128.3	128.3	Right	376	49	0.43	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0567	128.3	128.3	Right	285	99	0.65	AG/OL	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-0270	128.4	128.5	Right	382	74	0.65	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0637	128.4	128.5	Left	837	114	2.19	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1581	128.5	129	Right	2632	25	1.5	AG/OL	N/A	N/A	Constructability
	SANDUSKY	ATWS-0635	128.9	129	Left	481	371	4.09	AG/OL	N/A	N/A	Constructability
	SANDUSKY	ATWS-0543	129	129	Left	258	48	0.28	ID/AG/RE	N/A	N/A	Constructability
	SANDUSKY	ATWS-1580	129	129.1	Right	557	25	0.32	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0272	129.1	129.1	Right	200	62	0.28	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0273	129.1	129.1	Right	187	63	0.27	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1582	129.1	129.4	Right	1217	25	0.7	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0502	129.4	129.4	Right	311	45	0.32	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0312	129.4	129.5	Left	268	20	0.12	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1290	129.4	129.5	Right	254	25	0.15	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0842	129.7	129.8	Right	113	75	0.19	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1583	129.8	129.8	Right	187	45	0.19	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1584	129.8	129.9	Right	752	25	0.43	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0503	129.9	130	Right	161	70	0.26	AG	D14-1-S1	14.0124002	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-0643	130	130	Right	101	70	0.6	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1291	130	130.2	Right	703	25	1.08	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0644	130.1	130.3	Left	710	66	0	AG	D14-3	46.516602	Wetland Crossing
	SANDUSKY	ATWS-1292	130.3	130.4	Left	493	25	0.28	AG	D14-3	10.432187	Wetland Crossing
	SANDUSKY	ATWS-0843	130.7	131	Left	1526	70	2.45	AG	D14-4-S1/D14-3	11.9/11.0	Waterbody Crossing/Wetland Crossing
	SANDUSKY	ATWS-0844	131	131	Left	99	70	0.16	AG	D14-4-S1	10.3087553	Waterbody Crossing
	SANDUSKY	ATWS-1585	131	131	Left	125	25	0.07	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0845	131	131	Left	115	75	0.2	AG	D14-5-S1	14.356304	Waterbody Crossing
	SANDUSKY	ATWS-0846	131.1	131.1	Left	78	73	0.13	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1293	131.1	131.6	Left	2510	25	1.44	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0847	131.7	131.7	Left	272	70	0.44	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1586	131.7	132	Left	1557	25	0.89	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0848	132	132.1	Left	95	75	0.16	ID/AG	D14-7-S1	0	Waterbody Crossing
	SANDUSKY	ATWS-0849	132.1	132.1	Left	91	75	0.16	ID/OL/AG	D14-7-S1	26.108627	Waterbody Crossing
	SANDUSKY	ATWS-1587	132.1	132.5	Left	2096	25	1.2	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{c/}	Wetland or Waterbody within 50' ^{d/}	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-1962	132.5	132.5	Left	385	70	0.62	AG/OL	AS-SA-1/AWB-SA-1	45.5/8.6	Waterbody Crossing/Wetland Crossing
	SANDUSKY	ATWS-1588	132.6	133	Left	2320	25	1.33	AG	AS-SA-1/AWB-SA-1	11.5/14.4	Waterbody Crossing/Wetland Crossing
	SANDUSKY	ATWS-0851	133	133.1	Left	196	72	0.32	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0850	133	133.1	Left	121	66	0.18	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1241	133.1	133.6	Left	2565	25	1.47	AG/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0852	133.6	133.6	Left	193	70	0.31	AG	E14-105-S1	13.3676003	Waterbody Crossing
	SANDUSKY	ATWS-0853	133.6	133.6	Left	173	70	0.28	AG/FW/AG	AS-SA-77/E14-105-S1	29.9113302	Waterbody Crossing
	SANDUSKY	ATWS-1240	133.6	133.8	Left	811	25	0.47	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0854	133.8	133.9	Left	556	70	0.89	AG	AWB-SA-2	13.858401	Wetland Crossing
	SANDUSKY	ATWS-1242	134	134.2	Left	688	25	0.39	OL/FW	N/A	N/A	Constructability
	SANDUSKY	ATWS-0855	134.2	134.2	Left	81	66	0.12	OL	N/A	N/A	Constructability
	SANDUSKY	ATWS-0856	134.2	134.3	Left	470	70	0.76	FW/AG	D14-9-S1/D14-9	12.1/29.9	Road and Waterbody Crossing/Wetland and Road Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-1243	134.3	134.7	Left	1681	25	0.96	AG/OL	D14-10	16.262884	Wetland Crossing
	SANDUSKY	ATWS-0314	134.6	134.7	Right	181	45	0.19	AG	D14-10	10.684633	Wetland Crossing
	SANDUSKY	ATWS-0857	134.7	134.7	Right	131	45	0.14	AG	D14-10-S1/D14-10	17.5/10.6	Waterbody Crossing/Wetland Crossing
	SANDUSKY	ATWS-0858	134.7	134.7	Right	183	45	0.19	OL	D14-10	12.214753	Wetland Crossing
	SANDUSKY	ATWS-1589	134.7	134.8	Left	715	25	0.4	AG/OL	N/A	N/A	Constructability
	SANDUSKY	ATWS-0553	134.8	134.8	Right	220	44	0.22	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0313	134.8	134.8	Right	197	43	0.19	ID/AG/OL	N/A	N/A	Constructability
	SANDUSKY	ATWS-1590	134.9	135.2	Left	1760	25	1	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0859	135.2	135.2	Left	99	74	0.17	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0860	135.2	135.2	Left	91	73	0.15	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1591	135.2	135.3	Left	561	25	0.32	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0861	135.3	135.4	Left	333	65	0.5	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1592	135.5	135.6	Left	764	75	1.32	AG/FW	AS-SA-3/D14-8-S1	27.1/26.5	Waterbody Crossing
	SANDUSKY	ATWS-1593	135.6	135.7	Left	412	25	0.24	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0862	135.7	135.7	Left	84	70	0.13	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-0863	135.7	135.7	Left	82	74	0.14	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1244	135.7	136	Left	1216	25	0.7	AG/FW	N/A	N/A	Constructability
	SANDUSKY	ATWS-0315	136.2	136.2	Left	327	75	0.56	AG/ID	N/A	N/A	Constructability
	SANDUSKY	ATWS-0316	136.2	136.2	Left	83	75	0.14	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1594	136.2	136.3	Left	228	24	0.13	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1961	136.3	136.7	Right	1986	25	1.13	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1960	136.3	136.4	Left	134	37	0.11	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0864	136.7	136.7	Right	212	70	0.34	AG	AS-SA-4	22.9836332	Waterbody Crossing
	SANDUSKY	ATWS-0865	136.7	136.8	Right	199	70	0.32	AG	AS-SA-4	34.5459668	Waterbody Crossing
	SANDUSKY	ATWS-1246	136.8	137.1	Right	1697	25	0.97	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0867	137.1	137.1	Right	225	65	0.34	AG/ID	N/A	N/A	Constructability
	SANDUSKY	ATWS-0866	137.1	137.2	Right	490	71	0.8	AG/OL/FW	N/A	N/A	Constructability
	SANDUSKY	ATWS-0868	137.3	137.3	Right	251	69	0.4	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1595	137.3	137.4	Right	529	25	0.3	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0870	137.4	137.4	Right	125	63	0.18	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0869	137.4	137.5	Right	142	67	0.22	ID/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-1248	137.5	138.2	Right	3921	25	2.25	AG/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0871	137.9	137.9	Left	303	20	0.14	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0323	138.2	138.2	Right	156	65	0.23	AG	AS-SA-100	11.9588063	Road and Waterbody Crossing
	SANDUSKY	ATWS-0324	138.2	138.3	Right	133	63	0.19	ID/AG	AS-SA-100	37.9799294	Road and Waterbody Crossing
	SANDUSKY	ATWS-1596	138.3	138.5	Right	1374	25	0.79	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0872	138.5	138.5	Right	98	70	0.16	AG	E14-36-S1	10.1587331	Waterbody Crossing
	SANDUSKY	ATWS-0873	138.6	138.6	Right	95	70	0.15	AG	E14-36-S1	9.89760509	Waterbody Crossing
	SANDUSKY	ATWS-1597	138.6	138.8	Right	1071	25	0.61	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0325	138.8	138.8	Right	103	75	0.18	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0326	138.8	138.9	Right	162	73	0.27	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1598	138.9	138.9	Right	145	25	0.08	AG	AWB-SA-72	13.383545	Wetland Crossing
	SANDUSKY	ATWS-1247	138.9	139.2	Right	1890	25	1.08	AG	AWB-SA-72	25.653386	Wetland Crossing
	SANDUSKY	ATWS-0598	139.2	139.3	Right	121	70	0.19	AG	D14-40-S1	10.4869514	Waterbody Crossing
	SANDUSKY	ATWS-0599	139.3	139.3	Right	209	70	0.34	AG	D14-40-S1	9.42956059	Waterbody Crossing
	SANDUSKY	ATWS-1600	139.3	139.4	Right	94	25	0.05	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-0668	139.4	139.4	Right	313	45	0.32	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1601	139.4	139.5	Right	271	25	0.16	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0386	139.5	139.5	Right	163	75	0.28	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0387	139.5	139.6	Right	160	75	0.28	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1602	139.6	140	Right	2201	25	1.26	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0389	140	140	Right	158	74	0.27	AG/OL	N/A	N/A	Constructability
	SANDUSKY	ATWS-0388	140	140	Right	182	74	0.31	AG/OL	N/A	N/A	Constructability
	SANDUSKY	ATWS-1603	140	140.3	Right	1251	25	0.72	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0874	140.3	140.4	Left	699	25	0.4	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0390	140.4	140.5	Left	494	74	0.84	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0391	140.5	140.6	Right	205	84	0.4	ID/OL	E14-19-S1	0	Constructability
	SANDUSKY	ATWS-1249	140.6	140.8	Right	1451	25	0.83	OL	N/A	N/A	Constructability
	SANDUSKY	ATWS-1959	140.8	141.1	Left	1282	25	0.74	AG/RE	N/A	N/A	Constructability
	SANDUSKY	ATWS-0875	141.1	141.2	Left	547	109	1.37	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0876	141.6	141.7	Left	385	97	0.85	ID/FW	E14-20	0	Wetland Crossing
	SANDUSKY	ATWS-1604	142.1	142.4	Right	1359	25	0.78	FW/AG	AWB-SA-8	42.080808	Forested Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-0880	142.3	142.4	Left	197	20	0.09	AG/RE	N/A	N/A	Constructability
	SANDUSKY	ATWS-0505	142.4	142.4	Right	175	64	0.26	AG/ID	D14-33-S1	28.7772771	Road and Waterbody Crossing
	SANDUSKY	ATWS-0504	142.4	142.5	Right	258	62	0.37	AG	D14-33-S1	10.000157	Road and Waterbody Crossing
	SANDUSKY	ATWS-1605	142.5	142.5	Right	249	25	0.14	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0877	142.5	142.5	Left	111	50	0.13	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0392	142.5	142.5	Right	106	75	0.18	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0878	142.6	142.6	Left	112	50	0.13	AG	E14-98-S1	13.2763505	Waterbody Crossing
	SANDUSKY	ATWS-0393	142.6	142.6	Right	100	75	0.17	AG	E14-98-S1	7.23268907	Waterbody Crossing
	SANDUSKY	ATWS-1659	142.6	142.7	Right	386	25	0.22	AG	E14-121-S1	9.99958095	Waterbody Crossing
	SANDUSKY	ATWS-1606	142.7	143.2	Right	2648	25	1.52	AG	E14-121-S1	12.6213965	Waterbody Crossing
	SANDUSKY	ATWS-0394	143.2	143.2	Right	127	72	0.21	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0395	143.2	143.2	Right	128	72	0.21	ID/OL/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1607	143.2	143.3	Right	369	25	0.21	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0879	143.3	143.3	Right	308	45	0.32	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1608	143.3	144.2	Right	4492	25	2.58	AG/OL	AS-SA-77A	49.8184125	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-0882	144.3	144.3	Left	150	45	0.15	AG	AS-SA-82	31.8202939	Waterbody Crossing
	SANDUSKY	ATWS-0881	144.3	144.3	Right	150	70	0.24	OL/AG	AS-SA-82	16.7483501	Waterbody Crossing
	SANDUSKY	ATWS-1609	144.3	144.6	Right	1097	25	0.63	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0883	144.6	144.6	Right	129	75	0.22	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0884	144.6	144.6	Right	129	75	0.22	AG/ID	N/A	N/A	Constructability
	SANDUSKY	ATWS-1251	144.6	145.2	Right	3176	25	1.82	ID/RE/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0330	145.2	145.2	Left	147	50	0.17	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1660	145.2	145.6	Right	2298	25	1.32	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0331	145.2	145.2	Left	147	50	0.17	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0332	145.6	145.7	Right	88	71	0.14	AG/ID	N/A	N/A	Constructability
	SANDUSKY	ATWS-0333	145.7	145.7	Right	90	72	0.15	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1610	145.7	146	Right	1862	25	1.07	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0506	146	146.1	Right	127	70	0.2	AG	D14-37	16.074284	Wetland Crossing
	SANDUSKY	ATWS-1250	146.1	146.2	Right	572	25	0.33	AG	D14-37	10.000525	Wetland Crossing
	SANDUSKY	ATWS-0527	146.2	146.2	Right	171	100	0.39	AG/FW	N/A	N/A	Constructability
	SANDUSKY	ATWS-0528	146.2	146.3	Right	262	80	0.48	AG/FW	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-2184	146.3	146.3	Right	33	25	0.02	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1957	146.3	146.5	Right	759	25	0.44	OL/AG/FW	N/A	N/A	Constructability
	SANDUSKY	ATWS-1611	146.5	146.7	Right	590	25	0.34	AG/FW	N/A	N/A	Constructability
	SANDUSKY	ATWS-0334	146.7	146.7	Right	116	74	0.2	AG/ID	N/A	N/A	Constructability
	SANDUSKY	ATWS-0335	146.7	146.7	Right	122	74	0.21	ID/AG/FW	N/A	N/A	Constructability
	SANDUSKY	ATWS-2191	146.7	146.7	Right	153	25	0.09	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1252	146.8	147.1	Right	1770	25	1.02	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0628	147.1	147.2	Right	193	70	0.31	AG/FW	N/A	N/A	Constructability
	SANDUSKY	ATWS-1253	147.2	147.6	Right	2192	25	1.26	AG/OL/FW	E14-73	43.183069	Wetland Crossing
	SANDUSKY	ATWS-0336	147.6	147.7	Right	191	75	0.33	OL/ID	N/A	N/A	Constructability
	SANDUSKY	ATWS-0337	147.7	147.7	Right	178	75	0.31	ID/RE/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1612	147.7	148.2	Right	2301	25	1.32	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1662	148.2	148.2	Right	200	70	0.32	AG/FW	N/A	N/A	Constructability
	SANDUSKY	ATWS-1661	148.3	148.4	Right	180	70	0.29	OL	AS-SA-9/AWB-SA-9/E14-43	49.7/32.2	Waterbody Crossing/Wetland Crossing
	SANDUSKY	ATWS-1613	148.4	148.7	Right	1724	25	0.99	AG/OL	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{c/}	Wetland or Waterbody within 50' ^{d/}	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-0338	148.7	148.7	Right	121	73	0.2	ID/AG	E14-181-S1	29.956438	Road and Waterbody Crossing
	SANDUSKY	ATWS-1955	148.7	148.7	Left	307	196	1.38	AG	E14-181-S1	4.20852024	Waterbody Crossing
	SANDUSKY	ATWS-0339	148.7	148.7	Right	136	73	0.23	ID/AG	E14-181-S1	0	Waterbody Crossing
	SANDUSKY	ATWS-1614	148.7	148.8	Right	403	25	0.23	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0891	148.8	148.8	Right	285	45	0.29	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1956	148.8	148.9	Left	100	50	0.11	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0600	148.8	149.1	Right	1295	25	0.74	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0340	149.1	149.2	Right	482	75	0.83	RE/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0892	149.1	149.2	Left	350	75	0.6	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0341	149.2	149.3	Right	273	75	0.47	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1954	149.2	149.3	Left	504	75	0.87	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1615	149.3	149.4	Right	495	25	0.28	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0342	149.4	149.4	Right	104	70	0.17	AG	AS-SA-10	19.0256136	Waterbody Crossing
	SANDUSKY	ATWS-0671	149.4	149.4	Right	101	70	0.16	AG	AS-SA-10	11.2518293	Waterbody Crossing
	SANDUSKY	ATWS-1616	149.4	149.6	Right	1188	25	0.68	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0617	149.6	149.7	Right	137	63	0.2	ID/AG	E14-109-S1	26.1803074	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-1953	149.6	149.7	Left	247	71	0.4	AG	E14-109-S1	38.9396603	Waterbody Crossing
	SANDUSKY	ATWS-0343	149.7	149.7	Right	224	70	0.36	ID/AG	E14-109-S1	0	Waterbody Crossing
	SANDUSKY	ATWS-1256	149.7	150.1	Right	2132	25	1.22	OL/AG	E14-42-S1	14.1781718	Waterbody Crossing
	SANDUSKY	ATWS-0601	150.1	150.1	Left	248	45	0.26	AG/OL	AS-SA-12/E14-42-S1	11.6785474	Waterbody Crossing
	SANDUSKY	ATWS-2171	150.1	150.2	Right	630	25	0.36	AG/OL	E14-42-S1	12.5694705	Waterbody Crossing
	SANDUSKY	ATWS-0529	150.2	150.2	Left	245	45	0.25	AG/OL	AS-SA-12	13.568533	Waterbody Crossing
	SANDUSKY	ATWS-1617	150.3	150.5	Right	1381	25	0.79	AG/OL	N/A	N/A	Constructability
	SANDUSKY	ATWS-0885	150.5	150.6	Right	310	45	0.32	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1618	150.6	150.8	Right	1274	25	0.73	RE/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0886	150.7	150.8	Left	308	20	0.14	RE/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0669	150.9	150.9	Right	261	82	0.49	AG	E14-3-S1	16.5748977	Waterbody Crossing
	SANDUSKY	ATWS-1257	150.9	151.1	Right	899	25	0.51	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1952	151.1	151.1	Left	50	25	0.03	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1951	151.1	151.1	Left	50	25	0.03	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1664	151.1	151.2	Right	805	70	1.29	AG/FW	N/A	N/A	Constructability
	SANDUSKY	ATWS-0887	151.2	151.2	Left	245	20	0.11	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-1255	151.4	151.5	Right	472	25	0.27	AG/FW	AWB-SA-80/AWB-SA-81	15.770013	Forested Crossing
	SANDUSKY	ATWS-0888	151.4	151.5	Left	303	20	0.14	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1950	151.5	151.8	Right	1462	25	0.84	AG	AWB-SA-81	13.333533	Stream Crossing
	SANDUSKY	ATWS-0889	151.8	151.8	Right	125	70	0.2	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0890	151.8	151.8	Right	120	70	0.19	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1254	151.8	152	Right	1089	25	0.62	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0893	152	152.1	Right	87	75	0.15	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0895	152.1	152.2	Right	645	75	1.11	AG/FW	AWB-SA-82	0	Road Crossing
	SANDUSKY	ATWS-0896	152.2	152.2	Left	100	50	0.11	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0897	152.3	152.3	Left	99	75	0.17	AG/FW	D14-41	13.507909	Wetland Crossing
	SANDUSKY	ATWS-1949	152.6	152.6	Right	107	59	0.15	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1258	152.6	152.7	Left	359	25	0.21	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0554	152.7	152.7	Left	179	70	0.29	AG/OL	AS-SA-14	17.3009417	Waterbody Crossing
	SANDUSKY	ATWS-0555	152.8	152.8	Left	365	70	0.59	AG/OL	AS-SA-14	17.6915022	Waterbody Crossing
	SANDUSKY	ATWS-1948	153.1	153.1	Left	155	50	0.18	FW	E14-123	0	Wetland and Road Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-1947	153.1	153.1	Left	155	50	0.18	FW	D14-42	0	Wetland and Road Crossing
	SANDUSKY	ATWS-0347	153.1	153.3	Left	634	70	1.02	AG	D14-42	10.516261	Wetland Crossing
	SANDUSKY	ATWS-1259	153.3	153.4	Left	872	25	0.5	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0348	153.4	153.5	Left	428	70	0.69	AG/OL	D14-25	4.353834	Wetland Crossing
	SANDUSKY	ATWS-0899	153.6	153.6	Left	200	70	0.32	AG/OL/FW	N/A	N/A	Constructability
	SANDUSKY	ATWS-1946	153.6	153.6	Right	232	189	1	AG/FW	N/A	N/A	Constructability
	SANDUSKY	ATWS-1260	153.6	153.9	Left	1502	25	0.86	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0901	153.9	153.9	Left	132	49	0.15	AG/OL	N/A	N/A	Constructability
	SANDUSKY	ATWS-0900	153.9	154	Left	132	49	0.15	OL/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1941	153.9	154.3	Left	1947	25	1.12	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1943	154.3	154.3	Left	75	75	0.13	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1942	154.3	154.3	Left	75	75	0.13	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1945	154.3	154.4	Left	99	25	0.06	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1944	154.3	154.4	Right	240	142	0.78	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0349	154.4	154.4	Left	121	71	0.2	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0902	154.4	154.4	Left	119	71	0.19	FW	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-0904	154.6	154.6	Left	86	48	0.09	FW	N/A	N/A	Constructability
	SANDUSKY	ATWS-0903	154.6	154.6	Left	91	65	0.14	ID/AG/FW	N/A	N/A	Constructability
	SANDUSKY	ATWS-1261	154.6	154.7	Left	120	25	0.07	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0905	154.7	154.8	Left	501	70	0.81	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0350	155.2	155.2	Left	149	69	0.24	OL/ID	N/A	N/A	Constructability
	SANDUSKY	ATWS-0351	155.2	155.2	Left	137	67	0.21	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1262	155.2	155.6	Left	2171	25	1.25	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1939	155.8	156	Left	1321	25	0.76	AG/OL	AS-SA-15/E14-107-S1	38.5916847	Road and Waterbody Crossing
	SANDUSKY	ATWS-0352	156	156	Left	97	65	0.15	AG/ID	N/A	N/A	Constructability
	SANDUSKY	ATWS-0353	156	156	Left	93	63	0.13	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1263	156	156.2	Left	681	25	0.39	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0530	156.2	156.2	Left	183	62	0.26	AG	E14-108-S1	9.9994509	Waterbody Crossing
	SANDUSKY	ATWS-0531	156.2	156.2	Left	160	59	0.22	AG	E14-108-S1	10.0214558	Waterbody Crossing
	SANDUSKY	ATWS-1938	156.2	156.7	Left	2445	25	1.4	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0906	156.7	156.8	Left	307	45	0.32	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-2174	156.8	156.8	Left	334	25	0.19	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-0907	156.8	156.9	Left	113	75	0.19	AG/OW/OL	N/A	N/A	Constructability
	SANDUSKY	ATWS-0908	156.9	156.9	Left	91	74	0.15	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1937	156.9	157.3	Left	1992	25	1.14	OL/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0915	157	157.3	Left	2508	87	5	ID/AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1935	157.4	157.4	Left	150	100	0.34	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1936	157.5	157.5	Left	150	100	0.34	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0916	157.6	157.6	Left	303	99	0.68	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1934	157.6	157.8	Left	709	25	0.41	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-0917	157.8	157.8	Left	216	45	0.22	AG/FW	AWB-SA-16	8.301371	Wetland Crossing
	SANDUSKY	ATWS-1264	157.9	158	Left	447	25	0.25	FW/OL	AWB-SA-16/E14-33	0	Wetland and Road Crossing
	SANDUSKY	ATWS-0354	157.9	158	Right	109	74	0.19	OL	AS-SA-16/AWB-SA-16	9.5/35.8	Road and Waterbody Crossing
	SANDUSKY	ATWS-1265	158	158.1	Right	465	24	0.26	AG/OL	AS-SA-16	46.9907924	Road and Waterbody Crossing
	SANDUSKY	ATWS-0918	158.1	158.2	Right	584	65	0.87	AG	N/A	N/A	Constructability
	SANDUSKY	ATWS-1267	158.5	158.6	Right	443	25	0.25	AG	AWB-SA-17/E14-FW1	13.495503	Wetland Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	SANDUSKY	ATWS-0920	158.6	158.6	Right	513	74	0.88	AG/RE/OL	D14-38	18.239797	Wetland and Road Crossing
	WOOD	ATWS-0921	158.7	158.7	Left	399	70	0.64	ID/OL/AG	D14-38	38.759733	Road Crossing
	WOOD	ATWS-0923	158.8	158.8	Left	100	70	0.16	OL	N/A	N/A	Constructability
	WOOD	ATWS-1271	158.8	159	Left	1156	25	0.66	AG/OL	AS-WO-4	10.8124222	Waterbody Crossing
	WOOD	ATWS-1268	159.1	159.1	Left	223	25	0.13	AG/FW	N/A	N/A	Constructability
	WOOD	ATWS-0924	159.2	159.3	Left	240	65	0.36	ID/RE/FW	N/A	N/A	Constructability
	WOOD	ATWS-1273	159.5	159.6	Left	215	22	0.11	AG/FW	D14-31-S1	35.1214717	Waterbody Crossing
	WOOD	ATWS-0356	159.7	159.8	Left	389	68	0.61	FW	D14-31	44.871094	Wetland Crossing
	WOOD	ATWS-0925	159.8	159.8	Left	96	63	0.14	ID/FW	N/A	N/A	Constructability
	WOOD	ATWS-0357	159.8	159.8	Left	182	44	0.18	OL/ID/AG	N/A	N/A	Constructability
	WOOD	ATWS-1933	159.8	160.2	Left	2217	25	1.27	OL/RE/AG	N/A	N/A	Constructability
	WOOD	ATWS-0926	160.2	160.3	Left	309	45	0.32	AG	N/A	N/A	Constructability
	WOOD	ATWS-1932	160.3	160.3	Left	124	25	0.07	AG	N/A	N/A	Constructability
	WOOD	ATWS-0933	160.3	160.3	Left	75	45	0.08	AG	N/A	N/A	Constructability
	WOOD	ATWS-1274	160.3	160.4	Left	498	25	0.29	AG	N/A	N/A	Constructability
	WOOD	ATWS-0927	160.4	160.4	Right	292	20	0.13	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WOOD	ATWS-0928	160.4	160.5	Left	114	70	0.18	AG	AS-WO-16/E14-85-S1	13.8169526	Waterbody Crossing
	WOOD	ATWS-0929	160.5	160.5	Left	108	70	0.17	AG/OL	AS-WO-16/E14-85-S1	32.5966771	Waterbody Crossing
	WOOD	ATWS-1270	160.5	160.5	Left	198	25	0.11	AG	E14-84	1.179816	Wetland Crossing
	WOOD	ATWS-0930	160.6	160.7	Left	460	70	0.74	AG	N/A	N/A	Constructability
	WOOD	ATWS-1272	160.7	160.9	Left	824	25	0.47	AG/OL	N/A	N/A	Constructability
	WOOD	ATWS-0931	160.9	160.9	Left	138	70	0.22	OL	N/A	N/A	Constructability
	WOOD	ATWS-0932	160.9	160.9	Left	109	48	0.12	ID/FW	N/A	N/A	Constructability
	WOOD	ATWS-0934	161.2	161.3	Left	750	70	1.21	FW/AG	E14-154	39.091787	Wetland Crossing
	WOOD	ATWS-1931	161.3	161.3	Left	141	25	0.08	AG	E14-153-S1	25.9123489	Waterbody Crossing
	WOOD	ATWS-1275	161.3	161.4	Left	210	25	0.12	AG/FW	E14-153-S1/E14-152	29.1/22.5	Waterbody Crossing/Wetland Crossing
	WOOD	ATWS-0935	161.6	161.6	Right	535	229	2.81	AG	E14-152	0	Road Crossing
	WOOD	ATWS-0936	161.6	161.6	Left	348	57	0.46	AG/FW	AWB-WO-15/E14-152	0	Road Crossing
	WOOD	ATWS-0938	161.6	161.7	Left	239	75	0.41	OL	AS-WO-14	18.7200175	Waterbody Crossing
	WOOD	ATWS-0937	161.6	161.7	Right	291	50	0.33	OL	D14-34-S1/AS-WO-14	17.2103175	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WOOD	ATWS-1930	161.7	161.9	Left	1227	25	0.7	OL	N/A	N/A	Constructability
	WOOD	ATWS-0939	161.9	162	Left	309	45	0.32	OL	N/A	N/A	Constructability
	WOOD	ATWS-1929	162	162	Left	263	25	0.15	OL	N/A	N/A	Constructability
	WOOD	ATWS-0358	162	162	Right	100	50	0.12	ID/OL	N/A	N/A	Constructability
	WOOD	ATWS-0359	162	162	Right	109	50	0.13	ID/AG	N/A	N/A	Constructability
	WOOD	ATWS-1928	162	162.2	Left	912	25	0.52	AG/OL	E14-175-S1	23.0029934	Waterbody Crossing
	WOOD	ATWS-0940	162	162.1	Right	291	20	0.13	AG	N/A	N/A	Constructability
	WOOD	ATWS-0941	162.1	162.2	Right	224	45	0.23	AG/OL	E14-175-S1	32.9341825	Waterbody Crossing
	WOOD	ATWS-0942	162.2	162.2	Right	200	45	0.21	OL/AG	N/A	N/A	Constructability
	WOOD	ATWS-1927	162.2	162.7	Left	2360	25	1.35	OL/AG/FW	E14-175-S1	18.6951877	Waterbody Crossing
	WOOD	ATWS-0943	162.6	162.6	Right	286	20	0.13	AG/ID	N/A	N/A	Constructability
	WOOD	ATWS-0360	162.7	162.7	Left	129	57	0.17	AG/ID	N/A	N/A	Constructability
	WOOD	ATWS-0944	162.7	162.7	Left	191	64	0.28	ID/AG	N/A	N/A	Constructability
	WOOD	ATWS-1926	162.7	162.9	Left	978	25	0.56	AG	N/A	N/A	Constructability
	WOOD	ATWS-1925	162.9	162.9	Left	100	50	0.11	AG	N/A	N/A	Constructability
	WOOD	ATWS-1276	162.9	163.1	Left	821	25	0.47	OL/AG	AS-WO-1	14.5088985	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WOOD	ATWS-0945	163.1	163.1	Right	208	20	0.09	AG/OL	N/A	N/A	Constructability
	WOOD	ATWS-0532	163.1	163.2	Right	203	75	0.35	AG/OL	E14-48-S1	49.834482	Waterbody Crossing
	WOOD	ATWS-0361	163.2	163.2	Right	433	75	0.75	AG	E14-48-S1	9.7330983	Waterbody Crossing
	WOOD	ATWS-0362	163.3	163.3	Right	89	75	0.15	ID/AG	N/A	N/A	Constructability
	WOOD	ATWS-1278	163.3	164.2	Right	5066	25	2.91	AG	N/A	N/A	Constructability
	WOOD	ATWS-0363	164.2	164.2	Right	103	75	0.18	AG/ID/RE	N/A	N/A	Constructability
	WOOD	ATWS-0364	164.2	164.3	Right	116	75	0.2	ID/AG	N/A	N/A	Constructability
	WOOD	ATWS-1924	164.3	164.8	Right	2555	25	1.47	AG	N/A	N/A	Constructability
	WOOD	ATWS-0365	164.8	164.9	Right	608	70	0.98	AG	N/A	N/A	Constructability
	WOOD	ATWS-1280	165	165.3	Right	1393	25	0.8	FW/AG	E14-52	28.125283	Wetland Crossing
	WOOD	ATWS-0366	165.3	165.3	Right	98	75	0.17	AG	E14-79-S1	23.7815921	Road and Waterbody Crossing
	WOOD	ATWS-0367	165.3	165.3	Right	81	75	0.14	AG	E14-79-S1	13.2577832	Road and Waterbody Crossing
	WOOD	ATWS-1921	165.3	165.5	Right	1248	25	0.72	AG	N/A	N/A	Constructability
	WOOD	ATWS-1923	165.6	165.6	Right	254	25	0.15	AG	N/A	N/A	Constructability
	WOOD	ATWS-0368	165.6	165.7	Right	183	62	0.26	AG	E14-80-S1	10.3012064	Road and Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WOOD	ATWS-0369	165.7	165.7	Right	150	56	0.19	ID/AG	E14-80-S1	21.7971187	Road and Waterbody Crossing
	WOOD	ATWS-1922	165.7	165.8	Right	403	25	0.23	AG	E14-41	9.999618	Wetland Crossing
	WOOD	ATWS-1920	165.8	165.9	Right	653	25	0.37	AG	E14-41	3.203573	Wetland Crossing
	WOOD	ATWS-0533	165.9	166	Right	166	63	0.24	AG/OL	E14-40-S1	10.9849568	Waterbody Crossing
	WOOD	ATWS-0534	166	166	Right	161	63	0.23	AG	E14-40-S1	9.89871825	Waterbody Crossing
	WOOD	ATWS-1919	166	167.4	Right	7439	25	4.27	OL/AG	N/A	N/A	Constructability
	WOOD	ATWS-0370	167.4	167.4	Right	158	70	0.25	AG/ID	AS-WO-5	28.2914206	Road and Waterbody Crossing
	WOOD	ATWS-0371	167.4	167.5	Right	118	66	0.18	AG	AS-WO-5	10.0001561	Road and Waterbody Crossing
	WOOD	ATWS-1918	167.5	167.8	Right	1874	25	1.08	AG	N/A	N/A	Constructability
	WOOD	ATWS-2177	167.8	168.1	Right	1521	25	0.87	AG	N/A	N/A	Constructability
	WOOD	ATWS-0946	168.3	168.3	Right	69	50	0.08	FW	N/A	N/A	Constructability
	WOOD	ATWS-0947	168.3	168.3	Right	76	73	0.13	ID/OL	N/A	N/A	Constructability
	WOOD	ATWS-1282	168.7	168.7	Right	397	25	0.23	FW/OL	N/A	N/A	Constructability
	WOOD	ATWS-0372	168.7	168.8	Right	209	73	0.35	OL	N/A	N/A	Constructability
	WOOD	ATWS-0373	168.8	168.8	Right	164	75	0.28	AG	AS-WO-6	3.62129841	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WOOD	ATWS-1917	168.8	169.3	Right	2453	25	1.41	AG	N/A	N/A	Constructability
	WOOD	ATWS-0374	169.3	169.3	Right	106	75	0.18	AG	E14-35-S1	28.9666437	Road and Waterbody Crossing
	WOOD	ATWS-0375	169.3	169.4	Right	87	75	0.15	AG	E14-35-S1	10.2536652	Road and Waterbody Crossing
	WOOD	ATWS-1916	169.4	169.9	Right	2738	25	1.57	AG	E14-115	31.504498	Wetland and Road Crossing
	WOOD	ATWS-0376	169.9	170	Right	439	75	0.76	OL/AG	N/A	N/A	Constructability
	WOOD	ATWS-0377	170	170.1	Right	421	75	0.72	AG	N/A	N/A	Constructability
	WOOD	ATWS-1915	170.1	170.3	Right	1159	25	0.67	AG	N/A	N/A	Constructability
	WOOD	ATWS-0378	170.3	170.3	Right	85	75	0.15	AG	AS-WO-7	24.048131	Road and Waterbody Crossing
	WOOD	ATWS-0379	170.3	170.4	Right	93	75	0.16	AG	AS-WO-7	12.6671672	Road and Waterbody Crossing
	WOOD	ATWS-1914	170.4	171.2	Right	4606	25	2.64	AG	N/A	N/A	Constructability
	WOOD	ATWS-1913	170.7	170.7	Right	75	50	0.09	AG	N/A	N/A	Constructability
	WOOD	ATWS-1912	170.7	170.7	Right	75	50	0.09	AG	N/A	N/A	Constructability
	WOOD	ATWS-0380	171.2	171.3	Right	266	75	0.46	ID/AG	N/A	N/A	Constructability
	WOOD	ATWS-0381	171.3	171.3	Right	212	75	0.36	ID/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WOOD	ATWS-1911	171.3	171.3	Right	80	25	0.05	AG	N/A	N/A	Constructability
	WOOD	ATWS-0948	171.3	171.4	Right	285	45	0.29	AG	N/A	N/A	Constructability
	WOOD	ATWS-1910	171.4	171.4	Right	235	25	0.13	AG	N/A	N/A	Constructability
	WOOD	ATWS-0949	171.4	171.5	Right	312	31	0.22	AG	N/A	N/A	Constructability
	WOOD	ATWS-1909	171.5	171.7	Left	1480	25	0.84	AG/OL	N/A	N/A	Constructability
	WOOD	ATWS-0950	171.7	171.8	Left	281	45	0.29	AG	N/A	N/A	Constructability
	WOOD	ATWS-1283	171.8	171.8	Left	306	25	0.17	AG	N/A	N/A	Constructability
	WOOD	ATWS-0951	171.8	171.9	Right	285	34	0.22	AG	N/A	N/A	Constructability
	WOOD	ATWS-1284	171.9	172	Right	718	25	0.41	AG	N/A	N/A	Constructability
	WOOD	ATWS-0382	172	172	Right	105	76	0.18	AG/ID	AS-WO-8	31.5042176	Road and Waterbody Crossing
	WOOD	ATWS-0383	172	172.1	Right	123	75	0.21	AG	AS-WO-8	12.2205833	Road and Waterbody Crossing
	WOOD	ATWS-1908	172.1	172.7	Right	3632	25	2.08	AG	N/A	N/A	Constructability
	WOOD	ATWS-0384	172.7	172.8	Right	183	75	0.31	AG	D14-45A-S1	37.3335446	Road Crossing
	WOOD	ATWS-0385	172.8	172.8	Right	171	75	0.29	AG	D14-45A-S1	7.40513642	Road Crossing
	WOOD	ATWS-1907	172.8	173.2	Right	2073	25	1.19	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WOOD	ATWS-1906	173.2	173.2	Right	149	45	0.15	AG	N/A	N/A	Constructability
	WOOD	ATWS-1905	173.3	173.3	Right	150	45	0.15	ID/AG	N/A	N/A	Constructability
	WOOD	ATWS-1904	173.3	173.8	Right	2608	25	1.5	AG	N/A	N/A	Constructability
	WOOD	ATWS-0953	173.8	173.8	Right	213	75	0.37	AG	N/A	N/A	Constructability
	WOOD	ATWS-0955	173.8	173.9	Left	172	50	0.2	AG	N/A	N/A	Constructability
	WOOD	ATWS-0952	173.9	173.9	Right	150	75	0.26	AG	N/A	N/A	Constructability
	WOOD	ATWS-0954	173.9	173.9	Left	143	50	0.16	AG	N/A	N/A	Constructability
	WOOD	ATWS-1903	173.9	174.6	Right	3541	25	2.03	AG/AG	N/A	N/A	Constructability
	WOOD	ATWS-0956	174.3	174.4	Left	305	20	0.14	AG	N/A	N/A	Constructability
	WOOD	ATWS-0959	174.6	174.7	Right	508	100	1.16	FW/AG	N/A	N/A	Constructability
	WOOD	ATWS-2192	174.7	174.7	Right	30	25	0.02	FW	AS-WO-18	9.99988856	Road and Waterbody Crossing
	WOOD	ATWS-0957	174.7	174.7	Left	304	161	1.12	AG/FW	AS-WO-18	47.8632474	Waterbody Crossing
	WOOD	ATWS-0958	174.7	174.8	Right	670	81	1.23	AG/FW	AS-WO-18	10.0001268	Road and Waterbody Crossing
	WOOD	ATWS-1902	174.8	174.9	Right	607	25	0.35	AG	N/A	N/A	Constructability
	WOOD	ATWS-0960	174.9	175	Right	316	45	0.33	AG/FW	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WOOD	ATWS-1901	175	175.3	Right	1998	25	1.15	AG/FW	N/A	N/A	Constructability
	WOOD	ATWS-0962	175.4	175.5	Right	77	45	0.08	FW/FW	E14-44-S1	46.277896	Waterbody Crossing
	WOOD	ATWS-1287	175.5	175.6	Right	677	25	0.39	ID/AG	N/A	N/A	Constructability
	WOOD	ATWS-0963	175.6	175.7	Right	147	72	0.24	AG/OL	E14-47-S1	14.1755715	Waterbody Crossing
	WOOD	ATWS-0964	175.7	175.7	Right	157	72	0.26	AG/OL	N/A	N/A	Constructability
	WOOD	ATWS-1900	175.7	175.8	Right	633	25	0.36	AG	N/A	N/A	Constructability
	WOOD	ATWS-1061	175.8	175.9	Right	343	93	0.73	AG	N/A	N/A	Constructability
	WOOD	ATWS-2063	175.8	175.9	Left	575	168	2.22	RE/AG	N/A	N/A	Constructability
	LUCAS	ATWS-2076	176.6	176.7	Left	609	94	1.31	FW/AG	N/A	N/A	Constructability
	LUCAS	ATWS-2077	176.6	176.7	Right	726	160	2.66	AG	N/A	N/A	Constructability
	LUCAS	ATWS-1062	176.7	176.7	Right	3957	50	0.46	AG/OL	N/A	N/A	Constructability
	LUCAS	ATWS-2078	176.7	176.7	Right	200	100	4.54	AG	N/A	N/A	Constructability
	LUCAS	ATWS-2156	176.7	176.8	Right	481	25	0.27	AG	N/A	N/A	Constructability
	LUCAS	ATWS-0396	176.8	176.9	Right	178	65	0.27	AG	N/A	N/A	Constructability
	LUCAS	ATWS-0397	176.9	176.9	Right	159	63	0.23	OL/AG	N/A	N/A	Constructability
	LUCAS	ATWS-1899	176.9	177.2	Right	1753	25	1.01	OL/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LUCAS	ATWS-0672	177.2	177.2	Right	81	70	0.13	AG	E14-116-S1	15.7199123	Waterbody Crossing
	LUCAS	ATWS-0965	177.3	177.3	Right	223	45	0.23	AG/OL	E14-116-S1	10.0004831	Waterbody Crossing
	LUCAS	ATWS-1285	177.3	177.8	Right	2613	25	1.5	AG	N/A	N/A	Constructability
	LUCAS	ATWS-0507	177.4	177.5	Left	307	20	0.14	AG	N/A	N/A	Constructability
	LUCAS	ATWS-0398	177.8	177.8	Right	99	75	0.17	AG	N/A	N/A	Constructability
	LUCAS	ATWS-0673	177.8	177.8	Right	99	75	0.17	ID/AG	N/A	N/A	Constructability
	LUCAS	ATWS-1898	177.8	177.9	Right	388	25	0.22	AG	N/A	N/A	Constructability
	LUCAS	ATWS-0674	177.9	178	Right	249	75	0.43	AG	E14-29-S1	9.05665858	Waterbody Crossing
	LUCAS	ATWS-0675	178	178	Right	152	75	0.26	AG	E14-29-S1/AWB-LU-14	10.5/32.7	Waterbody Crossing/Road Crossing
	LUCAS	ATWS-0676	178	178	Left	199	50	0.23	AG	AWB-LU-14	29.466282	Road Crossing
	LUCAS	ATWS-1286	178.2	178.4	Right	753	25	0.43	AG	AS-LU-3/E14-1-S1	6.0/18.3	Waterbody Crossing
	LUCAS	ATWS-1897	178.4	178.8	Right	1996	25	1.15	AG	AS-LU-3/AS-LU-4	11.2/14.1	Waterbody Crossing
	LUCAS	ATWS-1063	178.7	178.8	Left	298	28	0.19	AG	AS-LU-4	7.9787443	Waterbody Crossing
	LUCAS	ATWS-1896	178.8	178.9	Left	564	25	0.32	AG	AS-LU-4	3.09130096	Waterbody Crossing
	LUCAS	ATWS-0400	178.9	178.9	Left	190	75	0.33	ID/AG	N/A	N/A	Constructability
	LUCAS	ATWS-0401	178.9	179	Left	195	75	0.33	ID/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LUCAS	ATWS-1895	179	179.4	Left	2377	25	1.36	AG	N/A	N/A	Constructability
	LUCAS	ATWS-0535	179.4	179.4	Left	106	74	0.18	AG/ID	N/A	N/A	Constructability
	LUCAS	ATWS-0536	179.4	179.5	Left	132	75	0.23	ID/AG	N/A	N/A	Constructability
	LUCAS	ATWS-1288	179.5	179.8	Left	1711	25	0.98	AG	N/A	N/A	Constructability
	LUCAS	ATWS-1064	179.8	179.8	Right	207	42	0.2	AG	N/A	N/A	Constructability
	LUCAS	ATWS-0966	179.8	179.9	Left	408	20	0.18	AG	N/A	N/A	Constructability
	LUCAS	ATWS-1187	179.8	179.9	Right	525	25	0.3	AG	N/A	N/A	Constructability
	LUCAS	ATWS-2029	179.9	179.9	Right	101	75	0.17	AG/FW	AS-LU-5	15.5930239	Waterbody Crossing
	LUCAS	ATWS-2030	180	180	Right	158	75	0.27	ID/AG	N/A	N/A	Constructability
	LUCAS	ATWS-1192	180	180.3	Right	1549	25	0.89	AG	N/A	N/A	Constructability
	LUCAS	ATWS-1065	180.3	180.4	Right	510	70	0.82	AG	N/A	N/A	Constructability
	LUCAS	ATWS-1194	180.5	180.9	Right	2591	25	1.49	AG	N/A	N/A	Constructability
	LUCAS	ATWS-0404	180.9	181	Right	100	75	0.17	AG/ID	N/A	N/A	Constructability
	LUCAS	ATWS-0405	181	181	Right	100	75	0.17	ID/AG	N/A	N/A	Constructability
	LUCAS	ATWS-2101	181	181.3	Right	1592	25	0.91	AG	E14-22-S1	35.6984335	Waterbody Crossing
	LUCAS	ATWS-0967	181	181.1	Left	303	20	0.14	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LUCAS	ATWS-1066	181.3	181.3	Right	262	45	0.27	AG	E14-22-S1	11.9677868	Waterbody Crossing
	LUCAS	ATWS-1067	181.3	181.4	Right	257	45	0.27	AG	E14-22-S1	13.4194041	Waterbody Crossing
	LUCAS	ATWS-1195	181.4	182	Right	3129	25	1.8	AG	N/A	N/A	Constructability
	LUCAS	ATWS-1068	182	182	Right	95	75	0.16	AG	AS-LU-16	17.0936703	Road and Waterbody Crossing
	LUCAS	ATWS-1018	182	182	Right	109	74	0.19	ID/AG	AS-LU-16	18.545316	Waterbody Crossing
	LUCAS	ATWS-2102	182	182.1	Right	547	25	0.31	AG	AS-LU-17	11.7199178	Waterbody Crossing
	LUCAS	ATWS-2103	182.1	182.3	Right	926	25	0.53	AG	AS-LU-18/AS-LU-17	22./11.9	Waterbody Crossing
	LUCAS	ATWS-0968	182.2	182.2	Left	303	20	0.14	AG	N/A	N/A	Constructability
	LUCAS	ATWS-2104	182.3	182.4	Right	542	25	0.31	AG	AS-LU-18	17.9300497	Waterbody Crossing
	LUCAS	ATWS-0970	182.4	182.5	Right	286	45	2.44	AG	N/A	N/A	Constructability
	LUCAS	ATWS-0969	182.5	182.5	Right	113	75	0.3	OL/ID/AG	N/A	N/A	Constructability
	LUCAS	ATWS-1189	182.6	182.7	Right	625	25	0.36	OL/AG	AWB-LU-19	15.709645	Road Crossing
	LUCAS	ATWS-1070	182.7	182.8	Right	169	70	0.27	AG	N/A	N/A	Constructability
	LUCAS	ATWS-1191	182.8	183	Right	1292	25	0.74	OL/ID/FW/AG	AS-LU-20	19.72042	Waterbody Crossing
	LUCAS	ATWS-0971	183	183	Left	85	50	0.1	OL/ID/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LUCAS	ATWS-0972	183	183	Left	96	50	0.11	ID/AG	N/A	N/A	Constructability
	LUCAS	ATWS-2028	183.1	183.1	Right	120	70	0.19	AG	N/A	N/A	Constructability
	LUCAS	ATWS-1193	183.1	183.5	Right	2050	25	1.18	AG	N/A	N/A	Constructability
	LUCAS	ATWS-0973	183.3	183.4	Left	303	20	0.14	AG	N/A	N/A	Constructability
	LUCAS	ATWS-0974	183.5	183.5	Right	107	74	0.18	ID/AG	N/A	N/A	Constructability
	LUCAS	ATWS-0975	183.5	183.5	Right	87	69	0.14	ID/AG	N/A	N/A	Constructability
	LUCAS	ATWS-2105	183.5	183.6	Right	162	25	0.09	AG	N/A	N/A	Constructability
	LUCAS	ATWS-0976	183.6	183.6	Right	357	45	0.37	AG	N/A	N/A	Constructability
	LUCAS	ATWS-2031	183.8	183.9	Right	560	70	0	OL/FW/AG	N/A	N/A	Constructability
	LUCAS	ATWS-1190	183.9	183.9	Right	428	25	0.25	AG	N/A	N/A	Constructability
	LUCAS	ATWS-0977	183.9	184	Right	102	75	0.18	ID/RE/AG	N/A	N/A	Constructability
	HENRY	ATWS-1071	184	184.1	Right	251	45	0.26	AG	AWB-HE-1	18.783411	Road Crossing
	HENRY	ATWS-1188	184.1	184.1	Right	353	25	0.2	AG	AS-HE-2	13.3997776	Waterbody Crossing
	HENRY	ATWS-2106	184.2	184.2	Right	320	25	0.18	AG/FW	AS-HE-2	16.025291	Waterbody Crossing
	HENRY	ATWS-0979	184.2	184.2	Left	266	20	0.12	AG/FW	N/A	N/A	Constructability
	HENRY	ATWS-0980	184.5	184.5	Right	325	45	0.34	FW/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	HENRY	ATWS-2032	184.5	184.5	Left	263	45	0.27	AG	N/A	N/A	Constructability
	HENRY	ATWS-2033	184.5	184.5	Left	75	50	0.09	AG	N/A	N/A	Constructability
	HENRY	ATWS-1196	184.5	184.6	Right	204	25	0.12	AG	N/A	N/A	Constructability
	HENRY	ATWS-2034	184.6	184.6	Right	151	74	0.26	FW/OL/AG	N/A	N/A	Constructability
	HENRY	ATWS-2035	184.7	184.8	Right	150	75	0.26	AG	N/A	N/A	Constructability
	HENRY	ATWS-2107	184.8	184.8	Right	196	25	0.11	AG	N/A	N/A	Constructability
	HENRY	ATWS-0982	184.8	184.8	Right	222	75	0.38	AG	AS-HE-7	14.205215	Waterbody Crossing
	FULTON	ATWS-0981	184.9	184.9	Right	181	60	0.25	ID/AG	AWB-HE-7	30.421893	Road Crossing
	FULTON	ATWS-2108	184.9	185.2	Right	1341	25	0.77	AG	N/A	N/A	Constructability
	FULTON	ATWS-0983	185.2	185.2	Right	103	51	0.12	ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-0984	185.2	185.2	Right	119	61	0.17	ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-2109	185.2	185.3	Right	796	25	0.46	AG	N/A	N/A	Constructability
	FULTON	ATWS-0985	185.3	185.4	Right	284	45	0.29	FW/AG	N/A	N/A	Constructability
	FULTON	ATWS-1201	185.4	185.6	Right	773	25	0.44	AG	N/A	N/A	Constructability
	FULTON	ATWS-1073	185.6	185.6	Right	112	70	0.18	OL/AG	AS-FU-55	13.0039992	Waterbody Crossing
	FULTON	ATWS-1072	185.6	185.6	Right	116	70	0.19	OL/AG	AS-FU-55	13.9798667	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	FULTON	ATWS-1197	185.6	185.7	Right	505	25	0.29	AG	N/A	N/A	Constructability
	FULTON	ATWS-1074	185.7	185.8	Right	218	53	0.27	AG/OL	AS-FU-55A	13.7162758	Waterbody Crossing
	FULTON	ATWS-1199	185.8	186.1	Right	1961	25	1.13	OL/AG	AS-FU-55A	20.8336598	Waterbody Crossing
	FULTON	ATWS-0986	185.8	185.9	Left	307	20	0.14	AG	N/A	N/A	Constructability
	FULTON	ATWS-0987	186.1	186.2	Right	154	64	0.23	OL/ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-0988	186.1	186.2	Right	132	61	0.18	ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-2110	186.2	186.3	Right	650	25	0.37	AG	N/A	N/A	Constructability
	FULTON	ATWS-0989	186.3	186.3	Right	95	63	0.14	AG	AS-FU-56	12.161133	Waterbody Crossing
	FULTON	ATWS-2111	186.3	186.3	Right	41	25	0.02	OL/AG	AS-FU-56	20.6185329	Waterbody Crossing
	FULTON	ATWS-0990	186.3	186.3	Right	93	69	0.15	OL/AG	AS-FU-56	17.598384	Waterbody Crossing
	FULTON	ATWS-1200	186.3	186.7	Right	1615	25	0.92	AG	N/A	N/A	Constructability
	FULTON	ATWS-2112	186.7	186.7	Right	159	23	0.09	AG	N/A	N/A	Constructability
	FULTON	ATWS-2113	186.7	186.9	Right	1190	25	0.68	AG	N/A	N/A	Constructability
	FULTON	ATWS-1019	186.9	186.9	Right	137	70	0.22	AG	AS-FU-57	14.7000207	Waterbody Crossing
	FULTON	ATWS-0991	187	187	Right	178	70	0.29	OL/AG	AS-FU-57	13.6772731	Waterbody Crossing
	FULTON	ATWS-0992	187	187	Right	160	69	0.25	ID/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	FULTON	ATWS-1198	187	187.1	Right	489	25	0.28	AG	N/A	N/A	Constructability
	FULTON	ATWS-1022	187.1	187.2	Right	319	31	0.23	AG	N/A	N/A	Constructability
	FULTON	ATWS-1205	187.2	187.4	Left	1566	25	0.9	AG	N/A	N/A	Constructability
	FULTON	ATWS-1021	187.4	187.5	Left	96	75	0.17	ID/OL/AG	N/A	N/A	Constructability
	FULTON	ATWS-1020	187.5	187.5	Left	89	75	0.15	ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-2114	187.5	187.7	Left	1014	25	0.58	AG/OL	AS-FU-58	17.061321	Waterbody Crossing
	FULTON	ATWS-1024	187.8	187.9	Left	263	54	0.32	AG/OL	AS-FU-58	14.4842508	Waterbody Crossing
	FULTON	ATWS-1023	187.9	187.9	Left	192	70	0.31	AG	AS-FU-58	13.6559255	Waterbody Crossing
	FULTON	ATWS-1203	187.9	188	Left	324	25	0.19	OL/AG	AWB-FU-70	17.00281	Forested Crossing
	FULTON	ATWS-1075	188.3	188.4	Left	276	20	0.13	FW	N/A	N/A	Constructability
	FULTON	ATWS-1202	188.4	188.5	Left	206	23	0.11	OL/FW	N/A	N/A	Constructability
	FULTON	ATWS-2115	188.5	188.5	Right	60	17	0.02	OL	N/A	N/A	Constructability
	FULTON	ATWS-1025	188.5	188.5	Right	88	75	0.15	ID/OL	N/A	N/A	Constructability
	FULTON	ATWS-1026	188.5	188.5	Right	96	75	0.17	ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-1207	188.5	188.5	Right	123	25	0.07	AG	N/A	N/A	Constructability
	FULTON	ATWS-1076	188.5	188.6	Right	116	70	0.19	AG	AS-FU-59	12.2227684	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	FULTON	ATWS-1215	188.6	189.5	Right	4898	25	2.81	OL/AG	AS-FU-59	16.1632211	Waterbody Crossing
	FULTON	ATWS-1078	189.5	189.5	Left	91	50	0.1	AG	N/A	N/A	Constructability
	FULTON	ATWS-1077	189.5	189.5	Right	96	75	0.17	ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-2100	189.5	189.6	Right	666	25	0.38	AG	N/A	N/A	Constructability
	FULTON	ATWS-1027	189.6	189.7	Left	309	20	0.14	AG	AS-FU-60	35.366295	Waterbody Crossing
	FULTON	ATWS-1028	189.6	189.7	Right	90	70	0.15	AG	AS-FU-60	17.2701463	Waterbody Crossing
	FULTON	ATWS-1029	189.7	189.7	Right	124	69	0.2	FW/OW/AG	AS-FU-60	15.5740811	Waterbody Crossing
	FULTON	ATWS-1209	189.7	189.9	Left	879	25	0.5	AG	N/A	N/A	Constructability
	FULTON	ATWS-1079	189.9	189.9	Right	151	56	0.19	AG	AS-FU-61	15.7149452	Waterbody Crossing
	FULTON	ATWS-1080	189.9	189.9	Right	120	68	0.19	OL/AG	AS-FU-61	13.4609945	Waterbody Crossing
	FULTON	ATWS-1213	189.9	190.2	Right	1382	25	0.79	AG	N/A	N/A	Constructability
	FULTON	ATWS-1081	189.9	190	Left	276	20	0.13	AG	N/A	N/A	Constructability
	FULTON	ATWS-1031	190.2	190.2	Right	212	56	0.27	ID/AG	AS-FU-62	32.4172858	Waterbody Crossing
	FULTON	ATWS-1030	190.2	190.3	Right	71	57	0.09	AG	N/A	N/A	Constructability
	FULTON	ATWS-0993	190.3	190.3	Right	191	45	0.2	AG	N/A	N/A	Constructability
	FULTON	ATWS-2116	190.3	190.5	Right	941	25	0.54	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	FULTON	ATWS-1033	190.5	190.5	Right	131	70	0.21	AG/OL	N/A	N/A	Constructability
	FULTON	ATWS-1032	190.5	190.6	Right	147	70	0.24	OL/AG	AS-FU-62	13.5829602	Waterbody Crossing
	FULTON	ATWS-0994	190.6	190.6	Right	266	45	0.27	AG	N/A	N/A	Constructability
	FULTON	ATWS-1212	190.6	190.9	Right	1521	25	0.87	AG	N/A	N/A	Constructability
	FULTON	ATWS-0995	190.9	190.9	Left	193	20	0.09	ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-0997	190.9	190.9	Right	75	64	0.11	ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-0996	190.9	190.9	Right	75	58	0.1	ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-2117	190.9	191	Right	473	25	0.27	AG	N/A	N/A	Constructability
	FULTON	ATWS-0999	191	191	Right	82	70	0.13	AG	AS-FU-63	17.303794	Waterbody Crossing
	FULTON	ATWS-0998	191	191.1	Right	97	70	0.16	AG	AS-FU-63	16.8343519	Waterbody Crossing
	FULTON	ATWS-1208	191.1	191.2	Right	949	25	0.54	FW/AG	AWB-FU-64	11.276711	Forested Crossing
	FULTON	ATWS-2036	191.2	191.2	Left	360	45	0.37	AG	N/A	N/A	Constructability
	FULTON	ATWS-1206	191.3	191.3	Right	220	25	0.13	FW/AG	AWB-FU-64	11.909548	Forested Crossing
	FULTON	ATWS-1211	191.4	191.9	Right	2154	25	1.24	FW/AG	N/A	N/A	Constructability
	FULTON	ATWS-1000	191.9	191.9	Right	114	75	0.2	AG	AS-FU-65	14.9517207	Waterbody Crossing
	FULTON	ATWS-2119	191.9	191.9	Right	214	25	0.12	ID/AG/OL	AS-FU-65	12.1270566	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	FULTON	ATWS-1002	191.9	192.1	Right	1096	75	1.89	ID/AG	AS-FU-66	17.8753119	Waterbody Crossing
	FULTON	ATWS-1003	192.1	192.4	Right	1461	75	2.52	AG	AS-FU-66	17.5944895	Waterbody Crossing
	FULTON	ATWS-2037	192.4	192.5	Right	286	150	0.98	AG	N/A	N/A	Constructability
	FULTON	ATWS-1007	192.4	192.5	Left	182	50	0.21	AG	N/A	N/A	Constructability
	FULTON	ATWS-1005	192.5	192.5	Left	183	50	0.21	AG	AS-FU-67	20.4023911	Waterbody Crossing
	FULTON	ATWS-2038	192.5	192.5	Right	305	150	1.05	OL/AG	AS-FU-67	20.9426511	Waterbody Crossing
	FULTON	ATWS-1216	192.5	192.9	Right	1913	25	1.1	AG	N/A	N/A	Constructability
	FULTON	ATWS-1009	192.9	192.9	Right	107	75	0.18	ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-1008	192.9	193	Right	114	75	0.2	OL/ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-2120	193	193.2	Right	1460	25	0.84	AG	N/A	N/A	Constructability
	FULTON	ATWS-1010	193.2	193.3	Right	89	70	0.14	OL/AG	AS-FU-68	13.2250425	Waterbody Crossing
	FULTON	ATWS-1011	193.3	193.3	Right	108	70	0.17	AG	AS-FU-68	13.7892038	Road and Waterbody Crossing
	FULTON	ATWS-2121	193.3	193.6	Right	1632	25	0.94	AG	N/A	N/A	Constructability
	FULTON	ATWS-1034	193.6	193.7	Right	401	104	0.96	OL/AG	N/A	N/A	Constructability
	FULTON	ATWS-1082	193.6	193.7	Left	400	50	0.46	OL/AG	N/A	N/A	Constructability
	FULTON	ATWS-1035	193.7	193.8	Right	403	92	0.85	AG	AWB-FU-69	41.9266	Road Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	FULTON	ATWS-1083	193.7	193.8	Left	400	50	0.46	OL/AG	AWB-FU-69	40.04169	Road Crossing
	FULTON	ATWS-2122	193.8	193.9	Right	563	25	0.32	AG	N/A	N/A	Constructability
	FULTON	ATWS-1013	193.9	193.9	Right	111	75	0.19	OL/ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-1012	193.9	194	Right	109	75	0.19	AG/ID/OL	N/A	N/A	Constructability
	FULTON	ATWS-2123	194	194	Right	67	25	0.04	AG	N/A	N/A	Constructability
	FULTON	ATWS-1014	194	194	Right	324	45	0.33	AG	N/A	N/A	Constructability
	FULTON	ATWS-2124	194	194.6	Right	2970	25	1.7	AG	N/A	N/A	Constructability
	FULTON	ATWS-1016	194.6	194.6	Right	149	68	0.23	AG/OL/ID	N/A	N/A	Constructability
	FULTON	ATWS-1015	194.6	194.7	Right	139	67	0.21	OL/ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-1217	194.7	195.4	Right	3877	25	2.22	AG	N/A	N/A	Constructability
	FULTON	ATWS-1017	195.3	195.4	Left	309	20	0.14	AG	N/A	N/A	Constructability
	FULTON	ATWS-0539	195.4	195.4	Right	144	70	0.23	AG	E14-4-S1	47.8525055	Waterbody Crossing
	FULTON	ATWS-0540	195.4	195.5	Right	163	70	0.26	AG/FW	E14-4-S1	33.5430702	Waterbody Crossing
	FULTON	ATWS-2125	195.5	195.5	Right	122	25	0.07	AG	N/A	N/A	Constructability
	FULTON	ATWS-0444	195.5	195.5	Right	131	75	0.22	AG/ID	N/A	N/A	Constructability
	FULTON	ATWS-0445	195.5	195.5	Right	138	75	0.24	ID/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	FULTON	ATWS-2186	195.5	195.6	Right	156	25	0.09	AG	N/A	N/A	Constructability
	FULTON	ATWS-2185	195.6	196	Right	2127	25	1.22	AG	N/A	N/A	Constructability
	FULTON	ATWS-1214	196	196.2	Right	1132	25	0.65	AG	N/A	N/A	Constructability
	FULTON	ATWS-1036	196.1	196.3	Left	671	27	0.42	AG	N/A	N/A	Constructability
	FULTON	ATWS-1038	196.3	196.3	Left	103	75	0.18	ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-1037	196.3	196.3	Left	95	75	0.16	ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-1218	196.3	196.4	Left	525	25	0.3	AG	N/A	N/A	Constructability
	FULTON	ATWS-1084	196.4	196.5	Right	597	38	0.52	AG	N/A	N/A	Constructability
	FULTON	ATWS-1222	196.5	196.7	Right	1412	25	0.81	AG	N/A	N/A	Constructability
	FULTON	ATWS-1040	196.7	196.8	Right	153	70	0.25	AG	AS-FU-20	18.8322454	Waterbody Crossing
	FULTON	ATWS-1039	196.8	196.8	Right	150	70	0.24	AG	N/A	N/A	Constructability
	FULTON	ATWS-2126	196.8	197.3	Right	2567	25	1.47	AG	N/A	N/A	Constructability
	FULTON	ATWS-0516	197.3	197.3	Right	76	74	0.13	AG	D14-24-S1	33.1850872	Waterbody Crossing
	FULTON	ATWS-1041	197.3	197.4	Right	193	76	0.34	ID/AG	D14-24-S1	0.27969919	Waterbody Crossing
	FULTON	ATWS-1224	197.4	198	Right	3589	25	2.06	AG	N/A	N/A	Constructability
	FULTON	ATWS-1043	198	198.1	Right	90	69	0.14	AG	E14-112-S1	15.2866972	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	FULTON	ATWS-1042	198.1	198.1	Right	102	68	0.16	AG	E14-112-S1	13.4659079	Waterbody Crossing
	FULTON	ATWS-1221	198.1	198.4	Right	1415	25	0.81	AG	N/A	N/A	Constructability
	FULTON	ATWS-0446	198.4	198.4	Right	157	73	0.26	ID/AG	D14-44-S1	41.5145327	Road and Waterbody Crossing
	FULTON	ATWS-0447	198.4	198.5	Right	347	58	0.46	AG	D14-44-S1	12.5834226	Road and Waterbody Crossing
	FULTON	ATWS-1045	198.5	198.6	Right	505	62	0.72	AG	D14-44-S1	12.9651223	Waterbody Crossing
	FULTON	ATWS-1044	198.6	198.6	Right	97	69	0.15	AG	D14-44-S1	12.0476992	Waterbody Crossing
	FULTON	ATWS-1223	198.6	199	Right	2334	25	1.34	AG	N/A	N/A	Constructability
	FULTON	ATWS-1046	199	199.1	Right	289	57	0.38	ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-1047	199.1	199.1	Right	230	49	0.26	ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-2127	199.1	199.4	Right	1698	25	0.97	AG	N/A	N/A	Constructability
	FULTON	ATWS-0448	199.4	199.5	Right	124	67	0.19	ID/AG/RE	N/A	N/A	Constructability
	FULTON	ATWS-1086	199.6	199.7	Right	600	20	0.28	AG	N/A	N/A	Constructability
	FULTON	ATWS-1225	199.6	199.7	Right	600	25	0.34	AG	N/A	N/A	Constructability
	FULTON	ATWS-2128	199.7	199.7	Right	205	25	0.12	AG	N/A	N/A	Constructability
	FULTON	ATWS-1049	199.7	199.7	Right	87	69	0.14	AG	E14-53-S1	14.834548	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	FULTON	ATWS-1048	199.7	199.8	Right	97	68	0.15	AG	E14-53-S1	11.6165764	Waterbody Crossing
	FULTON	ATWS-1050	199.8	199.8	Right	148	45	0.15	AG	N/A	N/A	Constructability
	FULTON	ATWS-2093	199.8	200.1	Right	1536	25	0.88	AG	AS-FU-21	11.3675716	Waterbody Crossing
	FULTON	ATWS-1226	200.1	200.4	Right	1979	25	1.13	AG	AS-FU-21/AS-FU-22	12.1/11.5	Road and Waterbody Crossing
	FULTON	ATWS-2039	200.4	200.5	Left	178	46	0.19	AG	AS-FU-22	12.2897367	Road and Waterbody Crossing
	FULTON	ATWS-1087	200.5	200.5	Left	145	75	0.25	AG	N/A	N/A	Constructability
	FULTON	ATWS-1227	200.5	200.7	Left	1022	25	0.59	AG	N/A	N/A	Constructability
	FULTON	ATWS-1088	200.7	200.7	Left	86	70	0.14	AG	AS-FU-50	15.2880324	Waterbody Crossing
	FULTON	ATWS-1089	200.7	200.7	Left	93	70	0.15	AG	AS-FU-50	14.823359	Waterbody Crossing
	FULTON	ATWS-2094	200.7	201.4	Left	3735	25	2.14	AG	N/A	N/A	Constructability
	FULTON	ATWS-1052	201.4	201.5	Left	95	75	0.16	AG	N/A	N/A	Constructability
	FULTON	ATWS-1051	201.5	201.5	Left	102	75	0.17	AG	E14-12-S1	0	Waterbody Crossing
	FULTON	ATWS-2129	201.5	201.7	Left	1216	25	0.7	AG	N/A	N/A	Constructability
	FULTON	ATWS-2040	201.7	201.8	Left	151	75	0.26	AG	N/A	N/A	Constructability
	FULTON	ATWS-1229	201.8	202.3	Left	2902	25	1.67	AG	E14-13	40.310866	Wetland Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
Michigan Mainline	FULTON	ATWS-1054	202.3	202.3	Left	113	75	0.2	ID/AG	N/A	N/A	Constructability
	FULTON	ATWS-1053	202.3	202.4	Left	161	75	0.28	OL	AS-FU-23	19.4121199	Road and Waterbody Crossing
	FULTON	ATWS-1055	202.4	202.4	Left	95	70	0.15	AG	AS-FU-23/D14-45-S1	18.2584815	Road and Waterbody Crossing
	FULTON	ATWS-1228	202.4	202.6	Left	1280	25	0.73	AG	N/A	N/A	Constructability
	FULTON	ATWS-0677	202.6	202.7	Left	500	425	4.88	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-2095	202.7	202.8	Left	469	25	0.23	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1090	202.8	202.9	Left	538	474	5.86	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1232	202.8	203.2	Right	2090	25	1.2	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1057	203.2	203.2	Right	80	60	0.13	AG/OL	E14-113-S1	9.99765429	Waterbody Crossing
	LENAWEE	ATWS-1056	203.2	203.2	Right	85	60	0.14	AG/OL	E14-113-S1	13.7175279	Waterbody Crossing
	LENAWEE	ATWS-1230	203.2	203.4	Right	967	25	0.55	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1671	203.4	203.5	Right	164	75	0.28	AG/OL	E14-114-S1	14.2359887	Road and Waterbody Crossing
	LENAWEE	ATWS-1670	203.5	203.5	Right	172	75	0.3	ID/OL/AG	E14-114-S1	30.0105977	Road and Waterbody Crossing
	LENAWEE	ATWS-1672	203.5	204.4	Right	4951	25	2.84	AG/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LENAWEE	ATWS-0450	204.4	204.5	Right	75	73	0.13	AG	AS-LE-1	12.4424871	Waterbody Crossing
	LENAWEE	ATWS-0451	204.5	204.5	Right	91	75	0.16	RE/ID/OL	AS-LE-1	29.7290296	Road and Waterbody Crossing
	LENAWEE	ATWS-2096	204.5	204.5	Right	251	25	0.14	OL	N/A	N/A	Constructability
	LENAWEE	ATWS-0678	204.5	204.5	Left	210	20	0.1	OL	N/A	N/A	Constructability
	LENAWEE	ATWS-0452	204.5	204.5	Right	161	75	0.28	OL	N/A	N/A	Constructability
	LENAWEE	ATWS-0453	204.6	204.6	Right	203	75	0.35	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1058	204.6	204.6	Left	266	50	0.3	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1673	204.6	205.4	Right	4302	25	2.47	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-0454	205.4	205.4	Right	94	75	0.16	AG/OL	E14-78-S1	11.1651065	Waterbody Crossing
	LENAWEE	ATWS-0455	205.5	205.5	Right	92	75	0.16	ID/AG	E14-78-S1	30.2825171	Waterbody Crossing
	LENAWEE	ATWS-1239	205.5	206.5	Right	5210	25	2.99	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-0456	206.5	206.5	Right	109	75	0.19	AG	E14-56-S1	12.6093946	Road and Waterbody Crossing
	LENAWEE	ATWS-0457	206.5	206.5	Right	81	75	0.14	ID/AG	E14-56-S1	25.0955116	Road and Waterbody Crossing
	LENAWEE	ATWS-1235	206.5	207.4	Right	4833	25	2.77	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-2041	207.2	207.2	Left	150	75	0.26	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LENAWEE	ATWS-0458	207.4	207.4	Right	110	75	0.19	AG/OL	E14-137-S1	14.3033699	Road and Waterbody Crossing
	LENAWEE	ATWS-0459	207.4	207.5	Right	86	75	0.15	ID/AG	E14-137-S1	25.5984581	Road and Waterbody Crossing
	LENAWEE	ATWS-2088	207.5	207.9	Right	2449	25	1.41	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-0679	207.9	207.9	Right	107	70	0.17	AG/OL	E14-138-S1	13.9419364	Waterbody Crossing
	LENAWEE	ATWS-0680	208	208	Right	104	70	0.17	AG/OL	E14-138-S1	12.7109084	Waterbody Crossing
	LENAWEE	ATWS-1236	208	208.4	Right	2464	25	1.41	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-0460	208.4	208.5	Right	110	75	0.19	AG/OL	E14-139-S1	14.669385	Road and Waterbody Crossing
	LENAWEE	ATWS-0461	208.5	208.5	Right	83	75	0.14	AG	E14-139-S1	29.0779554	Road and Waterbody Crossing
	LENAWEE	ATWS-1237	208.5	209.4	Right	5039	25	2.89	OL/AG	N/A	N/A	Constructability
	LENAWEE	ATWS-0462	209.4	209.5	Right	94	75	0.16	ID/OL	N/A	N/A	Constructability
	LENAWEE	ATWS-0463	209.5	209.5	Right	87	75	0.15	ID/AG	N/A	N/A	Constructability
	LENAWEE	ATWS-2069	209.5	209.6	Right	726	25	0.42	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1674	209.7	209.7	Right	247	72	0.41	OL/FW	N/A	N/A	Constructability
	LENAWEE	ATWS-1675	209.7	209.8	Left	358	50	0.41	OL/FW	N/A	N/A	Constructability

TABLE 8.2-5
Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LENAAWEE	ATWS-1676	209.8	209.8	Right	243	75	0.42	FW/OL/AG	AS-LE-3/E14-140-S1	14.3469719	Waterbody Crossing
	LENAAWEE	ATWS-1677	209.8	209.8	Left	198	50	0.23	FW/OL/AG	E14-140-S1	22.3086654	Waterbody Crossing
	LENAAWEE	ATWS-2097	209.8	210.2	Right	1727	25	0.99	AG	N/A	N/A	Constructability
	LENAAWEE	ATWS-1060	210.2	210.2	Right	81	71	0.13	AG/ID	AWB-LE-50	25.886911	Road Crossing
	LENAAWEE	ATWS-1059	210.2	210.2	Right	81	72	1.44	AG	AWB-LE-50	49.670918	Road Crossing
	LENAAWEE	ATWS-1678	210.2	210.7	Right	2508	25	1.21	AG	AS-LE-5	13.8538739	Waterbody Crossing
	LENAAWEE	ATWS-1679	210.7	211.1	Right	2111	25	0	AG	AS-LE-5	15.0634061	Waterbody Crossing
	LENAAWEE	ATWS-0464	211.1	211.1	Right	161	75	0.28	ID/AG	N/A	N/A	Constructability
	LENAAWEE	ATWS-2042	211.1	211.2	Left	205	101	0.48	ID/AG/OL	E14-58-S1	12.0873273	Road and Waterbody Crossing
	LENAAWEE	ATWS-0465	211.1	211.1	Right	187	75	0.32	ID/AG	E14-58-S1	42.6031698	Road and Waterbody Crossing
	LENAAWEE	ATWS-1686	211.2	211.4	Right	1329	25	0.76	AG	N/A	N/A	Constructability
	LENAAWEE	ATWS-1681	211.4	211.5	Left	216	75	0.37	AG	AS-LE-6	37.3880652	Waterbody Crossing
	LENAAWEE	ATWS-1687	211.4	211.5	Right	294	125	0.84	AG	AS-LE-6	35.8586876	Waterbody Crossing
	LENAAWEE	ATWS-1682	211.5	211.5	Left	172	50	0.2	RE/AG	AS-LE-7	10.0034606	Road and Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LENAAWEE	ATWS-1683	211.5	211.5	Right	268	125	0.77	AG	AS-LE-7	11.5218491	Road and Waterbody Crossing
	LENAAWEE	ATWS-1238	211.5	211.8	Right	1566	25	0.9	AG	N/A	N/A	Constructability
	LENAAWEE	ATWS-0541	211.8	211.9	Right	74	70	0.12	AG	E14-59-S1	11.3140871	Waterbody Crossing
	LENAAWEE	ATWS-0542	211.9	211.9	Right	71	68	0.11	AG	E14-59-S1	10.5343249	Waterbody Crossing
	LENAAWEE	ATWS-1234	211.9	212.4	Right	2833	25	1.63	AG	N/A	N/A	Constructability
	LENAAWEE	ATWS-1688	212.4	212.4	Right	110	70	0.18	AG/OL	AS-LE-8	12.9167268	Waterbody Crossing
	LENAAWEE	ATWS-1689	212.5	212.5	Right	110	70	0.18	AG	AS-LE-8	12.8882959	Waterbody Crossing
	LENAAWEE	ATWS-1233	212.5	212.7	Right	1345	25	0.77	ID/AG	N/A	N/A	Constructability
	LENAAWEE	ATWS-0466	212.7	212.7	Left	123	50	0.14	ID/AG	N/A	N/A	Constructability
	LENAAWEE	ATWS-0467	212.7	212.8	Left	125	50	0.14	ID/AG	N/A	N/A	Constructability
	LENAAWEE	ATWS-1690	212.7	212.9	Right	625	25	0.36	AG	N/A	N/A	Constructability
	LENAAWEE	ATWS-0682	212.9	212.9	Right	99	70	0.16	AG/OL	E14-141-S1	14.0269836	Waterbody Crossing
	LENAAWEE	ATWS-0681	212.9	212.9	Right	112	70	0.18	AG/OL	E14-141-S1	14.8504108	Waterbody Crossing
	LENAAWEE	ATWS-1231	212.9	213.2	Right	1299	25	0.75	AG	N/A	N/A	Constructability
	LENAAWEE	ATWS-0683	213.2	213.2	Right	105	70	0.17	AG/OL	E14-142-S1	16.5037344	Waterbody Crossing
	LENAAWEE	ATWS-0684	213.2	213.2	Right	70	59	0.1	AG/OL	E14-142-S1	12.4661461	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LENAWEE	ATWS-1667	213.2	213.2	Right	159	23	0.08	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1691	213.2	213.3	Left	291	68	0.45	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1692	213.3	213.5	Left	1410	25	0.81	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-0468	213.5	213.5	Left	135	64	0.2	AG/OL	N/A	N/A	Constructability
	LENAWEE	ATWS-0469	213.5	213.6	Left	98	24	0.05	OL/AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1705	213.6	214	Left	2212	25	1.27	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1694	214	214	Left	173	52	0.21	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1693	214	214.1	Left	209	52	0.25	AG	AS-LE-9	5.47295166	Waterbody Crossing
	LENAWEE	ATWS-1706	214.1	214.4	Left	1872	25	1.07	AG/OL	N/A	N/A	Constructability
	LENAWEE	ATWS-1696	214.4	214.4	Left	100	75	0.17	OL	AS-LE-10	14.7616578	Road and Waterbody Crossing
	LENAWEE	ATWS-1695	214.4	214.5	Left	141	75	0.24	ID/OL/AG	AS-LE-10	37.2405367	Road and Waterbody Crossing
	LENAWEE	ATWS-1704	214.5	214.5	Left	292	45	0.3	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1707	214.5	214.8	Left	1419	25	0.81	FW/AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1698	214.8	214.8	Left	111	75	0.19	AG/OL	AS-LE-11/E14-143-S1	12.4734854	Waterbody Crossing
	LENAWEE	ATWS-1699	214.8	214.9	Left	104	70	0.17	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LENAWEE	ATWS-1708	214.9	215	Left	819	25	0.47	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1700	215	215	Left	151	67	0.23	AG	E14-64-S1	11.8560845	Road and Waterbody Crossing
	LENAWEE	ATWS-1701	215.1	215.1	Left	147	69	0.23	AG	E14-64-S1	10.5198671	Road and Waterbody Crossing
	LENAWEE	ATWS-1709	215.1	215.7	Left	3082	25	1.77	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1702	215.7	215.7	Left	84	75	0.14	ID/AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1703	215.7	215.7	Left	78	75	0.13	ID/AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1710	215.7	215.8	Left	291	45	0.3	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1711	215.8	216.4	Left	3213	25	1.84	AG/OL	N/A	N/A	Constructability
	LENAWEE	ATWS-1712	216.4	216.4	Left	157	70	0.25	AG	E14-69-S1	11.8303664	Road and Waterbody Crossing
	LENAWEE	ATWS-1713	216.4	216.4	Left	138	68	0.22	ID/AG	E14-69-S1	30.3166676	Constructability
	LENAWEE	ATWS-1714	216.4	216.8	Left	1846	25	1.06	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1716	216.8	216.8	Left	100	70	0.16	AG/OL	E14-76-S1	14.3573135	Waterbody Crossing
	LENAWEE	ATWS-2130	216.8	216.8	Left	69	25	0.04	AG/OL	E14-76-S1	16.3895559	Waterbody Crossing
	LENAWEE	ATWS-1715	216.8	216.9	Left	100	70	0.16	OL/AG	E14-76-S1	11.5463805	Waterbody Crossing
	LENAWEE	ATWS-1717	216.9	217	Left	651	25	0.37	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LENAWEE	ATWS-1718	217	217	Left	154	68	0.24	AG	E14-77-S1	12.2897193	Road and Waterbody Crossing
	LENAWEE	ATWS-1719	217	217	Left	141	65	0.21	ID/AG	E14-77-S1	22.6882995	Road and Waterbody Crossing
	LENAWEE	ATWS-1720	217	217.4	Left	1645	25	0.94	FW/AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1721	217.5	217.6	Left	524	25	0.3	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1723	217.6	217.6	Left	145	70	0.23	AG/OL	E14-145-S1	11.8925574	Road and Waterbody Crossing
	LENAWEE	ATWS-1722	217.6	217.6	Left	132	67	0.2	ID/OL/AG	E14-145-S1	29.4605952	Road and Waterbody Crossing
	LENAWEE	ATWS-1724	217.6	217.8	Left	813	25	0.47	AG	E14-170	10.372828	Wetland Crossing
	LENAWEE	ATWS-1725	217.9	218.2	Left	1743	25	1	AG/OL	E14-171-S1/E14-170	17.8/10.4	Waterbody Crossing/Wetland Crossing
	LENAWEE	ATWS-1726	218.2	218.8	Left	2903	25	1.67	AG/OL	E14-171-S1	14.8027723	Waterbody Crossing
	LENAWEE	ATWS-1727	218.7	218.8	Left	104	75	0.18	ID/OL/AG	E14-70-S1	41.2883732	Road and Waterbody Crossing
	LENAWEE	ATWS-1728	218.8	218.8	Left	179	72	0.3	AG/OL	E14-70-S1	17.4443838	Road and Waterbody Crossing
	LENAWEE	ATWS-1729	218.8	219.3	Left	2609	25	1.49	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LENAWEE	ATWS-1730	219.3	219.3	Left	143	72	0.24	AG/ID	N/A	N/A	Constructability
	LENAWEE	ATWS-1731	219.3	219.4	Left	150	75	0.26	ID/AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1732	219.4	219.5	Left	498	25	0.29	AG/OL	AS-LE-48	21.8179588	Waterbody Crossing
	LENAWEE	ATWS-1733	219.5	219.7	Left	1038	25	0.6	AG	AS-LE-48	12.3420942	Waterbody Crossing
	LENAWEE	ATWS-1734	219.7	220.1	Left	1905	25	1.09	FW/AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1735	220.1	220.1	Left	144	67	0.22	AG	E14-146-S1	25.8328634	Road and Waterbody Crossing
	LENAWEE	ATWS-1736	220.1	220.1	Left	155	68	0.24	AG	E14-146-S1	11.8280555	Road and Waterbody Crossing
	LENAWEE	ATWS-1737	220.1	220.3	Left	930	25	0.53	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1738	220.3	220.3	Left	100	70	0.16	AG	E14-147-S1	13.2262749	Waterbody Crossing
	LENAWEE	ATWS-2131	220.3	220.3	Left	28	25	0.02	AG	E14-147-S1	13.9332622	Waterbody Crossing
	LENAWEE	ATWS-2043	220.4	220.4	Left	280	70	0.45	AG	E14-147-S1/E14-148	11.3/29.8	Waterbody Crossing/Forested Crossing
	LENAWEE	ATWS-1739	220.5	220.6	Left	494	70	0.8	AG	E14-148	9.780891	Wetland Crossing
	LENAWEE	ATWS-1740	220.6	220.7	Left	383	25	0.22	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1741	220.7	220.7	Left	142	70	0.23	AG/OL	E14-127-S1	9.45128591	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LENAWEE	ATWS-1742	220.8	220.8	Left	160	70	0.26	AG/OL	E14-127-S1	32.2541535	Waterbody Crossing
	LENAWEE	ATWS-1743	220.8	220.9	Left	654	25	0.38	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1744	220.9	221	Left	226	61	0.31	AG/OL	E14-126-S1	11.3800366	Waterbody Crossing
	LENAWEE	ATWS-1745	221	221	Left	226	61	0.32	AG	E14-126-S1	33.0047587	Road and Waterbody Crossing
	LENAWEE	ATWS-1746	221	221.1	Left	512	25	0.29	AG	E14-74-S1	41.0607159	Waterbody Crossing
	LENAWEE	ATWS-2044	221.1	221.1	Left	192	75	0.33	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-2132	221.1	221.1	Left	32	25	0.02	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1747	221.2	221.3	Left	707	75	1.22	AG/OL	E14-74-S1	25.1451869	Waterbody Crossing
	LENAWEE	ATWS-1748	221.3	221.3	Left	130	65	0.2	AG	E14-75-S1	19.331179	Road and Waterbody Crossing
	LENAWEE	ATWS-1749	221.3	221.3	Left	111	60	0.15	AG	E14-75-S1	10.3045439	Road and Waterbody Crossing
	LENAWEE	ATWS-1750	221.3	221.8	Left	2704	25	1.55	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1751	221.8	221.9	Left	232	60	0.32	AG/ID	N/A	N/A	Constructability
	LENAWEE	ATWS-1752	221.9	221.9	Left	211	57	0.28	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1753	221.9	222.5	Left	2834	25	1.63	AG/OL	E14-60-S1	13.1986567	Road and Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LENAWEE	ATWS-1754	222.5	222.5	Left	172	25	0.1	AG	E14-60-S1	12.2982916	Road and Waterbody Crossing
	LENAWEE	ATWS-1755	222.5	222.5	Left	142	75	0.24	AG/ID	N/A	N/A	Constructability
	LENAWEE	ATWS-1756	222.5	222.6	Left	150	75	0.26	ID/AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1757	222.6	223.1	Left	2862	25	1.64	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1758	223.1	223.6	Left	2783	25	1.6	AG	AS-LE-12/E14-149-S1	13.1730701	Waterbody Crossing
	LENAWEE	ATWS-2045	223.5	223.5	Right	303	20	0.14	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1759	223.6	223.7	Left	276	70	0.44	AG	E14-150-S1	18.3378684	Road and Waterbody Crossing
	LENAWEE	ATWS-1760	223.7	223.7	Left	140	50	0.16	AG	E14-150-S1	11.2344355	Road and Waterbody Crossing
	LENAWEE	ATWS-1761	223.7	223.8	Left	403	25	0.23	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1762	223.8	223.8	Left	236	43	0.24	AG	E14-87-S1	22.9504316	Waterbody Crossing
	LENAWEE	ATWS-1763	223.9	223.9	Left	176	70	0.28	AG/FW	N/A	N/A	Constructability
	LENAWEE	ATWS-1764	223.9	224.1	Left	1119	25	0.64	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1766	224.1	224.1	Left	105	70	0.17	AG	E14-61-S1	11.6014929	Waterbody Crossing
	LENAWEE	ATWS-1765	224.2	224.2	Left	104	70	0.17	AG/OL	E14-61-S1	11.6950018	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	LENAWEE	ATWS-1767	224.2	224.3	Left	838	25	0.48	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1768	224.3	224.4	Left	206	62	0.29	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1769	224.4	224.4	Left	184	56	0.24	ID/AG	N/A	N/A	Constructability
	LENAWEE	ATWS-1770	224.4	224.7	Left	1467	25	0.84	AG	N/A	N/A	Constructability
	LENAWEE	ATWS-2187	224.7	224.7	Right	75	60	0.1	AG/ID	N/A	N/A	Constructability
	LENAWEE	ATWS-1771	224.7	224.7	Left	94	75	0.16	AG	E14-62-S1	11.5703982	Waterbody Crossing
	MONROE	ATWS-2070	224.7	224.7	Right	287	75	0.49	ID/AG	N/A	N/A	Constructability
	MONROE	ATWS-1772	224.7	224.7	Left	178	72	0.3	AG	E14-62-S1	30.0283873	Waterbody Crossing
	MONROE	ATWS-1773	224.7	224.8	Left	216	25	0.12	AG	E14-62	13.469924	Wetland Crossing
	MONROE	ATWS-1774	224.8	225	Left	900	25	0.52	AG	E14-62	12.944173	Wetland Crossing
	MONROE	ATWS-1775	225	225	Left	83	75	1.36	AG	N/A	N/A	Constructability
	MONROE	ATWS-1776	225	225	Left	225	75	0.39	RE/ID	E14-63-S1	21.3269524	Waterbody Crossing
	MONROE	ATWS-1778	225	225.6	Left	2756	25	1.58	AG/OL	E14-63-S1	36.7713789	Waterbody Crossing
	MONROE	ATWS-1779	225.6	225.6	Left	133	63	0.19	AG/ID	N/A	N/A	Constructability
	MONROE	ATWS-1782	225.6	225.6	Left	140	45	0.14	ID/OL	N/A	N/A	Constructability
	MONROE	ATWS-1781	225.6	225.6	Left	99	56	0.13	RE/ID/AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	MONROE	ATWS-1785	225.6	225.7	Left	289	25	0.17	AG	N/A	N/A	Constructability
	MONROE	ATWS-1783	225.7	225.7	Left	116	69	0.19	AG	AS-MO-1	11.0560045	Waterbody Crossing
	MONROE	ATWS-1784	225.7	225.7	Left	92	70	0.15	AG/OL	AS-MO-1	11.0625658	Waterbody Crossing
	MONROE	ATWS-1788	225.7	226.2	Left	2358	25	1.35	AG	N/A	N/A	Constructability
	MONROE	ATWS-1786	226.2	226.2	Left	97	70	0.16	AG/FW	E14-65-S1	11.186633	Waterbody Crossing
	MONROE	ATWS-1787	226.2	226.2	Left	104	70	0.17	AG	E14-65-S1	19.3316579	Waterbody Crossing
	MONROE	ATWS-1789	226.2	226.5	Left	1602	25	0.92	AG	N/A	N/A	Constructability
	MONROE	ATWS-1791	226.5	226.6	Left	161	58	0.21	AG/ID	N/A	N/A	Constructability
	MONROE	ATWS-1790	226.6	226.6	Left	178	59	0.24	ID/AG	N/A	N/A	Constructability
	MONROE	ATWS-1792	226.6	226.7	Left	514	25	0.29	AG	E14-66-S1	21.4039574	Waterbody Crossing
	MONROE	ATWS-2098	226.7	226.8	Left	403	25	0.23	RE/AG	E14-67-S1/E14-66-S1	26.8/15.0	Waterbody Crossing
	MONROE	ATWS-1793	226.8	226.9	Left	327	75	0.56	AG	E14-67-S1	13.3755157	Waterbody Crossing
	MONROE	ATWS-1798	226.9	227.2	Left	2052	25	1.18	AG	N/A	N/A	Constructability
	MONROE	ATWS-1794	227.2	227.3	Left	316	45	0.33	AG	N/A	N/A	Constructability
	MONROE	ATWS-1795	227.3	227.4	Left	198	75	0.34	AG	N/A	N/A	Constructability
	MONROE	ATWS-1796	227.3	227.4	Right	222	75	0.38	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	MONROE	ATWS-2071	227.3	227.4	Right	347	75	0.6	AG	E14-86-S2	0	Waterbody Crossing
	MONROE	ATWS-1797	227.4	227.4	Left	150	150	0.52	AG	N/A	N/A	Constructability
	MONROE	ATWS-1799	227.4	227.6	Left	846	25	0.49	OL/AG	AS-MO-11	10.175838	Waterbody Crossing
	MONROE	ATWS-1800	227.6	228	Left	2098	25	1.2	OL/AG	AS-MO-2/AS-MO-11	24.4/6.7	Waterbody Crossing
	MONROE	ATWS-2099	228	228.2	Left	1254	25	0.72	AG/OL	AS-MO-2	14.9792196	Waterbody Crossing
	MONROE	ATWS-1801	228.2	228.3	Left	316	45	0.33	AG	N/A	N/A	Constructability
	MONROE	ATWS-1805	228.3	228.6	Left	1368	25	0.79	ID/AG	AS-MO-10A	24.3764168	Waterbody Crossing
	MONROE	ATWS-1803	228.5	228.6	Right	140	75	0.24	ID/AG	AS-MO-10A	25.1373862	Road and Waterbody Crossing
	MONROE	ATWS-1804	228.6	228.7	Left	718	75	1.24	OL/AG	AS-MO-10	33.0749128	Waterbody Crossing
	MONROE	ATWS-1802	228.6	228.7	Right	302	20	0.14	OL/AG	AS-MO-10A	28.2448174	Road and Waterbody Crossing
	MONROE	ATWS-1807	228.8	228.8	Left	173	72	0.29	ID/AG/OL	AS-MO-10A	27.3237039	Road and Waterbody Crossing
	MONROE	ATWS-1810	228.8	229	Left	1156	25	0.66	OL/AG	N/A	N/A	Constructability
	MONROE	ATWS-1809	229	229.1	Left	239	72	0.4	OL/AG/ID	N/A	N/A	Constructability
	MONROE	ATWS-1811	229.1	229.2	Left	493	70	0.79	RE/AG	E14-72-S1	21.5615172	Road and Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	MONROE	ATWS-2188	229.2	229.4	Left	692	25	0.4	OL/AG	E14-72-S1	15.6932578	Waterbody Crossing
	MONROE	ATWS-1812	229.4	229.5	Left	824	25	0.47	OL/AG	N/A	N/A	Constructability
	MONROE	ATWS-2189	229.5	229.7	Left	593	25	0.34	AG	AS-MO-3	16.6698139	Waterbody Crossing
	MONROE	ATWS-1814	229.7	230.2	Left	2498	25	1.43	AG	AS-MO-3	35.1396479	Waterbody Crossing
	MONROE	ATWS-1813	230.2	230.2	Left	498	70	0.8	AG	N/A	N/A	Constructability
	MONROE	ATWS-1815	230.3	230.4	Left	150	70	0.24	AG	N/A	N/A	Constructability
	MONROE	ATWS-1816	230.4	230.5	Left	465	25	0.27	AG	N/A	N/A	Constructability
	MONROE	ATWS-1817	230.5	230.5	Left	351	72	0.58	AG	AWB-MO-6	19.46327	Road Crossing
	MONROE	ATWS-1818	230.6	230.6	Left	194	107	0.48	ID/AG	AWB-MO-8	13.234676	Road Crossing
	MONROE/WASHTENAW	ATWS-1819	230.6	231.7	Left	5791	25	1.68	AG/FW/OL	E14-157-S1	42.2719101	Waterbody Crossing
	WASHTENAW	ATWS-2046	231.7	231.8	Right	319	75	0.55	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1658	231.7	231.8	Left	331	66	0.5	AG/FW	E14-157-S1	22.3487953	Waterbody Crossing
	WASHTENAW	ATWS-2048	231.8	231.9	Right	100	50	0.11	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-2047	232	232.1	Left	646	203	24.81	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1657	232.1	232.5	Left	2132	75	3.66	OL/AG	E14-159-S1	11.3267936	Road and Waterbody Crossing

TABLE 8.2-5
Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP	Side of Work Area	Nominal Dimension ^{b/} Feet		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{c/}	Wetland or Waterbody within 50' ^{d/}	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WASHTENAW	ATWS-1820	232.5	232.6	Left	293	73	0.49	ID/AG	E14-159-S1	28.0547319	Road and Waterbody Crossing
	WASHTENAW	ATWS-1822	232.6	232.7	Left	679	25	0.39	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-0472	232.7	232.8	Right	223	67	0.34	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1821	232.7	232.8	Left	196	75	0.34	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-0473	232.8	232.8	Right	200	66	0.3	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1823	232.8	232.9	Left	263	69	0.42	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1824	232.9	233.4	Left	2851	25	1.64	AG	E14-88-S1	33.9909121	Road and Waterbody Crossing
	WASHTENAW	ATWS-1827	233.5	233.6	Left	201	25	0.12	OL/AG	E14-89-S1	29.0427632	Road and Waterbody Crossing
	WASHTENAW	ATWS-1828	233.6	233.6	Left	218	73	0.37	AG	E14-90-S1	12.1327134	Road and Waterbody Crossing
	WASHTENAW	ATWS-1825	233.6	233.7	Left	496	75	0.85	FW/AG	E14-165-S1	19.6055953	Road and Waterbody Crossing
	WASHTENAW	ATWS-1829	233.8	233.9	Left	469	69	0.74	OL/FW	E14-91-S1	10.8792473	Waterbody Crossing
	WASHTENAW	ATWS-1831	233.9	234	Left	436	25	0.25	OL/AG	E14-91-S1	21.7143441	Waterbody Crossing
	WASHTENAW	ATWS-1833	234	234	Left	137	70	0.22	AG	E14-92-S1	19.3701277	Waterbody Crossing
	WASHTENAW	ATWS-1832	234.1	234.1	Left	129	70	0.21	AG	E14-92-S1	31.7166879	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WASHTENAW	ATWS-1834	234.1	234.2	Left	379	25	0.22	AG/FW	N/A	N/A	Constructability
	WASHTENAW	ATWS-1835	234.2	234.2	Left	129	75	0.22	AG/FW	AS-WA-2	14.2540185	Waterbody Crossing
	WASHTENAW	ATWS-1836	234.2	234.3	Left	329	152	1.15	AG	E14-89/AWB-WA-2	43.0/39.8	Wetland and Road Crossing
	WASHTENAW	ATWS-1837	234.3	234.8	Left	2916	25	1.67	AG/OL	E14-93-S1	18.4682238	Waterbody Crossing
	WASHTENAW	ATWS-1838	234.9	235	Left	818	25	0.47	AG	E14-93-S1	12.6665515	Waterbody Crossing
	WASHTENAW	ATWS-1840	235.1	235.3	Left	1286	25	0.74	AG/FW	E14-128-S1	26.1168519	Waterbody Crossing
	WASHTENAW	ATWS-1842	235.3	235.3	Left	196	71	0.32	ID/AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1841	235.3	235.4	Left	135	59	0.18	ID/AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1843	235.5	235.7	Left	1117	25	0.64	AG	AS-WA-3/E14-160-S1	34.8010346	Waterbody Crossing
	WASHTENAW	ATWS-1844	235.7	235.9	Left	1024	25	0.59	OL/AG	AS-WA-3	13.7857972	Waterbody Crossing
	WASHTENAW	ATWS-1845	236	236.1	Left	216	70	0.35	RE/OL/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-1846	236.1	236.1	Left	142	68	0.22	ID/AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1666	236.1	236.3	Left	969	25	0.56	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1848	236.3	236.3	Left	224	67	0.35	AG	E14-131-S1	27.0021772	Waterbody Crossing
	WASHTENAW	ATWS-1849	236.3	236.3	Left	155	59	0.21	AG	E14-131-S1	11.756177	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WASHTENAW	ATWS-1850	236.3	236.5	Left	1001	25	0.57	OL/AG	E14-132-S1	24.6484975	Waterbody Crossing
	WASHTENAW	ATWS-1851	236.5	236.6	Left	182	50	0.21	AG/OL	E14-132-S1	24.7975086	Waterbody Crossing
	WASHTENAW	ATWS-1668	236.6	236.9	Right	2039	25	1.17	AG/OL	E14-132-S1	31.5187599	Constructability
	WASHTENAW	ATWS-1852	236.6	236.6	Left	100	50	0.11	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-2190	236.9	237.4	Right	2456	25	1.41	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-0485	237.4	237.4	Right	160	75	0.28	AG/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-0484	237.4	237.5	Right	158	75	0.27	ID/AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1853	237.5	237.9	Right	2291	25	1.31	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-0483	237.9	237.9	Right	157	75	0.27	AG/OL	E14-161-S1	10.828101	Road and Waterbody Crossing
	WASHTENAW	ATWS-0482	237.9	238	Right	384	45	0.4	ID/AG/OL	E14-161-S1	23.3726035	Road and Waterbody Crossing
	WASHTENAW	ATWS-1669	238	238.2	Right	1191	25	0.68	AG/OL/FW	N/A	N/A	Constructability
	WASHTENAW	ATWS-1856	238	238.2	Left	1050	70	1.69	AG/OL	N/A	N/A	Constructability
	WASHTENAW	ATWS-1854	238.6	238.6	Right	385	25	0.22	AG/FW	N/A	N/A	Constructability
	WASHTENAW	ATWS-1653	238.8	239	Right	989	25	0.57	AG/FW/OL	E14-162-S1	36.9152445	Waterbody Crossing
	WASHTENAW	ATWS-1858	239	239.1	Right	319	45	0.33	AG	E14-162-S1	31.9860962	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WASHTENAW	ATWS-1857	239.1	239.2	Right	658	25	0.38	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1655	239.2	239.2	Right	106	75	0.18	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1656	239.2	239.3	Right	249	75	0.43	ID/AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-2092	239.3	239.3	Right	125	25	0.07	AG	E14-99-S1	19.7801064	Waterbody Crossing
	WASHTENAW	ATWS-0481	239.3	239.3	Left	148	45	0.15	OL/AG	E14-99-S1	35.2991894	Waterbody Crossing
	WASHTENAW	ATWS-1654	239.3	239.4	Right	623	25	0.36	OL/AG	E14-99-S1	29.8106046	Waterbody Crossing
	WASHTENAW	ATWS-0480	239.4	239.5	Left	151	50	0.17	OL	AWB-WA-4	12.156847	Road and Wetland Crossing
	WASHTENAW	ATWS-1652	239.5	239.5	Left	152	50	0.17	OL	E14-167	13.506726	Wetland and Road Crossing
	WASHTENAW	ATWS-1651	239.6	239.8	Right	1368	25	0.78	FW/AG	AS-WA-5	19.038867	Waterbody Crossing
	WASHTENAW	ATWS-1650	239.8	239.9	Right	253	45	0.26	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1648	240	240	Right	392	68	0.61	FW/AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1649	240.1	240.3	Right	561	25	0.32	FW/AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1644	240.3	240.4	Right	563	70	0.9	AG	E14-164	13.494596	Wetland Crossing
	WASHTENAW	ATWS-1647	240.5	240.5	Right	300	45	0.31	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1859	240.5	240.7	Right	963	25	0.55	AG	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WASHTENAW	ATWS-0479	240.7	240.7	Right	171	75	0.29	AG/ID	E14-176-S1	27.4803082	Road and Waterbody Crossing
	WASHTENAW	ATWS-0478	240.8	240.8	Right	180	75	0.31	AG	E14-176-S1	12.3986416	Road and Waterbody Crossing
	WASHTENAW	ATWS-1645	240.8	241.4	Right	3041	25	1.75	AG	AS-WA-49	16.1308902	Waterbody Crossing
	WASHTENAW	ATWS-1643	241	241	Left	307	20	0.14	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1861	241.4	241.5	Right	861	25	0.49	AG	AS-WA-49	13.1576631	Waterbody Crossing
	WASHTENAW	ATWS-2049	241.5	241.6	Right	425	106	1.03	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1642	241.6	241.7	Left	332	20	0.15	AG/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-1860	241.6	241.8	Right	827	25	0.47	AG/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-1641	241.8	241.8	Right	321	45	0.33	AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1638	242.2	242.2	Left	210	20	0.1	ID/OL/AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1640	242.2	242.2	Right	134	79	0.24	ID/OL/AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1639	242.2	242.3	Right	615	25	0.35	OL/AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-1637	242.3	242.3	Left	140	49	0.16	OL/AG	AWB-WA-47	49.283208	Road Crossing
	WASHTENAW	ATWS-1636	242.4	242.5	Right	308	20	0.14	FW/OL	N/A	N/A	Constructability
	WASHTENAW	ATWS-1862	242.6	242.7	Right	537	25	0.31	AG	AS-WA-46	21.4602358	Waterbody Crossing

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WASHTENAW	ATWS-1635	242.7	242.7	Right	110	45	0.11	AG/OL	N/A	N/A	Constructability
	WASHTENAW	ATWS-1634	242.8	242.9	Left	147	49	0.16	AG/ID/OL	N/A	N/A	Constructability
	WASHTENAW	ATWS-1633	242.9	243	Right	918	25	0.53	AG	E14-102-S1	35.0323864	Waterbody Crossing
	WASHTENAW	ATWS-2050	243	243	Left	150	25	0.09	RE/AG	N/A	N/A	Constructability
	WASHTENAW	ATWS-2051	243.6	243.7	Left	653	75	1.13	OL/FW/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-2052	244.2	244.3	Right	385	81	0.72	ID/OL	N/A	N/A	Constructability
	WASHTENAW	ATWS-1632	244.4	244.4	Left	100	75	0.17	FW/OL	N/A	N/A	Constructability
	WASHTENAW	ATWS-0489	244.4	244.4	Right	157	75	0.27	FW	N/A	N/A	Constructability
	WASHTENAW	ATWS-1619	244.5	244.5	Left	200	200	0.92	FW/OL	N/A	N/A	Constructability
	WASHTENAW	ATWS-1620	244.8	244.8	Right	1024	183	4.3	FW/OL	N/A	N/A	Constructability
	WASHTENAW	ATWS-1621	245.2	245.2	Left	3052	80	5.57	FW/OL/ID	AWB-WA-14	0	HDD pullback
	WASHTENAW	ATWS-1622	245.5	245.5	Left	372	68	0.58	OL/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-0552	245.5	245.8	Right	1254	94	2.71	ID/OL	N/A	N/A	Constructability
	WASHTENAW	ATWS-0490	245.9	246.1	Right	1552	73	2.6	ID/OL/FW	AWB-WA-42	0	Wetland Crossing
	WASHTENAW	ATWS-1623	246.3	246.3	Right	143	66	0.22	ID/FW	N/A	N/A	Constructability
	WASHTENAW	ATWS-1625	246.4	246.5	Right	660	71	1.08	ID/FW/OL	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WASHTENAW	ATWS-2133	246.5	246.9	Right	1663	25	0.95	OL/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-2135	246.9	247	Right	658	25	0.38	OL/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-2134	247	247	Right	104	25	0.06	OL/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-2136	247	247.3	Right	1420	25	0.81	OL/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-2137	247.3	247.6	Right	1460	25	0.83	OL/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-2138	247.6	247.7	Right	602	24	0.33	OL/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-2053	247.6	247.7	Left	327	71	0.54	OL/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-2139	247.7	247.8	Right	545	25	0.31	OL/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-1626	247.8	248	Right	1071	25	0.61	OL/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-0492	248	248	Left	183	75	0.31	OL	N/A	N/A	Constructability
	WASHTENAW	ATWS-0493	248.1	248.1	Left	154	75	0.26	OL	N/A	N/A	Constructability
	WASHTENAW	ATWS-2140	248.1	248.1	Right	171	25	0.1	OL	N/A	N/A	Constructability
	WASHTENAW	ATWS-1863	248.1	248.4	Right	1492	25	0.86	ID/OL	N/A	N/A	Constructability
	WASHTENAW	ATWS-0495	248.4	248.4	Left	177	56	0.23	OL	N/A	N/A	Constructability
	WASHTENAW	ATWS-0494	248.4	248.5	Left	351	151	1.22	OL/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-0496	248.5	248.5	Left	271	66	0.41	OL	N/A	N/A	Constructability

TABLE 8.2-5

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP a/	End MP	Side of Work Area	Nominal Dimension b/ Feet		Area Affected (ATWS) (acres) c/	Existing Land Use c/	Wetland or Waterbody within 50' d/	Distance from Wetland or Waterbody (feet)	Justification
						Length	Width					
	WASHTENAW	ATWS-1864	248.7	248.8	Right	568	25	0.33	OL	AS-WA-16	29.8201714	Road and Waterbody Crossing
	WASHTENAW	ATWS-1629	248.8	248.8	Right	247	75	0.42	ID/OL	AS-WA-16A/AS-WA-17	0/13.7	Road and Waterbody Crossing
	WASHTENAW	ATWS-1627	248.8	248.9	Left	197	75	0.34	OL	N/A	N/A	Constructability
	WASHTENAW	ATWS-1628	248.8	248.9	Right	212	75	0.36	OL/ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-0497	248.9	249	Left	560	75	0.96	ID	AS-WA-18/AWB-WA-18	19.4/0.0	Constructability/Wetland Crossing
	WASHTENAW	ATWS-1631	248.9	249	Right	242	25	0.14	ID	N/A	N/A	Constructability
	WASHTENAW	ATWS-1630	248.9	248.9	Left	172	143	0.6	ID	N/A	N/A	Constructability

Note: N/A = Not applicable.

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

b/ Dimensions for ATWS and TWS areas are approximate. For irregularly shaped ATWS or TWS, the approximate dimensions of two of the sides are presented.

c/ Area shown is the actual area of the ATWS shape, calculated using GIS software. Nominal length x width will only match this area if the ATWS is a perfect rectangle. If the shape is not a perfect rectangle, the nominal length x width will only give approximate area of the shape.

d/ Open Land = OL (non-agricultural), AG = Agricultural, FW = Forested/Woodland, ID = Industrial/Commercial, RE = Residential. OW = Open Water

e/ NEXUS has requested a deviation from the Commission's Procedures in Resource Report 1 for the areas identified in the above table within 50 feet of a wetland or waterbody.

TABLE 8.2-6 NEXUS Project Aboveground Facilities Existing Land Uses									
Facility Type, Facility	County, State	Existing or New (E, N)	Leased or Owned (L, O)	Existing Land Uses ^{a/}	Predominant Land Use ^{a/}	Existing Property Size (acres)	Construction Requirements (acres) ^{b/}	Operation Requirements (acres) ^{c/}	New Land Requirements (acres) ^{d/}
<u>Compressor Stations</u>									
Compressor Station 1- Hanoverton	Columbiana County, Ohio	N	O	AG, FW, OL	AG	116.4	99.6	28.6	28.6
Compressor Station 2- Wadsworth	Medina County, Ohio	N	O	AG, RE	AG	75.2	63.6	19.9	19.9
Compressor Station 3- Clyde	Sandusky County, Ohio	N	O	AG, ID	AG	60.8	60.7	48.6	48.6
Compressor Station 4- Waterville	Lucas County, Ohio	N	O	AG	AG	37.4	37.4	34.9	34.9
<u>M&R Stations ^{e/}</u>									
MR01	Columbiana County, Ohio	N	O	AG	AG	35.2	9	2.1	2.1
MR02 and MR03	Columbiana County, Ohio	N	O	AG	AG	114.0	11.3	4.5	4.5
MR04	Washtenaw County, Michigan	N	O	OL, FW, ID	ID	59.8	2.6	2.1	2.1
<u>Additional Aboveground Facilities ^{f/g/}</u>									
MLV-1	Columbiana County, Ohio	N	O	FW, OL	FW	0.05	0.05	0.05	0.05
MLV-2	Stark County, Ohio	N	O	AG	AG	0.05	0.05	0.05	0.05
MLV-3	Summit County, Ohio	N	O	FW, AG	FW	0.05	0.05	0.05	0.05

TABLE 8.2-6 NEXUS Project Aboveground Facilities Existing Land Uses									
Facility Type, Facility	County, State	Existing or New (E, N)	Leased or Owned (L, O)	Existing Land Uses ^{a/}	Predominant Land Use ^{a/}	Existing Property Size (acres)	Construction Requirements (acres) ^{b/}	Operation Requirements (acres) ^{c/}	New Land Requirements (acres) ^{d/}
MLV-4	Summit County, Ohio	N	O	AG	AG	0.05	0.05	0.05	0.05
MLV-5	Wayne County, Ohio	N	O	OL	OL	0.05	0.05	0.05	0.05
MLV-6	Medina County, Ohio	N	O	AG	AG	0.05	0.05	0.05	0.05
MLV-7	Medina County, Ohio	N	O	OL	OL	0.05	0.05	0.05	0.05
MLV-8	Lorain County, Ohio	N	O	AG	AG	0.05	0.05	0.05	0.05
MLV-9	Erie County, Ohio	N	O	AG	AG	0.05	0.05	0.05	0.05
MLV-10	Erie County, Ohio	N	O	AG	AG	0.05	0.05	0.05	0.05
MLV-11	Sandusky County, Ohio	N	O	AG	AG	0.05	0.05	0.05	0.05
MLV-12	Sandusky County, Ohio	N	O	AG	AG	0.05	0.05	0.05	0.05
MLV-13	Sandusky County, Ohio	N	O	AG	AG	0.05	0.05	0.05	0.05
MLV-14	Wood County, Ohio	N	O	AG	AG	0.05	0.05	0.05	0.05
MLV-15	Lucas County, Ohio	N	O	AG	AG	0.05	0.05	0.05	0.05
MLV-16	Fulton County, Ohio	N	O	AG	AG	0.05	0.05	0.05	0.05
MLV-17	Lenawee County, Michigan	N	O	AG	AG	0.05	0.05	0.05	0.05

TABLE 8.2-6 NEXUS Project Aboveground Facilities Existing Land Uses									
Facility Type, Facility	County, State	Existing or New (E, N)	Leased or Owned (L, O)	Existing Land Uses ^{a/}	Predominant Land Use ^{a/}	Existing Property Size (acres)	Construction Requirements (acres) ^{b/}	Operation Requirements (acres) ^{c/}	New Land Requirements (acres) ^{d/}
MLV-18	Lenawee County, Michigan	N	O	AG	AG	0.05	0.05	0.05	0.05
MLV-19	Washtenaw County, Michigan	N	O	AG	AG	0.05	0.05	0.05	0.05
MLV-20	Washtenaw County, Michigan	N	O	OL	OL	0.05	0.05	0.05	0.05

^{a/} OL = Open Land (non-agricultural), AG = Agricultural, FW = Forested/Woodland, ID = Industrial/Commercial
^{b/} Construction requirements for aboveground facilities is comprised of the permanent operation area, TWS and ATWS, if applicable.
^{c/} Acreage includes all areas inside perimeter fencing, but does not include land affected by construction of the pipelines. Temporary construction workspace outside of these areas is to be restored.
^{d/} Includes new land to be leased or owned by NEXUS.
^{e/} MR02 and MR03 are located on Utica East Ohio Midstream LLC property. MR04 is located on DTE Gas Company (DTE Energy) property.
^{f/} Additional Aboveground Facilities are located outside the boundaries of a Compressor or M&R Station.
^{g/} Construction and Operation requirements for MLVs are included in permanent easement calculations in Resource Report 1.

TABLE 8.2-7

Land Use Acreage Affected by Aboveground Facilities of the NEXUS Project (acres)

Facility	County, State	Forest/ Woodland a/	Open Land b/	Agricultural c/		Industrial/ Commercial d/		Residential e/		Open Water f/		Total			
		Construction g/	Operation h/	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation		
<u>Compressor Stations</u>															
Hanoverton Compressor Station (CS-1)	Columbiana County, Ohio	1.1	0.8	36.3	5.4	62.3	22.4	0.0	0.0	0.0	0.0	0.0	0.0	99.6	28.6
Wadsworth Compressor Station (CS-2)	Medina County, Ohio	0.0	0.0	0.0	0.0	60.2	19.9	0.0	0.0	3.4	0.0	0.0	0.0	63.6	19.9
Clyde Compressor Station (CS-3)	Sandusky County, Ohio	0.0	0.0	0.0	0.0	60.3	48.6	0.5	0.1	0.0	0.0	0.0	0.0	60.7	48.6
Waterville Compressor Station (CS-4)	Lucas County, Ohio	0.0	0.0	0.1	0.0	37.2	34.9	0.1	0.0	0.0	0.0	0.0	0.0	37.4	34.9
<u>Meter Stations</u>															
MR01 (TGP)	Columbiana County, Ohio	0.0	0.0	0.1	0.0	8.9	2.1	0.1	0.0	0.0	0.0	0.0	0.0	9.0	2.1
MR02 and MR03 (Kensington and Open)	Columbiana County, Ohio	0.1	0.0	0.0	0.0	11.1	4.5	0.1	0.0	0.0	0.0	0.0	0.0	11.3	4.5
MR04 (DTE / WillowRun)	Washtenaw County, Michigan	0.8	0.8	1.4	1.1	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	2.6	2.1

TABLE 8.2-7

Land Use Acreage Affected by Aboveground Facilities of the NEXUS Project (acres)

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 open land portions of municipal, county, state, and federal lands.
- c/ Active hayfields, cultivated land, and specialty crops.
- d/ Manufacturing or industrial plants, paved areas, auto salvage and scrap yards, quarries, electric power or natural gas utility facilities, developed areas such as airport runways, roads, railroads and railroad yards, and commercial or retail facilities.
- e/ Existing developed residential areas and planned residential developments. This may include large developments, low, medium, and high density residential neighborhoods, urban/suburban residential, multi-family residences, and residentially zoned areas that have been developed or short segments of the route at road crossings with homes near the route alignment.
- f/ Water crossings greater than 100 feet wide and streams visible on aerial photography but less than 100 feet in width.
- g/ Construction acreage is based on the extent of permanent, temporary, and additional temporary workspace during construction.
- h/ Operations acreage is based on the extent of the land that will be maintained during operation of the aboveground facilities.

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
Ohio						
<u>TGP Interconnecting Pipeline</u>						
	Columbiana	0.2	0.3	OH-COL-001.0800-SC	Size and type unknown	Drain Tiles
<u>Mainline</u>						
	Columbiana	0.9	1.0	OH-CO-007.0000-SC	6" Plastic	Drain Tiles
	Columbiana	1.7	1.8	OH-CO-016.0000-SC	6" Plastic	Drain Tiles
	Columbiana	1.8	2.1	OH-CO-025.0000-SC	6" Plastic	Drain Tiles
	Columbiana	2.1	2.4	OH-CO-039.0000-SC	6" Plastic, maybe some clay	Drain Tiles
	Columbiana	4.7	4.8	OH-CO-068.0000-SC	Size and type unknown	Drain Tiles
	Columbiana	4.8	4.9	OH-CO-073.0000-SC	Size and type unknown	Drain Tiles
	Columbiana	5.0	5.2	OH-CO-078.0000-SC	Clay and plastic	Drain Tiles
	Columbiana	5.9	6.1	OH-CO-093.0000-SC	6" Plastic	Drain Tiles
	Columbiana	6.1	6.2	OH-CO-095.0000-SC	Size and type unknown	Drain Tiles
	Columbiana	6.2	6.2	OH-CO-096.0000-SC	Size and type unknown	Drain Tiles
	Columbiana	6.3	6.5	OH-CO-105.0000-SC	6" Plastic	Drain Tiles
	Columbiana	6.6	6.7	OH-CO-107.0000-SC	6" Plastic	Drain Tiles
	Columbiana	6.8	7.0	OH-CO-119.0000-SC	4" and 6" Plastic	Drain Tiles
	Columbiana	7.1	7.3	OH-CO-121.0000-SC	Size and type unknown	Drain Tiles
	Columbiana	9.1	9.8	OH-CO-148.0000-SC	Plastic and clay, size unknown	Drain Tiles
	Columbiana	9.8	9.8	OH-CO-150.0000-SC	Plastic and clay, size unknown	Drain Tiles
	Columbiana	10.0	10.2	OH-CO-162.0000-SC	Size and type unknown	Drain Tiles
	Columbiana	10.3	10.7	OH-CO-165.0000-SC	6" and 8" Plastic and clay	Drain Tiles
	Columbiana	10.8	10.9	OH-CO-168.0000-SC	Size and type unknown	Drain Tiles
	Columbiana	10.9	11.0	OH-CO-169.0000-SC	Size and type unknown	Drain Tiles
	Columbiana	11.1	11.1	OH-CO-176.0000-SC	Size and type unknown	Drain Tiles
	Columbiana	11.4	11.5	OH-CO-182.0000-SC	Size and type unknown	Drain Tiles
	Stark	12.3	12.7	OH-ST-001.0000-SC	4" and 6" Plastic and clay	Drain Tiles
	Stark	13.8	13.8	OH-ST-026.0000-SC	2", 4" and 6" Clay	Drain Tiles
	Stark	13.8	13.9	OH-ST-027.0000-SC	4" Clay	Drain Tiles
	Stark	13.9	14.0	OH-ST-029.0000-SC	4" Clay	Drain Tiles
	Stark	14.0	14.0	OH-ST-031.0000-SC	4" Clay	Drain Tiles
	Stark	14.0	14.0	OH-ST-033.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	14.0	14.3	OH-ST-034.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	14.3	14.5	OH-ST-036.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	14.5	14.5	OH-ST-038.0000-SC	Size and type unknown	Drain Tiles
	Stark	15.2	15.2	OH-ST-047.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	16.0	16.3	OH-ST-052.0000-SC	6" and 8" Clay	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Stark	16.3	16.5	OH-ST-058.0000-SC	4" Clay	Drain Tiles
	Stark	16.5	16.6	OH-ST-059.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	16.8	17.3	OH-ST-063.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	17.3	17.4	OH-ST-065.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	17.4	17.8	OH-ST-069.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	17.8	17.9	OH-ST-076.0000-SC	4" Clay	Drain Tiles
	Stark	17.9	18.0	OH-ST-078.0000-SC	4" Clay	Drain Tiles
	Stark	18.6	18.7	OH-ST-090.0000-SC	4" and 8" Clay	Drain Tiles
	Stark	18.7	18.8	OH-ST-092.0000-SC	4" Clay	Drain Tiles
	Stark	19.9	20.7	OH-ST-113.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	20.8	21.1	OH-ST-128.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	21.1	21.1	OH-ST-129.0000-SC	Size and type unknown	Drain Tiles
	Stark	21.1	21.3	OH-ST-130.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	21.4	21.5	OH-ST-135.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	21.5	21.8	OH-ST-140.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	21.8	22.0	OH-ST-141.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	22.0	22.5	OH-ST-146.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	23.0	23.5	OH-ST-158.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	24.5	24.5	OH-ST-173.0000-SC	2" and 4" Clay	Drain Tiles
	Stark	26.0	26.2	OH-ST-195.0000-SC	4" Clay	Drain Tiles
	Stark	26.9	27.2	OH-ST-202.0000-SC	4" and 6" Clay	Drain Tiles
	Stark	27.4	27.9	OH-ST-212.0000-SC	6" Clay	Drain Tiles
	Stark	27.9	28.0	OH-ST-213.0000-SC	6" Clay	Drain Tiles
	Stark	28.0	28.2	OH-ST-215.0000-SC	6" Clay	Drain Tiles
	Stark	29.0	29.0	OH-ST-231.0000-SC	6" Clay	Drain Tiles
	Stark	29.4	29.5	OH-ST-239.0000-SC	6" Clay	Drain Tiles
	Stark	29.5	29.9	OH-ST-243.0000-SC	6" Plastic	Drain Tiles
	Stark	29.9	30.0	OH-ST-249.0000-SC	6" Plastic	Drain Tiles
	Stark	30.0	30.3	OH-ST-253.0000-SC	6" Clay	Drain Tiles
	Stark	30.3	30.6	OH-ST-255.0000-SC	6" Plastic	Drain Tiles
	Stark	30.6	31.1	OH-ST-260.0000-SC	6" Clay	Drain Tiles
	Stark	31.1	31.2	OH-ST-261.0000-SC	6" Clay	Drain Tiles
	Stark	31.2	31.3	OH-ST-270.0000-SC	6" Clay	Drain Tiles
	Stark	31.3	31.7	OH-ST-294.0000-SC	6" Clay	Drain Tiles
	Summit	34.7	34.7	OH-SU-055.0000-SC	Unknown	Drain Tiles
	Summit	34.9	35.1	OH-SU-087.0000-SC	4" Plastic	Drain Tiles
	Summit	38.8	38.9	OH-SU-178.0160-SC	Drain Tile and Sprinkler System	Drain Tile & Sprinkler System
	Summit	44.5	44.7	OH-SU-252.0235-SC	6" Clay	Drain Tiles
	Summit	45.4	45.7	OH-SU-437.0000-SC	6" Clay	Drain Tiles
	Summit	46.3	46.4	OH-SU-454.0000-SC	6" Clay	Drain Tiles
	Summit	46.7	46.7	OH-SU-461.0000-SC	Size and type unknown	Drain Tiles

TABLE 8.2-8
 Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Summit	47.1	47.2	OH-SU-465.0000-SC	6" Plastic	Drain Tiles
	Summit	47.1	47.2	OH-SU-466.0000-SC	Unknown	Drain Tiles
	Summit	47.3	47.3	OH-SU-477.0000-SC	6" Clay	Drain Tiles
	Summit	47.3	47.3	OH-SU-484.0000-SC	Size and type unknown	Drain Tiles
	Summit	47.3	47.3	OH-SU-485.0000-SC	6" Clay	Drain Tiles
	Wayne	49.0	49.1	OH-WA-011.0000-SC	6" Clay	Drain Tiles
	Wayne	48.8	49.0	OH-WA-012.0000-SC	6", type unknown	Drain Tiles
	Wayne	52.1	52.2	OH-WA-077.0000-SC	Clay, 4' depth	Drain Tiles
	Medina	54.2	54.4	OH-ME-003.0000-SC	Size and type unknown	Drain Tiles
	Medina	54.5	54.8	OH-ME-007.0000-SC	Wood, clay and plastic	Drain Tiles
	Medina	54.8	55.1	OH-ME-011.0000-SC	Wood, clay and plastic	Drain Tiles
	Medina	55.1	55.3	OH-ME-013.0000-SC	Plastic, 3' depth at road and 7' depth at creek	Drain Tiles
	Medina	55.3	55.4	OH-ME-022.0000-SC	4" and 6" Plastic and clay	Drain Tiles
	Medina	55.4	55.5	OH-ME-024.0000-SC	4" and 6" Plastic and clay	Drain Tiles
	Medina	55.5	55.9	OH-ME-025.0000-SC	4" and 6" Plastic and clay	Drain Tiles
	Medina	56.5	56.6	OH-ME-037.0000-SC	6" Plastic, 30' to 40' apart	Drain Tiles
	Medina	56.6	56.7	OH-ME-038.0000-SC	6" Plastic, 30' to 40' apart	Drain Tiles
	Medina	56.8	56.9	OH-ME-041.0000-SC	Clay and plastic	Drain Tiles
	Medina	57.1	57.1	OH-ME-047.0000-SC	6", 8" and 10" Clay and plastic	Drain Tiles
	Medina	57.3	57.4	OH-ME-054.0000SC	4", 6" and 8" Clay and plastic	Drain Tiles
	Medina	57.4	57.8	OH-ME-057.0000-SC	4", 6" and 8" Clay and plastic	Drain Tiles
	Medina	57.8	58.3	OH-ME-061.0000-SC	6", 8" and 10" Clay and plastic, 2' to 8' depth	Drain Tiles
	Medina	58.3	58.3	OH-ME-065.0000-SC	6", 8" and 10" Clay and plastic, 2' to 8' depth	Drain Tiles
	Medina	58.4	58.4	OH-ME-069.0000-SC	6", 8", 10" and 12" Clay and plastic, 4' to 6' depth	Drain Tiles
	Medina	58.4	58.5	OH-ME-070.0000-SC	6", 8" and 10" Clay and plastic, 25' to 50' apart	Drain Tiles
	Medina	58.5	58.5	OH-ME-071.0000-SC	6", 8" and 10" Clay and plastic, 25' to 50' apart	Drain Tiles
	Medina	58.5	58.6	OH-ME-072.0000-SC	6", 8" and 10" Clay and plastic, 25' to 50' apart	Drain Tiles
	Medina	58.4	58.4	OH-ME-073.0000-SC	6", 8", 10" and 12" Plastic, 2' to 4' depth	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Medina	58.6	58.7	OH-ME-074.0000-SC	6", 8", 10" and 12" Plastic, 2' to 4' depth	Drain Tiles
	Medina	59.9	60.1	OH-ME-087.0000-SC	4", 6" and 8" Plastic and clay, 2' to 4' depth	Drain Tiles
	Medina	60.8	61.2	OH-ME-094.0000-SC	6", 8", 10" and 12" Plastic and clay	Drain Tiles
	Medina	61.2	61.3	OH-ME-094.0101-SC	6", 8", 10" and 12" Plastic and clay	Drain Tiles
	Medina	61.3	61.4	OH-ME-103.0000-SC	6", 8", 10" and 12" Plastic and clay	Drain Tiles
	Medina	61.4	61.9	OH-ME-103.0102-SC	Clay, size and location unknown	Drain Tiles
	Medina	61.9	62.1	OH-ME-103.0105-SC	Clay, 3' depth	Drain Tiles
	Medina	62.2	62.2	OH-ME-103.0107-SC	10" Clay main, 4" plastic feeder, 40' apart and 6' depth	Drain Tiles
	Medina	62.2	62.3	OH-ME-103.0108-SC	4" Clay, location unknown	Drain Tiles
	Medina	62.3	62.3	OH-ME-103.0109-SC	4" old Clay along property line	Drain Tiles
	Medina	62.3	62.4	OH-ME-103.0110-SC	4" Clay and plastic, 2' to 4' depth	Drain Tiles
	Medina	62.9	62.9	OH-ME-103.0121-SC	4" Clay on property, location unknown	Drain Tiles
	Medina	63.0	63.2	OH-ME-103.0126-SC	4" Clay and plastic, 2' to 4' depth	Drain Tiles
	Medina	63.2	63.6	OH-ME-103.0128-SC	4" Clay and plastic, 2' to 4' depth	Drain Tiles
	Medina	68.3	68.4	OH-ME-264.0000-SC	10" Clay main, 4" plastic feeder, 40' apart and 6' depth	Drain Tiles
	Medina	68.2	68.3	OH-ME-265.0000-SC	10" Clay main, 4" plastic feeder, 40' apart and 6' depth	Drain Tiles
	Medina	68.4	68.7	OH-ME-267.0000-SC	10" Clay main, 4" plastic feeder, 40' apart and 6' depth	Drain Tiles
	Medina	68.7	68.9	OH-ME-269.0000-SC	10" Clay main, 4" plastic feeder, 40' apart and 6' depth	Drain Tiles
	Medina	68.9	69.5	OH-ME-276.0000-SC	4" Plastic, location unknown	Drain Tiles
	Medina	69.9	69.9	OH-ME-303.0000-SC	4" old Clay, not in working condition	Drain Tiles
	Medina	69.9	69.9	OH-ME-305.0000-SC	4" old Clay, not in working condition	Drain Tiles
	Medina	69.8	69.8	OH-ME-307.0000-SC	4" Plastic, location unknown	Drain Tiles
	Medina	69.9	70.1	OH-ME-309.0000-SC	4" Plastic	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Medina	70.1	70.3	OH-ME-312.0000-SC	4" Plastic	Drain Tiles
	Medina	71.1	71.5	OH-ME-332.0000-SC	6" old Clay, not in working condition	Drain Tiles
	Medina	72.0	72.4	OH-ME-339.0000-SC	10" Plastic	Drain Tiles
	Medina	77.1	77.2	OH-ME-432.0000-SC	4" Clay	Drain Tiles
	Lorain	78.0	78.1	OH-LO-009.0000-SC	4" Clay	Drain Tiles
	Lorain	78.1	78.2	OH-LO-011.0000-SC	4" Clay	Drain Tiles
	Lorain	78.2	78.4	OH-LO-017.0000-SC	4" Clay	Drain Tiles
	Lorain	78.4	78.4	OH-LO-018.0000-SC	4" and 6" Clay	Drain Tiles
	Lorain	78.4	78.6	OH-LO-019.0000-SC	4" and 6" Clay	Drain Tiles
	Lorain	78.6	78.8	OH-LO-020.0000-SC	4" and 6" Clay, 2' to 4' depth	Drain Tiles
	Lorain	80.0	80.3	OH-LO-045.0000-SC	4" Plastic and clay, 3' depth and 30' apart	Drain Tiles
	Lorain	80.5	81.0	OH-LO-052.0000-SC	4" Plastic and clay, 2' to 4' depth	Drain Tiles
	Lorain	81.5	81.8	OH-LO-059.0000-SC	4" Plastic and clay, 2' to 4' depth	Drain Tiles
	Lorain	81.9	82.0	OH-LO-060.0000-SC	4" Plastic and clay, 3' depth, 25' to 30' apart	Drain Tiles
	Lorain	81.8	82.3	OH-LO-061.0000-SC	4" Plastic and clay, 3' depth, up to 40' apart	Drain Tiles
	Lorain	82.9	83.1	OH-LO-077.0000-SC	4" Plastic, 3' depth, 30' to 40' apart	Drain Tiles
	Lorain	83.1	83.3	OH-LO-078.0000-SC	4" Plastic, 3' depth, 30' to 40' apart	Drain Tiles
	Lorain	83.3	83.7	OH-LO-082.0000-SC	4" Plastic, 3' depth, 24' to 30' apart	Drain Tiles
	Lorain	83.7	83.9	OH-LO-089.0000-SC	4" Plastic, 3' depth and 40' apart	Drain Tiles
	Lorain	83.9	84.1	OH-LO-091.0000-SC	4" Clay and plastic, 2' to 4' depth	Drain Tiles
	Lorain	84.1	84.3	OH-LO-093.0000-SC	4" Clay and plastic, 2' to 3' depth, 25' apart	Drain Tiles
	Lorain	85.1	85.2	OH-LO-104.0000-SC	4" and 6" Clay and plastic, 3' depth, 30' apart	Drain Tiles
	Lorain	85.0	85.1	OH-LO-106.0000-SC	4" and 6" Clay and plastic, 3' depth, 30' apart	Drain Tiles
	Lorain	85.2	85.3	OH-LO-108.0000-SC	4" and 6" Clay and plastic, 3' depth, 30' apart	Drain Tiles
	Lorain	85.7	85.8	OH-LO-113.0000-SC	4" Plastic	Drain Tiles
	Lorain	85.8	86.4	OH-LO-119.0000-SC	4" Plastic and clay, 3' depth, 30' apart	Drain Tiles
	Lorain	86.4	86.8	OH-LO-120.0000-SC	4" Plastic and clay, 3' depth, 30' apart	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Lorain	86.9	87.4	OH-LO-125.0000-SC	4", 6" and 8" Plastic, 3' depth, 30' to 40' apart	Drain Tiles
	Lorain	88.7	89.0	OH-LO-136.0000-SC	4" Clay, location unknown	Drain Tiles
	Lorain	89.0	89.3	OH-LO-138.0000-SC	Clay, 3' depth	Drain Tiles
	Lorain	89.3	89.4	OH-LO-139.0000-SC	4" Plastic, depth unknown	Drain Tiles
	Lorain	90.0	90.0	OH-LO-145.0000-SC	4" Clay and plastic, 2' to 3' depth, 25' apart	Drain Tiles
	Lorain	90.0	90.2	OH-LO-150.0000-SC	4" Clay, location unknown	Drain Tiles
	Lorain	90.0	90.7	OH-LO-152.0000-SC	4" Clay, location unknown	Drain Tiles
	Lorain	90.7	90.8	OH-LO-154.0000-SC	4" Clay, location unknown	Drain Tiles
	Lorain	91.0	91.2	OH-LO-156.0000-SC	4" Clay, location unknown	Drain Tiles
	Lorain	91.2	91.8	OH-LO-176.0000-SC	4" Plastic and clay, 3' depth, 30' apart	Drain Tiles
	Lorain	91.8	91.9	OH-LO-178.0000-SC	4" Plastic and clay, 3' depth, 30' apart	Drain Tiles
	Lorain	92.0	92.1	OH-LO-181.0000-SC	4" and 6" Plastic, 3' depth, 30' to 40' apart	Drain Tiles
	Lorain	92.1	92.2	OH-LO-182.0000-SC	4" and 6" Plastic	Drain Tiles
	Lorain	92.3	92.3	OH-LO-191.0000-SC	4" and 6" Plastic	Drain Tiles
	Lorain	92.3	92.6	OH-LO-192.0000-SC	4" and 6" Plastic, depth unknown	Drain Tiles
	Lorain	92.6	92.6	OH-LO-195.0000-SC	4" Clay, 3' apart	Drain Tiles
	Lorain	92.6	92.7	OH-LO-197.0000-SC	4" and 6" Clay and plastic, location unknown	Drain Tiles
	Lorain	92.9	93.2	OH-LO-201.0000-SC	Clay and plastic, 18" to 48" depth, 50' apart	Drain Tiles
	Lorain	93.2	93.4	OH-LO-205.0000-SC	4" Clay	Drain Tiles
	Lorain	93.4	93.4	OH-LO-206.0000-SC	4" Clay	Drain Tiles
	Lorain	93.5	93.7	OH-LO-218.0000-SC	4" Clay, location unknown	Drain Tiles
	Lorain	94.4	94.5	OH-LO-230.0000-SC	4" Clay, location unknown	Drain Tiles
	Lorain	94.5	94.6	OH-LO-231.0000-SC	4" and 6" Clay and plastic, location unknown	Drain Tiles
	Lorain	94.6	94.7	OH-LO-232.0000-SC	4" to 6" Clay and plastic, location unknown	Drain Tiles
	Lorain	94.7	94.9	OH-LO-233.0000-SC	4" Clay	Drain Tiles
	Lorain	94.9	94.9	OH-LO-235.0000-SC	4" Clay	Drain Tiles
	Lorain	95.4	95.8	OH-LO-244.0000-SC	4" Clay	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Lorain	95.8	96.2	OH-LO-249.0000-SC	4" Clay, 3' to 4' depth	Drain Tiles
	Lorain	96.2	96.4	OH-LO-251.0000-SC	4" Clay	Drain Tiles
	Lorain	96.6	96.6	OH-LO-253.0000-SC	4" Clay and some plastic	Drain Tiles
	Lorain	96.6	96.8	OH-LO-256.0000-SC	4" Clay and some plastic	Drain Tiles
	Lorain	96.8	96.9	OH-LO-256.0100-SC	4" Clay	Drain Tiles
	Lorain	96.9	96.9	OH-LO-256.0101-SC	4" Clay	Drain Tiles
	Lorain	96.9	97.1	OH-LO-256.0102-SC	4" and 6" Clay and plastic	Drain Tiles
	Lorain	97.1	97.2	OH-LO-256.0103-SC	4" Clay and plastic, 3' depth	Drain Tiles
	Lorain	97.2	97.5	OH-LO-256.0105-SC	4" Clay and plastic, 3' depth	Drain Tiles
	Erie	98.9	99.3	OH-ER-005.0000-SC	4" Clay, 3' depth	Drain Tiles
	Erie	98.7	99.0	OH-ER-004.0000-SC	4" Clay, 3' depth	Drain Tiles
	Erie	99.3	99.6	OH-ER-010.0000-SC	4" Clay, location unknown	Drain Tiles
	Erie	106.3	106.6	OH-ER-092.0000-SC	Size, type, depth and location unknown	Drain Tiles
	Erie	106.8	107.1	OH-ER-095.0101-SC	4" Clay and plastic, 2' to 4' depth, 20' to 30' apart	Drain Tiles
	Erie	107.1	107.4	OH-ER-095.0104-SC	4" Clay and plastic, 2' to 4' depth, 20' to 30' apart	Drain Tiles
	Erie	107.9	107.9	OH-ER-095.0117-SC	Size, type, depth and location unknown	Drain Tiles
	Erie	108.1	108.4	OH-ER-110.0000-SC	4", 6" and 8" Plastic, depth unknown	Drain Tiles
	Erie	108.4	108.9	OH-ER-111.0000-SC	8" and 10" Plastic main, 2' to 4' depth, 30' to 40' apart	Drain Tiles
	Erie	109.3	109.8	OH-ER-120.0000-SC	4", 6" and 8" Clay and plastic, 2' to 3' depth	Drain Tiles
	Erie	110.0	110.4	OH-ER-125.0000-SC	4" and 6" Clay and plastic, 2' to 3' depth	Drain Tiles
	Erie	110.4	110.6	OH-ER-126.0000-SC	4" and 6" Clay and plastic, 2' to 3' depth	Drain Tiles
	Erie	110.6	110.8	OH-ER-129.0000-SC	4" Plastic, some clay, 3' depth	Drain Tiles
	Erie	110.8	111.0	OH-ER-130.0000-SC	4", 6" and 8" Plastic and clay, 3' depth	Drain Tiles
	Erie	111.1	111.3	OH-ER-132.0000-SC	4", 6" and 8" Plastic and clay, 3' depth	Drain Tiles
	Erie	111.0	111.1	OH-ER-133.0000-SC	4" Plastic, 3' depth	Drain Tiles
	Erie	111.6	111.9	OH-ER-136.0000-SC	4" and 6" Clay and plastic, 3' depth	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Erie	111.9	112.2	OH-ER-142.0000-SC	4", 6" and 8" Plastic	Drain Tiles
	Erie	112.3	112.5	OH-ER-144.0000-SC	4", 6" and 8" Plastic	Drain Tiles
	Erie	112.5	112.6	OH-ER-146.0000-SC	4" and 6" Plastic	Drain Tiles
	Erie	112.7	112.8	OH-ER-149.0000-SC	4" old Clay, 3' depth	Drain Tiles
	Erie	112.8	112.9	OH-ER-152.0000-SC	4" and 6" Plastic, 3' depth	Drain Tiles
	Erie	113.2	113.6	OH-ER-160.0000-SC	4" and 6" Plastic, 3' depth	Drain Tiles
	Erie	113.6	114.0	OH-ER-161.0000-SC	4", 6" and 8" Plastic, 3' depth	Drain Tiles
	Erie	114.2	114.3	OH-ER-165.0000-SC	4" Clay, 1' to 4' depth	Drain Tiles
	Erie	114.8	114.8	OH-ER-169.0000-SC	Clay, location unknown	Drain Tiles
	Erie	115.2	115.3	OH-ER-173.0000-SC	4" Plastic, 3' depth	Drain Tiles
	Erie	115.4	115.9	OH-ER-182.0000-SC	4" and 6" Plastic, 4' depth, 40' apart	Drain Tiles
	Erie	115.9	116.0	OH-ER-186.0000-SC	4" and 6" Plastic, 3' depth, 30' to 40' apart	Drain Tiles
	Erie	116.7	117.1	OH-ER-195.0000-SC	4" Clay and plastic, 4' depth, 40' apart	Drain Tiles
	Erie	117.4	117.8	OH-ER-198.0000-SC	4" Plastic, 3' depth, 40' apart	Drain Tiles
	Erie	117.8	117.8	OH-ER-199.0000-SC	4" Plastic, 3' depth and 40' apart	Drain Tiles
	Erie	118.5	118.8	OH-ER-205.0000-SC	4" and 6" Clay and plastic, 3' depth and 50' apart	Drain Tiles
	Erie	119.3	119.8	OH-ER-220.0000-SC	4" Plastic, 4' depth, 40' to 50' apart	Drain Tiles
	Erie	120.2	120.5	OH-ER-223.0000-SC	4" Plastic, 4' depth, 40' to 50' apart	Drain Tiles
	Erie	120.5	120.7	OH-ER-227.0000-SC	4" Plastic, 4' depth, 40' to 50' apart	Drain Tiles
	Erie	120.7	121.1	OH-ER-228.0000-SC	4" Plastic, 4' depth, 40' to 50' apart	Drain Tiles
	Erie	121.1	121.4	OH-ER-229.0000-SC	4" Plastic, 4' depth, 40' to 50' apart	Drain Tiles
	Erie	121.4	121.6	OH-ER-230.0000-SC	4" Plastic, 4' depth, 40' to 50' apart	Drain Tiles
	Erie	121.6	121.8	OH-ER-241.0000-SC	Tile on property, depth and location unknown	Drain Tiles
	Erie	121.8	122.3	OH-ER-243.0000-SC	Tile on property, depth and location unknown	Drain Tiles
	Erie	122.5	122.9	OH-ER-251.0000-SC	4" Plastic, depth unknown	Drain Tiles
	Erie	124.5	124.9	OH-ER-285.0000-SC	4" Plastic, depth unknown	Drain Tiles
	Erie	124.9	125.2	OH-ER-286.0000-SC	4" Plastic, depth and location unknown	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Erie	125.2	125.3	OH-ER-287.0000-SC	4" and 6" Plastic, 3' depth, 30' to 40' apart	Drain Tiles
	Erie	125.3	125.7	OH-ER-290.0000-SC	4" and 6" Plastic, 3' depth, 30' to 40' apart	Drain Tiles
	Erie	125.7	125.8	OH-ER-292.0000-SC	4" and 6" Plastic, 3' depth, 30' to 40' apart	Drain Tiles
	Erie	126.1	126.2	OH-ER-297.0000-SC	4" and 6" Clay and plastic, depth unknown	Drain Tiles
	Erie	126.4	126.8	OH-ER-306.0000-SC	4" and 6" Clay and plastic, depth unknown	Drain Tiles
	Erie	126.8	127.1	OH-ER-307.0000-SC	4" and 6" Clay and plastic, depth unknown	Drain Tiles
	Sandusky	127.5	127.6	OH-SA-004.0000-SC	4" Clay and plastic	Drain Tiles
	Sandusky	127.6	127.8	OH-SA-005.0000-SC	4" Clay and plastic	Drain Tiles
	Sandusky	127.8	127.9	OH-SA-006.0000-SC	4" Clay and plastic	Drain Tiles
	Sandusky	127.9	128.1	OH-SA-007.0000-SC	4" Clay, 2' to 3' depth	Drain Tiles
	Sandusky	128.1	128.3	OH-SA-008.0000-SC	4" Clay, 2' to 3' depth	Drain Tiles
	Sandusky	128.4	128.5	OH-SA-008.0100-SC	4" Clay, 2' to 3' depth	Drain Tiles
	Sandusky	128.7	129.0	OH-SA-013.0000-SC	Size and type unknown	Drain Tiles
	Sandusky	129.0	129.1	OH-SA-020.0000-SC	4" Plastic, 32" depth	Drain Tiles
	Sandusky	129.2	129.5	OH-SA-022.0000-SC	6" Clay, 30" depth	Drain Tiles
	Sandusky	129.5	129.7	OH-SA-023.0000-SC	4" Plastic, 32" depth	Drain Tiles
	Sandusky	129.7	130.0	OH-SA-028.0000-SC	4" and 8" Plastic, 28" depth	Drain Tiles
	Sandusky	130.0	131.1	OH-SA-032.0000-SC	4", 6" and 8" Plastic, 30" depth	Drain Tiles
	Sandusky	131.1	131.6	OH-SA-041.0000-SC	Size and type unknown	Drain Tiles
	Sandusky	131.6	132.1	OH-SA-044.0000-SC	4" and 8" Plastic, 30" depth	Drain Tiles
	Sandusky	132.1	132.6	OH-SA-049.0000-SC	Size and type unknown	Drain Tiles
	Sandusky	132.6	133.0	OH-SA-052.0000-SC	4" Plastic, 28" depth	Drain Tiles
	Sandusky	133.0	133.1	OH-SA-053.0000-SC	4" Plastic, 24" depth	Drain Tiles
	Sandusky	133.1	133.5	OH-SA-057.0000-SC	Size and type unknown	Drain Tiles
	Sandusky	133.5	133.6	OH-SA-059.0000-SC	4" Plastic, 24" to 30" depth	Drain Tiles
	Sandusky	133.6	133.9	OH-SA-060.0000-SC	Size and type unknown	Drain Tiles
	Sandusky	133.9	134.0	OH-SA-062.0000-SC	4" Plastic, 32" depth	Drain Tiles
	Sandusky	135.7	136.2	OH-SA-085.0000-SC	Size and type unknown	Drain Tiles
	Sandusky	136.2	136.3	OH-SA-091.0000-SC	4" and 8" Plastic, 32" depth	Drain Tiles
	Sandusky	136.3	136.8	OH-SA-092.0000-SC	4" and 8" Plastic, 30" depth	Drain Tiles
	Sandusky	136.8	137.1	OH-SA-097.0000-SC	4" Plastic, 24" depth	Drain Tiles
	Sandusky	137.1	137.2	OH-SA-100.0000-SC	4" Plastic, 24" depth	Drain Tiles
	Sandusky	137.2	137.4	OH-SA-100.0102-SC	4" Plastic, 24" depth	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Sandusky	137.4	137.8	OH-SA-100.0104-SC	4" Plastic, 24" depth	Drain Tiles
	Sandusky	137.8	138.0	OH-SA-100.0105-SC	4" and 8" Plastic and clay, 36" depth	Drain Tiles
	Sandusky	138.0	138.1	OH-SA-100.0107-SC	4" and 8" Plastic and clay, 36" depth	Drain Tiles
	Sandusky	138.1	138.2	OH-SA-100.0108-SC	4" and 8" Plastic and clay, 36" depth	Drain Tiles
	Sandusky	138.2	138.3	OH-SA-100.0110-SC	4", 6" and 8" Plastic, 30" depth	Drain Tiles
	Sandusky	138.3	138.4	OH-SA-100.0113-SC	4", 6" and 8" Plastic, 30" depth	Drain Tiles
	Sandusky	138.4	138.5	OH-SA-100.0115-SC	4", 6" and 8" Plastic, 30" depth	Drain Tiles
	Sandusky	138.5	138.8	OH-SA-100.0116-SC	Size and type unknown	Drain Tiles
	Sandusky	138.8	138.9	OH-SA-100.0118-SC	Size and type unknown	Drain Tiles
	Sandusky	138.9	139.1	OH-SA-100.0119-SC	Size and type unknown	Drain Tiles
	Sandusky	139.1	139.3	OH-SA-100.0120-SC	Size and type unknown	Drain Tiles
	Sandusky	139.5	139.8	OH-SA-100.0123-SC	4" and 8" Plastic, 36" depth	Drain Tiles
	Sandusky	139.8	140.0	OH-SA-100.0125-SC	Size and type unknown	Drain Tiles
	Sandusky	140.0	140.1	OH-SA-100.0129-SC	4" and 8" Plastic, 36" depth	Drain Tiles
	Sandusky	140.1	140.3	OH-SA-100.0130-SC	Size and type unknown	Drain Tiles
	Sandusky	140.3	140.5	OH-SA-100.0131-SC	4" and 8" Plastic, 36" depth	Drain Tiles
	Sandusky	140.5	140.5	OH-SA-100.0134-SC	Size and type unknown	Drain Tiles
	Sandusky	140.5	140.6	OH-SA-100.0135-SC	Size and type unknown	Drain Tiles
	Sandusky	140.6	140.7	OH-SA-100.0137-SC	6" and 12" Clay, 36" depth	Drain Tiles
	Sandusky	141.5	141.6	OH-SA-100.0153-SC	4" Plastic, 20" depth	Drain Tiles
	Sandusky	141.9	142.1	OH-SA-100.0167-SC	4", 6" and 8" Clay, 30" depth	Drain Tiles
	Sandusky	142.1	142.2	OH-SA-100.0169-SC	6" Clay, 32" depth	Drain Tiles
	Sandusky	142.2	142.4	OH-SA-100.0170-SC	Size and type unknown	Drain Tiles
	Sandusky	142.4	142.5	OH-SA-100.0178-SC	4" and 8" Plastic, 30" depth	Drain Tiles
	Sandusky	142.6	142.7	OH-SA-100.0182-SC	6" Clay, 36" depth	Drain Tiles
	Sandusky	142.7	143.1	OH-SA-100.0184-SC	Size and type unknown	Drain Tiles
	Sandusky	143.1	143.1	OH-SA-100.0186-SC	4" Plastic, 32" depth	Drain Tiles
	Sandusky	143.1	143.2	OH-SA-100.0187-SC	4" Plastic, 32" depth	Drain Tiles
	Sandusky	143.2	143.7	OH-SA-100.0190-SC	4" Plastic, 32" depth	Drain Tiles
	Sandusky	143.7	144.0	OH-SA-100.0192-SC	4", 6" and 8" Clay and concrete, 32" depth	Drain Tiles
	Sandusky	144.0	144.3	OH-SA-100.0193-SC	4" and 6" Clay and concrete, 32" depth	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Sandusky	145.2	145.4	OH-SA-220.0000-SC	4" Plastic, 24" depth	Drain Tiles
	Sandusky	145.4	145.7	OH-SA-222.0000-SC	4" Plastic, 32" depth	Drain Tiles
	Sandusky	145.7	146.2	OH-SA-224.0000-SC	4", 6" and 8" Plastic, 30" depth	Drain Tiles
	Sandusky	146.4	146.7	OH-SA-229.0000-SC	Size and type unknown	Drain Tiles
	Sandusky	146.7	146.8	OH-SA-233.0000-SC	4" Plastic, 32" depth	Drain Tiles
	Sandusky	146.8	147.2	OH-SA-235.0000-SC	4" Plastic, 34" depth	Drain Tiles
	Sandusky	147.4	147.6	OH-SA-236.0000-SC	4" and 8" Plastic, 26" to 28" depth	Drain Tiles
	Sandusky	147.6	147.7	OH-SA-238.0000-SC	4" and 8" Plastic, 26" to 28" depth	Drain Tiles
	Sandusky	147.7	147.8	OH-SA-241.0000-SC	Size and type unknown	Drain Tiles
	Sandusky	147.8	147.9	OH-SA-242.0000-SC	4" Plastic, 24" depth	Drain Tiles
	Sandusky	147.9	148.2	OH-SA-243.0000-SC	4" Plastic, 24" depth	Drain Tiles
	Sandusky	149.0	149.2	OH-SA-248.0000-SC	4" Plastic, 30" depth	Drain Tiles
	Sandusky	149.3	149.5	OH-SA-250.0000-SC	4" Clay, 20" depth	Drain Tiles
	Sandusky	149.5	149.7	OH-SA-259.0000-SC	Size and type unknown	Drain Tiles
	Sandusky	150.0	150.3	OH-SA-269.0000-SC	4" Clay and plastic, 2' to 4' depth	Drain Tiles
	Sandusky	150.6	150.6	OH-SA-270.0300-SC	Size and type unknown	Drain Tiles
	Sandusky	151.5	151.8	OH-SA-282.0000-SC	4" Plastic, 3' to 4' depth	Drain Tiles
	Sandusky	152.1	152.3	OH-SA-287.0000-SC	Landowner unaware - thinks clay	Drain Tiles
	Sandusky	154.6	154.9	OH-SA-313.0000-SC	Landowner unaware	Drain Tiles
	Sandusky	154.9	155.2	OH-SA-314.0000-SC	Landowner unaware	Drain Tiles
	Sandusky	156.0	156.3	OH-SA-323.0000-SC	Landowner unaware - thinks clay	Drain Tiles
	Sandusky	156.3	156.3	OH-SA-324.0000-SC	6" and 8" Plastic, 3' depth	Drain Tiles
	Sandusky	156.3	156.3	OH-SA-325.0000-SC	6" and 8" Plastic, 3' depth	Drain Tiles
	Sandusky	156.3	156.6	OH-SA-326.0000-SC	6" and 8" Plastic, 3' depth	Drain Tiles
	Sandusky	156.9	157.2	OH-SA-331.0000-SC	Clay	Drain Tiles
	Sandusky	157.2	157.3	OH-SA-334.0000-SC	6" and 8" Plastic, 3' depth	Drain Tiles
	Sandusky	157.8	157.8	OH-SA-343.0000-SC	4" Clay, 1.5' depth	Drain Tiles
	Sandusky	157.8	157.9	OH-SA-345.0000-SC	4", 6" and 8" Plastic and clay, 2' to 4' depth	Drain Tiles
	Sandusky	158.0	158.1	OH-SA-346.0000-SC	4" Clay, 3' depth	Drain Tiles
	Sandusky	158.4	158.5	OH-SA-355.0000-SC	Landowner unaware -- thinks there is a main that runs to creek	Drain Tiles
	Sandusky	158.5	158.6	OH-SA-357.0000-SC	4" Clay, 2' to 4' depth	Drain Tiles
	Sandusky	158.6	158.6	OH-SA-362.0000-SC	4" Clay, 30" depth	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Wood	158.7	158.7	OH-WO-002.0000-SC	4" Clay, depth unknown	Drain Tiles
	Wood	158.7	158.7	OH-WO-004.0000-SC	4" to 6" Clay, 2' to 3' depth	Drain Tiles
	Wood	158.7	158.9	OH-WO-005.0000-SC	3" to 4" Clay, 3' to 4' depth	Drain Tiles
	Wood	160.4	160.5	OH-WO-032.0000-SC	4" to 6" Plastic on north side of ditch, clay on south side of ditch, depth unknown	Drain Tiles
	Wood	160.5	160.6	OH-WO-033.0000-SC	4" to 6" Plastic, depth unknown	Drain Tiles
	Wood	160.9	160.9	OH-WO-040.0000-SC	Size and type unknown	Drain Tiles
	Wood	160.9	161.5	OH-WO-041.0000-SC	Size and type unknown	Drain Tiles
	Wood	161.5	161.5	OH-WO-042.0000-SC	Size and type unknown	Drain Tiles
	Wood	161.5	161.5	OH-WO-043.0000-SC	Size and type unknown	Drain Tiles
	Wood	161.5	161.6	OH-WO-044.0000-SC	Size and type unknown	Drain Tiles
	Wood	161.6	162.0	OH-WO-046.0000-SC	Tiled, no other information known	Drain Tiles
	Wood	162.2	162.2	OH-WO-052.0000-SC	4" Clay and concrete, 3' depth	Drain Tiles
	Wood	162.0	162.2	OH-WO-053.0000-SC	Possibly clay, size and depth unknown	Drain Tiles
	Wood	162.2	162.6	OH-WO-054.0000-SC	Possibly clay, size and depth unknown	Drain Tiles
	Wood	162.6	162.6	OH-WO-056.0000-SC	Size and type unknown	Drain Tiles
	Wood	163.1	163.1	OH-WO-063.0000-SC	Tiled, no other information known	Drain Tiles
	Wood	163.2	163.2	OH-WO-066.0000-SC	Tiled, no other information known	Drain Tiles
	Wood	163.3	163.7	OH-WO-069.0000-SC	Clay and concrete, 4' depth, every 30'	Drain Tiles
	Wood	163.7	164.2	OH-WO-071.0000-SC	Size and type unknown	Drain Tiles
	Wood	164.3	164.8	OH-WO-078.0000-SC	Size and type unknown	Drain Tiles
	Wood	164.8	165.0	OH-WO-079.0000-SC	Plastic, every 40'	Drain Tiles
	Wood	165.0	165.3	OH-WO-080.0000-SC	Size and type unknown	Drain Tiles
	Wood	165.3	165.6	OH-WO-082.0000-SC	Every 50'	Drain Tiles
	Wood	165.6	165.7	OH-WO-084.0000-SC	Size and type unknown	Drain Tiles
	Wood	165.7	165.7	OH-WO-086.0000-SC	Size and type unknown	Drain Tiles
	Wood	165.7	165.8	OH-WO-087.0000-SC	Size and type unknown	Drain Tiles
	Wood	165.8	166.1	OH-WO-088.0000-SC	Size and type unknown	Drain Tiles
	Wood	166.1	166.2	OH-WO-089.0000-SC	Plastic, every 40'	Drain Tiles
	Wood	166.2	166.3	OH-WO-090.0000-SC	Plastic, every 40'	Drain Tiles
	Wood	166.3	166.6	OH-WO-092.0000-SC	Size and type unknown	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Wood	166.6	166.6	OH-WO-096.0000-SC	Plastic with clay main, 30" to 48 " depth, every 20'	Drain Tiles
	Wood	166.6	166.7	OH-WO-097.0000-SC	Plastic with clay main, 30" to 48 " depth, every 20'	Drain Tiles
	Wood	166.7	166.8	OH-WO-098.0000-SC	Size and type unknown	Drain Tiles
	Wood	166.8	166.9	OH-WO-099.0000-SC	Size and type unknown	Drain Tiles
	Wood	166.9	167.0	OH-WO-101.0000-SC	Plastic and clay alternating, 30" to 40" depth, every 20'	Drain Tiles
	Wood	167.0	167.1	OH-WO-102.0000-SC	Clay and plastic, 30" depth, every 30' to 40'	Drain Tiles
	Wood	167.1	167.2	OH-WO-103.0000-SC	Clay and plastic, 30" depth, every 30' to 40'	Drain Tiles
	Wood	167.2	167.3	OH-WO-104.0000-SC	Size and type unknown	Drain Tiles
	Wood	167.3	167.4	OH-WO-105.0000-SC	Size and type unknown	Drain Tiles
	Wood	167.4	167.4	OH-WO-108.0000-SC	Size and type unknown	Drain Tiles
	Wood	167.4	167.7	OH-WO-110.0000-SC	Size and type unknown	Drain Tiles
	Wood	167.7	167.7	OH-WO-111.0000-SC	Size and type unknown	Drain Tiles
	Wood	167.7	167.8	OH-WO-112.0000-SC	Size and type unknown	Drain Tiles
	Wood	167.8	168.1	OH-WO-113.0000-SC	Size and type unknown	Drain Tiles
	Wood	168.4	168.6	OH-WO-120.0000-SC	Size and type unknown	Drain Tiles
	Wood	168.6	168.7	OH-WO-121.0000-SC	Size and type unknown	Drain Tiles
	Wood	168.7	168.8	OH-WO-122.0000-SC	Size and type unknown	Drain Tiles
	Wood	168.8	168.8	OH-WO-125.0000-SC	Size and type unknown	Drain Tiles
	Wood	168.8	169.1	OH-WO-126.0000-SC	Size and type unknown	Drain Tiles
	Wood	169.1	169.3	OH-WO-127.0000-SC	Plastic, 3' depth, every 30'	Drain Tiles
	Wood	169.3	169.4	OH-WO-131.0000-SC	30" depth, every 40'	Drain Tiles
	Wood	170.2	170.2	OH-WO-142.0000-SC	4", 36" depth, type unknown	Drain Tiles
	Wood	170.2	170.3	OH-WO-143.0000-SC	4", 36" depth, type unknown	Drain Tiles
	Wood	170.8	171.3	OH-WO-147.0000-SC	Size and type unknown	Drain Tiles
	Wood	171.3	171.5	OH-WO-149.0000-SC	Size and type unknown	Drain Tiles
	Wood	171.5	171.6	OH-WO-150.0000-SC	4" Clay and plastic, 24" depth	Drain Tiles
	Wood	171.6	171.7	OH-WO-151.0000-SC	4" Clay and plastic, 24" depth	Drain Tiles
	Wood	171.7	171.7	OH-WO-152.0000-SC	4" Clay and plastic, 24" depth	Drain Tiles
	Wood	171.7	171.7	OH-WO-153.0000-SC	Clay, size and depth unknown	Drain Tiles
	Wood	172.5	172.5	OH-WO-158.0000-SC	4" to 6 " , type and depth unknown	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Wood	172.5	172.8	OH-WO-159.0000-SC	Size and type unknown	Drain Tiles
	Wood	172.8	173.0	OH-WO-161.0000-SC	Size and type unknown	Drain Tiles
	Wood	173.0	173.1	OH-WO-162.0000-SC	Size and type unknown	Drain Tiles
	Wood	173.1	173.2	OH-WO-163.0000-SC	Size and type unknown	Drain Tiles
	Wood	173.2	173.2	OH-WO-164.0000-SC	6" Clay and plastic, 24" depth	Drain Tiles
	Wood	173.2	173.3	OH-WO-165.0000-SC	Size and type unknown	Drain Tiles
	Wood	173.3	173.5	OH-WO-166.0000-SC	Size and type unknown	Drain Tiles
	Wood	173.5	173.8	OH-WO-168.0000-SC	Size and type unknown	Drain Tiles
	Wood	173.9	174.1	OH-WO-179.0000-SC	36" depth, size and type unknown	Drain Tiles
	Wood	174.1	174.1	OH-WO-181.0000-SC	36" depth, size and type unknown	Drain Tiles
	Lucas	176.5	176.8	OH-LC-039.0000-SC	4" Clay, 3' depth	Drain Tiles
	Lucas	176.8	176.9	OH-LC-040.0000-SC	4" Clay, 3' depth	Drain Tiles
	Lucas	176.9	177.3	OH-LC-042.0000-SC	4" Clay, 3' depth	Drain Tiles
	Lucas	177.3	177.5	OH-LC-044.0000-SC	Size and type unknown	Drain Tiles
	Lucas	177.5	177.5	OH-LC-046.0000-SC	3" Plastic, 3' depth	Drain Tiles
	Lucas	177.5	177.8	OH-LC-047.0000-SC	3" to 4" Plastic, 3' depth	Drain Tiles
	Lucas	177.8	178.0	OH-LC-050.0000-SC	4" Plastic and clay, 3' to 4' depth	Drain Tiles
	Lucas	178.0	178.1	OH-LC-052.0000-SC	4" Plastic and clay, 3' to 4' depth	Drain Tiles
	Lucas	178.1	178.2	OH-LC-053.0000-SC	4" Clay, 3' to 4' depth	Drain Tiles
	Lucas	178.2	178.4	OH-LC-054.0000-SC	3" and 4" Plastic, 3' depth	Drain Tiles
	Lucas	178.9	179.2	OH-LC-062.0000-SC	4" Clay, 3' depth	Drain Tiles
	Lucas	178.7	178.9	OH-LC-066.0100-SC	4" to 5" Plastic and clay, 3' to 4' depth	Drain Tiles
	Lucas	180.0	180.2	OH-LC-072.0000-SC	4" Clay, 3' depth	Drain Tiles
	Lucas	180.7	181.0	OH-LC-075.0000-SC	4" Clay, 3' to 4' depth	Drain Tiles
	Lucas	181.0	181.2	OH-LC-077.0000-SC	4" to 5" Clay, depth unknown	Drain Tiles
	Lucas	180.5	180.7	OH-LC-078.0000-SC	4" Clay, depth unknown	Drain Tiles
	Lucas	181.2	181.3	OH-LC-079.0000-SC	4" to 5" Clay, depth unknown	Drain Tiles
	Lucas	183.1	183.3	OH-LC-079.0119-SC	4" to 6" Plastic and clay, 4' to 5' depth	Drain Tiles
	Lucas	183.3	183.5	OH-LC-079.0120-SC	4" to 6" Plastic and clay, 4' to 5' depth	Drain Tiles
	Lucas	183.5	183.5	OH-LC-079.0121-SC	4" to 6" Plastic, 4' to 5' depth	Drain Tiles
	Lucas	183.5	183.8	OH-LC-079.0125-SC	4" to 5" Plastic, 4' depth	Drain Tiles

TABLE 8.2-8
 Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Lucas	183.8	184.0	OH-LC-079.0126-SC	6" Plastic, 4' depth	Drain Tiles
	Henry	184.7	184.9	OH-HY-008.0000-SC	Size and type unknown	Drain Tiles
	Fulton	186.2	186.3	OH-FU-002.0107-SC	Size and type unknown	Drain Tiles
	Fulton	191.4	191.7	OH-FU-033.0140-SC	4" Clay and plastic, 8" to 10" main, 4' to 5' depth	Drain Tiles
	Fulton	191.7	191.9	OH-FU-033.0141-SC	4" Clay and plastic, 8" to 10" main, 4' to 5' depth	Drain Tiles
	Fulton	192.5	192.6	OH-FU-033.0150-SC	4" Clay and plastic, 3' to 4' depth	Drain Tiles
	Fulton	192.7	192.9	OH-FU-033.0152-SC	Size and type unknown	Drain Tiles
	Fulton	192.9	193.4	OH-FU-033.0154-SC	4" Clay and plastic, 10" to 12 " main, 3' to 4' depth	Drain Tiles
	Fulton	193.4	193.7	OH-FU-033.0156-SC	4" Clay and plastic, 10" to 12 " main, 3' to 4' depth	Drain Tiles
	Fulton	193.7	193.9	OH-FU-033.0160-SC	4" Clay and plastic, 10" to 12 " main, 3' to 4' depth	Drain Tiles
	Fulton	194.2	194.3	OH-FU-033.0166-SC	4" Plastic, 3' to 4' depth	Drain Tiles
	Fulton	194.3	194.6	OH-FU-033.0167-SC	4" Clay and plastic, 2' to 4' depth	Drain Tiles
	Fulton	194.8	194.8	OH-FU-033.0170-SC	Size and type unknown	Drain Tiles
	Fulton	195.4	195.5	OH-FU-101.0000-SC	Size and type unknown	Drain Tiles
	Fulton	195.5	196.0	OH-FU-107.0000-SC	Size and type unknown	Drain Tiles
	Fulton	196.0	196.2	OH-FU-110.0000-SC	4" Plastic, 3' to 4' depth	Drain Tiles
	Fulton	196.3	196.4	OH-FU-114.0000-SC	4" Plastic, 3' to 4' depth	Drain Tiles
	Fulton	196.8	197.3	OH-FU-119.0000-SC	Size and type unknown	Drain Tiles
	Fulton	197.3	197.5	OH-FU-123.0000-SC	4" Clay and plastic, 10" main, 3' to 4' depth	Drain Tiles
	Fulton	197.5	197.6	OH-FU-124.0000-SC	4" Clay and plastic, 10" main, 3' to 4' depth	Drain Tiles
	Fulton	197.6	197.9	OH-FU-125.0000-SC	4" Clay and plastic, 10" main, 3' to 4' depth	Drain Tiles
	Fulton	198.0	198.4	OH-FU-127.0000-SC	Size and type unknown	Drain Tiles
	Fulton	198.5	198.9	OH-FU-130.0000-SC	4" Plastic, 2' to 4' depth	Drain Tiles
	Fulton	198.4	198.5	OH-FU-131.0000-SC	4" Plastic, 3' to 4' depth	Drain Tiles
	Fulton	199.1	199.4	OH-FU-134.0000-SC	Size and type unknown	Drain Tiles
	Fulton	198.9	199.1	OH-FU-135.0000-SC	4" Plastic, 2' to 4' depth	Drain Tiles
	Fulton	199.7	200.0	OH-FU-142.0000-SC	Size and type unknown	Drain Tiles
	Fulton	199.5	199.7	OH-FU-143.0000-SC	4" Clay and plastic, 10" main, 3' to 4' depth	Drain Tiles
	Fulton	200.0	200.5	OH-FU-144.0000-SC	Size and type unknown	Drain Tiles
	Fulton	200.2	200.4	OH-FU-145.0000-SC	Size and type unknown	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
Michigan <u>Mainline</u>	Fulton	200.5	200.7	OH-FU-148.0000-SC	Size and type unknown	Drain Tiles
	Fulton	200.7	201.0	OH-FU-150.0000-SC	Size and type unknown	Drain Tiles
	Fulton	201.5	201.7	OH-FU-154.0001-SC	Size and type unknown	Drain Tiles
	Fulton	201.7	201.8	OH-FU-156.0000-SC	Size and type unknown	Drain Tiles
	Fulton	202.4	202.5	OH-FU-170.0000-SC	Size and type unknown	Drain Tiles
	Lenawee	202.8	203.0	MI-LE-001.0000-SC	4" Clay and plastic, 8" plastic main	Drain Tiles
	Lenawee	203.0	203.2	MI-LE-002.0000-SC	4" Plastic, 8" plastic main	Drain Tiles
	Lenawee	203.2	203.5	MI-LE-003.0000-SC	4" Plastic, 8" plastic main	Drain Tiles
	Lenawee	203.5	204.0	MI-LE-006.0000-SC	4" Plastic, 8" plastic main	Drain Tiles
	Lenawee	204.0	204.2	MI-LE-008.0000-SC	4" Plastic, 8" plastic main	Drain Tiles
	Lenawee	204.2	204.5	MI-LE-009.0000-SC	4" Plastic, 8" plastic main	Drain Tiles
	Lenawee	204.6	205.0	MI-LE-017.0000-SC	4" Clay	Drain Tiles
	Lenawee	205.0	205.4	MI-LE-019.0000-SC	4" Plastic and clay, 8" plastic main	Drain Tiles
	Lenawee	205.5	206.0	MI-LE-023.0000-SC	4" Plastic and clay, 8" plastic main	Drain Tiles
	Lenawee	206.0	206.5	MI-LE-025.0000-SC	4" Plastic	Drain Tiles
	Lenawee	206.5	207.0	MI-LE-029.0000-SC	4" Plastic and clay, 8" plastic main	Drain Tiles
	Lenawee	207.0	207.4	MI-LE-031.0000-SC	4" Plastic	Drain Tiles
	Lenawee	207.5	208.0	MI-LE-034.0000-SC	4" Plastic, 6" header	Drain Tiles
	Lenawee	208.0	208.5	MI-LE-035.0000-SC	4" Clay and plastic, 6" header	Drain Tiles
	Lenawee	208.5	208.7	MI-LE-038.0100-SC	4" Plastic, 6" header	Drain Tiles
	Lenawee	208.7	208.9	MI-LE-039.0000-SC	4" Plastic, 6" header	Drain Tiles
	Lenawee	208.9	209.5	MI-LE-041.0000-SC	4" Plastic, 6" header	Drain Tiles
	Lenawee	209.5	209.6	MI-LE-041.0102-SC	4" Clay	Drain Tiles
	Lenawee	209.6	209.8	MI-LE-041.0103-SC	4" Clay	Drain Tiles
	Lenawee	209.8	210.2	MI-LE-042.0000-SC	4" Clay	Drain Tiles
	Lenawee	210.2	210.2	MI-LE-046.0000-SC	4" Plastic	Drain Tiles
	Lenawee	210.2	210.4	MI-LE-050.0000-SC	4" Plastic and clay, 8" plastic main	Drain Tiles
	Lenawee	210.4	210.7	MI-LE-052.0000-SC	4" Clay, 8" plastic main	Drain Tiles
	Lenawee	210.7	211.1	MI-LE-058.0000-SC	4" Clay, 8" plastic main	Drain Tiles
	Lenawee	211.1	211.2	MI-LE-060.0000-SC	4" Clay	Drain Tiles
	Lenawee	211.2	211.5	MI-LE-061.0000-SC	4" Plastic, 8" plastic main	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Lenawee	211.5	211.7	MI-LE-066.0000-SC	4" Plastic, 6" and 8" plastic main	Drain Tiles
	Lenawee	211.7	212.2	MI-LE-068.0000-SC	4" Clay, 8" plastic main	Drain Tiles
	Lenawee	212.2	212.7	MI-LE-070.0000-SC	4" Clay	Drain Tiles
	Lenawee	212.7	213.2	MI-LE-073.0000-SC	4" Plastic	Drain Tiles
	Lenawee	213.2	213.4	MI-LE-074.0000-SC	4" Clay	Drain Tiles
	Lenawee	213.4	213.6	MI-LE-075.0000-SC	4" Clay	Drain Tiles
	Lenawee	213.6	213.7	MI-LE-077.0000-SC	4" Clay	Drain Tiles
	Lenawee	213.7	213.9	MI-LE-078.0000-SC	4" Clay	Drain Tiles
	Lenawee	214.0	214.2	MI-LE-080.0000-SC	4" Clay and plastic, 8" plastic main	Drain Tiles
	Lenawee	213.9	214.0	MI-LE-081.0000-SC	Size and type unknown	Drain Tiles
	Lenawee	214.2	214.4	MI-LE-083.0000-SC	4" Clay and plastic, 8" plastic main	Drain Tiles
	Lenawee	214.5	214.5	MI-LE-086.0000-SC	4" Plastic, 6" and 8" plastic main	Drain Tiles
	Lenawee	214.5	214.7	MI-LE-087.0000-SC	4" Clay	Drain Tiles
	Lenawee	214.7	214.8	MI-LE-088.0000-SC	4" Clay	Drain Tiles
	Lenawee	214.7	214.7	MI-LE-089.0000-SC	4" Clay	Drain Tiles
	Lenawee	214.8	214.9	MI-LE-090.0000-SC	4" Clay	Drain Tiles
	Lenawee	214.9	215.1	MI-LE-092.0000-SC	4" Clay	Drain Tiles
	Lenawee	215.1	215.3	MI-LE-095.0000-SC	4" Clay and plastic, 8" plastic main	Drain Tiles
	Lenawee	215.3	215.4	MI-LE-096.0000-SC	8" Plastic outlets, 4" plastic inlet	Drain Tiles
	Lenawee	215.4	215.5	MI-LE-097.0000-SC	4" Clay and plastic, 8" plastic main	Drain Tiles
	Lenawee	215.5	215.6	MI-LE-098.0000-SC	4" Plastic, 8" plastic main	Drain Tiles
	Lenawee	215.6	215.7	MI-LE-099.0000-SC	4" to 6" Clay	Drain Tiles
	Lenawee	215.7	216.0	MI-LE-104.0000-SC	8" Plastic outlets, 4" plastic inlet	Drain Tiles
	Lenawee	216.0	216.1	MI-LE-105.0000-SC	4" to 6" Clay	Drain Tiles
	Lenawee	216.1	216.4	MI-LE-106.0000-SC	8" Plastic outlets, 4" plastic inlet	Drain Tiles
	Lenawee	216.4	216.5	MI-LE-109.0000-SC	4" to 6" Clay	Drain Tiles
	Lenawee	216.5	217.0	MI-LE-111.0000-SC	4" Metal, 6" plastic at ditch	Drain Tiles
	Lenawee	217.0	217.2	MI-LE-114.0000-SC	Size and type unknown	Drain Tiles
	Lenawee	217.2	217.4	MI-LE-115.0000-SC	4" Clay and plastic	Drain Tiles
	Lenawee	217.4	217.6	MI-LE-117.0000-SC	Plastic. size unknown	Drain Tiles
	Lenawee	217.6	217.9	MI-LE-119.0000-SC	4" Plastic	Drain Tiles
	Lenawee	217.9	218.2	MI-LE-120.0000-SC	Plastic, size unknown	Drain Tiles
	Lenawee	218.2	218.4	MI-LE-121.0000-SC	4" Clay and plastic	Drain Tiles
	Lenawee	218.4	218.5	MI-LE-122.0000-SC	4" Clay and plastic	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Lenawee	218.5	218.8	MI-LE-123.0000-SC	4" Clay and plastic	Drain Tiles
	Lenawee	218.8	219.0	MI-LE-127.0000-SC	Size and type unknown	Drain Tiles
	Lenawee	219.0	219.3	MI-LE-128.0000-SC	Plastic, size unknown	Drain Tiles
	Lenawee	219.3	219.3	MI-LE-130.0000-SC	8" Plastic outlets, 4" plastic inlet	Drain Tiles
	Lenawee	219.3	219.5	MI-LE-132.0000-SC	8" Plastic outlets, 4" plastic inlet	Drain Tiles
	Lenawee	219.5	219.7	MI-LE-133.0000-SC	3", 6", 8" and 12" Plastic	Drain Tiles
	Lenawee	219.7	219.7	MI-LE-134.0000-SC	3", 4", 5", 6" Clay and plastic, 10" outlet	Drain Tiles
	Lenawee	219.7	220.1	MI-LE-135.0000-SC	Size and type unknown	Drain Tiles
	Lenawee	220.1	220.1	MI-LE-136.0000-SC	Size and type unknown	Drain Tiles
	Lenawee	220.1	220.3	MI-LE-139.0000-SC	6" Clay	Drain Tiles
	Lenawee	220.3	220.3	MI-LE-140.0000-SC	4" Clay	Drain Tiles
	Lenawee	220.3	220.7	MI-LE-143.0000-SC	4" Clay	Drain Tiles
	Lenawee	220.7	220.9	MI-LE-144.0000-SC	10" Plastic	Drain Tiles
	Lenawee	220.9	221.3	MI-LE-146.0000-SC	10" Plastic	Drain Tiles
	Lenawee	221.3	221.5	MI-LE-149.0000-SC	12" County drain close to Downing Rd., 8" type unknown	Drain Tiles
	Lenawee	221.5	221.9	MI-LE-150.0000-SC	10" Plastic	Drain Tiles
	Lenawee	221.9	221.9	MI-LE-154.0000-SC	4" Clay and plastic	Drain Tiles
	Lenawee	221.9	222.2	MI-LE-155.0000-SC	4" Clay and plastic	Drain Tiles
	Lenawee	222.2	222.3	MI-LE-157.0000-SC	8" Clay and plastic	Drain Tiles
	Lenawee	222.3	222.5	MI-LE-159.0000-SC	3" to 4" Clay and plastic	Drain Tiles
	Lenawee	222.5	222.8	MI-LE-162.0000-SC	Size and type unknown	Drain Tiles
	Lenawee	222.8	222.8	MI-LE-163.0000-SC	Size and type unknown	Drain Tiles
	Lenawee	222.8	222.8	MI-LE-164.0000-SC	Size and type unknown	Drain Tiles
	Lenawee	222.8	223.1	MI-LE-165.0000-SC	4" Clay and plastic	Drain Tiles
	Lenawee	223.1	223.7	MI-LE-166.0000-SC	8" to 12" Plastic main, 4" plastic laterals, 30" apart	Drain Tiles
	Lenawee	223.7	223.9	MI-LE-169.0000-SC	Clay and plastic, size unknown	Drain Tiles
	Lenawee	223.9	224.1	MI-LE-170.0000-SC	4", 5", 6" and 8" Clay and plastic	Drain Tiles
	Lenawee	224.1	224.2	MI-LE-171.0000-SC	Clay and plastic, multiple sizes	Drain Tiles
	Lenawee	224.2	224.4	MI-LE-172.0000-SC	Clay and plastic, multiple sizes	Drain Tiles
	Lenawee	224.4	224.7	MI-LE-174.0000-SC	Clay and plastic, multiple sizes	Drain Tiles
	Lenawee	224.7	224.7	MI-LE-175.0000-SC	4" Clay	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Monroe	224.7	224.8	MI-MR-002.0000-SC	4" and 6" Clay and plastic	Drain Tiles
	Monroe	224.8	225.0	MI-MR-003.0000-SC	Clay and plastic, multiple sizes	Drain Tiles
	Monroe	225.0	225.2	MI-MR-005.0100-SC	Plastic, sizes unknown	Drain Tiles
	Monroe	225.2	225.4	MI-MR-006.0000-SC	Clay and plastic, multiple sizes	Drain Tiles
	Monroe	225.4	225.6	MI-MR-007.0000-SC	Size and type unknown	Drain Tiles
	Monroe	225.6	225.6	MI-MR-009.0000-SC	Clay and plastic, multiple sizes	Drain Tiles
	Monroe	225.6	226.1	MI-MR-011.0000-SC	Size and type unknown	Drain Tiles
	Monroe	226.1	226.2	MI-MR-013.0000-SC	Clay	Drain Tiles
	Monroe	226.2	226.5	MI-MR-014.0000-SC	Clay	Drain Tiles
	Monroe	226.5	226.6	MI-MR-016.0000-SC	4" Plastic	Drain Tiles
	Monroe	226.6	226.7	MI-MR-019.0000-SC	4", 6" and 8" Plastic	Drain Tiles
	Monroe	226.7	226.8	MI-MR-020.0000-SC	4" and 6" Plastic	Drain Tiles
	Monroe	226.8	227.0	MI-MR-023.0000-SC	Clay and plastic, multiple sizes	Drain Tiles
	Monroe	227.0	227.1	MI-MR-024.0000-SC	Clay and plastic, multiple sizes	Drain Tiles
	Monroe	227.1	227.4	MI-MR-025.0000-SC	4" Clay	Drain Tiles
	Monroe	227.4	227.4	MI-MR-030.0100-SC	4", 6" and 8" Plastic	Drain Tiles
	Monroe	227.5	227.6	MI-MR-031.0000-SC	Clay	Drain Tiles
	Monroe	227.6	227.7	MI-MR-032.0000-SC	Size and type unknown	Drain Tiles
	Monroe	227.7	228.0	MI-MR-034.0000-SC	Size and type unknown	Drain Tiles
	Monroe	228.0	228.1	MI-MR-035.0000-SC	Size and type unknown	Drain Tiles
	Monroe	228.1	228.3	MI-MR-036.0000-SC	Size and type unknown	Drain Tiles
	Monroe	228.3	228.4	MI-MR-038.0000-SC	6" Plastic	Drain Tiles
	Monroe	228.4	228.6	MI-MR-040.0000-SC	6" Plastic	Drain Tiles
	Monroe	228.6	228.8	MI-MR-047.0100-SC	Clay	Drain Tiles
	Monroe	228.8	229.0	MI-MR-048.0000-SC	Clay	Drain Tiles
	Monroe	229.0	229.1	MI-MR-049.0000-SC	Plastic, multiple sizes	Drain Tiles
	Monroe	229.1	229.4	MI-MR-054.0000-SC	Size and type unknown	Drain Tiles
	Monroe	229.4	229.5	MI-MR-057.0000-SC	Size and type unknown	Drain Tiles
	Monroe	229.5	229.7	MI-MR-058.0000-SC	Plastic, multiple sizes	Drain Tiles
	Monroe	229.7	230.0	MI-MR-059.0000-SC	Size and type unknown	Drain Tiles
	Monroe	230.0	230.0	MI-MR-062.0000-SC	Size and type unknown	Drain Tiles
	Monroe	230.0	230.3	MI-MR-063.0000-SC	Size and type unknown	Drain Tiles
	Monroe	230.3	230.5	MI-MR-064.0000-SC	Size and type unknown	Drain Tiles
	Monroe	230.5	230.6	MI-MR-068.0000-SC	Size and type unknown	Drain Tiles
	Monroe	230.6	230.9	MI-MR-070.0000-SC	Size and type unknown	Drain Tiles
	Monroe	230.9	231.1	MI-MR-071.0000-SC	Clay and plastic, multiple sizes	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Washtenaw	231.1	231.7	MI-WA-002.0000-SC	Clay and plastic, 8" mains and 4" runs	Drain Tiles
	Washtenaw	231.7	231.8	MI-WA-002.0100-SC	Clay and plastic, 8" mains and 4" runs	Drain Tiles
	Washtenaw	231.8	232.2	MI-WA-004.0000-SC	Clay and plastic, 8" mains and 4" runs	Drain Tiles
	Washtenaw	232.2	232.4	MI-WA-010.0000-SC	Size and type unknown	Drain Tiles
	Washtenaw	232.4	232.5	MI-WA-017.0000-SC	Clay and plastic, 8" mains and 4" runs	Drain Tiles
	Washtenaw	232.5	232.8	MI-WA-021.0000-SC	Clay and plastic, 8" mains and 4" runs	Drain Tiles
	Washtenaw	232.8	232.8	MI-WA-023.0000-SC	Size and type unknown	Drain Tiles
	Washtenaw	232.8	233.0	MI-WA-024.0000-SC	Clay and plastic, 8" mains and 4" runs	Drain Tiles
	Washtenaw	233.0	233.2	MI-WA-025.0000-SC	4" Plastic	Drain Tiles
	Washtenaw	233.2	233.4	MI-WA-026.0000-SC	4" and 6" Cement	Drain Tiles
	Washtenaw	233.7	233.7	MI-WA-030.0000-SC	Size and type unknown	Drain Tiles
	Washtenaw	233.9	234.2	MI-WA-035.0000-SC	Size and type unknown	Drain Tiles
	Washtenaw	234.2	234.2	MI-WA-036.0000-SC	4" Plastic, main and runs	Drain Tiles
	Washtenaw	234.2	234.3	MI-WA-039.0000-SC	Size and type unknown	Drain Tiles
	Washtenaw	234.3	234.7	MI-WA-041.0000-SC	Size and type unknown	Drain Tiles
	Washtenaw	234.7	235.0	MI-WA-043.0000-SC	4" and 6" Plastic	Drain Tiles
	Washtenaw	235.0	235.0	MI-WA-045.0000-SC	Size and type unknown	Drain Tiles
	Washtenaw	235.0	235.4	MI-WA-047.0000-SC	4" and 6" Plastic	Drain Tiles
	Washtenaw	235.4	235.5	MI-WA-050.0000-SC	4" and 6" Plastic	Drain Tiles
	Washtenaw	235.5	235.7	MI-WA-051.0000-SC	4" and 6" Clay and plastic	Drain Tiles
	Washtenaw	235.7	235.9	MI-WA-054.0000-SC	4" and 6" Plastic and clay	Drain Tiles
	Washtenaw	236.1	236.3	MI-WA-061.0000-SC	4" and 6" Plastic	Drain Tiles
	Washtenaw	236.3	236.4	MI-WA-064.0000-SC	Size and type unknown	Drain Tiles
	Washtenaw	236.4	236.7	MI-WA-065.0000-SC	4" to 6" Clay and plastic	Drain Tiles
	Washtenaw	236.7	236.9	MI-WA-066.0000-SC	4" to 6" Clay and plastic	Drain Tiles
	Washtenaw	236.9	237.1	MI-WA-067.0000-SC	4" to 6" Clay and plastic	Drain Tiles
	Washtenaw	237.1	237.1	MI-WA-067.0100-SC	4" to 6" Clay and plastic	Drain Tiles
	Washtenaw	237.1	237.2	MI-WA-067.0101-SC	Size and type unknown	Drain Tiles
	Washtenaw	237.2	237.3	MI-WA-067.0102-SC	4" to 6" Clay and plastic	Drain Tiles
	Washtenaw	237.3	237.4	MI-WA-067.0103-SC	4" to 6" Clay and plastic	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Washtenaw	237.5	237.9	MI-WA-067.0106-SC	4" to 6" Clay and plastic	Drain Tiles
	Washtenaw	238.0	238.2	MI-WA-067.0108-SC	4" to 6" Clay and plastic	Drain Tiles
	Washtenaw	238.2	238.3	MI-WA-067.0110-SC	4" to 6" Clay and plastic	Drain Tiles
	Washtenaw	238.3	238.5	MI-WA-067.0112-SC	Size and type unknown	Drain Tiles
	Washtenaw	238.5	238.6	MI-WA-067.0113-SC	Size and type unknown	Drain Tiles
	Washtenaw	238.6	238.9	MI-WA-067.0118-SC	Size and type unknown	Drain Tiles
	Washtenaw	238.9	239.2	MI-WA-067.0119-SC	Size and type unknown	Drain Tiles
	Washtenaw	239.2	239.4	MI-WA-067.0123-SC	Size and type unknown	Drain Tiles
	Washtenaw	239.5	239.6	MI-WA-067.0131-SC	Size and type unknown	Drain Tiles
	Washtenaw	239.6	239.7	MI-WA-067.0132-SC	Size and type unknown	Drain Tiles
	Washtenaw	239.7	239.7	MI-WA-067.0133-SC	Size and type unknown	Drain Tiles
	Washtenaw	239.7	239.8	MI-WA-067.0134-SC	Size and type unknown	Drain Tiles
	Washtenaw	239.8	239.9	MI-WA-067.0135-SC	Size and type unknown	Drain Tiles
	Washtenaw	240.0	240.0	MI-WA-067.0138-SC	Size and type unknown	Drain Tiles
	Washtenaw	240.0	240.1	MI-WA-067.0139-SC	Size and type unknown	Drain Tiles
	Washtenaw	240.1	240.5	MI-WA-235.0000-SC	8" Clay main, 4" corrugated laterals	Drain Tiles
	Washtenaw	240.5	240.7	MI-WA-235.0100-SC	4" Clay	Drain Tiles
	Washtenaw	240.7	241.3	MI-WA-260.0000-SC	4" Clay	Drain Tiles
	Washtenaw	241.3	241.6	MI-WA-269.0000-SC	4" Clay	Drain Tiles
	Washtenaw	241.6	241.6	MI-WA-273.0000-SC	4" Corrugated parallel to driveway	Drain Tiles
	Washtenaw	242.2	242.2	MI-WA-273.0116-SC	Clay and corrugated, size unknown	Drain Tiles
	Washtenaw	242.2	242.2	MI-WA-273.0117-SC	Clay and corrugated, size unknown	Drain Tiles
	Washtenaw	242.2	242.2	MI-WA-273.0118-SC	Clay and corrugated, size unknown	Drain Tiles
	Washtenaw	242.2	242.2	MI-WA-273.0119-SC	Clay and corrugated, size unknown	Drain Tiles
	Washtenaw	242.2	242.3	MI-WA-273.0120-SC	Clay and corrugated, size unknown	Drain Tiles
	Washtenaw	242.3	242.3	MI-WA-273.0122-SC	Clay and corrugated, size unknown	Drain Tiles
	Washtenaw	242.3	242.3	MI-WA-273.0123-SC	Clay and corrugated, size unknown	Drain Tiles
	Washtenaw	242.3	242.3	MI-WA-273.0124-SC	Clay and corrugated, size unknown	Drain Tiles
	Washtenaw	242.6	242.6	MI-WA-273.0134-SC	Clay, size unknown	Drain Tiles
	Washtenaw	242.7	242.9	MI-WA-273.0140-SC	8" Clay	Drain Tiles
	Washtenaw	242.9	243.0	MI-WA-331.0000-SC	8" Clay	Drain Tiles
	Washtenaw	231.1	231.7	MI-WA-002.0000-SC	Clay and plastic, 8" mains and 4" runs	Drain Tiles

TABLE 8.2-8

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Washtenaw	231.7	231.8	MI-WA-002.0100-SC	Clay and plastic, 8" mains and 4" runs	Drain Tiles
	Washtenaw	231.8	232.2	MI-WA-004.0000-SC	Clay and plastic, 8" mains and 4" runs	Drain Tiles
	Washtenaw	232.2	232.4	MI-WA-010.0000-SC	Size and type unknown	Drain Tiles
	Washtenaw	232.4	232.5	MI-WA-017.0000-SC	Clay and plastic, 8" mains and 4" runs	Drain Tiles
	Washtenaw	232.5	232.8	MI-WA-021.0000-SC	Clay and plastic, 8" mains and 4" runs	Drain Tiles
	Washtenaw	232.8	232.8	MI-WA-023.0000-SC	Size and type unknown	Drain Tiles
	Washtenaw	232.8	233.0	MI-WA-024.0000-SC	Clay and plastic, 8" mains and 4" runs	Drain Tiles
	Washtenaw	233.0	233.2	MI-WA-025.0000-SC	4" Plastic	Drain Tiles
	Washtenaw	233.2	233.4	MI-WA-026.0000-SC	4" and 6" Cement	Drain Tiles
	Washtenaw	233.7	233.7	MI-WA-030.0000-SC	Size and type unknown	Drain Tiles
	Washtenaw	233.9	234.2	MI-WA-035.0000-SC	Size and type unknown	Drain Tiles
	Washtenaw	234.2	234.2	MI-WA-036.0000-SC	4" Plastic, main and runs	Drain Tiles
	Washtenaw	234.2	234.3	MI-WA-039.0000-SC	Size and type unknown	Drain Tiles
	Washtenaw	234.3	234.7	MI-WA-041.0000-SC	Size and type unknown	Drain Tiles
	Washtenaw	234.7	235.0	MI-WA-043.0000-SC	4" and 6" Plastic	Drain Tiles
	Washtenaw	235.0	235.0	MI-WA-045.0000-SC	Size and type unknown	Drain Tiles
	Washtenaw	235.0	235.4	MI-WA-047.0000-SC	4" and 6" Plastic	Drain Tiles
	Washtenaw	235.4	235.5	MI-WA-050.0000-SC	4" and 6" Plastic	Drain Tiles
	Washtenaw	235.5	235.7	MI-WA-051.0000-SC	4" and 6" Clay and plastic	Drain Tiles
	Washtenaw	235.7	235.9	MI-WA-054.0000-SC	4" and 6" Plastic and clay	Drain Tiles
	Washtenaw	236.1	236.3	MI-WA-061.0000-SC	4" and 6" Plastic	Drain Tiles
	Washtenaw	236.3	236.4	MI-WA-064.0000-SC	Size and type unknown	Drain Tiles
	Washtenaw	236.4	236.7	MI-WA-065.0000-SC	4" to 6" Clay and plastic	Drain Tiles
	Washtenaw	236.7	236.9	MI-WA-066.0000-SC	4" to 6" Clay and plastic	Drain Tiles
	Washtenaw	236.9	237.1	MI-WA-067.0000-SC	4" to 6" Clay and plastic	Drain Tiles
	Washtenaw	237.1	237.1	MI-WA-067.0100-SC	4" to 6" Clay and plastic	Drain Tiles
	Washtenaw	237.1	237.2	MI-WA-067.0101-SC	Size and type unknown	Drain Tiles
	Washtenaw	237.2	237.3	MI-WA-067.0102-SC	4" to 6" Clay and plastic	Drain Tiles
	Washtenaw	237.3	237.4	MI-WA-067.0103-SC	4" to 6" Clay and plastic	Drain Tiles
	Washtenaw	237.5	237.9	MI-WA-067.0106-SC	4" to 6" Clay and plastic	Drain Tiles

TABLE 8.2-8
 Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Washtenaw	238.0	238.2	MI-WA-067.0108-SC	4" to 6" Clay and plastic	Drain Tiles
	Washtenaw	238.2	238.3	MI-WA-067.0110-SC	4" to 6" Clay and plastic	Drain Tiles
	Washtenaw	238.3	238.5	MI-WA-067.0112-SC	Size and type unknown	Drain Tiles
	Washtenaw	238.5	238.6	MI-WA-067.0113-SC	Size and type unknown	Drain Tiles
	Washtenaw	238.6	238.9	MI-WA-067.0118-SC	Size and type unknown	Drain Tiles
	Washtenaw	238.9	239.2	MI-WA-067.0119-SC	Size and type unknown	Drain Tiles
	Washtenaw	239.2	239.4	MI-WA-067.0123-SC	Size and type unknown	Drain Tiles
	Washtenaw	239.5	239.6	MI-WA-067.0131-SC	Size and type unknown	Drain Tiles
	Washtenaw	239.6	239.7	MI-WA-067.0132-SC	Size and type unknown	Drain Tiles
	Washtenaw	239.7	239.7	MI-WA-067.0133-SC	Size and type unknown	Drain Tiles
	Washtenaw	239.7	239.8	MI-WA-067.0134-SC	Size and type unknown	Drain Tiles
	Washtenaw	239.8	239.9	MI-WA-067.0135-SC	Size and type unknown	Drain Tiles
	Washtenaw	240.0	240.0	MI-WA-067.0138-SC	Size and type unknown	Drain Tiles
	Washtenaw	240.0	240.1	MI-WA-067.0139-SC	Size and type unknown	Drain Tiles
	Washtenaw	240.1	240.5	MI-WA-235.0000-SC	8" Clay main, 4" corrugated laterals	Drain Tiles
	Washtenaw	240.5	240.7	MI-WA-235.0100-SC	4" Clay	Drain Tiles
	Washtenaw	240.7	241.3	MI-WA-260.0000-SC	4" Clay	Drain Tiles
	Washtenaw	241.3	241.6	MI-WA-269.0000-SC	4" Clay	Drain Tiles
	Washtenaw	241.6	241.6	MI-WA-273.0000-SC	4" Corrugated parallel to driveway	Drain Tiles
	Washtenaw	242.2	242.2	MI-WA-273.0116-SC	Clay and corrugated, size unknown	Drain Tiles
	Washtenaw	242.2	242.2	MI-WA-273.0117-SC	Clay and corrugated, size unknown	Drain Tiles
	Washtenaw	242.2	242.2	MI-WA-273.0118-SC	Clay and corrugated, size unknown	Drain Tiles
	Washtenaw	242.2	242.2	MI-WA-273.0119-SC	Clay and corrugated, size unknown	Drain Tiles
	Washtenaw	242.2	242.3	MI-WA-273.0120-SC	Clay and corrugated, size unknown	Drain Tiles
	Washtenaw	242.3	242.3	MI-WA-273.0122-SC	Clay and corrugated, size unknown	Drain Tiles
	Washtenaw	242.3	242.3	MI-WA-273.0123-SC	Clay and corrugated, size unknown	Drain Tiles
	Washtenaw	242.3	242.3	MI-WA-273.0124-SC	Clay and corrugated, size unknown	Drain Tiles
	Washtenaw	242.6	242.6	MI-WA-273.0134-SC	Clay, size unknown	Drain Tiles
	Washtenaw	242.7	242.9	MI-WA-273.0140-SC	8" Clay	Drain Tiles
	Washtenaw	242.9	243.0	MI-WA-331.0000-SC	8" Clay	Drain Tiles

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

TABLE 8.2-9
 Specialty Crop Lands Crossed by the NEXUS Project

State	County	Milepost Begin ^{a/}	Milepost End ^{a/}	Tract Number	Crop Type	Approx. Acreage Impacted	
						Construction ^{b/}	Operation ^{c/}
Ohio							
	<u>TGP Interconnecting Pipeline</u>						
	Columbiana	0.1	0.3	OH-COL-001.0700-SC	Alfalfa	3.7	1.3
	<u>Mainline</u>						
	Columbiana	4.2	4.6	OH-CO-066.0000-SC	Peach Trees	4.7	2.0
	Columbiana	4.6	4.7	OH-CO-067.0000-SC	Peach Trees	1.6	0.8
	Columbiana	4.7	4.8	OH-CO-068.0000-SC	Peach Trees	2.0	0.7
	Columbiana	4.9	4.9	OH-CO-076.0000-SC	Oats	0.8	0.2
	Columbiana	4.9	5.0	OH-CO-077.0000-SC	Oats	1.1	0.4
	Columbiana	5.0	5.2	OH-CO-078.0000-SC	Oats	2.3	0.9
	Columbiana	10.3	10.7	OH-CO-165.0000-SC	Oats	6.3	2.4
	Stark	17.8	17.9	OH-ST-076.0000-SC	Oats	1.1	0.4
	Stark	17.9	18.0	OH-ST-078.0000-SC	Oats	2.2	0.8
	Stark	18.7	18.8	OH-ST-092.0000-SC	Oats	2.2	0.8
	Stark	23.0	23.5	OH-ST-158.0000-SC	Assorted Vegetable Farm	7.9	3.0
	Summit	45.1	45.2	OH-SU-252.0249-SC	Walnut & Chestnut Trees	1.7	0.7
	Summit	46.7	46.8	OH-SU-460.0000-SC	Cherry Trees & Switch Grass	1.4	0.6
	Medina	56.5	56.6	OH-ME-037.0000-SC	Christmas Trees	1.1	0.4
	Medina	56.6	56.7	OH-ME-038.0000-SC	Christmas Trees	1.1	0.4
	Medina	69.8	69.9	OH-ME-301.0000-SC	Christmas Trees	0.5	0.2
	Medina	69.8	69.8	OH-ME-307.0000-SC	Christmas Trees	1.0	0.4
	Lorain	97.5	97.6	OH-LO-256.0106-SC	Christmas Trees	0.9	0.4
	Lorain	97.6	98.0	OH-LO-256.0107-SC	Christmas Trees	4.8	2.4
	Erie	103.9	104.0	OH-ER-028.0114-SC	Apple Trees	0.2	0.0
	Erie	104.0	104.4	OH-ER-028.0115-SC	Apple Trees	6.3	2.4
	Erie	106.8	107.1	OH-ER-095.0101-SC	Apple & Peach Trees	5.1	1.8
	Erie	107.1	107.4	OH-ER-095.0104-SC	Apple & Peach Trees	4.4	1.6
	Erie	114.8	114.8	OH-ER-169.0000-SC	Popcorn	1.6	0.5
	Erie	117.8	117.8	OH-ER-199.0000-SC	Popcorn	0.4	0.1
	Erie	125.3	125.7	OH-ER-290.0000-SC	Bell Peppers, Tomatoes, Pumpkins	5.8	2.2

TABLE 8.2-9

Specialty Crop Lands Crossed by the NEXUS Project

State	County	Milepost Begin ^{a/}	Milepost End ^{a/}	Tract Number	Crop Type	Approx. Acreage Impacted	
						Construction ^{b/}	Operation ^{c/}
Michigan	Erie	125.7	125.8	OH-ER-292.0000-SC	Squash, Cucumbers, Cabbage	2.0	0.8
	Sandusky	137.8	138.0	OH-SA-100.0105-SC	Strawberries	4.0	1.5
	Sandusky	138.0	138.1	OH-SA-100.0107-SC	Strawberries	1.5	0.7
	Sandusky	138.1	138.2	OH-SA-100.0108-SC	Strawberries	1.6	0.5
	Sandusky	150.5	150.5	OH-SA-271.0000-SC	Alfalfa	0.1	0.0
	Sandusky	155.2	155.3	OH-SA-317.0000-SC	Peppers/pickles	2.0	0.7
	Sandusky	155.3	155.7	OH-SA-318.0000-SC	Peppers/pickles	5.4	2.3
	Sandusky	155.7	155.8	OH-SA-319.0000-SC	Peppers/pickles	0.8	0.4
	Wood	172.5	172.8	OH-WO-159.0000-SC	Oats	3.9	1.5
	Wood	172.8	173.0	OH-WO-161.0000-SC	Oats	3.9	1.5
	Wood	173.0	173.1	OH-WO-162.0000-SC	Oats	0.9	0.4
	Fulton	197.5	197.6	OH-FU-124.0000-SC	Alfalfa	2.0	0.8
	Lenawee	224.1	224.2	MI-LE-171.0000-SC	Some Vegetables	1.2	0.5
	Lenawee	224.2	224.4	MI-LE-172.0000-SC	Some Vegetables	2.6	1.0
	Lenawee	224.4	224.7	MI-LE-174.0000-SC	Some Vegetables	4.4	1.6
	Monroe	227.5	227.6	MI-MR-031.0000-SC	Alfalfa	0.9	0.4
	Washtenaw	241.6	241.6	MI-WA-273.0000-SC	Sunflowers	0.1	0.0

Source: Landowner consultation.

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

^{b/} Land affected during construction for pipeline facilities is comprised of the permanent ROW, TWS, and ATWS where applicable.

^{c/} Land affected during operation of the pipeline includes only the permanent ROW.

TABLE 8.2-10 Summary of Public Roadways Crossed by the NEXUS Project		
State	County	Number of Public Roadways Crossed
Ohio	Columbiana	21
	Stark	36
	Summit	26
	Wayne	14
	Medina	34
	Lorain	23
	Erie	38
	Sandusky	47
	Wood	23
	Lucas	11
	Henry	1
	Fulton	23
	Ohio Subtotal:	297
Michigan	Lenawee	29
	Monroe	11
	Washtenaw	40
	Michigan Subtotal:	80
	PROJECT TOTAL:	377

TABLE 8.2-11
Roadways Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method
Ohio						
<u>TGP Interconnecting Pipeline</u>	COLUMBIANA	0.1	TWP Hwy 842	PAVED	PUBLIC	TBD
	COLUMBIANA	0.6	Hagan Rd	PAVED	PUBLIC	TBD
	COLUMBIANA	0.7	Tunnel Hill Road	PAVED	PUBLIC	TBD
<u>Mainline</u>	COLUMBIANA	1.1	MECHANICSTOWN RD	PAVED	PUBLIC	TBD
	COLUMBIANA	1.8	HWY 30	PAVED	PUBLIC	TBD
	COLUMBIANA	2.1	CAMPBELL RD	GRAVEL	PUBLIC	TBD
	COLUMBIANA	2.2	UNKNOWN	PAVED	PRIVATE	TBD
	COLUMBIANA	2.6	UNKNOWN	DIRT	PRIVATE	TBD
	COLUMBIANA	2.7	UNKNOWN	DIRT	PRIVATE	TBD
	COLUMBIANA	2.8	UNKNOWN	DIRT	PRIVATE	TBD
	COLUMBIANA	3.2	CAMPBELL RD	PAVED	PUBLIC	TBD
	COLUMBIANA	3.4	BUFFALO RD	PAVED	PUBLIC	TBD
	COLUMBIANA	4.5	GANOR RD	DIRT	PRIVATE	TBD
	COLUMBIANA	4.8	CR 813/KETTERING RD	PAVED	PUBLIC	TBD
	COLUMBIANA	4.9	CR 812/WEAVER RD	PAVED	PUBLIC	TBD
	COLUMBIANA	5.4	ROCHESTER RD/HWY 402	PAVED	PUBLIC	TBD
	COLUMBIANA	6.1	UNKNOWN	DIRT	PRIVATE	TBD
	COLUMBIANA	6.2	LOREY RD	PAVED	PUBLIC	TBD
	COLUMBIANA	6.6	STATE ROUTE 172	PAVED	PUBLIC	TBD
	COLUMBIANA	6.8	CR 403/12th ST	PAVED	PUBLIC	TBD
	COLUMBIANA	7.8	KNOX SCHOOL RD	PAVED	PUBLIC	TBD
	COLUMBIANA	9.8	MOUNTZ RD	PAVED	PUBLIC	TBD
	COLUMBIANA	10.3	BAYARD ST	PAVED	PUBLIC	TBD
	COLUMBIANA	11.0	HOMEWORTH RD	PAVED	PUBLIC	TBD
	COLUMBIANA	11.1	HANSELMAN RD	PAVED	PUBLIC	TBD
	COLUMBIANA	11.3	UNKNOWN	DIRT	PRIVATE	TBD
	COLUMBIANA	12.1	GEORGETOWN RD	PAVED	PUBLIC	TBD
	COLUMBIANA/ STARK	12.3	MAHONING AVE	PAVED	PUBLIC	TBD
	STARK	12.9	BOWMAN ST	PAVED	PUBLIC	TBD
	STARK	13.6	SALEM CHURCH ST	PAVED	PUBLIC	TBD
	STARK	13.6	SH 183/UNION AVE	PAVED	PUBLIC	TBD
	STARK	14.3	CENFIELD ST	PAVED	PUBLIC	TBD
	STARK	15.8	BEECHWOOD AVE	PAVED	PUBLIC	TBD
	STARK	16.3	FREDRICK AVE	PAVED	PUBLIC	TBD

TABLE 8.2-11
Roadways Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method
	STARK	17.3	CARTWAY ST NE	PAVED	PUBLIC	TBD
	STARK	17.8	EASTON ST	PAVED	PUBLIC	TBD
	STARK	18.0	OAKHILL AVE	PAVED	PUBLIC	TBD
	STARK	18.7	BEECH ST	PAVED	PUBLIC	TBD
	STARK	18.8	UNKNOWN	GRAVEL	PRIVATE	TBD
	STARK	19.4	PARKS AVE	PAVED	PUBLIC	TBD
	STARK	19.5	US 62	PAVED	PUBLIC	TBD
	STARK	19.5	US 62	PAVED	PUBLIC	TBD
	STARK	19.5	KILMARNOCK RD	PAVED	PUBLIC	TBD
	STARK	20.7	SH 173/STATE STREET	PAVED	PUBLIC	TBD
	STARK	20.7	UNKNOWN	DIRT	PRIVATE	TBD
	STARK	21.4	COLUMBUS RD	PAVED	PUBLIC	TBD
	STARK	21.5	MARLBORO AVE	PAVED	PUBLIC	TBD
	STARK	22.5	FRENCH AVE	PAVED	PUBLIC	TBD
	STARK	22.8	PARIS AVE	PAVED	PUBLIC	TBD
	STARK	23.5	OH 44/RAVENNA AVE	PAVED	PUBLIC	TBD
	STARK	24.2	UNKNOWN	DIRT	PRIVATE	TBD
	STARK	24.3	PRESTON AVE	GRAVEL	PUBLIC	TBD
	STARK	24.8	ST. PETERS CHURCH RD	PAVED	PUBLIC	TBD
	STARK	25.6	IMMEL AVE	PAVED	PUBLIC	TBD
	STARK	26.2	TYRO ST	PAVED	PUBLIC	TBD
	STARK	26.7	GANS AVE	PAVED	PUBLIC	TBD
	STARK	27.4	MIDDLEBRANCH AVE	PAVED	PUBLIC	TBD
	STARK	28.6	KENT AVE	PAVED	PUBLIC	TBD
	STARK	29.5	MARKET AVE	PAVED	PUBLIC	TBD
	STARK	30.0	COBLENTZ AVE	PAVED	PUBLIC	TBD
	STARK	30.7	UNKNOWN	GRAVEL	PRIVATE	TBD
	STARK	30.9	UNKNOWN	DIRT	PRIVATE	TBD
	STARK	31.1	MIDWAY ST	PAVED	PUBLIC	TBD
	STARK	31.2	CR UWAGNER AVE	PAVED	PUBLIC	TBD
	STARK	31.8	NEWBURY AVE NW	PAVED	PUBLIC	TBD
	STARK	31.9	CLEVELAND AVE	PAVED	PUBLIC	TBD
	STARK	32.2	TULLY AVE	PAVED	PUBLIC	TBD
	STARK	32.4	CASERN AVE	PAVED	PUBLIC	TBD
	STARK	32.5	BOSTON AVE NW	PAVED	PUBLIC	TBD
	SUMMIT	33.3	MAYFAIR RD	PAVED	PUBLIC	TBD
	SUMMIT	33.8	HWY 77	PAVED	PUBLIC	TBD

TABLE 8.2-11
 Roadways Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method
	SUMMIT	33.8	HWY 77	PAVED	PUBLIC	TBD
	SUMMIT	34.7	CYNTHIA DRIVE	PAVED	PUBLIC	TBD
	SUMMIT	34.8	HONEYMOON DR	PAVED	PRIVATE	TBD
	SUMMIT	34.9	TREEVIEW DR	PAVED	PRIVATE	TBD
	SUMMIT	35.1	MASSILLON RD	PAVED	PUBLIC	TBD
	SUMMIT	35.7	SHRIVER RD	PAVED	PUBLIC	TBD
	SUMMIT	36.2	GREENSBURG RD	PAVED	PUBLIC	TBD
	SUMMIT	36.5	E NIMISILA RD	PAVED	PUBLIC	TBD
	SUMMIT	37.5	ARLINGTON RD	PAVED	PUBLIC	TBD
	SUMMIT	38.0	KILLINGER RD	PAVED	PUBLIC	TBD
	SUMMIT	38.9	CHRISTMAN RD	PAVED	PUBLIC	TBD
	SUMMIT	39.5	NOREAST DR	PAVED	PRIVATE	TBD
	SUMMIT	39.5	E COMET RD	PAVED	PUBLIC	TBD
	SUMMIT	40.1	S MAIN ST	PAVED	PUBLIC	TBD
	SUMMIT	40.6	S MYERS RD	PAVED	PUBLIC	TBD
	SUMMIT	41.6	MANCHESTER RD	PAVED	PUBLIC	TBD
	SUMMIT	42.3	HAMPSHER RD	PAVED	PUBLIC	TBD
	SUMMIT	42.8	GROVE RD	PAVED	PUBLIC	TBD
	SUMMIT	43.4	WEST NIMISILA RD	PAVED	PUBLIC	TBD
	SUMMIT	44.1	RHEAM RD	PAVED	PUBLIC	TBD
	SUMMIT	44.7	CENTER RD	PAVED	PUBLIC	TBD
	SUMMIT	45.8	VAN BUREN RD	PAVED	PUBLIC	TBD
	SUMMIT	46.1	UNKNOWN	DIRT	PRIVATE	TBD
	SUMMIT	46.7	FAIRLAND RD	PAVED	PUBLIC	TBD
	SUMMIT	47.2	CLEVELAND MASSILLON RD	PAVED	PUBLIC	TBD
	SUMMIT	47.3	PINTO DR	PAVED	PUBLIC	TBD
	SUMMIT	47.6	KUNGLER RD	PAVED	PUBLIC	TBD
	SUMMIT/ WAYNE	48.1	TAYLOR RD	PAVED	PUBLIC	TBD
	WAYNE	48.8	SH 21	PAVED	PUBLIC	TBD
	WAYNE	48.8	SH 21	PAVED	PUBLIC	TBD
	WAYNE	49.1	JAMESTOWN RD	PAVED	PUBLIC	TBD
	WAYNE	49.7	GRILL RD	PAVED	PUBLIC	TBD
	WAYNE	50.5	N PORTAGE ST	PAVED	PUBLIC	TBD
	WAYNE	50.7	STATE HWY 585	PAVED	PUBLIC	TBD
	WAYNE	50.7	STATE HWY 585	PAVED	PUBLIC	TBD
	WAYNE	50.8	CALABOONE RD	PAVED	PUBLIC	TBD
	WAYNE	51.3	GATES ST	PAVED	PUBLIC	TBD

TABLE 8.2-11
 Roadways Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method
	WAYNE	51.8	CLINTON RD	PAVED	PUBLIC	TBD
	WAYNE	52.3	SERFASS RD	PAVED	PUBLIC	TBD
	WAYNE	53.4	MOUNT EATON RD	PAVED	PUBLIC	TBD
	WAYNE	54.2	PIFER RD	PAVED	PUBLIC	TBD
	WAYNE / MEDINA	54.2	EASTERN RD	PAVED	PUBLIC	TBD
	MEDINA	54.4	RITTMAN RD	PAVED	PUBLIC	TBD
	MEDINA	54.8	SH 57	PAVED	PUBLIC	TBD
	MEDINA	55.3	NEWCOMER RD	PAVED	PUBLIC	TBD
	MEDINA	55.3	WALL RD	PAVED	PUBLIC	TBD
	MEDINA	56.5	MENNONITE RD	PAVED	PUBLIC	TBD
	MEDINA	57.3	ACME RD	PAVED	PUBLIC	TBD
	MEDINA	58.4	RAWIGA RD	PAVED	PUBLIC	TBD
	MEDINA	58.4	SEVILLE RD	PAVED	PUBLIC	TBD
	MEDINA	59.6	GREENWICH RD	PAVED	PUBLIC	TBD
	MEDINA	60.2	HWY 76	PAVED	PUBLIC	TBD
	MEDINA	60.2	HWY 76	PAVED	PUBLIC	TBD
	MEDINA	61.2	GUILFORD RD	PAVED	PUBLIC	TBD
	MEDINA	61.4	BLAKE RD	PAVED	PUBLIC	TBD
	MEDINA	62.8	HUBBARD VALLEY RD	PAVED	PUBLIC	TBD
	MEDINA	62.9	GOOD RD	PAVED	PUBLIC	TBD
	MEDINA	63.0	HWY 71	PAVED	PUBLIC	TBD
	MEDINA	63.0	HWY 71	PAVED	PUBLIC	TBD
	MEDINA	63.6	WOOSTER PIKE RD	PAVED	PUBLIC	TBD
	MEDINA	64.1	SUMMER RIDGE DR	PAVED	PRIVATE	TBD
	MEDINA	65.2	RYAN RD	PAVED	PUBLIC	TBD
	MEDINA	65.3	CHIPPEWA RD	PAVED	PUBLIC	TBD
	MEDINA	66.0	LAKE RD	PAVED	PUBLIC	TBD
	MEDINA	67.9	WEDGEWOOD RD	PAVED	PUBLIC	TBD
	MEDINA	68.9	LAFAYETTE RD	PAVED	PUBLIC	TBD
	MEDINA	69.5	CARLTON RD	PAVED	PUBLIC	TBD
	MEDINA	70.6	W. SMITH RD	PAVED	PUBLIC	TBD
	MEDINA	71.1	BRANCH RD	PAVED	PUBLIC	TBD
	MEDINA	72.0	STONE RD	PAVED	PUBLIC	TBD
	MEDINA	72.8	NORWALK RD	PAVED	PUBLIC	TBD
	MEDINA	73.1	LESTER RD	PAVED	PUBLIC	TBD
	MEDINA	74.6	SPIETH RD	PAVED	PUBLIC	TBD
	MEDINA	74.7	STATION RD	PAVED	PUBLIC	TBD

TABLE 8.2-11
 Roadways Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method
	MEDINA	75.8	INDIAN CREEK RD (Erhart Road)	PAVED	PUBLIC	TBD
	MEDINA	76.3	KENNEDY RD	PAVED	PUBLIC	TBD
	LORAIN	77.9	NEFF RD	PAVED	PUBLIC	TBD
	LORAIN	79.2	OH 83/AVON BELDEN RD	PAVED	PUBLIC	TBD
	LORAIN	79.4	LAW RD	PAVED	PUBLIC	TBD
	LORAIN	80.5	MENNELL RD	PAVED	PUBLIC	TBD
	LORAIN	81.3	SH 303	PAVED	PUBLIC	TBD
	LORAIN	82.5	CHAMBERLAIN RD/CH 49	PAVED	PUBLIC	TBD
	LORAIN	83.7	CR 26/INDIAN HOLLOW ROAD	PAVED	PUBLIC	TBD
	LORAIN	84.8	WHEELER RD	PAVED	PUBLIC	TBD
	LORAIN	85.8	SH 301	PAVED	PUBLIC	TBD
	LORAIN	86.8	WHITEHEAD ROAD	PAVED	PUBLIC	TBD
	LORAIN	87.8	DIAGONAL RD	PAVED	PUBLIC	TBD
	LORAIN	89.0	WEST RD	PAVED	PUBLIC	TBD
	LORAIN	90.0	CR 75/HALLAUER RD	PAVED	PUBLIC	TBD
	LORAIN	90.0	US 20	PAVED	PUBLIC	TBD
	LORAIN	91.2	SH 58/MAIN ST	PAVED	PUBLIC	TBD
	LORAIN	92.0	UNKNOWN	GRAVEL	PRIVATE	TBD
	LORAIN	93.5	QUARRY RD	PAVED	PUBLIC	TBD
	LORAIN	94.4	BAUMHART RD	PAVED	PUBLIC	TBD
	LORAIN	95.1	GIFFORD RD	PAVED	PUBLIC	TBD
	LORAIN	95.8	HWY 511	PAVED	PUBLIC	TBD
	LORAIN	96.6	CR 181/ BECKER RD	PAVED	PUBLIC	TBD
	LORAIN	96.6	CR 47/BAIRD RD	PAVED	PUBLIC	TBD
	LORAIN	97.5	GORE ORPHANAGE RD/CR 34	PAVED	PUBLIC	TBD
	LORAIN	98.2	GREEN RD	PAVED	PUBLIC	TBD
	ERIE	99.3	BUTLER RD	PAVED	PUBLIC	TBD
	ERIE	99.7	ORTNER AIRPORT	PAVED	PRIVATE	TBD
	ERIE	99.8	SH 60	PAVED	PUBLIC	TBD
	ERIE	100.6	WEST RD	PAVED	PUBLIC	TBD
	ERIE	102.0	FLORENCE WAKEMAN RD	PAVED	PUBLIC	TBD
	ERIE	103.6	CABLE RD/TWP HWY 59	PAVED	PUBLIC	TBD
	ERIE	104.6	SH 113	PAVED	PUBLIC	TBD
	ERIE	106.2	MAIN RD	PAVED	PUBLIC	TBD
	ERIE	106.3	HWY 80	PAVED	PUBLIC	TBD
	ERIE	106.3	HWY 80	PAVED	PUBLIC	TBD
	ERIE	106.3	Thorpe RD	DIRT	PUBLIC	TBD

TABLE 8.2-11
Roadways Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method
	ERIE	107.1	HUMM RD	PAVED	PUBLIC	TBD
	ERIE	108.0	CR 13/ MASON RD	PAVED	PUBLIC	TBD
	ERIE	108.1	SH 61	PAVED	PUBLIC	TBD
	ERIE	109.0	BERLIN RD	PAVED	PUBLIC	TBD
	ERIE	109.6	UNKNOWN	GRAVEL	PRIVATE	TBD
	ERIE	109.8	CHAPIN RD	PAVED	PUBLIC	TBD
	ERIE	110.6	JEFFRIES RD	PAVED	PUBLIC	TBD
	ERIE	111.0	WIKEL RD	PAVED	PUBLIC	TBD
	ERIE	112.3	RIVER RD	PAVED	PUBLIC	TBD
	ERIE	113.2	SH 13	PAVED	PUBLIC	TBD
	ERIE	114.0	HOOVER RD	PAVED	PUBLIC	TBD
	ERIE	115.1	CR 123/HURON AVERY RD	PAVED	PUBLIC	TBD
	ERIE	115.3	HWY 250	PAVED	PUBLIC	TBD
	ERIE	116.3	PATROL RD	PAVED	PRIVATE	TBD
	ERIE	116.4	PATROL RD	PAVED	PUBLIC	TBD
	ERIE	116.7	MASON RD	PAVED	PUBLIC	TBD
	ERIE	117.8	THOMAS RD	PAVED	PUBLIC	TBD
	ERIE	119.0	RANSOM RD	PAVED	PUBLIC	TBD
	ERIE	120.5	PATTEN TRACT RD	PAVED	PUBLIC	TBD
	ERIE	121.6	HARRIS RD	PAVED	PUBLIC	TBD
	ERIE	121.8	SR 99	PAVED	PUBLIC	TBD
	ERIE	122.4	SR 4	PAVED	PUBLIC	TBD
	ERIE	123.4	PORTLAND RD	PAVED	PUBLIC	TBD
	ERIE	124.0	MAPLE AVE	PAVED	PUBLIC	TBD
	ERIE	124.4	BILLINGS RD	PAVED	PUBLIC	TBD
	ERIE	125.7	DEYO RD	PAVED	PUBLIC	TBD
	ERIE	126.4	BELLEVUE CASTALIA RD/ SR 269	PAVED	PUBLIC	TBD
	ERIE	127.1	SOUTHWEST RD	PAVED	PUBLIC	TBD
	ERIE	128.3	HWY 80	PAVED	PUBLIC	TBD
	ERIE	128.3	HWY 80	PAVED	PUBLIC	TBD
	SANDUSKY	129.0	UNKNOWN	DIRT	PRIVATE	TBD
	SANDUSKY	129.0	CR 302	PAVED	PUBLIC	TBD
	SANDUSKY	129.1	SH 101	PAVED	PUBLIC	TBD
	SANDUSKY	129.7	CR 294/PICKLE ST	PAVED	PUBLIC	TBD
	SANDUSKY	131.1	CR 278	PAVED	PUBLIC	TBD
	SANDUSKY	132.1	CR 268	PAVED	PUBLIC	TBD
	SANDUSKY	133.1	CR 260	PAVED	PUBLIC	TBD

TABLE 8.2-11
 Roadways Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method
	SANDUSKY	134.2	SH 510	PAVED	PUBLIC	TBD
	SANDUSKY	134.8	SH 412	PAVED	PUBLIC	TBD
	SANDUSKY	135.2	CR 244	PAVED	PUBLIC	TBD
	SANDUSKY	135.7	CR 238	PAVED	PUBLIC	TBD
	SANDUSKY	136.2	CR 232	PAVED	PUBLIC	TBD
	SANDUSKY	136.3	CR 241	PAVED	PUBLIC	TBD
	SANDUSKY	136.8	CR 226	PAVED	PUBLIC	TBD
	SANDUSKY	137.2	CR 239	PAVED	PUBLIC	TBD
	SANDUSKY	137.4	CR 222	PAVED	PUBLIC	TBD
	SANDUSKY	138.3	US 6	PAVED	PUBLIC	TBD
	SANDUSKY	138.8	CR 202	PAVED	PUBLIC	TBD
	SANDUSKY	139.5	CR 198	PAVED	PUBLIC	TBD
	SANDUSKY	140.0	CR 188	PAVED	PUBLIC	TBD
	SANDUSKY	140.5	UNKNOWN	PAVED	PRIVATE	TBD
	SANDUSKY	140.5	CR 234/SHANNON RD	PAVED	PUBLIC	TBD
	SANDUSKY	141.6	N STATE ROUTE 53	PAVED	PUBLIC	TBD
	SANDUSKY	141.6	S STATE ROUTE 53	PAVED	PUBLIC	TBD
	SANDUSKY	142.1	UNKNOWN	GRASS	PRIVATE	TBD
	SANDUSKY	142.4	CR 89	PAVED	PUBLIC	TBD
	SANDUSKY	143.2	SH 19	PAVED	PUBLIC	TBD
	SANDUSKY	144.6	CR 142	PAVED	PUBLIC	TBD
	SANDUSKY	145.2	CR 128	PAVED	PUBLIC	TBD
	SANDUSKY	145.7	CR 122	PAVED	PUBLIC	TBD
	SANDUSKY	146.7	CR 106	PAVED	PUBLIC	TBD
	SANDUSKY	147.7	SH 590	PAVED	PUBLIC	TBD
	SANDUSKY	148.7	CR 92	PAVED	PUBLIC	TBD
	SANDUSKY	149.2	US Highway 20	PAVED	PUBLIC	TBD
	SANDUSKY	149.2	US Highway 20	PAVED	PUBLIC	TBD
	SANDUSKY	149.3	UNKNOWN	DIRT	PRIVATE	TBD
	SANDUSKY	149.7	CR 87/LONG RD	PAVED	PUBLIC	TBD
	SANDUSKY	150.9	CR 74	PAVED	PUBLIC	TBD
	SANDUSKY	152.1	CR 66	PAVED	PUBLIC	TBD
	SANDUSKY	152.6	CR 62	PAVED	PUBLIC	TBD
	SANDUSKY	153.1	SH 300	PAVED	PUBLIC	TBD
	SANDUSKY	153.9	UNKNOWN	UNK	PRIVATE	TBD
	SANDUSKY	153.9	CR 93	PAVED	PUBLIC	TBD
	SANDUSKY	154.6	CR 38	PAVED	PUBLIC	TBD

TABLE 8.2-11
 Roadways Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method
	SANDUSKY	155.2	CR 32	PAVED	PUBLIC	TBD
	SANDUSKY	156.0	CR 48/BORCHERDING RD	PAVED	PUBLIC	TBD
	SANDUSKY	156.9	CR 24	PAVED	PUBLIC	TBD
	SANDUSKY	157.3	CR117/FORT FINDLAY RD	PAVED	PUBLIC	TBD
	SANDUSKY	157.6	SH 105	PAVED	PUBLIC	TBD
	SANDUSKY	158.0	CR 139	PAVED	PUBLIC	TBD
	SANDUSKY/ WOOD	158.7	US 23	PAVED	PUBLIC	TBD
	WOOD	159.2	SH 582/MIDDLETON PIKE	PAVED	PUBLIC	TBD
	WOOD	159.8	CR 16/BRADNER RD	PAVED	PUBLIC	TBD
	WOOD	160.9	CR 15/PEMBERVILLE RD	PAVED	PUBLIC	TBD
	WOOD	161.2	UNKNOWN	GRASS	PRIVATE	TBD
	WOOD	162.0	CR 111/LEMOYNE	PAVED	PUBLIC	TBD
	WOOD	162.7	CR 292/GARLING	PAVED	PUBLIC	TBD
	WOOD	163.2	CR 11/LUCKEY ROAD	PAVED	PUBLIC	TBD
	WOOD	164.2	CR 10/STONY RIDGE	PAVED	PUBLIC	TBD
	WOOD	165.3	CARIS RD	PAVED	PUBLIC	TBD
	WOOD	165.7	CR 272/MAIN ST	PAVED	PUBLIC	TBD
	WOOD	167.4	SH 199	PAVED	PUBLIC	TBD
	WOOD	168.3	CARTER RD	PAVED	PUBLIC	TBD
	WOOD	169.3	CR 92/DUNBRIDGE RD	PAVED	PUBLIC	TBD
	WOOD	170.0	HWY 75	PAVED	PUBLIC	TBD
	WOOD	170.0	HWY 75	PAVED	PUBLIC	TBD
	WOOD	170.3	MERCER RD	PAVED	PUBLIC	TBD
	WOOD	171.3	SH 25	PAVED	PUBLIC	TBD
	WOOD	171.3	SH 25	PAVED	PUBLIC	TBD
	WOOD	172.0	CR 99/PARGILLIS RD	PAVED	PUBLIC	TBD
	WOOD	172.8	CR 97/HULL PRAIRIE RD	PAVED	PUBLIC	TBD
	WOOD	174.7	HASKINS RD	PAVED	PUBLIC	TBD
	WOOD	175.7	CR 235/FOREST RD	PAVED	PUBLIC	TBD
	WOOD	175.9	SH 65/W RIVER RD	PAVED	PUBLIC	TBD
	LUCAS	176.5	ANTHONY WAYNE TR	PAVED	PUBLIC	TBD
	LUCAS	176.9	UNKNOWN	GRAVEL	PRIVATE	TBD
	LUCAS	177.8	CR 137/NOWARD RD	PAVED	PUBLIC	TBD
	LUCAS	178.0	HWY 24	PAVED	PUBLIC	TBD
	LUCAS	178.9	CR 221/HERTZFIELD RD	PAVED	PUBLIC	TBD
	LUCAS	179.4	CR 152/SHADEL RD	PAVED	PUBLIC	TBD
	LUCAS	180.0	HELLER RD	PAVED	PUBLIC	TBD

TABLE 8.2-11
Roadways Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method
Michigan	LUCAS	181.0	SH 295	PAVED	PUBLIC	TBD
	LUCAS	182.0	YAWBERG RD	PAVED	PUBLIC	TBD
	LUCAS	182.5	JEFFERS RD	PAVED	PUBLIC	TBD
	LUCAS	183.0	MANORE RD	PAVED	PUBLIC	TBD
	LUCAS	183.5	CR 109	PAVED	PUBLIC	TBD
	LUCAS/HENRY	184.0	CR 1	PAVED	PUBLIC	TBD
	HENRY/FULTON	184.9	CR A	PAVED	PUBLIC	TBD
	FULTON	185.2	CR 2	PAVED	PUBLIC	TBD
	FULTON	186.2	CR B	PAVED	PUBLIC	TBD
	FULTON	187.0	CR 3	PAVED	PUBLIC	TBD
	FULTON	187.5	CRC	PAVED	PUBLIC	TBD
	FULTON	188.5	CR D	PAVED	PUBLIC	TBD
	FULTON	189.5	CR E	PAVED	PUBLIC	TBD
	FULTON	190.3	CR EF	PAVED	PUBLIC	TBD
	FULTON	190.9	CR F	PAVED	PUBLIC	TBD
	FULTON	191.9	US 20A	PAVED	PUBLIC	TBD
	FULTON	192.9	CR H	PAVED	PUBLIC	TBD
	FULTON	193.7	I 80, I 90 - OHIO TURNPIKE	PAVED	PUBLIC	TBD
	FULTON	193.7	I 80, I 90 - OHIO TURNPIKE	PAVED	PUBLIC	TBD
	FULTON	193.9	CR J	PAVED	PUBLIC	TBD
	FULTON	194.7	CR 3	PAVED	PUBLIC	TBD
	FULTON	195.5	SH 64	PAVED	PUBLIC	TBD
	FULTON	196.3	CR L	PAVED	PUBLIC	TBD
	FULTON	197.3	CR M	PAVED	PUBLIC	TBD
	FULTON	198.4	CR N	PAVED	PUBLIC	TBD
	FULTON	199.1	CR 2	PAVED	PUBLIC	TBD
	FULTON	199.5	US 20	PAVED	PUBLIC	TBD
	FULTON	200.5	CR S	PAVED	PUBLIC	TBD
	FULTON	201.5	CR T	PAVED	PUBLIC	TBD
	FULTON	202.3	CR U	GRAVEL	PUBLIC	TBD
	Michigan					
	<u>Mainline</u>					
	LENAWEE	203.5	YANKEE RD	PAVED	PUBLIC	TBD
	LENAWEE	204.5	E MULBERRY RD	PAVED	PUBLIC	TBD
	LENAWEE	205.5	E RIDGEVILLE RD	PAVED	PUBLIC	TBD
	LENAWEE	206.5	E WESTON RD	PAVED	PUBLIC	TBD
	LENAWEE	207.4	FIKE RD	PAVED	PUBLIC	TBD

TABLE 8.2-11
 Roadways Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method
	LENAAWEE	208.5	E HORTON	PAVED	PUBLIC	TBD
	LENAAWEE	209.5	BEAMER RD	PAVED	PUBLIC	TBD
	LENAAWEE	210.2	E GORMAN RD	GRAVEL	PUBLIC	TBD
	LENAAWEE	211.1	US Highway 223	PAVED	PUBLIC	TBD
	LENAAWEE	211.5	DRIGGS RD	PAVED	PUBLIC	TBD
	LENAAWEE	212.7	ROUGET RD	PAVED	PUBLIC	TBD
	LENAAWEE	213.6	POPE RD	PAVED	PUBLIC	TBD
	LENAAWEE	214.0	WELLSVILLE HWY	PAVED	PUBLIC	TBD
	LENAAWEE	214.4	DEERFIELD RD	PAVED	PUBLIC	TBD
	LENAAWEE	215.1	FORCHE RD	PAVED	PUBLIC	TBD
	LENAAWEE	215.7	S BLISSFIELD HWY	PAVED	PUBLIC	TBD
	LENAAWEE	216.4	MCMAHON RD	PAVED	PUBLIC	TBD
	LENAAWEE	217.0	GARNO RD	PAVED	PUBLIC	TBD
	LENAAWEE	217.6	LABERDEE RD	GRAVEL	PUBLIC	TBD
	LENAAWEE	218.8	HOLLOWAY RD	PAVED	PUBLIC	TBD
	LENAAWEE	219.3	BRITTON HWY	PAVED	PUBLIC	TBD
	LENAAWEE	220.1	SUTTON RD	GRAVEL	PUBLIC	TBD
	LENAAWEE	220.9	HOAGLAND HWY	GRAVEL	PUBLIC	TBD
	LENAAWEE	221.3	POCKINGTON RD	GRAVEL	PUBLIC	TBD
	LENAAWEE	221.9	DOWNING HWY	GRAVEL	PUBLIC	TBD
	LENAAWEE	222.5	SH 50/MONROE RD	PAVED	PUBLIC	TBD
	LENAAWEE	223.7	KNIFFEN RD	GRAVEL	PUBLIC	TBD
	LENAAWEE	224.4	DOWNING HWY	GRAVEL	PUBLIC	TBD
	LENAAWEE/ MONROE	224.7	NORTH COUNTY LINE RD	PAVED	PUBLIC	TBD
	MONROE	225.0	MILWAUKEE RD	PAVED	PUBLIC	TBD
	MONROE	225.6	COUPER RD	GRAVEL	PUBLIC	TBD
	MONROE	225.6	COUPER RD	GRAVEL	PUBLIC	TBD
	MONROE	226.6	FAR RD	GRAVEL	PUBLIC	TBD
	MONROE	226.8	CONE RD	PAVED	PUBLIC	TBD
	MONROE	227.4	WELCH RD	GRAVEL	PUBLIC	TBD
	MONROE	228.6	HICKORY RD	PAVED	PUBLIC	TBD
	MONROE	228.8	DENNISON RD	PAVED	PUBLIC	TBD
	MONROE	229.1	MEAD RD	GRAVEL	PUBLIC	TBD
	MONROE	230.5	PETERBURG RD	GRAVEL	PUBLIC	TBD
	MONROE	230.6	REDMAN RD	PAVED	PUBLIC	TBD
	WASHTENAW	231.9	MOOREVILLE RD	PAVED	PUBLIC	TBD
	WASHTENAW	232.5	PLATT RD	PAVED	PUBLIC	TBD

TABLE 8.2-11
Roadways Crossed by the NEXUS Project

State/Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method
	WASHTENAW	233.4	UNKNOWN	GRAVEL	PRIVATE	TBD
	WASHTENAW	233.6	WILLOW RD	PAVED	PUBLIC	TBD
	WASHTENAW	233.8	HWY 23	PAVED	PUBLIC	TBD
	WASHTENAW	233.8	HWY 23	PAVED	PUBLIC	TBD
	WASHTENAW	234.2	CARPENTER RD	PAVED	PUBLIC	TBD
	WASHTENAW	235.3	SANFORD RD	PAVED	PUBLIC	TBD
	WASHTENAW	236.0	MCCRONE RD	DIRT	PUBLIC	TBD
	WASHTENAW	236.3	JUDD RD	DIRT	PUBLIC	TBD
	WASHTENAW	237.4	PITMAN RD	GRAVEL	PUBLIC	TBD
	WASHTENAW	237.9	HITCHINGHAM RD	GRAVEL	PUBLIC	TBD
	WASHTENAW	239.2	WHITTAKER RD	PAVED	PUBLIC	TBD
	WASHTENAW	239.5	WILLIS RD	PAVED	PUBLIC	TBD
	WASHTENAW	240.7	TUTTLE HILL RD	GRAVEL	PUBLIC	TBD
	WASHTENAW	241.6	BEMIS RD	DIRT	PUBLIC	TBD
	WASHTENAW	242.2	BUNTON RD	PAVED	PUBLIC	TBD
	WASHTENAW	242.3	MARTZ RD	PAVED	PUBLIC	TBD
	WASHTENAW	242.9	MCKEAN RD	PAVED	PUBLIC	TBD
	WASHTENAW	243.9	UNKNOWN	GRAVEL	PRIVATE	TBD
	WASHTENAW	244.4	TEXTILE RD	PAVED	PUBLIC	TBD
	WASHTENAW	245.2	BRIDGE RD	PAVED	PUBLIC	TBD
	WASHTENAW	245.2	UNKNOWN	ROCK	PRIVATE	TBD
	WASHTENAW	245.5	GROVE RD	PAVED	PUBLIC	TBD
	WASHTENAW	245.8	LAKE VIEW AVE	PAVED	PUBLIC	TBD
	WASHTENAW	245.8	HWY 94 / Willow Run Freeway	PAVED	PUBLIC	TBD
	WASHTENAW	246.2	COOLIDGE RD	PAVED	PUBLIC	TBD
	WASHTENAW	246.3	STATE ST	PAVED	PUBLIC	TBD
	WASHTENAW	246.4	WATSON AVE	PAVED	PUBLIC	TBD
	WASHTENAW	246.5	WILLOW RUN FWY N	PAVED	PUBLIC	TBD
	WASHTENAW	246.5	CONNECTING ROAD	PAVED	PUBLIC	TBD
	WASHTENAW	246.9	TYLER RD	PAVED	PUBLIC	TBD
	WASHTENAW	247.0	CONNECTING ROAD	PAVED	PUBLIC	TBD
	WASHTENAW	247.0	CONNECTING ROAD	PAVED	PUBLIC	TBD
	WASHTENAW	247.3	AIRPORT DR	PAVED	PUBLIC	TBD
	WASHTENAW	247.6	CONNECTING ROAD	PAVED	PUBLIC	TBD
	WASHTENAW	247.7	HWY 12	PAVED	PUBLIC	TBD
	WASHTENAW	247.8	CONNECTING ROAD	PAVED	PUBLIC	TBD
	WASHTENAW	248.1	UNKNOWN	PAVED	PRIVATE	TBD

TABLE 8.2-11 Roadways Crossed by the NEXUS Project						
State/Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method
	WASHTENAW	248.4	US 12 OVERPASS	PAVED	PUBLIC	TBD
	WASHTENAW	248.5	US 12 UNDERPASS	PAVED	PUBLIC	TBD
	WASHTENAW	248.6	US 12 SPUR	PAVED	PUBLIC	TBD
	WASHTENAW	248.8	ECORSE ROAD	PAVED	PUBLIC	TBD
	WASHTENAW	248.8	HWY 12	PAVED	PUBLIC	TBD
a/ Approximate milepost along the pipeline rounded to the nearest tenth.						

TABLE 8.2-12
 Railroads Crossed by the Nexus Project

State/County	MP a/	Name	Active/Abandoned	Proposed Construction Method b/
Ohio				
COLUMBIANA	10.8	CONRAIL RR	ACTIVE	Bore
STARK	16.5	CONRAIL RR	ACTIVE	Bore
STARK	18.1	CONRAIL RR	ACTIVE	Bore
STARK	27.3	WHEELING & LAKE ERIE RR	ACTIVE	Bore
SUMMIT	32.8	METRO REGIONAL TRANSIT AUTHORITY RR	ABANDONED	Bore
SUMMIT	46.1	CONRAIL RR	ACTIVE	Bore
MEDINA	54.4	AKRON BARBERTON CLUSTER RR	ACTIVE	Bore
MEDINA	66.1	CSX RR	ACTIVE	Bore
MEDINA	69.7	WHEELING AND LAKE ERIE RR	ACTIVE	Bore
MEDINA	70.6	CSX RR	ACTIVE	Bore
MEDINA	73.5	CSX RR	ACTIVE	Bore
LORAIN	83.7	CONRAIL RR	ACTIVE	Bore
LORAIN	92.9	NORFOLK & WESTERN RR	ACTIVE	Bore
LORAIN	93.2	CONRAIL RR	ACTIVE	Bore
ERIE	111.9	NORFOLK SOUTHERN RR	ACTIVE	Bore
ERIE	112.5	ERIE METRO PARK BOARD RR	ABANDONED	Bore
ERIE	124.0	NORFOLK SOUTHERN RR	ACTIVE	Bore
SANDUSKY	142.6	NORFOLK SOUTHERN RR	ACTIVE	Bore
SANDUSKY	146.2	CONRAIL RR	ACTIVE	Bore
SANDUSKY	154.4	NORTHERN OHIO & WESTERN RR	ACTIVE	Bore
WOOD	161.6	CSX RR	ACTIVE	Bore
WOOD	168.8	CSX RR	ACTIVE	Bore
WOOD	173.9	CSX RR	ACTIVE	Bore
LUCAS	176.9	TOLEDO LAKE ERIE WESTERN RR	ABANDONED	Bore
HENRY	184.6	NORFOLK & WESTERN RR	ACTIVE	Bore
FULTON	190.5	NORFOLK & WESTERN RR	ACTIVE	Bore
FULTON	192.5	NORFOLK & WESTERN RR	ACTIVE	Bore
Michigan				
LENAWEE	204.6	IO RR	ACTIVE	Bore
LENAWEE	211.5	ADRIAN & BLISSFIELD RR	ACTIVE	Bore
MONROE	227.4	NORFOLK SOUTHERN RR	ACTIVE	Bore
WASHTENAW	232.8	ANN ARBOR RR	ACTIVE	Bore
WASHTENAW	243.9	NORFOLK SOUTHERN RR	ABANDONED	Bore
WASHTENAW	248.1	NORFOLK SOUTHERN RR	ACTIVE	Bore
WASHTENAW	248.9	NORFOLK SOUTHERN RR	ACTIVE	Bore

a/ Approximate milepost along the pipeline rounded to the nearest tenth.
 b/ All ACTIVEs railroads are assumed to be bored, until consultation with ownership companies is completed.

TABLE 8.3-1

Ongoing or Planned Residential and Commercial Projects within the General Area of the NEXUS Project

Project	Location of Project Activity a/ b/	Description	Anticipated Construction Date/Project Status
Ohio			
Akron/Canton Airport International Business Park Expansion	South of Greensburg Road and East of OH241/ OH-SU-032.0006-SC thru OH-SU-032.0016-SC	Expansion of previously acquired property to support planned operations.	Planning Stage
Current: City of Wadsworth Future: Airport Expansion	South of property. Tract OH-ME-010.0000-SC & OH-ME-011.0000-SC	Airport expansion plans are from 2008.	No status given
Noward Road Rebuild - Waterville Township and Lucas County	Lucas County, Waterville Township, TWSP RD 137 (Noward) between Highway 64 and Neopolis Waterville Rd	They plan to rebuild this whole stretch of road.	The plans are firm, and they intend to start in the Spring of 2017.
Masonic Lodge Retirement Home Build Out	City of Waterville Tract OH-LC-039.0000-SC between milepost 176 and 177.	They plan to build a retirement home for Masons on the rest of this property.	Pre-filing stage
Gun range	Tract OH-WO-165.0000-SC just west of milepost 173	Pipeline route intersects gun range on this property.	Operational
First Energy Power Station - American Transmission Systems	Tract OH-WO-145.0000-SC between milepost 170 and 171.	The station is new and the township says the landowners are not finished building it.	Construction is well underway, and may (or may not) be complete.
Restaurants and other commercial development	Adjacent to and possibly within tract OH-SA-100.0164-TAR-SP3-1 just east of milepost 142.	Sunrise Hospitality is in negotiation with several restaurants and shops for a build-out of lots in this area.	Master plan has been filed.
State of Ohio and Sandusky County creating new intersection/road.	Intersection of 53 and Turnpike just south of where we plan to build the line.	State and county have plans to build a new intersection from 53, about 800 feet south of our line. If they tie into the turnpike it will have to intersect our line.	Possibly start construction in 2016.
Campground	West bank of the Sandusky River, tract OH-SA-100.0150-SC	Campground with multiple structures.	The project is approved. Construction will likely start this Spring.
Windmill Farms (2 entities)	Unknown tracts in Townsend Township of Sandusky County	Many landowners in this area have signed agreements with Windmill Farms. They are not allowed to disclose particulars of the agreement.	Unknown, per the agreements, but the agreements are in place.
Michigan			
Apartment Complex / Gas Station / Service Station	Apartment Construction - Southern portion along the lake. Gas Station/Retail Space North East corner of property on MI-WA-362.0100-SC	Current: Frisbee Golf Course Future: Apartment Development / Gas Station / Service Station with Restaurant(s).	Restaurant Construction Spring 2016. 675 unit Apartment Building Construction Spring 2017. No anticipated start date for construction of Gas Station at this time.

TABLE 8.3-1

Ongoing or Planned Residential and Commercial Projects within the General Area of the NEXUS Project

Project	Location of Project Activity a/ b/	Description	Anticipated Construction Date/Project Status
Subdivision Expansion	Most of tract MI-WA-067.0118-SC	An Easterly Expansion of the Subdivision on the property to the West of this parcel of land.	Tentatively breaking ground on road construction in the spring of 2016.
<p>a/ Where location information is known for a given project, the shortest perpendicular distance between the project and the proposed NEXUS Pipeline was measured.</p> <p>b/ Approximate distance and direction from milepost, or distance crossed.</p>			

TABLE 8.3.2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	Milepost b/	Distance a/ (feet) / Direction (Right or Left)				Mitigation	Current Use	Occupied (Yes/No)
					Edge of Workspace (Feet)	Edge of Workspace Direction	Pipeline Centerline (Feet)	Pipeline Direction			
Ohio											
TGP Interconnecting Pipeline											
	Columbiana	OH-COL-001.0400-SC	Residential	0.6	1.3	Left	1962.0	Right	TBD	shed	TBD
	Columbiana	OH-COL-001.0400-SC	Residential	0.6	0.2	Left	2129.8	Right	TBD	shed	TBD
Mainline											
	Columbiana	OH-CO-012.0001-CS1-AB2	Residential	1.3*	45.6	Left	1901.3	Left	TBD	house	TBD
	Columbiana	OH-CO-012.0001-CS1-AB7	Residential	1.3*	39.4	Left	1877.6	Left	TBD	house	TBD
	Columbiana	OH-CO-012.0001-CS1-AB2	Residential	1.3*	50.0	Left	1819.2	Left	TBD	shed	TBD
	Columbiana	OH-CO-059.0000-SC	Residential	3.6	2.2	Left	42.2	Left	TBD	shed	TBD
	Columbiana	OH-CO-064.0000-SC	Residential	4.0	45.1	Left	105.1	Left	TBD	barn	TBD
	Columbiana	OH-CO-102.0000-SC	Residential	6.2	31.2	Right	66.2	Right	TBD	trailer home	TBD
	Columbiana	OH-CO-103.0000-SC	Residential	6.3	2.4	Right	32.6	Right	TBD	shed	TBD
	Columbiana	OH-CO-179.0000-SC	Residential	11.3	0.0	Left	67.5	Left	TBD	shed	TBD
	Stark	OH-ST-058.0000-SC	Residential	16.4	32.8	Right	92.8	Right	TBD	shed	TBD
	Stark	OH-ST-072.0000-SC	Residential	17.9	50.0	Right	135.0	Right	TBD	house	TBD
	Stark	OH-ST-074.0000-SC	Residential	17.9	48.4	Left	108.4	Left	TBD	shed	TBD
	Stark	OH-ST-117.0000-SC	Residential	20.7	19.8	Right	146.0	Right	TBD	barn	TBD
	Stark	OH-ST-117.0000-SC	Residential	20.7	34.8	Right	94.8	Right	TBD	barn	TBD
	Stark	OH-ST-188.0000-SC	Residential	25.6	11.9	Right	46.9	Right	TBD	barn	TBD

TABLE 8.3.2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	Milepost b/	Distance a/ (feet) / Direction (Right or Left)				Mitigation	Current Use	Occupied (Yes/No)
					Edge of Workspace (Feet)	Edge of Workspace Direction	Pipeline Centerline (Feet)	Pipeline Direction			
	Stark	OH-ST-188.0000-SC	Residential	25.6	34.2	Right	69.2	Right	TBD	house	TBD
	Stark	OH-ST-208.0000-SC	Residential	27.4	47.3	Right	167.5	Right	TBD	house	TBD
	Stark	OH-ST-240.0000-SC	Residential	29.5	39.5	Left	129.5	Left	TBD	house	TBD
	Stark	OH-ST-303.0000-SC	Residential	31.7	39.5	Right	74.5	Right	TBD	house	TBD
	Stark	OH-ST-307.0000-SC	Residential	31.7	50.1	Right	85.1	Right	TBD	house	TBD
	Stark	OH-ST-312.0000-SC	Residential	31.8	37.0	Right	72.0	Right	TBD	house	TBD
	Stark	OH-ST-329.0000-SC	Residential	32.0	41.8	Right	76.8	Right	TBD	house	TBD
	Stark	OH-ST-337.0000-SC	Residential	32.0	40.7	Right	75.7	Right	TBD	house	TBD
	Stark	OH-ST-343.0000-SC	Residential	32.0	41.0	Right	76.0	Right	TBD	house	TBD
	Stark	OH-ST-345.0000-SC	Residential	32.1	40.0	Right	75.0	Right	TBD	house	TBD
	Stark	OH-ST-338.0000-SC	Residential	32.1	42.2	Right	77.2	Right	TBD	house	TBD
	Stark	OH-ST-363.0000-SC	Residential	32.2	50.0	Right	85.0	Right	TBD	house	TBD
	Stark	OH-ST-366.0000-SC	Residential	32.2	45.0	Right	80.0	Right	TBD	house	TBD
	Stark	OH-ST-382.0000-SC	Residential	32.3	0.0	Right	1.5	Right	TBD	shed	TBD
	Stark	OH-ST-386.0000-SC	Residential	32.3	0.0	Left	4.9	Left	TBD	shed	TBD
	Stark	OH-ST-387.0000-SC	Residential	32.3	37.6	Left	82.3	Left	TBD	house	TBD
	Stark	OH-ST-390.0000-SC	Residential	32.3	0.0	Left	5.6	Left	TBD	shed	TBD
	Stark	OH-ST-397.0000-SC	Residential	32.4	37.5	Left	80.8	Left	TBD	shed	TBD
	Stark	OH-ST-399.0000-SC	Residential	32.4	27.7	Right	70.5	Right	TBD	shed	TBD

TABLE 8.3.2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	Milepost b/	Distance a/ (feet) / Direction (Right or Left)				Mitigation	Current Use	Occupied (Yes/No)
					Edge of Workspace (Feet)	Edge of Workspace Direction	Pipeline Centerline (Feet)	Pipeline Direction			
	Stark	OH-ST-405.0000-SC	Residential	32.5	2.9	Left	38.2	Left	TBD	shed	TBD
	Stark	OH-ST-410.0000-SC	Residential	32.5	34.1	Left	74.3	Left	TBD	house	TBD
	Stark	OH-ST-411.0000-SC	Residential	32.5	27.2	Right	62.2	Right	TBD	shed	TBD
	Summit	OH-SU-013.0000-SC	Residential	33.3	30.0	Left	70.0	Left	TBD	house	TBD
	Summit	OH-SU-019.0000-SC	Residential	33.3	50.0	Left	90.0	Left	TBD	house	TBD
	Summit	OH-SU-037.0000-SC	Residential	34.4	33.4	Right	68.4	Right	TBD	house	TBD
	Summit	OH-SU-043.0000-SC	Residential	34.5	48.7	Right	69.2	Right	TBD	house	TBD
	Summit	OH-SU-044.0000-SC	Residential	34.6	33.4	Right	93.4	Right	TBD	shed	TBD
	Summit	OH-SU-050.0000-SC	Residential	34.7	28.2	Right	52.6	Right	TBD	house	TBD
	Summit	OH-SU-057.0000-SC	Residential	34.8	48.5	Right	79.9	Right	TBD	house	TBD
	Summit	OH-SU-067.0000-SC	Residential	34.8	7.9	Right	19.1	Right	TBD	garage	TBD
	Summit	OH-SU-077.0000-SC	Residential	34.9	18.3	Right	42.5	Right	TBD	house	TBD
	Summit	OH-SU-087.0000-SC	Residential	35.0	37.5	Right	72.5	Right	TBD	house	TBD
	Summit	OH-SU-088.0000-SC	Residential	35.1	50.0	Right	110.0	Right	TBD	house	TBD
	Summit	OH-SU-124.0000-SC	Residential	35.7	15.2	Right	19.8	Right	TBD	shed	TBD
	Summit	OH-SU-127.0000-SC	Residential	35.7	3.6	Right	31.4	Right	TBD	shed	TBD
	Summit	OH-SU-127.0000-SC	Residential	35.7	46.1	Right	81.1	Right	TBD	house	TBD
	Summit	OH-SU-131.0000-SC	Residential	35.7	45.2	Right	80.2	Right	TBD	house	TBD
	Summit	OH-SU-140.0000-SC	Residential	35.8	47.9	Right	95.5	Right	TBD	house	TBD

TABLE 8.3.2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	Milepost b/	Distance a/ (feet) / Direction (Right or Left)				Mitigation	Current Use	Occupied (Yes/No)
					Edge of Workspace (Feet)	Edge of Workspace Direction	Pipeline Centerline (Feet)	Pipeline Direction			
	Summit	OH-SU-144.0000-SC	Residential	35.8	43.8	Right	94.1	Right	TBD	house	TBD
	Summit	OH-SU-154.0000-SC	Residential	35.9	50.0	Left	90.0	Left	TBD	shed	TBD
	Summit	OH-SU-182.0000-SC	Residential	36.3	41.8	Right	101.8	Right	TBD	barn	TBD
	Summit	OH-SU-178.0102-SC	Residential	36.5	39.5	Right	87.2	Right	TBD	barn	TBD
	Summit	OH-SU-178.0106-SC	Residential	36.5	44.3	Left	84.3	Left	TBD	house	TBD
	Summit	OH-SU-178.0114-SC	Residential	36.6	21.0	Left	61.0	Left	TBD	shed	TBD
	Summit	OH-SU-178.0138-SC	Residential	37.6	42.8	Right	77.8	Right	TBD	barn	TBD
	Summit	OH-SU-178.0160-SC	Residential	38.9	29.9	Left	10.1	Left	TBD	shed	TBD
	Summit	OH-SU-178.0161-SC	Residential	38.9	50.0	Left	90.0	Left	TBD	garage	TBD
	Summit	OH-SU-178.0161-SC	Residential	38.9	22.5	Left	62.5	Left	TBD	house	TBD
	Summit	OH-SU-178.0164-SC	Residential	38.9	37.7	Left	52.1	Left	TBD	house	TBD
	Summit	OH-SU-178.0163-SC	Residential	38.9	39.2	Right	88.0	Right	TBD	house	TBD
	Summit	OH-SU-178.0169-SC	Residential	39.0	0.0	Right	60.0	Right	TBD	shed	TBD
	Summit	OH-SU-178.0177-SC	Residential	39.3	31.6	Right	213.1	Right	TBD	house	TBD
	Summit	OH-SU-252.0109-SC	Residential	39.9	22.1	Right	82.1	Right	TBD	barn	TBD
	Summit	OH-SU-252.0120-SC	Residential	40.1	36.1	Right	96.1	Right	TBD	house	TBD
	Summit	OH-SU-252.0130-SC	Residential	40.5	31.6	Left	71.6	Left	TBD	house	TBD
	Summit	OH-SU-252.0172-SC	Residential	41.5	8.6	Left	48.6	Left	TBD	barn	TBD
	Summit	OH-SU-252.0172-SC	Residential	41.5	40.8	Left	80.8	Left	TBD	house	TBD

TABLE 8.3.2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	Milepost b/	Distance a/ (feet) / Direction (Right or Left)				Mitigation	Current Use	Occupied (Yes/No)
					Edge of Workspace (Feet)	Edge of Workspace Direction	Pipeline Centerline (Feet)	Pipeline Direction			
	Summit	OH-SU-252.0181-SC	Residential	41.6	35.9	Right	170.9	Right	TBD	house	TBD
	Summit	OH-SU-252.0180-SC	Residential	41.6	39.2	Right	82.1	Right	TBD	house	TBD
	Summit	OH-SU-252.0192-SC	Residential	42.3	50.0	Right	110.0	Right	TBD	house	TBD
	Summit	OH-SU-252.0192-SC	Residential	42.3	43.1	Right	105.5	Right	TBD	barn	TBD
	Summit	OH-SU-252.0202-SC	Residential	42.9	33.1	Right	93.1	Right	TBD	house	TBD
	Summit	OH-SU-252.0212-SC	Residential	43.2	39.4	Right	174.4	Right	TBD	barn	TBD
	Summit	OH-SU-252.0213-SC	Residential	43.3	50.0	Right	103.5	Right	TBD	barn	TBD
	Summit	OH-SU-252.0217-SC	Residential	43.5	34.2	Right	94.2	Right	TBD	shed	TBD
	Summit	OH-SU-252.0232-SC	Residential	44.3	32.7	Right	92.7	Right	TBD	shed	TBD
	Summit	OH-SU-457.0000-SC	Residential	46.7	50.0	Right	110.0	Right	TBD	house	TBD
	Summit	OH-SU-461.0000-SC	Residential	46.7	50.0	Right	169.2	Right	TBD	house	TBD
	Summit	OH-SU-466.0000-SC	Residential	47.2	43.1	Right	128.1	Right	TBD	house	TBD
	Summit	OH-SU-466.0000-SC	Residential	47.2	19.0	Right	91.7	Right	TBD	shed	TBD
	Summit	OH-SU-465.0000-SC	Residential	47.2	32.4	Right	91.5	Right	TBD	garage	TBD
	Summit	OH-SU-465.0000-SC	Residential	47.2	38.6	Right	48.3	Right	TBD	house	TBD
	Summit	OH-SU-471.0000-SC	Residential	47.2	32.8	Right	56.0	Right	TBD	house	TBD
	Summit	OH-SU-477.0000-SC	Residential	47.3	0.0	Right	11.4	Right	TBD	shed	TBD
	Summit	OH-SU-477.0000-SC	Residential	47.3	30.4	Right	52.9	Right	TBD	house	TBD
	Summit	OH-SU-485.0000-SC	Residential	47.3	49.4	Right	69.9	Right	TBD	house	TBD

TABLE 8.3.2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	Milepost b/	Distance a/ (feet) / Direction (Right or Left)				Mitigation	Current Use	Occupied (Yes/No)
					Edge of Workspace (Feet)	Edge of Workspace Direction	Pipeline Centerline (Feet)	Pipeline Direction			
	Summit	OH-SU-485.0000-SC	Residential	47.3	19.6	Right	36.8	Right	TBD	shed	TBD
	Summit	OH-SU-518.0000-SC	Residential	48.0	33.4	Right	93.8	Right	TBD	shed	TBD
	Summit	OH-SU-520.0000-SC	Residential	48.0	16.9	Right	76.9	Right	TBD	shed	TBD
	Wayne	OH-WA-011.0000-SC	Residential	49.1	0.0	Left	119.1	Left	TBD	barn	TBD
	Wayne	OH-WA-044.0000-SC	Residential	50.7	25.6	Right	160.6	Right	TBD	shed	TBD
	Wayne	OH-WA-048.0000-SC	Residential	50.8	42.0	Right	107.6	Right	TBD	shed	TBD
	Wayne	OH-WA-048.0000-SC	Residential	50.8	25.3	Right	74.8	Right	TBD	barn	TBD
	Wayne	OH-WA-065.0000-SC	Residential	51.8	32.9	Left	72.9	Left	TBD	house	TBD
	Wayne	OH-WA-066.0000-SC	Residential	51.8	34.7	Right	55.5	Right	TBD	house	TBD
	Wayne	OH-WA-074.0000-SC	Residential	52.0	50.0	Right	110.0	Right	TBD	barn	TBD
	Wayne	OH-WA-098.0200-SC	Residential	53.4	49.9	Left	89.9	Left	TBD	house	TBD
	Wayne	OH-WA-101.0000-SC	Residential	53.4	42.5	Right	89.8	Right	TBD	house	TBD
	Wayne	OH-WA-109.0000-SC	Residential	54.1	35.8	Right	95.8	Right	TBD	house	TBD
	Medina	OH-ME-018.0000-SC	Residential	55.3	50.0	Right	160.6	Right	TBD	shed	TBD
	Medina	OH-ME-090.0000-SC	Residential	60.3*	16.4	Right	1198.1	Left	TBD	house	TBD
	Medina	OH-ME-091.0000-SC	Residential	60.5*	0.0	Left	714.3	Left	TBD	barn	TBD
	Medina	OH-ME-103.0110-SC	Residential	62.4	50.0	Right	135.0	Right	TBD	barn	TBD
	Medina	OH-ME-176.0000-SC	Residential	64.9	0.0	Left	50.0	Left	TBD	barn	TBD
	Medina	OH-ME-190.0000-SC	Residential	65.3	50.0	Left	90.0	Left	TBD	house	TBD

TABLE 8.3.2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	Milepost b/	Distance a/ (feet) / Direction (Right or Left)				Mitigation	Current Use	Occupied (Yes/No)
					Edge of Workspace (Feet)	Edge of Workspace Direction	Pipeline Centerline (Feet)	Pipeline Direction			
	Medina	OH-ME-191.0000-SC	Residential	65.3	50.0	Right	110.0	Right	TBD	house	TBD
	Medina	OH-ME-199.0000-SC	Residential	65.3	47.0	Left	87.0	Left	TBD	house	TBD
	Medina	OH-ME-223.0000-SC	Residential	66.0	19.3	Right	79.3	Right	TBD	house	TBD
	Medina	OH-ME-276.0000-SC	Residential	68.9	50.0	Right	110.0	Right	TBD	barn	TBD
	Medina	OH-ME-276.0000-SC	Residential	68.9	29.8	Right	104.6	Right	TBD	barn	TBD
	Medina	OH-ME-293.0000-SC	Residential	69.6	35.0	Right	95.0	Right	TBD	shed	TBD
	Medina	OH-ME-292.0000-SC	Residential	69.6	39.9	Left	112.5	Left	TBD	shed	TBD
	Medina	OH-ME-307.0000-SC	Residential	69.8	27.6	Right	122.5	Right	TBD	barn	TBD
	Medina	OH-ME-321.0000-SC	Residential	70.9	38.5	Right	98.5	Right	TBD	garage	TBD
	Medina	OH-ME-348.0000-SC	Residential	72.8	13.4	Left	81.4	Left	TBD	shed	TBD
	Medina	OH-ME-344.0000-SC	Residential	72.8	47.3	Right	86.3	Right	TBD	house	TBD
	Lorain	OH-LO-009.0000-SC	Residential	78.1	25.2	Right	85.2	Right	TBD	barn	TBD
	Lorain	OH-LO-057.0000-SC	Residential	81.4	44.5	Right	129.5	Right	TBD	barn	TBD
	Lorain	OH-LO-150.0000-SC	Residential	90.0	34.1	Right	66.1	Right	TBD	shed	TBD
	Lorain	OH-LO-150.0000-SC	Residential	90.0	41.8	Right	85.8	Right	TBD	shed	TBD
	Lorain	OH-LO-157.0000-SC	Residential	91.2	44.8	Left	84.8	Left	TBD	barn	TBD
	Lorain	OH-LO-168.0100-SC	Residential	91.2	43.5	Right	103.5	Right	TBD	house	TBD
	Lorain	OH-LO-176.0900-SC	Residential	91.4	32.6	Left	72.6	Left	TBD	shed	TBD
	Lorain	OH-LO-176.0101-SC	Residential	91.5	29.0	Left	69.0	Left	TBD	shed	TBD

TABLE 8.3.2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	Milepost b/	Distance a/ (feet) / Direction (Right or Left)				Mitigation	Current Use	Occupied (Yes/No)
					Edge of Workspace (Feet)	Edge of Workspace Direction	Pipeline Centerline (Feet)	Pipeline Direction			
	Lorain	OH-LO-176.0102-SC	Residential	91.5	23.2	Left	63.2	Left	TBD	barn	TBD
	Lorain	OH-LO-176.0105-SC	Residential	91.5	33.9	Left	73.9	Left	TBD	shed	TBD
	Lorain	OH-LO-176.0106-SC	Residential	91.5	36.6	Left	76.6	Left	TBD	shed	TBD
	Lorain	OH-LO-176.0113-SC	Residential	91.7	38.0	Left	78.0	Left	TBD	shed	TBD
	Lorain	OH-LO-176.0114-SC	Residential	91.7	43.2	Left	83.2	Left	TBD	shed	TBD
	Lorain	OH-LO-176.0116-SC	Residential	91.7	33.7	Left	73.7	Left	TBD	shed	TBD
	Lorain	OH-LO-188.0000-SC	Residential	92.3	8.5	Left	48.5	Left	TBD	shed	TBD
	Lorain	OH-LO-224.0000-SC	Residential	94.2	44.7	Left	84.7	Left	TBD	barn	TBD
	Lorain	OH-LO-256.0107-SC	Residential	97.8	9.8	Left	30.2	Left	TBD	shed	TBD
	Erie	OH-ER-001.0000-SC	Residential	98.4	0.0	Left	8.7	Left	TBD	barn	TBD
	Erie	OH-ER-166.0000-SC	Residential	114.5	0.0	Right	10.8	Right	TBD	barn	TBD
	Erie	OH-ER-179.0000-SC	Residential	115.3	15.6	Right	75.6	Right	TBD	house	TBD
	Erie	OH-ER-179.0000-SC	Residential	115.3	15.9	Right	75.9	Right	TBD	barn	TBD
	Erie	OH-ER-230.0000-SC	Residential	121.5	30.9	Right	177.8	Right	TBD	house	TBD
	Erie	OH-ER-235.0000-SC	Residential	121.5	37.4	Left	77.4	Left	TBD	house	TBD
	Erie	OH-ER-237.0000-SC	Residential	121.6	44.4	Right	104.4	Right	TBD	shed	TBD
	Erie	OH-ER-267.0000-SC	Residential	123.4	46.3	Right	131.3	Right	TBD	house	TBD
	Sandusky	OH-SA-020.0000-SC	Residential	129.1	44.5	Left	84.5	Left	TBD	house	TBD
	Sandusky	OH-SA-024.0001-CS	Residential	129.7*	19.7	Right	1410.7	Left	TBD	garage	TBD

TABLE 8.3.2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	Milepost b/	Distance a/ (feet) / Direction (Right or Left)				Mitigation	Current Use	Occupied (Yes/No)
					Edge of Workspace (Feet)	Edge of Workspace Direction	Pipeline Centerline (Feet)	Pipeline Direction			
	Sandusky	OH-SA-024.0001-CS	Residential	129.7*	42.6	Right	1436.8	Left	TBD	house	TBD
	Sandusky	OH-SA-023.0001-CS3-2B-AB1	Residential	129.7*	18.9	Right	732.1	Right	TBD	barn	TBD
	Sandusky	OH-SA-023.0001-CS3-2B-AB1	Residential	129.7*	20.7	Right	575.6	Right	TBD	shed	TBD
	Sandusky	OH-SA-023.0001-CS3-2B-AB1	Residential	129.7*	38.0	Right	542.2	Right	TBD	garage	TBD
	Sandusky	OH-SA-023.0001-CS3-2B-AB1	Residential	129.7*	32.3	Left	490.2	Right	TBD	house	TBD
	Sandusky	OH-SA-100.0153-SC	Residential	141.5	3.2	Left	11.8	Left	TBD	shed	TBD
	Sandusky	OH-SA-100.0160-SC	Residential	141.6	14.1	Right	20.9	Right	TBD	shed	TBD
	Sandusky	OH-SA-100.0160-SC	commercial	141.6	42.4	Left	57.4	Left	TBD	commercial	TBD
	Sandusky	OH-SA-216.0000-SC	Residential	145.1	10.0	Right	95.0	Right	TBD	shed	TBD
	Sandusky	OH-SA-217.0000-SC	Residential	145.2	39.7	Right	124.7	Right	TBD	house	TBD
	Sandusky	OH-SA-217.0000-SC	Residential	145.2	50.0	Right	135.0	Right	TBD	shed	TBD
	Sandusky	OH-SA-217.0000-SC	Residential	145.2	47.0	Right	132.0	Right	TBD	house	TBD
	Sandusky	OH-SA-289.0000-SC	Residential	152.4	0.0	Right	7.9	Right	TBD	house	TBD
	Sandusky	OH-SA-289.0000-SC	Residential	152.5	40.0	Right	20.0	Right	TBD	house	TBD
	Sandusky	OH-SA-291.0000-SC	Residential	152.6	17.4	Left	57.4	Left	TBD	barn	TBD
	Wood	OH-WO-012.0000-SC	Residential	159.2	32.6	Left	72.6	Left	TBD	house	TBD
	Wood	OH-WO-016.0000-SC	Residential	159.3	36.3	Left	102.5	Left	TBD	barn	TBD
	Wood	OH-WO-016.0000-SC	Residential	159.3	35.4	Left	75.4	Left	TBD	barn	TBD
	Wood	OH-WO-083.0000-SC	Residential	165.6	42.1	Right	125.7	Right	TBD	barn	TBD

TABLE 8.3.2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	Milepost b/	Distance a/ (feet) / Direction (Right or Left)				Mitigation	Current Use	Occupied (Yes/No)
					Edge of Workspace (Feet)	Edge of Workspace Direction	Pipeline Centerline (Feet)	Pipeline Direction			
Michigan <u>Mainline</u>	Wood	OH-WO-094.0000-SC	Residential	166.5	36.8	Right	48.2	Right	TBD	barn	TBD
	Lucas	OH-LC-040.0000-SC	Residential	176.9	40.5	Left	80.5	Left	TBD	barn	TBD
	Fulton	OH-FU-002.0135-SC	Residential	188.5	41.9	Right	159.5	Right	TBD	barn	TBD
	Fulton	OH-FU-134.0000-SC	Residential	199.4	38.9	Right	168.8	Right	TBD	barn	TBD
	Lenawee	MI-LE-064.0000-SC	Residential	211.5	37.5	Left	127.5	Left	TBD	house	TBD
	Monroe	MI-MR-020.0000-SC	Residential	226.8	21.5	Left	86.5	Left	TBD	barn	TBD
	Washtenaw	MI-WA-050.0000-SC	Residential	235.4	18.4	Left	90.6	Left	TBD	barn	TBD
	Washtenaw	MI-WA-067.0105-SC	Residential	237.5	50.0	Left	90.0	Left	TBD	house	TBD
	Washtenaw	MI-WA-067.0120-SC	Residential	239.2	45.0	Left	85.0	Left	TBD	house	TBD
	Washtenaw	MI-WA-273.0105-SC	Residential	242.1	42.2	Right	102.2	Right	TBD	barn	TBD
	Washtenaw	MI-WA-338.0000-SC	Residential	243.1	18.7	Left	21.3	Left	TBD	shed	TBD
	Washtenaw	MI-WA-372.0000-SC	commercial	244.3	32.1	Right	92.1	Right	TBD	commercial	TBD
	Washtenaw	MI-WA-505.0000-SC	Residential	246.1	34.8	Left	74.8	Left	TBD	shed	TBD
	Washtenaw	MI-WA-505.0000-SC	Residential	246.1	50.0	Left	90.0	Left	TBD	barn	TBD
	Washtenaw	MI-WA-496.0000-SC	Residential	246.2	42.7	Left	82.7	Left	TBD	house	TBD
	Washtenaw	MI-WA-496.0000-SC	Residential	246.2	4.4	Left	35.6	Left	TBD	shed	TBD
	Washtenaw	MI-WA-504.0000-SC	Residential	246.2	7.4	Left	47.4	Left	TBD	shed	TBD

TABLE 8.3.2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	Milepost b/	Distance a/ (feet) / Direction (Right or Left)				Mitigation	Current Use	Occupied (Yes/No)
					Edge of Workspace (Feet)	Edge of Workspace Direction	Pipeline Centerline (Feet)	Pipeline Direction			
	Washtenaw	MI-WA-590.0000-RD	Residential	248.5	0.0	Right	29.6	Right	TBD	barn	TBD
	Washtenaw	MI-WA-602.0000-SC	commercial	248.9	0.0	Right	60.0	Right	TBD	commercial	TBD
	Washtenaw	MI-WA-597.0000-SC	Residential	249.0*	28.9	Left	465.8	Left	TBD	shed	TBD
	Washtenaw	MI-WA-597.0000-SC	Residential	249.0*	33.4	Left	445.0	Left	TBD	shed	TBD

a/ Distances are approximate and derived from aerial photography and LIDAR data (where survey is not available).
b/ Mileposts shown with an asterisk are within 50ft of compressor station or metering station workspace.

TABLE 8.3-3
 Septic Systems Crossed by the NEXUS Project

State/Facility	County	Tract	Milepost Begin a/	Milepost End a/
Ohio				
<u>TGP Interconnecting Pipeline</u>				
	Columbiana	OH-COL-001.0400-SC	0.3	0.7
<u>Mainline</u>				
	Columbiana	OH-CO-109.0000-SC	6.7	6.8
	Columbiana	OH-CO-159.0000-SC	9.9	10.0
	Stark	OH-ST-078.0000-SC	17.9	18.0
	Stark	OH-ST-090.0000-SC	18.6	18.7
	Stark	OH-ST-134.0000-SC	21.4	21.4
	Stark	OH-ST-208.0000-SC	27.3	27.4
	Summit	OH-SU-057.0000-SC	34.8	34.8
	Summit	OH-SU-087.0000-SC	34.9	35.1
	Summit	OH-SU-098.0000-SC	35.2	35.4
	Summit	OH-SU-178.0121-SC	36.5	37.2
	Summit	OH-SU-178.0160-SC	38.8	38.9
	Summit	OH-SU-178.0164-SC	38.9	38.9
	Summit	OH-SU-178.0174-SC	39.2	39.2
	Summit	OH-SU-178.0188-SC	39.4	39.5
	Summit	OH-SU-181.0000-SC	36.2	36.3
	Summit	OH-SU-252.0109-SC	39.9	40.1
	Summit	OH-SU-252.0172-SC	41.5	41.6
	Summit	OH-SU-252.0178-SC	41.6	41.6
	Summit	OH-SU-252.0180-SC	41.6	41.6
	Summit	OH-SU-252.0192-SC	42.3	42.4
	Summit	OH-SU-252.0195-SC	42.6	42.6
	Summit	OH-SU-252.0212-SC	43.2	43.3
	Summit	OH-SU-252.0217-SC	43.5	43.6
	Summit	OH-SU-465.0000-SC	47.1	47.2
	Summit	OH-SU-519.0000-SC	48.0	48.1
	Wayne	OH-WA-107.0000-SC	54.0	54.0
	Medina	OH-ME-003.0000-SC	54.2	54.4

TABLE 8.3-3
 Septic Systems Crossed by the NEXUS Project

State/Facility	County	Tract	Milepost Begin a/	Milepost End a/
	Medina	OH-ME-007.0000-SC	54.5	54.8
	Medina	OH-ME-022.0000-SC	55.3	55.4
	Medina	OH-ME-024.0000-SC	55.4	55.5
	Medina	OH-ME-025.0000-SC	55.5	55.9
	Medina	OH-ME-026.0000-SC	55.9	55.9
	Medina	OH-ME-027.0000-SC	55.9	56.2
	Medina	OH-ME-041.0000-SC	56.8	56.9
	Medina	OH-ME-043.0000-SC	56.9	56.9
	Medina	OH-ME-069.0000-SC	58.4	58.4
	Medina	OH-ME-087.0000-SC	59.9	60.1
	Medina	OH-ME-090.0000-SC	60.2	60.3
	Medina	OH-ME-103.0107-SC	62.2	62.2
	Medina	OH-ME-103.0108-SC	62.2	62.3
	Medina	OH-ME-103.0109-SC	62.3	62.3
	Medina	OH-ME-103.0110-SC	62.3	62.4
	Medina	OH-ME-103.0116-SC	62.6	62.8
	Medina	OH-ME-103.0121-SC	62.9	62.9
	Medina	OH-ME-103.0124-SC	62.8	62.8
	Medina	OH-ME-103.0126-SC	63.0	63.2
	Medina	OH-ME-103.0128-SC	63.2	63.6
	Medina	OH-ME-197.0000-SC	65.3	65.3
	Medina	OH-ME-198.0000-SC	65.3	65.3
	Medina	OH-ME-226.0000-SC	66.1	66.1
	Medina	OH-ME-264.0000-SC	68.3	68.4
	Medina	OH-ME-267.0000-SC	68.4	68.7
	Medina	OH-ME-269.0000-SC	68.7	68.9
	Medina	OH-ME-303.0000-SC	69.9	69.9
	Medina	OH-ME-305.0000-SC	69.9	69.9
	Medina	OH-ME-309.0000-SC	69.9	70.1
	Medina	OH-ME-312.0000-SC	70.1	70.3
	Medina	OH-ME-321.0000-SC	70.9	70.9

TABLE 8.3-3
 Septic Systems Crossed by the NEXUS Project

State/Facility	County	Tract	Milepost Begin a/	Milepost End a/
	Medina	OH-ME-332.0000-SC	71.1	71.5
	Medina	OH-ME-361.0000-SC	73.5	73.7
	Medina	OH-ME-432.0000-SC	77.1	77.2
	Lorain	OH-LO-008.0000-SC	77.9	78.0
	Lorain	OH-LO-009.0000-SC	78.0	78.1
	Lorain	OH-LO-011.0000-SC	78.1	78.2
	Lorain	OH-LO-012.0000-SC	78.2	78.2
	Lorain	OH-LO-013.0000-SC	78.2	78.2
	Lorain	OH-LO-018.0000-SC	78.4	78.4
	Lorain	OH-LO-019.0000-SC	78.4	78.6
	Lorain	OH-LO-020.0000-SC	78.6	78.8
	Lorain	OH-LO-030.0000-SC	79.2	79.3
	Lorain	OH-LO-031.0000-SC	79.3	79.4
	Lorain	OH-LO-036.0000-SC	79.4	79.8
	Lorain	OH-LO-041.0000-SC	80.0	80.0
	Lorain	OH-LO-042.0000-SC	80.0	80.0
	Lorain	OH-LO-045.0000-SC	80.0	80.3
	Lorain	OH-LO-046.0000-SC	80.3	80.4
	Lorain	OH-LO-052.0000-SC	80.5	81.0
	Lorain	OH-LO-060.0000-SC	81.9	82.0
	Lorain	OH-LO-082.0000-SC	83.3	83.7
	Lorain	OH-LO-089.0000-SC	83.7	83.9
	Lorain	OH-LO-091.0000-SC	83.9	84.1
	Lorain	OH-LO-093.0000-SC	84.1	84.3
	Lorain	OH-LO-104.0000-SC	85.1	85.2
	Lorain	OH-LO-120.0000-SC	86.4	86.8
	Lorain	OH-LO-125.0000-SC	86.9	87.4
	Lorain	OH-LO-138.0000-SC	89.0	89.3
	Lorain	OH-LO-139.0000-SC	89.3	89.4
	Lorain	OH-LO-150.0000-SC	90.0	90.2
	Lorain	OH-LO-219.0000-SC	93.8	94.0
	Lorain	OH-LO-240.0100-SC	95.1	95.2

TABLE 8.3-3
 Septic Systems Crossed by the NEXUS Project

State/Facility	County	Tract	Milepost Begin a/	Milepost End a/
Michigan	Erie	OH-ER-010.0000-SC	99.3	99.6
	Erie	OH-ER-095.0117-SC	107.9	107.9
	Erie	OH-ER-119.0000-SC	109.1	109.3
	Erie	OH-ER-120.0000-SC	109.3	109.8
	Erie	OH-ER-125.0000-SC	110.0	110.4
	Erie	OH-ER-126.0000-SC	110.4	110.6
	Erie	OH-ER-129.0000-SC	110.6	110.8
	Erie	OH-ER-132.0000-SC	111.1	111.3
	Erie	OH-ER-134.0000-SC	111.3	111.6
	Erie	OH-ER-138.0000-SC	111.9	112.1
	Erie	OH-ER-139.0000-SC	112.1	112.1
	Erie	OH-ER-160.0000-SC	113.2	113.6
	Erie	OH-ER-161.0000-SC	113.6	114.0
	Erie	OH-ER-195.0000-SC	116.7	117.1
	Erie	OH-ER-223.0000-SC	120.2	120.5
	Erie	OH-ER-237.0000-SC	121.6	121.6
	Erie	OH-ER-238.0000-SC	121.6	121.6
	Erie	OH-ER-241.0000-SC	121.6	121.8
	Erie	OH-ER-243.0000-SC	121.8	122.3
	Erie	OH-ER-268.0000-SC	123.4	123.4
	Erie	OH-ER-282.0000-SC	124.4	124.4
	Erie	OH-ER-285.0000-SC	124.5	124.9
	Erie	OH-ER-292.0000-SC	125.7	125.8
	Erie	OH-ER-295.0000-SC	126.0	126.1
	Erie	OH-ER-298.0000-SC	126.2	126.4
	Sandusky	OH-SA-006.0000-SC	127.8	127.9
	Sandusky	OH-SA-007.0000-SC	127.9	128.1
	Sandusky	OH-SA-289.0000-SC	152.3	152.6
	Mainline			
	Monroe	MI-MR-053.0000-SC	229.1	229.1
	Washtenaw	MI-WA-505.0000-SC	246.1	246.1

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

TABLE 8.3-4

Locations along the NEXUS Project Pipeline Where Construction Workspace is Greater than or Narrower than 100 Feet

State/ Facility	County	Start Milepost a/	End Milepost a/	Normal Dimensions (feet) b/		Existing Land Use c/	Wetland or Waterbody d/	Justification
				Length	Width			
Ohio								
Mainline								
	COLUMBIANA	0.1	0.1	304.4	75	FW	AWB-CO-19	Wetland
	COLUMBIANA	0.6	0.7	286.4	75	OL	AWB-CO-18	Wetland
	COLUMBIANA	1.2	1.2	89.2	75	FW/OL	AWB-CO-16	Wetland
	COLUMBIANA	1.8	1.9	839.8	75	OL/ID/OW/AG	A14-4/A14-5/A14-5-S1	Wetland/Waterbody
	COLUMBIANA	1.9	2.0	474.5	75	AG	A14-5/A14-5-S3	Wetland/Waterbody
	COLUMBIANA	2.1	2.1	117.1	75	AG	A14-5	Wetland
	COLUMBIANA	4.8	4.9	709.7	75	ID/OL/FW/OW	A14-10/A14-10-S1	Wetland/Waterbody
	COLUMBIANA	5.1	5.2	75.4	75	FW	A14-11/A14-11-S1	Wetland/Waterbody
	COLUMBIANA	5.5	5.5	119.9	75	OL	A14-126/A14-126-S1	Wetland/Waterbody
	COLUMBIANA	5.6	5.6	41.5	75	FW	A14-127/A14-127-S1	Wetland/Waterbody
	COLUMBIANA	6.2	6.3	553.2	75	RE/OL	A14-12/A14-12-S1	Wetland/Waterbody
	COLUMBIANA	7.3	7.3	35.7	75	OL	A14-192	Wetland
	COLUMBIANA	7.7	7.7	360.4	75	FW/OL/OW	A14-190/AWB-CO-7	Wetland/Waterbody
	COLUMBIANA	7.9	7.9	59.7	75	OL/AG	AWB-CO-9/AS-CO-9	Wetland/Waterbody
	COLUMBIANA	9.2	9.2	90.7	75	OL	A14-193/A14-193-S1	Wetland/Waterbody
	COLUMBIANA	10.1	10.1	153.9	75	OL	A14-14	Wetland
	COLUMBIANA	10.4	10.4	25.3	75	FW	A14-15/A14-15-S1	Wetland/Waterbody
	COLUMBIANA	10.7	10.8	251.3	75	FW/OW	AWB-CO-11/AS-CO-11	Wetland/Waterbody
	COLUMBIANA	11.0	11.1	364.7	75	OL	A14-16	Wetland
	STARK	13.4	13.4	38.9	75	OL	AWB-ST-3	Wetland

TABLE 8.3-4

Locations along the NEXUS Project Pipeline Where Construction Workspace is Greater than or Narrower than 100 Feet

State/ Facility	County	Start Milepost a/	End Milepost a/	Normal Dimensions (feet) b/		Existing Land Use c/	Wetland or Waterbody d/	Justification
				Length	Width			
	STARK	13.5	13.5	103.1	75	FW	AWB-ST-3	Wetland
	STARK	14.5	14.6	345.4	75	AG/FW	A14-21	Wetland
	STARK	14.8	14.9	519.7	75	FW/OL	AWB-ST-4	Wetland
	STARK	15.3	15.4	98.5	75	FW	AWB-ST-20	Wetland
	STARK	16.6	16.8	728.0	75	AG/FW/OW	AWB-ST-7/AS-ST-7/AS-ST-7A	Wetland/Waterbody
	STARK	16.8	16.8	46.8	75	AG	A14-107	Wetland
	STARK	17.1	17.1	78.5	75	AG/FW	A14-106	Wetland
	STARK	17.5	17.5	44.2	75	FW	A14-104	Wetland
	STARK	18.3	18.4	73.0	75	FW/OW	AWB-ST-8/AS-ST-8	Wetland/Waterbody
	STARK	19.4	19.5	595.9	75	ID/FW	AWB-ST-11	Wetland
	STARK	19.5	19.6	438.3	75	FW/ID	A14-172/A14-172-S3	Wetland/Waterbody
	STARK	19.7	19.7	89.9	75	FW	A14-173	Wetland
	STARK	20.0	20.0	131.7	75	FW/OW	A14-176/A14-176-S1	Wetland/Waterbody
	STARK	20.6	20.6	150.2	75	FW	A14-171	Wetland
	STARK	20.7	20.7	70.2	75	FW	AWB-ST-12	Wetland
	STARK	23.9	23.9	246.2	75	FW/OW	A14-161/A14-161-S1/A14-161-S2	Wetland/Waterbody
	STARK	24.7	24.7	59.7	75	AG/OL	A14-167	Wetland
	STARK	25.6	25.6	157.5	75	AG	N/A	Reduce residential impacts
	STARK	26.5	26.5	68.2	75	FW	A14-97	Wetland
	STARK	27.0	27.1	372.3	75	FW	A14-34/A14-34-S1	Wetland/Waterbody
	STARK	27.2	27.3	349.9	75	FW/OL/OW	AWB-ST-13/A14-34/AS-ST-13	Wetland/Waterbody
	STARK	28.2	28.2	389.5	75	FW OW	A14-168/A14-168-S1/AS-ST-27	Wetland/Waterbody

TABLE 8.3-4

Locations along the NEXUS Project Pipeline Where Construction Workspace is Greater than or Narrower than 100 Feet

State/ Facility	County	Start Milepost a/	End Milepost a/	Normal Dimensions (feet) b/		Existing Land Use c/	Wetland or Waterbody d/	Justification
				Length	Width			
	STARK	28.5	28.6	217.5	75	ID FW	AS-ST-14/AWB-ST-14	Wetland/Waterbody
	STARK	29.0	29.1	693.6	75	FW/OL/AG	AWB-ST-18	Wetland
	STARK	29.2	29.3	427.8	75	FW/AG	AWB-ST-26	Wetland
	STARK	30.5	30.5	69.5	75	FW	AWB-ST-20	Wetland
	STARK	30.6	30.6	144.5	75	FW/OL/OW	AWB-ST-21/AS-ST-21	Wetland/Waterbody
	STARK	31.2	31.2	229.2	75	AG	A14-164	Wetland
	STARK	31.3	31.3	61.4	75	AG	A14-164	Wetland
	STARK	31.7	31.8	459.9	55	AG/ID/OL/RE	N/A	Reduce residential impacts
	STARK	31.8	32.0	802.2	75	AG/ID/OL/RE	N/A	Reduce residential impacts
	STARK	32.0	32.2	1241.6	50	AG/ID/OL/RE	N/A	Reduce residential impacts
	STARK	32.2	33.3	6000.4	75	AG/ID/OL/RE	AWB-ST-23/AWB-SU-1	Wetland
	SUMMIT	33.5	33.5	48.4	75	FW	AS-SU-2A/AWB-SU-2	Wetland/Waterbody
	SUMMIT	33.7	33.7	333.8	75	FW	AWB-SU-3	Wetland
	SUMMIT	33.9	34.0	293.2	75	FW	AWB-SU-4	Wetland
	SUMMIT	34.2	34.5	1088.2	75	OW/AG	AWB-SU-5/AS-SU-5	Wetland/Waterbody
	SUMMIT	34.5	34.5	127.8	60	AG	N/A	Reduce residential impacts
	SUMMIT	34.5	34.6	145.9	75	FW/AG/OL	AWB-SU-6	Wetland
	SUMMIT	34.6	34.6	72.2	75	OL	AWB-SU-6	Wetland
	SUMMIT	34.7	34.7	125.0	75	RE	N/A	Reduce residential impacts
	SUMMIT	34.8	34.8	133.2	75	ID/RE/OL	N/A	Reduce residential impacts
	SUMMIT	34.8	34.8	120.6	65	ID/RE/OL	N/A	Reduce residential impacts
	SUMMIT	34.9	34.9	104.2	65	OL	N/A	Reduce residential impacts

TABLE 8.3-4

Locations along the NEXUS Project Pipeline Where Construction Workspace is Greater than or Narrower than 100 Feet

State/ Facility	County	Start Milepost a/	End Milepost a/	Normal Dimensions (feet) b/		Existing Land Use c/	Wetland or Waterbody d/	Justification
				Length	Width			
	SUMMIT	35.0	35.0	152.7	75	OL	N/A	Reduce residential impacts
	SUMMIT	35.4	35.4	136.4	75	FW/OL/OW	AWB-SU-43/AS-SU-43	Wetland/Waterbody
	SUMMIT	35.7	35.8	393.9	75	OL	N/A	Reduce residential impacts
	SUMMIT	35.8	35.8	185.9	90	RE/OL	AWB-SU-8	Wetland
	SUMMIT	35.8	35.9	110.7	75	OL	AS-SU-8/AWB-SU-8	Wetland/Waterbody
	SUMMIT	36.5	36.5	47.9	75	RE/ID	N/A	Reduce residential impacts
	SUMMIT	37.4	37.5	615.0	75	OL/FW	A14-112	Wetland
	SUMMIT	37.5	37.6	198.1	75	OW/OL	A14-112/A14-112-S1-a	Wetland/Waterbody
	SUMMIT	37.6	37.6	134.2	75	RE	N/A	Reduce residential impacts
	SUMMIT	37.7	37.8	729.8	75	OL/FW/OW	A14-112-S2/A14-112-S2/A14-112/A14-112-S1-b	Wetland/Waterbody
	SUMMIT	37.9	38.2	1394.5	75	ID/OL/FW/OW	AWB-SU-13/AS-SU-13A/AS-SU-13	Wetland/Waterbody
	SUMMIT	38.3	38.3	147.7	75	FW	AWB-SU-13	Wetland
	SUMMIT	38.7	38.8	272.1	75	OW/OL/FW	AWB-SU-14/AS-SU-15	Wetland/Waterbody
	SUMMIT	38.9	39.0	369.1	57-75	OL/RE	N/A	Reduce residential impacts
	SUMMIT	39.4	39.5	468.7	75	RE/AG/ID	N/A	Reduce residential impacts
	SUMMIT	39.6	39.7	241.2	75	FW	AWB-SU-17/AWB-SU-17/AS-SU-17	Wetland/Waterbody
	SUMMIT	39.7	39.9	1145.6	75	FW/OL/OW	AWB-SU-17/A14-122/AP-SU-17/AS-SU-17A	Wetland/Waterbody
	SUMMIT	40.5	40.5	151.1	75	OL	AP-SU-19	Waterbody
	SUMMIT	41.6	41.6	79.5	75	FW	N/A	Reduce residential impacts
	SUMMIT	41.8	41.9	254.2	75	OW/FW	AWB-SU-22/AS-SU-22/	Wetland/Waterbody
	SUMMIT	41.9	41.9	116.9	75	FW	AWB-SU-21	Waterbody

TABLE 8.3-4

Locations along the NEXUS Project Pipeline Where Construction Workspace is Greater than or Narrower than 100 Feet

State/ Facility	County	Start Milepost a/	End Milepost a/	Normal Dimensions (feet) b/		Existing Land Use c/	Wetland or Waterbody d/	Justification
				Length	Width			
	SUMMIT	42.1	42.1	298.5	75	AG/OL/OW	AWB-SU-23/AS-SU-23	Wetland/Waterbody
	SUMMIT	43.0	43.1	585.0	75	FW	AWB-SU-24	Wetland
	SUMMIT	43.2	43.3	501.0	75	OL/FW	B14-1	Wetland
	SUMMIT	43.3	43.4	401.2	75	ID/OL	B14-1	Wetland
	SUMMIT	43.6	43.6	255.3	75	FW	AWB-SU-27	Wetland
	SUMMIT	43.7	43.7	40.3	75	FW	AWB-SU-28	Wetland
	SUMMIT	45.8	46.0	1038.8	50	ID/OW/OL/AG	AS-SU-37	HDD - Waterbody
	SUMMIT	46.7	46.8	41.7	75	OL	AWB-SU-40/AP-SU-40	Wetland/Waterbody
	SUMMIT	46.9	46.9	270.8	75	AG	AWB-SU-41	Wetland
	SUMMIT	47.2	47.2	368.8	50-75	ID/OL/RE	N/A	Reduce residential impacts
	SUMMIT	47.3	47.3	344.8	60-75	ID/OL/RE	N/A	Reduce residential impacts
	SUMMIT	47.8	47.8	16.9	75	OL	A14-42-S1/A14-42-S2/A14-42	Wetland/Waterbody
	WAYNE	48.9	48.9	57.3	75	AG	AWB-WE-4/AS-WE-4	Wetland/Waterbody
	WAYNE	49.1	49.1	295.0	125	AG/ID	N/A	Road Crossing
	WAYNE	49.9	49.9	36.7	75	FW	AWB-WE-9/AS-WE-9	Wetland/Waterbody
	WAYNE	50.3	50.3	425.5	75	AG/OL/FW/OW	A14-124/A14-124-S1	Wetland/Waterbody
	WAYNE	50.7	50.8	70.7	75	RE	N/A	Reduce residential impacts
	WAYNE	50.9	50.9	20.6	75	FW	AWB-WE-13	Wetland
	WAYNE	51.6	51.6	68.1	75	OL	A14-92	Wetland
	WAYNE	51.8	51.8	278.1	60	ID/FW/RE	AWB-WE-14/AS-WE-14	Wetland/Waterbody
	WAYNE	52.6	52.6	164.1	75	AG/FW/OW	AWB-WE-16/AS-WE-16	Wetland/Waterbody
	WAYNE	53.4	53.4	126.3	75	RE	N/A	Reduce residential impacts

TABLE 8.3-4

Locations along the NEXUS Project Pipeline Where Construction Workspace is Greater than or Narrower than 100 Feet

State/ Facility	County	Start Milepost a/	End Milepost a/	Normal Dimensions (feet) b/		Existing Land Use c/	Wetland or Waterbody d/	Justification
				Length	Width			
	WAYNE	53.8	53.8	169.4	75	AG	AWB-WE-20	Wetland
	MEDINA	55.0	55.0	326.4	75	AG	AWB-ME-5	Wetland
	MEDINA	55.4	55.4	132.6	75	OL	B14-7	Wetland
	MEDINA	56.9	56.9	343.8	75	FW/OL/OW	AWB-ME-14/AS-ME-14	Wetland/Waterbody
	MEDINA	57.7	57.7	54.8	75	FW	A14-39/A14-39-S1	Wetland/Waterbody
	MEDINA	59.1	59.1	127.3	75	FW	AWB-ME-20	Wetland
	MEDINA	59.6	59.7	439.3	75	OL	AWB-ME-91	Wetland
	MEDINA	59.8	59.8	179.3	75	OL	AWB-ME-91/AS-ME-91A	Wetland/Waterbody
	MEDINA	59.9	59.9	311.8	75	OL	AWB-ME-92	Wetland
	MEDINA	61.5	61.6	82.0	75	AG	A14-114	Wetland
	MEDINA	63.2	63.2	65.4	75	FW/OW	B14-4/B14-4-S1	Wetland/Waterbody
	MEDINA	64.3	64.4	110.8	75	FW/OW	AWB-ME-27/AS-ME-27	Wetland/Waterbody
	MEDINA	64.5	64.6	46.7	75	FW/OW	AWB-ME-30/AS-ME-30	Wetland/Waterbody
	MEDINA	64.7	64.7	411.9	75	FW	AWB-ME-31/AS-ME-31A/AS-ME-31B	Wetland/Waterbody
	MEDINA	64.8	64.8	133.5	75	FW	AWB-ME-32/AS-ME-32	Wetland/Waterbody
	MEDINA	65.1	65.1	83.3	75	FW/OW	AWB-ME-33/AS-ME-34	Wetland/Waterbody
	MEDINA	65.5	65.5	184.5	75	AG/FW	AWB-ME-35	Wetland
	MEDINA	65.6	65.6	154.7	75	AG/FW	AWB-ME-36	Wetland
	MEDINA	65.7	65.7	136.1	75	FW/OW	AWB-ME-37/AS-ME-37A	Wetland/Waterbody
	MEDINA	65.8	65.8	239.7	75	FW/OW	AWB-ME-37/AS-ME-37	Wetland/Waterbody
	MEDINA	65.9	65.9	56.6	75	OL/FW	AWB-ME-38	Wetland

TABLE 8.3-4

Locations along the NEXUS Project Pipeline Where Construction Workspace is Greater than or Narrower than 100 Feet

State/ Facility	County	Start Milepost a/	End Milepost a/	Normal Dimensions (feet) b/		Existing Land Use c/	Wetland or Waterbody d/	Justification
				Length	Width			
	MEDINA	66.3	66.3	260.5	75	OL	AWB-ME-39	Wetland
	MEDINA	66.4	66.4	128.3	75	OL	AWB-ME-39/AS-ME-39A	Wetland/Waterbody
	MEDINA	66.6	66.7	133.1	75	OL/OW	AWB-ME-40/AS-ME-40	Wetland/Waterbody
	MEDINA	66.9	67.0	456.8	75	FW/OW	AWB-ME-41/AS-ME-41	Wetland/Waterbody
	MEDINA	67.3	67.3	51.5	75	AG	AWB-ME-43	Wetland
	MEDINA	67.4	67.4	220.7	75	OL	AWB-ME-44	Wetland
	MEDINA	67.5	67.5	83.4	75	OL	AWB-ME-44	Wetland
	MEDINA	67.7	67.8	151.3	75	OL	AWB-ME-45	Wetland
	MEDINA	69.5	69.5	134.8	75	OL/FW	A14-48	Wetland
	MEDINA	69.5	69.6	102.4	75	RE	AWB-ME-51	Wetland
	MEDINA	70.0	70.0	212.2	75	FW	AWB-ME-53/AS-ME-53	Wetland/Waterbody
	MEDINA	70.2	70.3	292.2	75	FW	AWB-ME-53	Wetland
	MEDINA	70.8	70.8	59.3	75	RE/FW/OW	AWB-ME-58/AS-ME-58A	Wetland/Waterbody
	MEDINA	70.9	70.9	40.1	75	AG/FW	AWB-ME-58/AS-ME-58C	Wetland/Waterbody
	MEDINA	70.9	70.9	192.7	75	FW/OW	AWB-ME-58/AS-ME-58B	Wetland/Waterbody
	MEDINA	72.8	72.8	90.1	75	AG	N/A	Reduce residential impacts
	MEDINA	73.6	73.6	50.4	75	FW	AWB-ME-71	Wetland
	MEDINA	73.8	73.9	175.4	80	FW	AS-ME-73	Waterbody
	MEDINA	74.1	74.1	301.0	75	FW/OW	AWB-ME-74/AS-ME-74A	Wetland/Waterbody
	MEDINA	74.7	74.7	117.6	75	OL/AG	AWB-ME-90	Wetland
	MEDINA	74.8	74.8	51.5	75	OL/AG	AWB-ME-90	Wetland
	MEDINA	75.0	75.0	50.4	75	OL	AWB-ME-95	Wetland

TABLE 8.3-4

Locations along the NEXUS Project Pipeline Where Construction Workspace is Greater than or Narrower than 100 Feet

State/ Facility	County	Start Milepost a/	End Milepost a/	Normal Dimensions (feet) b/		Existing Land Use c/	Wetland or Waterbody d/	Justification
				Length	Width			
	MEDINA	77.1	77.2	296.4	75	OW/OL	AS-LO-1/AWB-LO-1	Waterbody/Wetland
	LORAIN	77.2	77.2	187.3	75	OW/OL	AWB-LO-1/AS-LO-1	Wetland/Waterbody
	LORAIN	78.1	78.2	349.2	75	FW	A14-56/A14-56-S1	Wetland/Waterbody
	LORAIN	78.2	78.2	57.7	75	FW/OL	A14-58	Wetland
	LORAIN	79.4	79.4	212.7	75	FW/AG	A14-63	Wetland
	LORAIN	79.4	79.5	464.1	75	FW/AG	A14-63	Wetland
	LORAIN	79.6	79.6	182.9	75	FW/AG	A14-63	Wetland
	LORAIN	80.1	80.2	212.8	75	FW	A14-68	Wetland
	LORAIN	80.2	80.4	931.2	75	FW/OL	A14-67/AWB-LO-5	Wetland
	LORAIN	80.9	80.9	54.2	75	FW	AWB-LO-48	Wetland
	LORAIN	81.0	81.0	36.5	75	FW	AWB-LO-48	Wetland
	LORAIN	81.6	81.6	125.4	75	AG/FW	AWB-LO-9/AS-LO-9	Wetland/Waterbody
	LORAIN	81.7	81.7	269.7	75	OL	A14-71	Wetland
	LORAIN	82.4	82.4	103.6	75	FW/OW	AWB-LO-10/AS-LO-10	Wetland/Waterbody
	LORAIN	82.6	82.6	137.3	75	AG/OL/OW	AS-LO-10/AWB-LO-10	Waterbody/Wetland
	LORAIN	83.3	83.5	757.8	50	FW/OW/AG	A14-50-S1/A14-51/A14-52	HDD-Waterbody/Wetland
	LORAIN	85.2	85.4	665.3	75	AG/FW	A14-73-S1/A14-73-S1	Waterbody/Wetland
	LORAIN	87.3	87.4	402.7	75	FW	A14-131/AWB-LO-15	Wetland
	LORAIN	87.4	87.5	342.0	75	FW	AWB-LO-15	Wetland
	LORAIN	87.6	87.6	46.9	75	AG	AWB-LO-15	Wetland
	LORAIN	87.7	87.7	27.7	75	AG	AWB-LO-15	Wetland
	LORAIN	87.9	87.9	76.6	75	FW/OL	AS-LO-17/AWB-LO-17	Waterbody/Wetland

TABLE 8.3-4

Locations along the NEXUS Project Pipeline Where Construction Workspace is Greater than or Narrower than 100 Feet

State/ Facility	County	Start Milepost a/	End Milepost a/	Normal Dimensions (feet) b/		Existing Land Use c/	Wetland or Waterbody d/	Justification
				Length	Width			
	LORAIN	89.2	89.2	176.5	75	OW/OL	AWB-LO-22/AS-LO-22	Wetland/Waterbody
	LORAIN	90.8	90.8	472.0	75	FW	A14-178	Wetland
	LORAIN	92.0	92.0	61.1	75	AG	A14-181	Wetland
	LORAIN	92.2	92.3	700.7	75	OL/AG	A14-182	Wetland
	LORAIN	92.6	92.7	265.6	75	AG/OW FW	A14-141/A14-141-S1	Wetland/Waterbody
	LORAIN	92.8	92.8	72.9	75	FW	AWB-LO-27	Wetland
	LORAIN	92.8	92.9	126.7	75	FW	AWB-LO-27	Wetland
	LORAIN	93.2	93.3	392.9	75	ID/FW/OW	A14-138/A14-138-S1	Wetland/Waterbody
	LORAIN	93.5	93.5	244.4	75	OL	A14-143	Wetland
	LORAIN	93.8	93.8	169.3	75	FW	A14-137	Wetland
	LORAIN	93.9	94.2	1579.6	75	FW/OL	A14-136/AWB-LO-30	Wetland
	LORAIN	95.4	95.4	346.5	75	FW	A14-184	Wetland
	LORAIN	97.6	97.6	38.3	75	FW/OL	A14-145	Wetland
	ERIE	100.2	100.4	1185.6	50	FW/AG	A14-197-S1/A14-197-S2/AWB-ER-100/AS-ER-100-S3	HDD-Waterbody/Wetland
	ERIE	100.9	101.2	1504.9	75	FW	AWB-ER-50	Wetland
	ERIE	101.7	101.7	59.8	75	OL/AG	AWB-ER-49	Wetland
	ERIE	101.8	101.8	76.4	75	OL/AG	AWB-ER-49	Wetland
	ERIE	101.9	102.0	474.8	75	OL/OW	AS-ER-49/AWB-ER-49	Waterbody/Wetland
	ERIE	102.0	102.0	48.6	75	AG	AWB-ER-48	Wetland
	ERIE	102.4	102.7	1192.7	75	FW	AWB-ER-46	Wetland
	ERIE	102.8	102.8	382.0	75	FW	AWB-ER-46	Wetland

TABLE 8.3-4

Locations along the NEXUS Project Pipeline Where Construction Workspace is Greater than or Narrower than 100 Feet

State/ Facility	County	Start Milepost a/	End Milepost a/	Normal Dimensions (feet) b/		Existing Land Use c/	Wetland or Waterbody d/	Justification
				Length	Width			
	ERIE	105.4	105.4	182.3	75	FW	AWB-ER-43	Wetland
	ERIE	106.2	106.3	69.4	75	OL	AWB-ER-42	Wetland
	ERIE	106.7	106.8	484.4	75	FW/OL	AWB-ER-41	Wetland
	ERIE	107.4	107.4	137.6	75	AG/FW	A14-111	Wetland
	ERIE	108.8	108.8	24.4	75	OL	A14-154	Wetland
	ERIE	109.0	109.0	76.4	75	RE/FW	AWB-ER-35	Wetland
	ERIE	109.2	109.2	93.7	75	FW	A14-187	Wetland
	ERIE	109.2	109.3	463.6	75	FW	A14-188	Wetland
	ERIE	109.8	109.9	345.5	75	FW/OW/FW	AWB-ER-12/AS-ER-12	Wetland/Waterbody
	ERIE	110.2	110.2	144.3	75	OL/FW	AWB-ER-13/AS-ER-13	Wetland/Waterbody
	ERIE	110.5	110.5	89.5	75	AG	AWB-ER-14	Wetland
	ERIE	111.4	111.4	93.7	75	OL	AWB-ER-15/AS-ER-15	Wetland/Waterbody
	ERIE	111.7	111.7	127.3	75	FW	AS-ER-16/AWB-ER-16	Waterbody/Wetland
	ERIE	112.1	112.2	102.8	75	FW	AWB-ER-17/AS-ER-17	Wetland/Waterbody
	ERIE	112.4	112.4	139.4	75	OL	A14-156	Wetland
	ERIE	113.5	113.5	79.8	75	FW	AWB-ER-21	Wetland
	ERIE	114.3	114.4	144.1	75	FW/OW	AWB-ER-22/AS-ER-22	Wetland/Waterbody
	ERIE	114.7	114.7	123.3	75	AG/OW	AWB-ER-37/AS-ER-37	Wetland/Waterbody
	ERIE	121.4	121.5	78.6	75	FW/OW	AWB-ER-38/AS-ER-38	Wetland/Waterbody
	SANDUSKY	130.0	130.0	51.7	75	FW	D14-2	Wetland
	SANDUSKY	130.3	130.3	201.6	75	AG	D14-3	Wetland
	SANDUSKY	130.4	130.4	125.1	75	AG	D14-3	Wetland

TABLE 8.3-4

Locations along the NEXUS Project Pipeline Where Construction Workspace is Greater than or Narrower than 100 Feet

State/ Facility	County	Start Milepost a/	End Milepost a/	Normal Dimensions (feet) b/		Existing Land Use c/	Wetland or Waterbody d/	Justification
				Length	Width			
	SANDUSKY	130.5	130.5	36.6	75	AG	D14-3	Wetland
	SANDUSKY	130.5	130.6	279.8	75	OL	D14-3	Wetland
	SANDUSKY	130.7	130.7	72.8	75	FW/AG	D14-3	Wetland
	SANDUSKY	131.0	131.0	127.3	75	AG	N/A	Safety
	SANDUSKY	131.7	131.7	307.3	75	FW/AG	D14-6-S1	Waterbody
	SANDUSKY	132.5	132.6	339.3	75	AG/OL	AWB-SA-1	Wetland
	SANDUSKY	132.9	133.0	162.2	75	AG	E14-125-S1	Waterbody
	SANDUSKY	133.9	134.0	423.6	75	FW	AWB-SA-2/E14-163	Wetland
	SANDUSKY	134.2	134.2	232.8	75	FW	D14-9/D14-9-S1	Wetland/Waterbody
	SANDUSKY	134.7	134.7	80.1	75	AG/OW	D14-10/D14-10-S1	Wetland/Waterbody
	SANDUSKY	134.7	134.7	58.4	75	OL/AG	D14-10	Wetland
	SANDUSKY	136.1	136.1	193.6	75	FW/OW	E14-106/E14-103-S1	Wetland/Waterbody
	SANDUSKY	138.9	138.9	15.7	75	AG	AWB-SA-72	Wetland
	SANDUSKY	141.2	141.2	380.3	50	FW/AG/OL	D14-43/AS-SA-5/D14-27/E14-30/AS-SA-6/D14-28-WB	HDD-Wetland/Waterbody
	SANDUSKY	141.7	141.9	940.9	75	FW	E14-20	Wetland
	SANDUSKY	146.1	146.1	39.4	75	AG	D14-37	Wetland
	SANDUSKY	147.2	147.2	180.1	75	FW	E14-73	Wetland
	SANDUSKY	148.3	148.3	90.6	75	FW/OL/OW	AS-SA-9/AS-SA-9	Waterbody/Wetland
	SANDUSKY	151.3	151.4	692.9	75	FW	AWB-SA-80	Wetland
	SANDUSKY	151.5	151.5	32.8	75	AG	AWB-SA-81	Wetland
	SANDUSKY	152.2	152.4	924.6	75	OL/FW	D14-41/AWB-SA-13	Wetland

TABLE 8.3-4

Locations along the NEXUS Project Pipeline Where Construction Workspace is Greater than or Narrower than 100 Feet

State/ Facility	County	Start Milepost a/	End Milepost a/	Normal Dimensions (feet) b/		Existing Land Use c/	Wetland or Waterbody d/	Justification
				Length	Width			
	SANDUSKY	152.8	152.9	251.0	75	FW	E14-122	Wetland
	SANDUSKY	153.1	153.1	412.8	75	FW/ID	E14-123/D14-42	Wetland
	SANDUSKY	153.5	153.5	122.2	75	OL	D14-25	Wetland
	SANDUSKY	157.3	157.4	446.9	50	ID/FW/AG	AS-SA-75/AWB-SA-75	HDD-Wetland/Waterbody
	SANDUSKY	157.4	157.6	805.7	50	FW/AG/ID	AS-SA-75/AWB-SA-75	HDD-Wetland/Waterbody
	SANDUSKY	157.9	158.0	502.2	75	FW/OL	E14-33/AWB-SA-16	Wetland
	SANDUSKY	158.3	158.4	672.0	75	FW	E14-34/AWB-SA-17	Wetland
	SANDUSKY	158.6	158.7	22.5	75	OL	D14-38	Wetland
	WOOD	160.5	160.6	221.3	75	FW/AG	E14-84	Wetland
	WOOD	161.0	161.1	621.1	75	FW	E14-154	Wetland
	WOOD	161.4	161.6	1142.4	75	AG/FW	E14-152	Wetland
	WOOD	164.9	165.0	593.9	75	OL	E14-52	Wetland
	WOOD	175.4	175.4	73.2	75	FW	AWB-WO-19/AS-WO-19	Wetland/Waterbody
	WOOD	175.9	176.1	747.7	50	ID/FW/AG	AS-LU-1/AWB-LU-1/AS-LU-1A	HDD-Wetland
	LUCAS	178.0	178.0	296.1	50	OL/ID/AG/OW	AWB-LU-14/AS-LU-2	HDD-Wetland/Waterbody
	LUCAS	182.5	182.6	509.7	75	ID/OL/AG	N/A	Reduce residential impacts
	LUCAS	183.7	183.8	519.9	75	FW	AWB-LU-21	Wetland
	HENRY	184.0	184.0	140.6	75	OL	AWB-HE-1	Wetland
	HENRY	184.3	184.3	81.6	75	FW	AWB-HE-3	Wetland
	HENRY	184.6	184.7	381.7	75	FW/AG	AWB-HE-6	Wetland
	HENRY	184.9	184.9	52.0	75	AG	AWB-HE-7	Wetland
	FULTON	188.0	188.0	199.8	75	FW	AWB-FU-70	Wetland

TABLE 8.3-4

Locations along the NEXUS Project Pipeline Where Construction Workspace is Greater than or Narrower than 100 Feet

State/ Facility	County	Start Milepost a/	End Milepost a/	Normal Dimensions (feet) b/		Existing Land Use c/	Wetland or Waterbody d/	Justification
				Length	Width			
Michigan <u>Mainline</u>	FULTON	191.2	191.3	260.7	75	FW/AG	AWB-FU-64	Wetland
	FULTON	192.5	192.5	121.0	50	OL/ID/AG/OW	AS-FU-67	Waterbody
	FULTON	193.7	193.7	39.8	75	OL	AWB-FU-69	Wetland
	FULTON	199.5	199.5	292.8	75	RE/AG	N/A	Reduce residential impacts
	LENAWEE	210.2	210.2	21.1	75	AG	AWB-LE-50	Wetland
	LENAWEE	220.4	220.5	354.6	75	FW	E14-148	Wetland
	MONROE	224.8	224.8	47.7	75	AG	E14-62	Wetland
	MONROE	230.3	230.3	259.0	75	FW/OW	AWB-MO-4/AS-MO-4	Wetland/Waterbody
	WASHTENAW	231.8	231.9	614.9	50	AG/FW	E14-157-S1	HDD-Waterbody
	WASHTENAW	231.9	232.0	692.9	50	ID/FW/AG	E14-157-S1	HDD-Waterbody
	WASHTENAW	233.7	233.8	513.6	50	FW/ID/OL	AWB-WA-1	HDD-Wetland
	WASHTENAW	234.2	234.2	28.6	75	AG	AWB-WA-2	Wetland
	WASHTENAW	238.3	238.4	748.2	75	FW/OW/FW	E14-135/E14-135-S1	Wetland/Waterbody
	WASHTENAW	238.5	238.5	186.5	75	FW	E14-136	Wetland
	WASHTENAW	239.5	239.5	242.8	75	ID/OL	E14-167/AWB-WA-4	Wetland
	WASHTENAW	240.1	240.1	382.1	75	FW	AWB-WA-8	Wetland
	WASHTENAW	240.4	240.5	457.2	75	FW/AG/OL	AS-WA-6/E14-164-S1/E14-164	Waterbody/Wetland
	WASHTENAW	242.3	242.3	122.3	75	ID/OL/FW	AWB-WA-47	Wetland
	WASHTENAW	243.3	243.3	45.7	75	OL	AWB-WA-9	Wetland
	WASHTENAW	243.4	243.5	718.6	75	FW/OL	AWB-WA-10/E14-155	Wetland

TABLE 8.3-4

Locations along the NEXUS Project Pipeline Where Construction Workspace is Greater than or Narrower than 100 Feet

State/ Facility	County	Start Milepost a/	End Milepost a/	Normal Dimensions (feet) b/		Existing Land Use c/	Wetland or Waterbody d/	Justification
				Length	Width			
	WASHTENAW	243.5	243.6	98.8	75	OL	E14-156	Wetland
	WASHTENAW	243.8	243.9	669.4	75	ID/OL	N/A	Reduce railyard impacts
	WASHTENAW	243.9	244.1	961.2	75	ID/OL/FW	E14-168	Wetland
	WASHTENAW	244.8	245.0	913.7	50	FW	AS-WA-11	HDD-Waterbody
	WASHTENAW	245.1	245.2	663.2	50	OL/ID	AWB-WA-13	HDD-Wetland
	WASHTENAW	248.1	248.1	131.9	75	OL	AS-WA-15/AWB-WA-15	Waterbody/Wetland
	WASHTENAW	248.6	248.6	177.7	75	OL	AWB-WA-16	Wetland

Note: N/A = Not applicable

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

b/ Dimensions for ATWS and TWS areas are approximate. For irregularly shaped ATWS or TWS, the approximate dimensions of two of the sides are presented.

c/ OL = Open Land (non-agricultural), AG = Agricultural, FW = Forested/Woodland, ID = Industrial/Commercial, RE = Residential, OW = Open Water.

d/ NEXUS has requested a deviation from the FERC's Procedures in Resource Report 1 for the areas identified in the above table within 50 feet of a wetland or waterbody.

TABLE 8.4-1

Federal, State, Recreational, and Conservation Lands Located within 0.25 mile of the NEXUS Project

State, Facility	County	Enter MP	Exit MP	Name of Area	Land Ownership / Land Management	Crossing Length (ft.)	Acreage Affected by Construction		Distance and Direction From Nearest Point Along Construction Work Area
							Temp	Perm	
Ohio									
Mainline									
	Columbiana	1.83	1.83	Lincoln Highway Historic Byway (OH-9/US-30)	ODOT	35	0.11	0.04	Inside
	Columbiana	2.78	2.79	North Country Trail <i>(proposed in this location)</i>	Private Landowners / NPS	39	0.11	0.04	Inside
	Columiana	7.85	7.86	Statewide Bike Route- J	various county, city, or township offices	53	0.21	0.06	Inside
	Stark	N/A	N/A	Stark Farmland Trail <i>(proposed)</i>	Stark County Park District	N/A	N/A	N/A	849.67' Southwest of MP 14.31
	Stark	15.77	15.78	Stark Farmland Trail <i>(proposed)</i>	Stark County Park District	41	0.12	0.05	Inside
	Stark	16.52	16.53	Iron Horse Trail	Stark County Park District	53	0.14	0.06	Inside
	Stark	17.82	17.82	Stark Electric Railway Trail	Stark County Park District	22	0.07	0.03	Inside
	Stark	17.85	17.85	Statewide Bike Routes	various county, city, or township offices	26	0.07	0.03	Inside
	Stark	N/A	N/A	Cemetery	Private Landowners	N/A	N/A	N/A	98.28' South of MP 18.08
	Stark	N/A	N/A	Cemetery	Private Landowners	N/A	N/A	N/A	77.61' South of MP 22.80
	Stark	N/A	N/A	Sportsman's Rod and Gun Club	Private Landowners	N/A	N/A	N/A	183.26' South of MP 24.66
	Stark	26.65	26.65	Upper Middle Branch Trail <i>(proposed)</i>	Stark County Park District	25	0.10	0.03	Inside
	Stark	N/A	N/A	Lake O' Pines Park	Private Landowners	N/A	N/A	N/A	802.13' North of MP 29.36
	Stark, Summit	31.85	33.31	Ohio & Erie Canalway National Heritage Area	various private landowners	7709	18.14	8.87	Inside
	Summit	N/A	N/A	Buckeye Trail	Private Landowners	N/A	N/A	N/A	613.53' North of MP 32.07
	Summit	32.80	32.81	Scenic Railroad Trail	Metro Regional Transit Authority	36	0.14	0.04	Inside
	Summit	33.53	33.80	Ariss Park	City of Green	1418	2.93	1.15	Inside

TABLE 8.4-1

Federal, State, Recreational, and Conservation Lands Located within 0.25 mile of the NEXUS Project

State, Facility	County	Enter MP	Exit MP	Name of Area	Land Ownership / Land Management	Crossing Length (ft.)	Acreage Affected by Construction		Distance and Direction From Nearest Point Along Construction Work Area
							Temp	Perm	
	Summit	33.87	34.01	Ariss Park	City of Green	716	1.10	0.56	Inside
	Summit	N/A	N/A	Portage Lakes Career Center	Portage Lakes Local Joint Vocational Board of Education	N/A	N/A	N/A	80.36' North of MP 35.66
	Summit	N/A	N/A	Portage Lakes State Park	State of Ohio	N/A	N/A	N/A	113.35' Northeast of MP 38.68
	Summit	38.74	38.81	Portage Lakes State Park	State of Ohio	340	0.62	0.39	Inside
	Summit	N/A	N/A	Camp Y-Noah (YMCA)	Private Landowners	N/A	N/A	N/A	717.17' South of MP 38.89
	Summit	38.90	38.90	Buckeye Trail	Private Landowners	15	0.05	0.02	Inside
	Summit	38.95	47.25	Ohio & Erie Canalway National Heritage Area	various private landowners	43824	129.0 4	50.18	Inside
	Summit	39.50	39.66	Portage Lakes State Park	State of Ohio	814	1.77	0.94	Inside
	Summit	45.81	45.82	Ohio & Erie Canalway America's Byway	FHWA	HDD	HDD	HDD	Inside
	Summit	46.41	46.42	Ohio & Erie Canal Towpath Trail, Cuyahoga Trail	State, County	27	0.08	0.03	Inside
	Summit	45.81	45.82	Ohio to Erie Trail, Buckeye Trail	Private Landowners	37	0.04	0.04	Inside
	Summit	N/A	N/A	Spring Hills Golf and Tennis Club	Private Landowners	N/A	N/A	N/A	1156.43' South of MP 47.24
	Medina	N/A	N/A	Wadsworth Municipal Airport	Private Landowners	N/A	N/A	N/A	1240.53' Northeast of MP 54.88
	Medina	N/A	N/A	Cemetery	Private Landowners	N/A	N/A	N/A	854.81' North of MP 56.44
	Medina	N/A	N/A	Ohio Western Reserve National Cemetery	Federal	N/A	N/A	N/A	135.75' Southwest of MP 57.75
	Medina	N/A	N/A	Romeyn Recreational Enterprises Inc.	Private Landowners	N/A	N/A	N/A	815.97' West of MP 62.07
	Medina	65.24	65.25	State Wide Bike Route- C	various county, city, or township offices	44	0.10	0.05	Inside
	Medina	65.82	65.84	Chippewa Rail Trail	Medina County Park District	66	0.15	0.08	Inside

TABLE 8.4-1

Federal, State, Recreational, and Conservation Lands Located within 0.25 mile of the NEXUS Project

State, Facility	County	Enter MP	Exit MP	Name of Area	Land Ownership / Land Management	Crossing Length (ft.)	Acreage Affected by Construction		Distance and Direction From Nearest Point Along Construction Work Area
							Temp	Perm	
	Medina	65.88	66.05	Western Reserve Land Conservancy, Medina	Private Landowners	883	2.08	0.94	Inside
	Medina	N/A	N/A	Medina Country Club	Private Landowners	N/A	N/A	N/A	1136.69' Northeast of MP 65.93
	Medina	66.09	66.32	Chippewa Lake Nature Area	Medina County Park District	1198	3.14	1.35	Inside
	Medina	66.52	66.94	Chippewa Lake Nature Area	Medina County Park District	2203	5.50	2.52	Inside
	Medina	67.36	67.80	Chippewa Lake Nature Area	Medina County Park District	2320	6.67	2.66	Inside
	Medina	67.80	67.81	Chippewa Inlet Trail	Medina County Park District	13	0.02	0.01	Inside
	Medina	68.11	68.24	Buckeye Woods Park	Medina County Park District	708	1.63	0.81	Inside
	Medina	N/A	N/A	Cemetery	Private Landowners	N/A	N/A	N/A	1308.26' East of MP 72.84
	Medina	N/A	N/A	Lester Rail Trail	Medina County Park District	N/A	N/A	N/A	91.26' North of MP 73.5
	Medina	N/A	N/A	York Rail Trail	Medina County Park District	N/A	N/A	N/A	88.10' North of MP 73.92
	Medina	74.63	74.63	Buckeye Trail	Private Landowners	26	0.07	0.03	Inside
	Lorain	N/A	N/A	Gordon Blackhall Memorial Range	Private Landowners	N/A	N/A	N/A	692.10' Southwest of MP 78.04
	Lorain	80.53	80.99	Western Reserve Land Conservancy	Private Landowners	2410	6.93	2.77	Inside
	Lorain	82.79	83.40	Chamberlain Road Property/Midview Soccer Complex	Lorain County Metro Park District	3220	9.30	3.69	Inside
	Lorain	N/A	N/A	Oberlin Recreational Complex	City of Oberlin	N/A	N/A	N/A	367.92' North of MP 91.19
	Lorain	92.89	92.90	Amherst-Wellington Connector	Private/Lake Shore Railway Assoc., Inc	35	0.08	0.04	Inside
	Lorain	93.23	93.23	North Coast Inland Trail	Sandusky County Park District	6	0.01	0.01	Inside
	Lorain	97.96	98.21	Timberlane Camp / Lorain and Erie Western Reserve Land Conservancy	Private Landowners	1331	2.51	0.95	Inside

TABLE 8.4-1

Federal, State, Recreational, and Conservation Lands Located within 0.25 mile of the NEXUS Project

State, Facility	County	Enter MP	Exit MP	Name of Area	Land Ownership / Land Management	Crossing Length (ft.)	Acreage Affected by Construction		Distance and Direction From Nearest Point Along Construction Work Area
							Temp	Perm	
	Erie	99.65	99.72	Wakeman Airport	Ortner Airport, LLC	398	1.34	0.49	Inside
	Erie	N/A	N/A	Cemetery	Private Landowners	N/A	N/A	N/A	717.84' West of MP 104.63
	Erie	N/A	N/A	Western Reserve Land Conservancy	Private Landowners	N/A	N/A	N/A	364.87' East of MP 106.17
	Erie	106.22	106.23	Statewide Bike Route- N	various county, city, or township offices	42	0.30	0.05	Inside
	Erie	108.04	108.06	Edison Woods Preserve	Erie County Metro Parks	130	0.34	0.17	Inside
	Erie	112.23	112.27	Statewide Bike Routes N-CP	various county, city, or township offices	234	0.92	0.27	Inside
	Erie	112.47	112.49	Huron River Greenway	Erie County Metro Parks	91	0.21	0.10	Inside
	Erie	N/A	N/A	Master's Hand Church of God	Private Landowners	N/A	N/A	N/A	690.05' North of MP 123.08
	Erie	124.43	124.44	Statewide Bike Route N-CP	various county, city, or township offices	45	0.92	0.05	Inside
	Sandusky	N/A	N/A	Wildlife Habitat Restoration Program Murray, P.	State of Ohio	N/A	N/A	N/A	411.59' North of MP 139.75
	Sandusky	N/A	N/A	Black Swamp Land Conservancy	Private Landowners	N/A	N/A	N/A	838.55' Southwest of MP 140.8
	Sandusky	146.19	146.24	North Coast Inland Trail	Sandusky County Park District	285	0.85	0.33	Inside
	Sandusky	146.67	146.68	Buckeye Trail	Private Landowners	10	0.02	0.01	Inside
	Sandusky	148.14	148.46	Creek Bend Farm	Sandusky County Park District	1679	4.79	1.93	Inside
	Sandusky	157.33	157.34	Buckeye Trail	Private Landowners	HDD	HDD	HDD	Inside
	Wood	N/A	N/A	Tanglewood Golf Course	Private Landowners	N/A	N/A	N/A	809.11' North of MP 168.02
	Wood	N/A	N/A	Cemetery (Christ Evan. Luth. Church, two parcels)	Private Landowners	N/A	N/A	N/A	582.85' North of MP 168.26
	Wood	172.73	172.74	State wide Bike Route E	various county, city, or township offices	54	0.16	0.06	Inside

TABLE 8.4-1

Federal, State, Recreational, and Conservation Lands Located within 0.25 mile of the NEXUS Project

State, Facility	County	Enter MP	Exit MP	Name of Area	Land Ownership / Land Management	Crossing Length (ft.)	Acreage Affected by Construction		Distance and Direction From Nearest Point Along Construction Work Area
							Temp	Perm	
	Wood	172.02	172.02	Perrysburg-Bowling Green Connector	Private Landowners	57	0.14	0.07	25.88' Northeast of MP 175.51
	Wood	174.64	174.66	Buckeye Trail	Private Landowners	105	0.31	0.12	
	Wood	N/A	N/A	Riverby Hills Golf Club	Private Landowners	N/A	N/A	N/A	
	Wood	175.92	175.92	Maumee Valley Scenic Byway (West River Road)	ODOT	45	0.15	0.05	
	Wood	176.04	176.05	Maumee Scenic River	State Designation as Scenic and Recreational	HDD	HDD	HDD	Inside
	Lucas	176.19	176.29	Missionary Island Wildlife Area	State of Ohio	HDD	HDD	HDD	Inside
	Lucas	176.42	176.46	Farnsworth Metropark Towpath	Toledo County Metro Park	HDD	HDD	HDD	Inside
	Lucas	176.44	176.44	Buckeye Trail	Private Landowners	HDD	HDD	HDD	Inside
	Lucas	176.46	176.46	Maumee Valley Scenic Byway (South River Road)	ODOT	HDD	HDD	HDD	Inside
	Lucas	176.47	176.50	Highland Memory Gardens Cemetery	Private Landowners	HDD	HDD	HDD	Inside
	Lucas	177.76	177.77	Statewide Trail A	various county, city, or township offices	42	0.12	0.05	Inside
	Lucas	178.93	178.93	Blue Creek Corridor	Private Landowners	2	0.00	0.00	Inside
	Fulton, Lucas	184.63	184.65	Wabash-Cannonball Trail	North-Western Ohio Rails To Trails Association, Inc.	68	0.16	0.08	Inside
	Fulton	N/A	N/A	White Pine Golf Course	Private Landowners	N/A	N/A	N/A	437.06' Northeast of MP 185.21
	Henry, Lucas, Fulton	187.96	188.40	Maumee State Forest	State of Ohio	2283	5.26	2.62	Inside
	Fulton	190.53	190.54	North Country Trail, Wabash Cannonball Trail	NPS, North-Western Ohio Rails To Trails Association, Inc.	37	0.14	0.04	Inside
	Fulton	N/A	N/A	Fulton Pond Wildlife Area	State of Ohio	N/A	N/A	N/A	162.72' East of MP 193.63

TABLE 8.4-1

Federal, State, Recreational, and Conservation Lands Located within 0.25 mile of the NEXUS Project

State, Facility	County	Enter MP	Exit MP	Name of Area	Land Ownership / Land Management	Crossing Length (ft.)	Acreage Affected by Construction		Distance and Direction From Nearest Point Along Construction Work Area
							Temp	Perm	
Michigan									
Mainline									
	Washtenaw	N/A	N/A	Draper-Houston Meadows Preserve	Washtenaw County Parks and Recreation	N/A	N/A	N/A	206.52' Southeast of MP 231.77
	Washtenaw	N/A	N/A	South Hydro Park	Charter Twp of Ypsilanti	N/A	N/A	N/A	143.11' West of MP 244.47
	Washtenaw	245.06	245.20	North Hydro Park	Charter Twp of Ypsilanti	708	0.87	0.82	Inside
	Washtenaw	245.33	245.52	Lake in the Woods Golf Course	Private Landowners	1002	2.88	1.15	Inside

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost <i>a/</i>	Exit Milepost <i>a/</i>	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. <i>b/</i>	Oper. <i>c/</i>
Ohio								
<u>TGP Interconnecting Pipeline</u>								
	Columbiana	OH-COL-001.1100-RD	0.1	0.1	Road	Franklin Township Board of Trustees	0.43	0.07
	Columbiana	OH-COL-001.0500-RD	0.6	0.6	Road	Hanover Township, Columbiana Co. Board of Trustees	0.33	0.11
	Columbiana	OH-COL-001.0100-RD	0.7	0.7	Road	Hanover Township, Columbiana Co. Board of Trustees	0.72	0.08
<u>Mainline</u>								
	Columbiana	OH-CO-009.0000-RD	1.1	1.1	Road	Columbiana County Engineer	0.21	0.08
	Columbiana	OH-CO-022.0000-RD	1.8	1.8	Road	Ohio Department of Transportation, District #11	0.17	0.10
	Columbiana	OH-CO-029.0000-RD	2.1	2.1	Road	Hanover Township, Columbiana Co. Board of Trustees	0.15	0.07
	Columbiana	OH-CO-049.0000-RD	3.2	3.2	Road	Hanover Township, Columbiana Co. Board of Trustees	0.29	0.09
	Columbiana	OH-CO-053.0000-RD	3.4	3.4	Road	Hanover Township, Columbiana Co. Board of Trustees	0.39	0.10
	Columbiana	OH-CO-071.0000-RD	4.8	4.8	Road	West Township, Columbiana Co. Board of Trustees	0.09	0.06
	Columbiana	OH-CO-074.0000-RD	4.9	4.9	Road	West Township, Columbiana Co. Board of Trustees	0.23	0.11
	Columbiana	OH-CO-085.0000-RD	5.4	5.4	Road	Columbiana County Engineer	0.23	0.09
	Columbiana	OH-CO-099.0000-RD	6.2	6.2	Road	West Township, Columbiana Co. Board of Trustees	0.18	0.07
	Columbiana	OH-CO-106.0000-RD	6.5	6.6	Road	Ohio Department of Transportation, District #11	0.42	0.15

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Columbiana	OH-CO-114.0000-RD	6.8	6.8	Road	West Township, Columbiana Co. Board of Trustees	0.21	0.07
	Columbiana	OH-CO-136.0000-RD	7.8	7.8	Road	Columbiana County Engineer	0.10	0.04
	Columbiana	OH-CO-137.0000-SC	7.8	7.8	Tract of Land	Board of Commissioners of Columbiana County Ohio Attn: Jim Hopple	0.11	0.04
	Columbiana	OH-CO-153.0000-RD	9.8	9.8	Road	Knox Township, Columbiana Co. Board of Trustees	0.34	0.11
	Columbiana	OH-CO-164.0000-RD	10.3	10.3	Road	Knox Township, Columbiana Co. Board of Trustees	0.10	0.04
	Columbiana	OH-CO-167.0000-RR	10.8	10.8	Railroad	Norfolk Southern Railroad Corporation	0.42	0.16
	Columbiana	OH-CO-171.0000-RD	11.0	11.0	Road	Knox Township, Columbiana Co. Board of Trustees	0.18	0.07
	Columbiana	OH-CO-174.0000-RD	11.1	11.1	Road	Knox Township, Columbiana Co. Board of Trustees	0.18	0.10
	Columbiana	OH-CO-186.0000-RD	12.1	12.1	Road	Columbiana County Engineer	0.31	0.10
	Columbiana	OH-CO-188.0000-RD	12.3	12.3	Road	Knox Township, Columbiana Co. Board of Trustees	0.06	0.02
	Stark	OH-ST-007.0000-RD	12.9	12.9	Road	Washington Township, Stark Co. Board of Trustees	0.14	0.05
	Stark	OH-ST-020.0000-RD	13.6	13.6	Road	Washington Township, Stark Co. Board of Trustees	0.18	0.07
	Stark	OH-ST-024.0000-RD	13.6	13.7	Road	Ohio Department of Transportation District #4	0.09	0.04
	Stark	OH-ST-035.0000-RD	14.3	14.3	Road	Washington Township, Stark Co. Board of Trustees	0.11	0.04
	Stark	OH-ST-049.0000-RD	15.8	15.8	Road	Stark County Engineer	0.13	0.05

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Stark	OH-ST-056.0000-RD	16.3	16.3	Road	Washington Township, Stark Co. Board of Trustees	0.09	0.03
	Stark	OH-ST-057.0000-SC	16.5	16.5	Tract of Land	Stark County Park District Attn: Robert A. Fonte	0.16	0.08
	Stark	OH-ST-071.0000-RD	17.8	17.8	Road	Stark County Engineer	0.12	0.04
	Stark	OH-ST-083.0000-RD	18.0	18.0	Road	Stark County Engineer	0.06	0.03
	Stark	OH-ST-087.0000-RR	18.1	18.1	Railroad	Norfolk Southern Railroad Corporation	0.27	0.14
	Stark	OH-ST-091.0000-RD	18.7	18.7	Road	Stark County Engineer	0.27	0.08
	Stark	OH-ST-098.0000-RD	19.4	19.4	Road	Washington Township, Stark Co. Board of Trustees	0.04	0.02
	Stark	OH-ST-104.0000-RD	19.5	19.5	Road	Ohio Department of Transportation District #4	0.54	0.28
	Stark	OH-ST-121.0000-RD	20.7	20.7	Road	Ohio Department of Transportation District #4	0.13	0.06
	Stark	OH-ST-131.0000-RD	21.3	21.4	Road	Stark County Engineer	0.14	0.06
	Stark	OH-ST-136.0000-RD	21.5	21.5	Road	Stark County Engineer	0.11	0.04
	Stark	OH-ST-147.0000-RD	22.5	22.5	Road	Marlboro Township, Stark Co. Board of Trustees	0.06	0.02
	Stark	OH-ST-152.0000-RD	22.8	22.8	Road	Stark County Engineer	0.14	0.05
	Stark	OH-ST-163.0000-RD	23.5	23.5	Road	Ohio Department of Transportation District #4	0.09	0.03
	Stark	OH-ST-171.0000-RD	24.3	24.3	Road	Marlboro Township, Stark Co. Board of Trustees	0.05	0.02
	Stark	OH-ST-175.0000-RD	24.8	24.8	Road	Stark County Engineer	0.17	0.06
	Stark	OH-ST-187.0000-RD	25.6	25.6	Road	Marlboro Township, Stark Co. Board of Trustees	0.06	0.03

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Stark	OH-ST-196.0000-RD	26.2	26.2	Road	Marlboro Township, Stark Co. Board of Trustees	0.08	0.03
	Stark	OH-ST-200.0000-RD	26.7	26.7	Road	Lake Township, Stark Co. Board of Trustees	0.09	0.03
	Stark	OH-ST-206.0000-RR	27.3	27.3	Railroad	Wheeling and Lake Erie Railway	0.11	0.06
	Stark	OH-ST-210.0000-RD	27.4	27.4	Road	Stark County Engineer	0.05	0.02
	Stark	OH-ST-225.0000-RD	28.6	28.6	Road	Ohio Department of Transportation District #4	0.08	0.03
	Stark	OH-ST-241.0000-RD	29.5	29.5	Road	Stark County Engineer	0.15	0.06
	Stark	OH-ST-252.0000-RD	30.0	30.0	Road	Lake Township, Stark Co. Board of Trustees	0.09	0.04
	Stark	OH-ST-262.0000-RD	31.1	31.1	Road	Lake Township, Stark Co. Board of Trustees	0.15	0.06
	Stark	OH-ST-264.0000-RD	31.2	31.2	Road	Lake Township, Stark Co. Board of Trustees	0.11	0.05
	Stark	OH-ST-325.0000-RD	31.7	32.2	Road	Lake Township, Stark Co. Board of Trustees	2.59	2.43
	Stark	OH-ST-364.0000-RD	32.2	32.2	Road	Lake Township, Stark Co. Board of Trustees	0.08	0.07
	Stark	OH-ST-393.0000-RD	32.4	32.4	Road	Lake Township, Stark Co. Board of Trustees	0.09	0.06
	Stark	OH-ST-413.0000-RD	32.5	32.5	Road	Lake Township, Stark Co. Board of Trustees	0.07	0.05
	Summit	OH-SU-002.0000-RR	32.8	32.8	Railroad	Metro Regional Transit Authority	0.11	0.07
	Summit	OH-SU-016.0000-RD	33.3	33.3	Road	City of Green	0.16	0.08
	Summit	OH-SU-028.0000-SC	33.6	33.8	Tract of Land	City Of Green	3.80	1.40

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Summit	OH-SU-029.0000-RD	33.8	33.9	Road	Ohio Department of Transportation District #4	0.86	0.43
	Summit	OH-SU-031.0000-SC	33.9	34.0	Tract of Land	City Of Green	1.41	0.63
	Summit	OH-SU-049.0000-RD	34.6	34.7	Road	City of Green	0.19	0.11
	Summit	OH-SU-062.0000-RD	34.8	34.8	Road	City of Green	0.11	0.06
	Summit	OH-SU-074.0000-RD	34.9	34.9	Road	City of Green	0.11	0.06
	Summit	OH-SU-094.0000-RD	35.1	35.1	Road	City of Green	0.17	0.07
	Summit	OH-SU-121.0000-RD	35.7	35.7	Road	City of Green	0.11	0.06
	Summit	OH-SU-177.0000-RD	36.2	36.2	Road	City of Green	0.21	0.07
	Summit	OH-SU-178.0105-RD	36.5	36.5	Road	City of Green	0.25	0.09
	Summit	OH-SU-178.0131-RD	37.5	37.5	Road	City of Green	0.18	0.07
	Summit	OH-SU-178.0152-RD	38.0	38.0	Road	City of Green	0.15	0.07
	Summit	OH-SU-178.0159-SC	38.7	38.8	Tract of Land	State Of Ohio Attn: Dept. of Administrative Services	0.63	0.39
	Summit	OH-SU-178.0160.01-RD	38.9	38.9	Road	City of Green	0.21	0.09
	Summit	OH-SU-178.0185-RD	39.5	39.5	Road	City of Green	0.22	0.15
	Summit	OH-SU-252.0000-SC	39.5	39.7	Tract of Land	State Of Ohio Attn: Dept. of Administrative Services	1.77	0.94
	Summit	OH-SU-252.0118-RD	40.1	40.1	Road	City of Green/City of New Franklin	0.18	0.07
	Summit	OH-SU-252.0132-RD	40.6	40.6	Road	City of New Franklin	0.21	0.07
	Summit	OH-SU-252.0176-RD	41.6	41.6	Road	City of New Franklin	0.20	0.07
	Summit	OH-SU-252.0190-RD	42.3	42.3	Road	City of New Franklin	0.20	0.07
	Summit	OH-SU-252.0201-RD	42.8	42.9	Road	City of New Franklin	0.15	0.06
	Summit	OH-SU-252.0215-RD	43.4	43.4	Road	City of New Franklin	0.15	0.07

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Summit	OH-SU-252.0225-RD	44.1	44.1	Road	City of New Franklin	0.19	0.07
	Summit	OH-SU-252.0239-RD	44.7	44.8	Road	City of New Franklin	0.15	0.07
	Summit	OH-SU-441.0000-RD	45.8	45.8	Road	City of New Franklin	0.19	0.08
	Summit	OH-SU-446.0000-WB	46.0	46.0	Road	Ohio Department of Natural Resources	0.00	0.10
	Summit	OH-SU-448.0000-RR	46.1	46.1	Railroad	CSX Transportation	0.00	0.05
	Summit	OH-SU-458.0000-RD	46.7	46.7	Road	City of New Franklin	0.07	0.14
	Summit	OH-SU-468.0000-RD	47.2	47.2	Road	City of New Franklin	0.13	0.20
	Summit	OH-SU-481.0000-RD	47.3	47.3	Road	City of New Franklin	0.07	0.10
	Summit	OH-SU-504.0000-RD	47.5	47.6	Road	City of New Franklin	0.07	0.19
	Summit	OH-SU-521.0000-RD	48.1	48.1	Road	Chippewa Township, Wayne Co. Board of Trustees	0.03	0.10
	Wayne	OH-WA-008.0000-RD	48.8	48.8	Road	Ohio Department of Transportation District #3	0.13	0.25
	Wayne	OH-WA-016.0000-RD	49.1	49.1	Road	Wayne County Engineer	0.05	0.13
	Wayne	OH-WA-028.0000-RD	49.7	49.7	Road	Chippewa Township, Wayne Co. Board of Trustees	0.05	0.17
	Wayne	OH-WA-034.0000-RD	50.5	50.5	Road	Wayne County Engineer	0.05	0.12
	Wayne	OH-WA-047.0000-RD	50.7	50.7	Road	Ohio Department of Transportation District #3	0.21	0.42
	Wayne	OH-WA-048.0001-RD	50.8	50.8	Road	Chippewa Township, Wayne Co. Board of Trustees	0.03	0.08
	Wayne	OH-WA-062.0000-RD	51.3	51.3	Road	Wayne County Engineer	0.03	0.14
	Wayne	OH-WA-071.0000-RD	51.8	51.8	Road	Chippewa Township, Wayne Co. Board of Trustees	0.03	0.05

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost <i>a/</i>	Exit Milepost <i>a/</i>	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. <i>b/</i>	Oper. <i>c/</i>
	Wayne	OH-WA-082.0000-RD	52.3	52.3	Road	Chippewa Township, Wayne Co. Board of Trustees	0.06	0.17
	Wayne	OH-WA-098.0000-RD	53.3	53.3	Road	Ohio Department of Transportation District #3	0.04	0.02
	Wayne	OH-WA-112.0000-RD	54.2	54.2	Road	Chippewa Township, Wayne Co. Board of Trustees	0.02	0.05
	Wayne	OH-WA-117.0000-RD	54.2	54.2	Road	Wayne County Engineer	0.08	0.21
	Medina	OH-ME-004.0000-RR	54.4	54.4	Railroad	Wheeling & Lake Erie Railroad	0.22	0.11
	Medina	OH-ME-005.0000-RD	54.4	54.5	Road	Medina County Engineer Department	0.28	0.07
	Medina	OH-ME-009.0000-RD	54.8	54.8	Road	Ohio Department of Transportation District #3	0.44	0.22
	Medina	OH-ME-011.0000-SC	54.8	55.1	Tract of Land	The City of Wadsworth	4.13	1.63
	Medina	OH-ME-012.0000-WB	55.1	55.1	Water Body	Styx Creek	0.07	0.03
	Medina	OH-ME-016.0000-RD	55.3	55.3	Road	Medina County Engineer Department, Wadsworth Township	0.23	0.03
	Medina	OH-ME-019.0000-RD	55.3	55.3	Road	Medina County Engineer Department, Wadsworth Township	0.25	0.10
	Medina	OH-ME-033.0000-RD	56.4	56.5	Road	Medina County Engineer Department	0.22	0.07
	Medina	OH-ME-052.0000-RD	57.3	57.3	Road	Medina County Engineer Department	0.12	0.05
	Medina	OH-ME-066.0000-RD	58.3	58.4	Road	Medina County Engineer Department	0.38	0.11
	Medina	OH-ME-067.0000-RD	58.4	58.4	Road	Medina County Engineer Department	0.35	0.09
	Medina	OH-ME-086.0000-RD	59.6	59.6	Road	Medina County Engineer Department	0.22	0.07
	Medina	OH-ME-089.0000-RD	60.1	60.2	Road	Ohio Department of Transportation District #3	0.47	0.24
	Medina	OH-ME-094.0100-RD	61.2	61.2	Road	Medina County Engineer Department	0.23	0.08

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Medina	OH-ME-103.0101-RD	61.4	61.4	Road	Medina County Engineer Department	0.21	0.07
	Medina	OH-ME-103.0120-RD	62.8	62.8	Road	Medina County Engineer Department, Guilford Township	0.22	0.08
	Medina	OH-ME-103.0122-RD	62.8	62.9	Road	Medina County Engineer Department, Guilford Township	0.54	0.24
	Medina	OH-ME-103.0125-RD	62.9	63.0	Road	Ohio Department of Transportation District #3	0.00	0.36
	Medina	OH-ME-103.0129-RD	63.6	63.6	Road	Ohio Department of Transportation District #3	0.20	0.07
	Medina	OH-ME-186.0000-RD	65.2	65.2	Road	Medina County Engineer Department, Lafayette Township	0.13	0.04
	Medina	OH-ME-188.0000-SC	65.2	65.3	Tract of Land	Board of County Commissioners of Medina County	0.11	0.05
	Medina	OH-ME-189.0000-RD	65.3	65.3	Road	Medina County Engineer Department	0.43	0.19
	Medina	OH-ME-216.0000-SC	65.8	65.8	Tract of Land	Medina County Park District	0.07	0.03
	Medina	OH-ME-215.0000-SC	65.8	65.8	Tract of Land	Medina County Park District	0.08	0.04
	Medina	OH-ME-217.0000-SC	65.8	65.8	Tract of Land	Medina County Park District	0.01	0.03
	Medina	OH-ME-219.0000-SC	65.8	65.9	Tract of Land	Medina County Park District	0.47	0.25
	Medina	OH-ME-220.0000-SC	65.9	66.0	Tract of Land	Medina County Park District	2.30	0.97
	Medina	OH-ME-225.0000-RD	66.0	66.1	Road	Medina County Engineer Department	0.17	0.07
	Medina	OH-ME-241.0000-RR	66.1	66.1	Railroad	CSX Transportation, Ohio	0.17	0.08
	Medina	OH-ME-230.0000-SC	66.1	66.3	Tract of Land	Medina County Park District	3.49	1.54
	Medina	OH-ME-230.0000-TAR-SP2-1	66.1	66.3	Access Road	Board of County Commissioners of Medina County	3.49	1.54
	Medina	OH-ME-230.0100-TAR-SP2-1	66.1	66.1	Access Road	Board of County Commissioners of Medina County	0.03	0.00

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Medina	OH-ME-230.0200-TAR-SP2-1	66.1	66.1	Access Road	Medina County Park District	0.02	0.00
	Medina	OH-ME-237.0000-SC	66.3	66.4	Tract of Land	Medina County Park District	0.14	0.07
	Medina	OH-ME-238.0000-SC	66.4	66.4	Tract of Land	Medina County Park District	0.12	0.06
	Medina	OH-ME-247.0000-SC	66.4	66.4	Tract of Land	Medina County Park District	0.72	0.17
	Medina	OH-ME-244.0000-SC	66.4	66.5	Tract of Land	Federal National Mortgage Association	1.90	0.64
	Medina	OH-ME-236.0000-TAR-SP2-1	66.5	66.5	Access Road	Medina County Park District	0.10	0.00
	Medina	OH-ME-242.0000-TAR-SP2-1	66.5	66.5	Access Road	Medina County Park District	0.01	0.00
	Medina	OH-ME-243.0000-TAR-SP2-1	66.5	66.5	Access Road	Medina County Park District	0.01	0.00
	Medina	OH-ME-240.0000-SC	66.5	66.5	Tract of Land	Medina County Park District	0.06	0.00
	Medina	OH-ME-249.0000-SC	66.5	66.7	Tract of Land	Medina County Park District	2.44	0.92
	Medina	OH-ME-250.0000-SC	66.7	66.9	Tract of Land	Medina County Park District	3.85	1.74
	Medina	OH-ME-252.0000-SC	66.9	67.0	Tract of Land	Board of County Commissioners of Medina County	0.31	0.18
	Medina	OH-ME-253.0000-SC	67.2	67.2	Tract of Land	Board of County Commissioners of Medina County	0.11	0.04
	Medina	OH-ME-254.0000-SC	67.2	67.4	Tract of Land	Board of County Commissioners of Medina County	6.59	2.36
	Medina	OH-ME-257.0000-SC	67.4	67.8	Tract of Land	Medina County Park District	5.84	2.49
	Medina	OH-ME-258.0000-SC	67.8	67.8	Tract of Land	Medina County Park District	0.85	0.17
	Medina	OH-ME-259.0000-RD	67.9	67.9	Road	Ohio Department of Transportation District #3	0.24	0.12
	Medina	OH-ME-263.0000-SC	68.1	68.2	Tract of Land	Medina County Park District	1.62	0.81
	Medina	OH-ME-274.0000-RD	68.9	68.9	Road	Ohio Department of Transportation District #3	0.18	0.07

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Medina	OH-ME-281.0000-RD	69.5	69.5	Road	Medina County Engineer Department, Lafayette Township	0.18	0.07
	Medina	OH-ME-299.0000-RR	69.7	69.8	Railroad	Wheeling and Lake Erie Railway	0.23	0.12
	Medina	OH-ME-310.0000-RR	70.6	70.6	Railroad	CSX Transportation, Ohio	0.24	0.12
	Medina	OH-ME-318.0000-RD	70.6	70.7	Road	Medina County Engineer Department	0.29	0.11
	Medina	OH-ME-328.0000-RD	71.1	71.1	Road	York Township, Board of Trustees	0.20	0.07
	Medina	OH-ME-337.0000-RD	72.0	72.0	Road	York Township, Board of Trustees	0.21	0.07
	Medina	OH-ME-347.0000-RD	72.8	72.8	Road	Ohio Department of Transportation District #3	0.26	0.10
	Medina	OH-ME-351.0000-RD	73.1	73.1	Road	York Township, Board of Trustees	0.21	0.07
	Medina	OH-ME-360.0000-SC	73.3	73.5	Tract of Land	Medina County Park District	2.71	1.14
	Medina	OH-ME-363.0000-SC	73.4	0.0	Tract of Land	Medina County Park District	0.10	0.00
	Medina	OH-ME-362.0000-RR	73.5	73.5	Railroad	CSX Transportation, Ohio	0.17	0.09
	Medina	OH-ME-386.0000-RD	74.6	74.6	Road	York Township, Board of Trustees	0.21	0.07
	Medina	OH-ME-375.0000-RD	74.7	74.7	Road	York Township, Board of Trustees	0.32	0.07
	Medina	OH-ME-386.1400-RD	75.8	75.8	Road	Medina County Engineer Department	0.20	0.07
	Medina	OH-ME-386.1900-RD	76.3	76.3	Road	Litchfield Township	0.18	0.06
	Lorain	OH-LO-007.0000-RD	77.9	77.9	Road	Lorain County Engineer, Grafton Township	0.19	0.07
	Lorain	OH-LO-027.0000-RD	79.2	79.2	Road	Ohio Department of Transportation District #3	0.25	0.09
	Lorain	OH-LO-033.0000-RD	79.4	79.4	Road	Grafton Township, Board of Trustees	0.18	0.07
	Lorain	OH-LO-051.0000-RD	80.5	80.5	Road	Lorain County Engineer	0.08	0.03
	Lorain	OH-LO-054.0000-RD	81.3	81.3	Road	Ohio Department of Transportation District #3	0.10	0.04

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Lorain	OH-LO-068.0000-RD	82.5	82.5	Road	Lorain County Engineer	0.12	0.05
	Lorain	OH-LO-077.0000-SC	82.9	83.1	Tract of Land	Board of County Commissioners of Lorain County	3.52	1.15
	Lorain	OH-LO-078.0000-SC	83.1	83.3	Tract of Land	Board of County Commissioners of Lorain County	0.87	1.20
	Lorain	OH-LO-090.0000-RR	83.7	83.7	Railroad	CSX Transportation, Ohio	0.24	0.12
	Lorain	OH-LO-087.0000-RD	83.7	83.7	Road	Lorain County Engineer	0.13	0.05
	Lorain	OH-LO-100.0000-RD	84.8	84.8	Road	Lorain County Engineer, Lagrange Township	0.13	0.04
	Lorain	OH-LO-116.0000-RD	85.8	85.8	Road	Ohio Department of Transportation District #3	0.11	0.05
	Lorain	OH-LO-123.0000-RD	86.8	86.9	Road	Lorain County Engineer	0.13	0.04
	Lorain	OH-LO-127.0000-RD	87.8	87.8	Road	Lorain County Engineer	0.13	0.04
	Lorain	OH-LO-132.0000-SC	88.0	88.0	Tract of Land	Board of County Commissioners of Lorain County	0.08	0.00
	Lorain	OH-LO-137.0000-RD	89.0	89.0	Road	Lorain County Engineer	0.00	0.04
	Lorain	OH-LO-146.0000-RD	90.0	90.0	Road	Lorain County Engineer	0.11	0.04
	Lorain	OH-LO-148.0000-RD	90.0	90.0	Road	Ohio Department of Transportation District #3	0.17	0.08
	Lorain	OH-LO-168.0000-RD	91.2	91.2	Road	Ohio Department of Transportation District #3	0.13	0.05
	Lorain	OH-LO-180.0000-SC	91.9	92.0	Tract of Land	The City of Oberlin, a Municipal Corporation	0.23	0.12
	Lorain	OH-LO-203.0000-SC	93.2	93.2	Tract of Land	Board of Park Commissioners, Lorain County Metro. Park	0.25	0.13
	Lorain	OH-LO-215.0000-RD	93.5	93.5	Road	Lorain County Engineer	0.11	0.04

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Lorain	OH-LO-228.0000-RD	94.4	94.4	Road	Lorain County Engineer	0.18	0.06
	Lorain	OH-LO-239.0000-RD	95.1	95.1	Road	Lorain County Engineer, Henrietta Township	0.14	0.05
	Lorain	OH-LO-246.0000-RD	95.8	95.8	Road	Ohio Department of Transportation District #3	0.16	0.06
	Lorain	OH-LO-254.0000-RD	96.6	96.6	Road	Lorain County Engineer, Henrietta Township	0.17	0.06
	Erie	OH-ER-028.0600-RD	102.0	102.0	Road	Erie County Engineer	0.22	0.07
	Erie	OH-ER-028.0108-RD	103.6	103.6	Road	Erie County Engineer, Berlin Township Board of Trustees	0.17	0.06
	Erie	OH-ER-054.0000-RD	104.6	104.7	Road	Ohio Department of Transportation District #3	0.21	0.07
	Erie	OH-ER-054.0103-RD	106.2	106.3	Road	Erie County Engineer	0.17	0.10
	Erie	OH-ER-074.0000-RD	106.3	106.3	Road	Ohio Turnpike Commission	0.56	0.29
	Erie	OH-ER-074.0200-RD	106.3	106.3	Road	Ohio Turnpike Commission	0.09	0.05
	Erie	OH-ER-095.0102-RD	107.1	107.1	Road	Erie County Engineer, Berlin Township Board of Trustees	0.14	0.06
	Erie	OH-ER-095.0124-RD	108.0	108.0	Road	Erie County Engineer	0.21	0.07
	Erie	OH-ER-104.0000-SC	108.0	108.1	Tract of Land	Erie County Metro Parks	0.34	0.17
	Erie	OH-ER-104.0100-RD	108.1	108.1	Road	Ohio Department of Transportation District #3	0.35	0.13
	Erie	OH-ER-116.0000-RD	109.0	109.1	Road	Erie County Engineer	0.20	0.07
	Erie	OH-ER-121.0000-RD	109.8	109.8	Road	Erie County Engineer, Berlin Township Board of Trustees	0.14	0.05
	Erie	OH-ER-127.0000-RD	110.6	110.6	Road	Erie County Engineer	0.18	0.06

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Erie	OH-ER-131.0000-RD	111.0	111.0	Road	Erie County Engineer, Milan Township Board of Trustees	0.17	0.06
	Erie	OH-ER-137.0000-RR	111.9	111.9	Railroad	Norfolk Southern Railroad Corporation	0.39	0.20
	Erie	OH-ER-143.0000-RD	112.2	112.3	Road	Erie County Engineer	0.31	0.10
	Erie	OH-ER-145.0000-SC	112.5	112.5	Tract of Land	Erie County Metro Parks	0.21	0.10
	Erie	OH-ER-157.0000-RD	113.2	113.2	Road	Ohio Department of Transportation District #3	0.00	0.14
	Erie	OH-ER-162.0000-RD	114.0	114.0	Road	Erie County Engineer	0.21	0.07
	Erie	OH-ER-164.0000-SC	114.0	114.2	Tract of Land	Board of County Commissioners of Erie County OH	2.21	1.00
	Erie	OH-ER-166.0000-SC	114.3	114.7	Tract of Land	Erie County Conservation League, Inc	4.61	1.90
	Erie	OH-ER-167.0000-SC	114.7	114.8	Tract of Land	Erie County Conservation League, Inc	1.36	0.67
	Erie	OH-ER-168.0000-SC	114.8	115.1	Tract of Land	Board of County Commissioners of Erie County OH	3.78	1.79
	Erie	OH-ER-171.0000-RD	115.1	115.2	Road	Erie County Engineer	0.27	0.09
	Erie	OH-ER-180.0000-RD	115.3	115.4	Road	Ohio Department of Transportation District #3	0.33	0.17
	Erie	OH-ER-183.0000-SC	115.9	115.9	Tract of Land	Ohio Edison Company	0.02	0.02
	Erie	OH-ER-196.0000-SC	116.3	116.7	Tract of Land	United States of America NASA	7.33	2.77
	Erie	OH-ER-188.0100-SC	116.3	116.3	Tract of Land	United States of America NASA	0.13	0.02
	Erie	OH-ER-192.0000-RD	116.7	116.7	Road	Erie County Engineer	0.54	0.17
	Erie	OH-ER-200.0000-RD	117.8	117.8	Road	Erie County Engineer, Oxford Township Board of Trustees	0.19	0.06

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Erie	OH-ER-210.0000-RD	119.0	119.0	Road	Erie County Engineer, Oxford Township Board of Trustees	0.16	0.05
	Erie	OH-ER-225.0000-RD	120.5	120.5	Road	Erie County Engineer	0.19	0.07
	Erie	OH-ER-236.0000-RD	121.6	121.6	Road	Erie County Engineer, Oxford Township Board of Trustees	0.13	0.05
	Erie	OH-ER-242.0000-RD	121.8	121.8	Road	Ohio Department of Transportation District #3	0.23	0.08
	Erie	OH-ER-246.0000-RD	122.3	122.4	Road	Ohio Department of Transportation District #3	0.23	0.08
	Erie	OH-ER-266.0000-RD	123.4	123.4	Road	Erie County Engineer	0.16	0.06
	Erie	OH-ER-277.0000-RR	124.0	124.0	Railroad	Norfolk Southern Railroad Corporation	0.13	0.07
	Erie	OH-ER-278.0000-RD	124.0	124.0	Road	Erie County Engineer, Groton Township Board of Trustees	0.17	0.07
	Erie	OH-ER-283.0000-RD	124.4	124.5	Road	Erie County Engineer, Groton Township Board of Trustees	0.33	0.12
	Erie	OH-ER-291.0000-RD	125.7	125.7	Road	Erie County Engineer, Groton Township Board of Trustees	0.22	0.07
	Erie	OH-ER-305.0000-RD	126.4	126.4	Road	Ohio Department of Transportation District #3	0.29	0.08
	Sandusky	OH-SA-001.0000-RD	127.1	127.1	Road	Sandusky County	0.13	0.04
	Sandusky	OH-SA-016.0000-RD	128.3	128.4	Road	Ohio Turnpike Commission	0.56	0.28
	Sandusky	OH-SA-013.0100-RD	129.0	129.0	Road	Townsend/York Twp now Turnpike property	0.08	0.03
	Sandusky	OH-SA-021.0000-RD	129.1	129.2	Road	Ohio Department of Transportation District 2	0.30	0.10
	Sandusky	OH-SA-026.0000-RD	129.7	129.7	Road	Sandusky County	0.22	0.49

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Sandusky	OH-SA-039.0000-RD	131.1	131.1	Road	Townsend Twp	0.07	0.04
	Sandusky	OH-SA-038.0000-SC	131.1	0.0	Valve site	East Ohio Gas	0.15	0.11
	Sandusky	OH-SA-047.0000-RD	132.1	132.1	Road	Sandusky County	0.16	0.05
	Sandusky	OH-SA-054.0000-RD	133.1	133.1	Road	Sandusky County	0.19	0.06
	Sandusky	OH-SA-064.0000-RD	134.2	134.2	Road	Ohio Department of Transportation District 2	0.08	0.04
	Sandusky	OH-SA-070.0000-RD	134.8	134.8	Road	Ohio Department of Transportation District 2	0.40	0.13
	Sandusky	OH-SA-075.0100-RD	135.2	135.2	Road	Riley Twp	0.03	0.02
	Sandusky	OH-SA-078.0000-RR	135.4	135.4	Railroad	Norfolk Southern	0.78	0.39
	Sandusky	OH-SA-081.0000-RD	135.7	135.7	Road	Riley Twp	0.14	0.05
	Sandusky	OH-SA-089.0000-RD	136.2	136.2	Road	Sandusky County	0.14	0.05
	Sandusky	OH-SA-090.0000-RD	136.3	136.3	Road	Riley Twp	0.18	0.07
	Sandusky	OH-SA-093.0000-RD	136.8	136.8	Road	Riley Twp	0.07	0.03
	Sandusky	OH-SA-100.0101-RD	137.2	137.2	Road	Sandusky County	0.09	0.04
	Sandusky	OH-SA-100.0103-RD	137.4	137.4	Road	Riley Twp	0.11	0.03
	Sandusky	OH-SA-100.0111-RD	138.3	138.3	Road	Ohio Department of Transportation District 2	0.08	0.04
	Sandusky	OH-SA-100.0116.01-RD	138.8	138.8	Road	Riley Twp	0.10	0.05
	Sandusky	OH-SA-100.0122-RD	139.5	139.5	Road	Sandusky County	0.05	0.03
	Sandusky	OH-SA-100.0128-RD	140.0	140.0	Road	Sandusky Twp	0.05	0.03
	Sandusky	OH-SA-100.126-SC	140.5	140.5	I80 Turnpike area	State of Ohio	0.40	0.20
	Sandusky	OH-SA-100.0132-RD	140.5	140.5	Road	Sandusky Twp	0.07	0.03
	Sandusky	OH-SA-100.149-SC	141.3	141.6	I80 Turnpike area	State of Ohio	1.00	1.00

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Sandusky	OH-SA-100.0158-RD	141.6	141.6	Road	Ohio Department of Transportation District 2	0.00	0.06
	Sandusky	OH-SA-100.0175-RD	142.4	142.4	Road	Sandusky County	0.07	0.04
	Sandusky	OH-SA-100.0180-RR	142.5	142.6	Road	Norfolk Southern	0.16	0.08
	Sandusky	OH-SA-100.0187.01-RD	143.2	143.2	Road	Ohio Department of Transportation District 2	0.10	0.05
	Sandusky	OH-SA-210.0000-RD	144.6	144.6	Road	Sandusky Twp	0.10	0.03
	Sandusky	OH-SA-218.0000-RD	145.2	145.2	Road	Sandusky County	0.13	0.05
	Sandusky	OH-SA-223.0000-RD	145.7	145.7	Road	Sandusky Twp	0.17	0.05
	Sandusky	OH-SA-226.0000-TR	146.2	146.2	Bike Trail	Sandusky County Park District/Board of Parks Commissioners	0.40	0.20
	Sandusky	OH-SA-231.0000-RD	146.7	146.7	Road	Sandusky County	0.23	0.07
	Sandusky	OH-SA-239.0000-RD	147.7	147.7	Road	Ohio Department of Transportation District 2	0.35	0.11
	Sandusky	OH-SA-244.0000-SC	148.2	148.4	Park	The Board of Commissioners of the Sandusky County Park District	2.94	1.28
	Sandusky	OH-SA-246.0000-RD	148.7	148.7	Road	Sandusky County	0.23	0.07
	Sandusky	OH-SA-253.0000-RD	149.2	149.2	Road	Ohio Department of Transportation District 2	0.30	0.14
	Sandusky	OH-SA-258.0000-RD	149.7	149.7	Road	Washington Twp.	0.19	0.06
	Sandusky	OH-SA-276.0000-RD	150.9	150.9	Road	Washington Twp.	0.12	0.06
	Sandusky	OH-SA-285.0000-RD	152.1	152.1	Road	Sandusky County	0.20	0.10
	Sandusky	OH-SA-290.0000-RD	152.6	152.6	Road	Woodville Twp	0.10	0.03
	Sandusky	OH-SA-294.0000-RD	153.1	153.1	Road	Ohio Department of Transportation District 2	0.10	0.10

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Sandusky	OH-SA-301.0000-RD	153.9	153.9	Road	Woodville Twp	0.12	0.04
	Sandusky	OH-SA-307.0000-RR	154.4	154.4	Railroad	Northern Ohio & Western Railway (Omnitrax)	0.16	0.08
	Sandusky	OH-SA-312.0000-RD	154.6	154.6	Road	Woodville Twp	0.11	0.04
	Sandusky	OH-SA-315.0000-RD	155.2	155.2	Road	Sandusky County	0.26	0.08
	Sandusky	OH-SA-322.0000-RD	156.0	156.0	Road	Woodville Twp	0.15	0.05
	Sandusky	OH-SA-330.0000-RD	156.8	156.9	Road	Woodville Twp	0.27	0.08
	Sandusky	OH-SA-332.0000-RD	157.3	157.3	Road	Sandusky County	0.17	0.08
	Sandusky	OH-SA-338.0000-RD	157.6	157.6	Road	Ohio Department of Transportation District 2	0.08	0.08
	Sandusky	OH-SA-348.0000-RD	158.0	158.0	Road	Woodville Twp	0.21	0.10
	Wood	OH-WO-001.0000-RD	158.6	158.7	Road	Ohio Department of Transportation District 2	0.18	0.07
	Wood	OH-WO-011.0000-RD	159.2	159.2	Road	Ohio Department of Transportation District 2	0.21	0.08
	Wood	OH-WO-023.0000-RD	159.8	159.8	Road	Troy Twp	0.12	0.05
	Wood	OH-WO-039.0000-RD	160.9	160.9	Road	Wood County	0.20	0.07
	Wood	OH-WO-040.0000-SC	160.9	160.9	Tract of Land	East Ohio Gas	0.19	0.03
	Wood	OH-WO-041.0000-SC	160.9	161.5	Tract of Land	East Ohio Gas	7.37	3.31
	Wood	OH-WO-043.0000-SC	161.5	161.5	Tract of Land	East Ohio Gas	0.65	0.39
	Wood	OH-WO-044.0000-SC	161.5	161.6	Tract of Land	East Ohio Gas	2.40	0.34
	Wood	OH-WO-045.0000-RR	161.6	161.6	Railroad	CSX	1.90	0.30
	Wood	OH-WO-048.0000-RD	162.0	162.0	Road	Troy Twp	0.19	0.07
	Wood	OH-WO-056.0000-SC	162.6	162.6	Tract of Land	East Ohio Gas	0.23	0.06

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Wood	OH-WO-057.0000-RD	162.7	162.7	Road	Troy Twp	0.18	0.06
	Wood	OH-WO-067.0000-RD	163.2	163.3	Road	Wood County	0.17	0.06
	Wood	OH-WO-075.0000-RD	164.2	164.3	Road	Wood County	0.21	0.06
	Wood	OH-WO-081.0000-RD	165.3	165.3	Road	Webster Twp	0.11	0.04
	Wood	OH-WO-085.0000-RD	165.7	165.7	Road	Webster Twp	0.19	0.08
	Wood	OH-WO-109.0000-RD	167.4	167.4	Road	Ohio Department of Transportation District 2	0.26	0.10
	Wood	OH-WO-118.0000-RD	168.3	168.3	Road	Wood County	0.13	0.05
	Wood	OH-WO-123.0000-RR	168.8	168.8	Railroad	CSX	0.33	0.17
	Wood	OH-WO-129.0000-RD	169.3	169.3	Road	Middleton Twp	0.11	0.05
	Wood	OH-WO-139.0000-RD	170.0	170.0	Road	Ohio Department of Transportation District 2	0.68	0.34
	Wood	OH-WO-144.0000-RD	170.3	170.3	Road	Middleton Twp	0.11	0.05
	Wood	OH-WO-145.0000-SC	170.3	170.7	Tract of Land	American Transmission Systems Attn: Ketan Patel	5.04	1.97
	Wood	OH-WO-146.0000-SC	170.7	170.8	Tract of Land	American Transmission Systems Attn: Ketan Patel	2.80	1.05
	Wood	OH-WO-148.0000-RD	171.3	171.3	Road	Ohio Department of Transportation District 2	0.39	0.14
	Wood	OH-WO-155.0000-RD	172.0	172.0	Road	Middleton Twp	0.16	0.07
	Wood	OH-WO-160.0000-RD	172.8	172.8	Road	Middleton Twp	0.12	0.05
	Wood	OH-WO-174.0000-RR	173.8	173.9	Railroad	CSX	0.16	0.08
	Wood	OH-WO-179.1000- RD	174.7	174.7	Road	Ohio Department of Transportation District 2	0.10	0.10
	Wood	OH-WO-207.0000-RD	175.7	175.7	Road	Middleton Twp	0.20	0.10

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Wood	OH-WO-211.0000-RD	175.9	175.9	Road	Ohio Department of Transportation District 2	0.07	0.07
	Lucas	OH-LC-014.0000-SC	176.2	176.2	Missionary Island	State of Ohio (Ohio DNR)	0.00	0.07
	Lucas	OH-LC-016.0000-SC	176.2	176.2	Missionary Island	State of Ohio (Ohio DNR)	0.00	0.17
	Lucas	OH-LC-019.0000-SC	176.2	176.2	Missionary Island	State of Ohio (Ohio DNR)	0.00	0.02
	Lucas	OH-LC-028.0000-SC	176.2	176.3	Missionary Island	State of Ohio (Ohio DNR)	0.00	0.14
	Lucas	OH-LC-009.0000-SC	176.2	176.3	Missionary Island	State of Ohio (Ohio DNR)	0.00	0.14
	Lucas	OH-LC-029.0000-SC	176.3	176.3	Missionary Island	State of Ohio (Ohio DNR)	0.00	0.10
	Lucas	OH-LC-030.0000-SC	176.3	176.3	Missionary Island	State of Ohio (Ohio DNR)	0.00	0.10
	Lucas	OH-LC-031.0000-SC	176.3	176.3	Missionary Island	State of Ohio (Ohio DNR)	0.00	0.03
	Lucas	OH-LC-035.0000-SC	176.4	176.5	Park	Toledo Metro Park	0.00	0.11
	Lucas	OH-LC-036.0000-RD	176.5	176.5	Road	Lucas County/City of Waterville	0.00	0.11
	Lucas	OH-LC-041.0000-ABRR	176.9	176.9	Abandoned railroad	Toledo Lake Erie & Western Railway	0.22	0.08
	Lucas	OH-LC-049.0000-RD	177.8	177.8	Road	Lucas County/Waterville Township	0.18	0.06
	Lucas	OH-LC-051.0000-RD	178.0	178.0	Road	Ohio Department of Transportation District 2	0.63	0.30
	Lucas	OH-LC-060.0000-RD	178.9	178.9	Road	Lucas County	0.16	0.06
	Lucas	OH-LC-065.0000-RD	179.4	179.4	Road	Lucas County	0.22	0.07
	Lucas	OH-LC-071.0000-RD	180.0	180.0	Road	Lucas County	0.12	0.05
	Lucas	OH-LC-076.0000-RD	181.0	181.0	Road	Ohio Department of Transportation District 2	0.18	0.06
	Lucas	OH-LC-079.0103-RD	182.0	182.0	Road	Lucas County/Providence Twp	0.09	0.03
	Lucas	OH-LC-079.0109-RD	182.5	182.5	Road	Lucas County	0.10	0.03
	Lucas	OH-LC-079.0115-RD	183.0	183.0	Road	Lucas County/Providence Twp	0.07	0.03

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Lucas	OH-LC-079.0124-RD	183.5	183.5	Road	Lucas County	0.06	0.02
	Lucas	OH-LC-079.0129-RD	184.0	184.0	Road	Lucas County/Providence Twp	0.06	0.03
	Henry	OH-HY-007.0000-SC	184.6	184.7	Walking Trail	Northwestern Rails To Trails	0.26	0.13
	Henry	OH-HY-010.0000-RD	184.9	184.9	Road	Henry County/Fulton County	0.10	0.02
	Fulton	OH-FU-002.0102-RD	185.2	185.2	Road	Fulton County	0.10	0.04
	Fulton	OH-FU-002.0106-RD	186.2	186.2	Road	Fulton County	0.09	0.03
	Fulton	OH-FU-002.0119-RD	187.0	187.0	Road	Fulton County	0.08	0.03
	Fulton	OH-FU-002.0123-RD	187.5	187.5	Road	Fulton County and Swancreek Twp	0.09	0.03
	Fulton	OH-FU-033.0133-SC	188.0	188.4	Walking Trail	Northwestern Rails To Trails	0.40	0.10
	Fulton	OH-FU-002.0138-RD	188.5	188.5	Road	Fulton County	0.08	0.03
	Fulton	OH-FU-033.0119-RD	189.5	189.5	Road	Fulton County and Swancreek Twp	0.06	0.03
	Fulton	OH-FU-033.0126-RD	190.2	190.3	Road	Fulton County	0.09	0.03
	Fulton	OH-FU-002.0126-SC	190.5	190.5	Forest	State of Ohio DNR	5.50	2.70
	Fulton	OH-FU-033.0135-RD	190.9	190.9	Road	Fulton County	0.06	0.02
	Fulton	OH-FU-033.0144-RD	191.9	191.9	Road	Ohio Department of Transportation District 2	0.08	0.03
	Fulton	OH-FU-033.0149-RR	192.5	192.5	Railroad	Norfolk Southern	0.13	0.13
	Fulton	OH-FU-033.0153-RD	192.9	192.9	Road	Fulton County	0.09	0.03
	Fulton	OH-FU-033.0159-RD	193.7	193.7	Road	Ohio Turnpike	0.50	0.30
	Fulton	OH-FU-033.0163-RD	193.9	193.9	Road	Fulton County	0.07	0.03
	Fulton	OH-FU-033.0168-RD	194.6	194.7	Road	Fulton County and Fulton Twp deferring to Fulton County	0.16	0.06
	Fulton	OH-FU-104.0000-RD	195.5	195.5	Road	Fulton County	0.13	0.05

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
Michigan <u>Mainline</u>	Fulton	OH-FU-105.0000-RD	195.5	195.5	Road	Ohio Department of Transportation District 2	0.01	0.00
	Fulton	OH-FU-112.0000-RD	196.3	196.3	Road	Fulton County	0.18	0.06
	Fulton	OH-FU-122.0000-RD	197.3	197.3	Road	Fulton Twp. Deferring to Fulton County	0.12	0.05
	Fulton	OH-FU-129.0000-RD	198.4	198.4	Road	Fulton County	0.19	0.08
	Fulton	OH-FU-133.0000-RD	199.1	199.1	Road	Amboy Twp. Deferring to Fulton County.	0.42	0.14
	Fulton	OH-FU-136.0000-RD	199.4	199.5	Road	Ohio Department of Transportation District 2	0.17	0.07
	Fulton	OH-FU-146.0000-RD	200.5	200.5	Road	Fulton County	0.15	0.07
	Fulton	OH-FU-153.0000-RD	201.5	201.5	Road	Fulton County	0.14	0.07
	Fulton	OH-FU-163.0000-RD	202.3	202.3	Road	City of Metamora and Amboy Twp. Deferring to Fulton County.	0.15	0.06
	Ohio Subtotal:						161.80	72.50
	Lenawee	MI-LE-004.0000-RD	203.5	203.5	County Road	Lenawee County Road Commission	0.00	0.10
	Lenawee	MI-LE-010.0000-RD	204.5	204.5	County Road	Lenawee County Road Commission	0.00	0.10
	Lenawee	MI-LE-021.0000-RD	205.4	205.5	County Road	Lenawee County Road Commission	0.00	0.10
	Lenawee	MI-LE-027.0000-RD	206.5	206.5	County Road	Lenawee County Road Commission	0.11	0.05
	Lenawee	MI-LE-033.0000-RD	207.4	207.5	County Road	Lenawee County Road Commission	0.11	0.05
	Lenawee	MI-LE-037.0000-RD	208.5	208.5	County Road	Lenawee County Road Commission	0.10	0.05
	Lenawee	MI-LE-041.0000.01-RD	209.5	209.5	County Road	Lenawee County Road Commission	0.04	0.02
	Lenawee	MI-LE-041.0102.01-WB	209.8	209.8	River Raisin	Lenawee County Drain Commission	0.08	0.04

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Lenawee	MI-LE-049.0000-RD	210.2	210.2	County Road	Lenawee County Road Commission	0.08	0.04
	Lenawee	MI-LE-059.0000-RD	211.1	211.1	State Road	Lenawee County Road Commission	0.32	0.07
	Lenawee	MI-LE-063.0100-RD	211.5	211.5	County Road	Lenawee County Road Commission	0.10	0.05
	Lenawee	MI-LE-072.0000-RD	212.7	212.7	County Road	Lenawee County Road Commission	0.22	0.07
	Lenawee	MI-LE-079.0000-RD	214.0	214.0	County Road	Lenawee County Road Commission	0.21	0.11
	Lenawee	MI-LE-085.0000-RD	214.4	214.5	County Road	Lenawee County Road Commission	0.24	0.09
	Lenawee	MI-LE-094.0000-RD	215.1	215.1	County Road	Lenawee County Road Commission	0.31	0.14
	Lenawee	MI-LE-100.0000-RD	215.7	215.7	County Road	Lenawee County Road Commission	0.15	0.05
	Lenawee	MI-LE-108.0000-RD	216.4	216.4	County Road	Lenawee County Road Commission	0.15	0.07
	Lenawee	MI-LE-113.0000-RD	217.0	217.0	County Road	Lenawee County Road Commission	0.20	0.08
	Lenawee	MI-LE-118.0000-RD	217.6	217.6	County Road	Lenawee County Road Commission	0.23	0.09
	Lenawee	MI-LE-124.0000-RD	218.8	218.8	County Road	Lenawee County Road Commission	0.13	0.05
	Lenawee	MI-LE-131.0000-RD	219.3	219.3	County Road	Lenawee County Road Commission	0.16	0.06
	Lenawee	MI-LE-138.0000-RD	220.1	220.1	County Road	Lenawee County Road Commission	0.13	0.07
	Lenawee	MI-LE-145.0000-RD	220.9	220.9	County Road	Lenawee County Road Commission	0.36	0.15
	Lenawee	MI-LE-148.0000-RD	221.3	221.3	County Road	Lenawee County Road Commission	0.22	0.08
	Lenawee	MI-LE-152.0000-RD	221.9	221.9	County Road	Lenawee County Road Commission	0.23	0.08
	Lenawee	MI-LE-160.0000-RD	222.5	222.5	State Road	Lenawee County Road Commission	0.37	0.12
	Lenawee	MI-LE-167.0000-RD	223.7	223.7	County Road	Lenawee County Road Commission	0.18	0.08
	Lenawee	MI-LE-173.0000-RD	224.4	224.4	County Road	Lenawee County Road Commission	0.18	0.06
	Monroe	MI-MR-001.0000-RD	224.7	224.7	County Road	Monroe County Road Commission	0.19	0.04
	Monroe	MI-MR-004.0000-RD	225.0	225.0	County Road	Monroe County Road Commission	0.18	0.06

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Monroe	MI-MR-008.0000-RD	225.6	225.6	County Road	Monroe County Road Commission	0.28	0.09
	Monroe	MI-MR-010.0000-RD	225.6	225.6	County Road	Monroe County Road Commission	0.26	0.08
	Monroe	MI-MR-015.0000-WB	226.2	226.2	Macon & Milan Drain	Monroe County Drain Commission	0.05	0.03
	Monroe	MI-MR-017.0000-RD	226.6	226.6	County Road	Monroe County Road Commission	0.30	0.09
	Monroe	MI-MR-022.0000-RD	226.8	226.8	County Road	Monroe County Road Commission	0.16	0.07
	Monroe	MI-MR-027.0000-RD	227.4	227.4	County Road	Monroe County Road Commission	0.40	0.10
	Monroe	MI-MR-047.0000-RD	228.6	228.6	County Road	Monroe County Road Commission	0.23	0.08
	Monroe	MI-MR-044.0000-RD	228.8	228.8	County Road	Monroe County Road Commission	0.23	0.08
	Monroe	MI-MR-051.0000-RD	229.1	229.1	County Road	Monroe County Road Commission	0.26	0.09
	Monroe	MI-MR-067.0000-RD	230.5	230.5	County Road	Monroe County Road Commission	0.50	0.15
	Monroe	MI-MR-069.0000-RD	230.6	230.6	County Road	Monroe County Road Commission	0.18	0.09
	Washtenaw	MI-WA-004.0100-RD	231.9	231.9	County Road	Washtenaw County Road Commission	0.03	0.03
	Washtenaw	MI-WA-019.0000-RD	232.5	232.5	County Road	Washtenaw County Road Commission	0.20	0.08
	Washtenaw	MI-WA-029.0000-RD	233.6	233.7	County Road	Washtenaw County Road Commission	0.41	0.20
	Washtenaw	MI-WA-031.0000-RD	233.7	233.8	State Road	Michigan Department of Transportation	0.59	0.58
	Washtenaw	MI-WA-037.0000-RD	234.2	234.2	County Road	Washtenaw County Road Commission	0.26	0.13
	Washtenaw	MI-WA-048.0000-RD	235.3	235.3	County Road	Washtenaw County Road Commission	0.24	0.08
	Washtenaw	MI-WA-059.0000-RD	236.0	236.1	County Road	Washtenaw County Road Commission	0.20	0.07

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost <i>a/</i>	Exit Milepost <i>a/</i>	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. <i>b/</i>	Oper. <i>c/</i>
	Washtenaw	MI-WA-063.0000-RD	236.3	236.3	County Road	Washtenaw County Road Commission	0.19	0.08
	Washtenaw	MI-WA-067.0104-RD	237.4	237.5	County Road	Washtenaw County Road Commission	0.16	0.06
	Washtenaw	MI-WA-067.0107-RD	237.9	238.0	County Road	Washtenaw County Road Commission	0.18	0.08
	Washtenaw	MI-WA-067.0122-RD	239.2	239.2	County Road	Washtenaw County Road Commission	0.21	0.09
	Washtenaw	MI-WA-067.0127-RD	239.5	239.5	County Road	Washtenaw County Road Commission	0.08	0.04
	Washtenaw	MI-WA-235.0100.01-RD	240.7	240.7	County Road	Washtenaw County Road Commission	0.13	0.04
	Washtenaw	MI-WA-240.0000-RD	241.6	241.6	County Road	Washtenaw County Road Commission	0.16	0.07
	Washtenaw	MI-WA-273.0106.01-RD	242.1	242.2	County Road	Washtenaw County Road Commission	1.20	0.60
	Washtenaw	MI-WA-273.0120.01-RD	242.2	242.3	County Road	Washtenaw County Road Commission	1.10	0.20
	Washtenaw	MI-WA-273.0141.01-RD	242.7	242.9	County Road	Washtenaw County Road Commission	0.60	0.30
	Washtenaw	MI-WA-369.0000-RD	244.4	244.4	County Road	Washtenaw County Road Commission	0.17	0.09
	Washtenaw	MI-WA-368.0000-SC	244.4	244.5	Tract of Land	Charter Township of Ypsilanti	0.32	0.03
	Washtenaw	MI-WA-395.0000-SC	245.0	245.2	Tract of Land	Charter Township of Ypsilanti	0.93	0.90
	Washtenaw	MI-WA-371.0000-RD	245.2	245.2	County Road	Washtenaw County Road Commission	0.35	0.14
	Washtenaw	MI-WA-400.0000-RD	245.5	245.5	County Road	Washtenaw County Road Commission	0.50	0.14

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Washtenaw	MI-WA-436.0000.01-RD	245.8	245.8	County Road	Washtenaw County Road Commission	0.14	0.12
	Washtenaw	MI-WA-443.0000-RD	245.8	245.9	State Road	Michigan Department of Transportation	0.00	0.40
	Washtenaw	MI-WA-520.0000-RD	246.1	246.2	County Road	Washtenaw County Road Commission	0.37	0.12
	Washtenaw	MI-WA-508.0000-SC	246.2	246.2	Tract of Land	Charter Township of Ypsilanti	0.01	0.01
	Washtenaw	MI-WA-511.0000-SC	246.2	246.2	Tract of Land	Charter Township of Ypsilanti	0.01	0.01
	Washtenaw	MI-WA-517.0000-SC	246.2	246.3	Tract of Land	Charter Township of Ypsilanti	0.17	0.08
	Washtenaw	MI-WA-518.0000-SC	246.3	246.3	Tract of Land	Charter Township of Ypsilanti	0.08	0.03
	Washtenaw	MI-WA-527.0000-SC	246.3	246.3	Tract of Land	Charter Township of Ypsilanti	0.47	0.15
	Washtenaw	MI-WA-523.0000-RD	246.3	246.4	County Road	Washtenaw County Road Commission	0.28	0.12
	Washtenaw	MI-WA-531.0000-RD	246.4	246.4	County Road	Washtenaw County Road Commission	0.17	0.09
	Washtenaw	MI-WA-513.0000-SC	246.5	246.5	Tract of Land	Washtenaw County Road Commission	0.08	0.01
	Washtenaw	MI-WA-561.0000-RD	246.5	246.5	County Road	Washtenaw County Road Commission	0.28	0.13
	Washtenaw	MI-WA-521.0000-SC	246.5	246.5	Tract of Land	Washtenaw County Road Commission	0.17	0.10
	Washtenaw	MI-WA-526.0000-RD	246.5	246.5	County Road	Washtenaw County Road Commission	0.17	0.08
	Washtenaw	MI-WA-491.0000-SC	246.5	246.5	Tract of Land	Washtenaw County Road Commission	0.01	0.01
	Washtenaw	MI-WA-542.0000-SC	246.5	246.5	Tract of Land	Washtenaw County Road Commission	2.17	0.39

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost <i>a/</i>	Exit Milepost <i>a/</i>	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. <i>b/</i>	Oper. <i>c/</i>
	Washtenaw	MI-WA-543.0100-SC	246.5	246.6	Tract of Land	Washtenaw County Road Commission	0.70	0.70
	Washtenaw	MI-WA-543.0000-SC	246.6	246.9	Tract of Land	Washtenaw County Road Commission	1.80	0.80
	Washtenaw	MI-WA-551.0100-SC	246.9	247.0	Tract of Land	Washtenaw County Road Commission	1.80	0.72
	Washtenaw	MI-WA-551.0000-RD	246.9	247	County Road	Washtenaw County Road Commission	0.20	0.10
	Washtenaw	MI-WA-558.0000-RD	247.0	247.0	County Road	Washtenaw County Road Commission	0.15	0.07
	Washtenaw	MI-WA-558.0100-SC	247.0	247.0	Tract of Land	Washtenaw County Road Commission	0.27	0.11
	Washtenaw	MI-WA-559.0000-RD	247.0	247.0	County Road	Washtenaw County Road Commission	0.19	0.08
	Washtenaw	MI-WA-559.0100-SC	247.0	247.3	Tract of Land	Washtenaw County Road Commission	3.58	1.41
	Washtenaw	MI-WA-565.0000-RD	247.3	247.3	County Road	Washtenaw County Road Commission	0.26	0.12
	Washtenaw	MI-WA-565.0100-SC	247.3	247.6	Tract of Land	Washtenaw County Road Commission	4.35	1.77
	Washtenaw	MI-WA-568.0000-RD	247.6	247.6	County Road	Washtenaw County Road Commission	0.38	0.15
	Washtenaw	MI-WA-568.0100-SC	247.6	247.7	Tract of Land	Washtenaw County Road Commission	1.51	0.40
	Washtenaw	MI-WA-574.0000-RD	247.7	247.7	State Road	Michigan Dept of Transportation (MDOT)	0.60	0.24
	Washtenaw	MI-WA-574.0100-SC	247.7	247.8	Tract of Land	MDOT	1.75	0.73
	Washtenaw	MI-WA-569.0000-RD	247.8	247.8	State Road	MDOT	0.15	0.07

TABLE 8.4-2

Summary of Land Ownership Crossed by the NEXUS Project

Facility Type, State	County	Tract Number	Enter Milepost a/	Exit Milepost a/	Name of Area	Land Ownership/Land Management	Area Affected (acres)	
							Const. b/	Oper. c/
	Washtenaw	MI-WA-574.0200-SC	247.8	248.0	Tract of Land	MDOT	3.30	1.19
	Washtenaw	MI-WA-574.0300-SC	248.1	248.1	Tract of Land	MDOT	1.09	0.38
	Washtenaw	MI-WA-576.0000-SC	248.1	248.4	Tract of Land	MDOT	3.55	1.46
	Washtenaw	MI-WA-582.0000-SC	248.4	248.4	Tract of Land	MDOT	0.97	0.28
	Washtenaw	MI-WA-584.0000-RD	248.4	248.4	State Road	MDOT	0.23	0.11
	Washtenaw	MI-WA-585.0000-SC	248.4	248.5	Tract of Land	MDOT	1.42	0.12
	Washtenaw	MI-WA-590.0000-RD	248.5	248.5	State Road	MDOT	0.30	0.15
	Washtenaw	MI-WA-586.0000-SC	248.5	248.5	Tract of Land	MDOT	0.00	0.02
	Washtenaw	MI-WA-591.0000-SC	248.5	248.6	Tract of Land	MDOT	2.12	0.91
	Washtenaw	MI-WA-588.0000-SC	248.5	248.5	Tract of Land	MDOT	0.05	0.02
	Washtenaw	MI-WA-595.0000-RD	248.6	248.6	State Road	MDOT	0.12	0.06
	Washtenaw	MI-WA-596.0000-SC	248.6	248.7	Tract of Land	MDOT	1.33	0.60
	Washtenaw	MI-WA-599.0000-RD	248.8	248.8	State Road	MDOT	0.14	0.06
	Washtenaw	MI-WA-575.0000-RD	248.8	248.8	State Road	MDOT	0.17	0.08
	Washtenaw	MI-WA-598.0000-RD	248.8	248.9	State Road	MDOT	2.95	0.83
Michigan Subtotal:							56.05	22.79
PROJECT TOTAL:							217.85	95.29

a/ Approximate milepost along the pipeline rounded to the nearest tenth of a mile.
b/ Construction Acres includes temporary workspace, permanent easement and additional temporary workspace (where applicable).
c/ Operation Acres includes only the new 50-foot permanent right-of-way.

TABLE 8.4-4
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID)	County	Milepost ^{a/}	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations ^{b/}
Ohio									
46, 30	Columbiana	1.7	SR Recycling Inc	29550 State Rt 30, Kensington	1,082	RCRA NonGen / NLR, FINDS, EPA WATCH LIST	NRR	No impact based on status	No further review at this time
46, 29	Columbiana	1.9	Dalonzos Italian Restaurant	29835 St Rt 30, Hanoverton	313	ARCHIVE UST, LUST, UST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
36-37, 28	Columbiana	12.8	NR	16130 Bowman St NE, Homeworth	323	EDR US Hist Cleaners	NRR	Historic use of chlorinated solvents	No further review at this time
35, 25	Stark	17.8	Joshua Faverty	12130 Easton St NE, Alliance	139	NPDES	NRR	No impact based on status	No further review at this time
35, 26	Stark	18.0	Kountry Korner Market	12044 Easton St, Maximo	788	LUST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
35, 27	Stark	18.1	Landmark Inc	7155 Millway NE, Maximo	1,213	LUST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
32, 24	Stark	18.7	Frank's Electric	11424 Beech St NE, Alliance	205	FINDS, RCRA-CESQG	NRR	No impact based on status	No further review at this time
20, 15	Stark	31.9	Burrells Automotive / Greentown Auto Care	10177 Cleveland Ave, Uniontown	760	EDR US Hist Auto Stat, LUST, RCRA NonGen / NLR	Inactive	Historic use and storage of petroleum Release on an unknown date, unknown amount of unknown chemical	No further review at this time
19, 12	Summit	35.7	Portage Lakes Career Center	4401 Shriver Rd, Greensburg	1,179	FINDS, RCRA-CESQG	NRR	No impact based on status	No further review at this time
26, 22	Summit	39.7	Mathie Allen	190 E Comet Rd, Akron	939	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
18, 18	Summit	40.0	Dominion East Ohio - Shoop Station	5911 S Main St, Green Twp	780	RCRA-SQG	NRR	No impact based on status	No further review at this time
26, 21	Richland - Nwdo	40.1	B-Sharp Property Maintenance	6161 S Main St, Clinton	786	SWF/LF	Active	Composting facility	No further review at this time

TABLE 8.4-4
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID)	County	Milepost a/	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations b/
17-18, 17	Summit	40.7	BP Oil Co/ Manchester Trash	307 Yager Rd, Franklin Twp	683	ARCHIVE UST, LUST, UST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
17-25, 19	Summit	41.6	NR	6612 Manchester Rd, Clinton	349	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
73, 46 and 11, 7	Wayne	50.8	ATC #81550 Doylestown	15000 Calaboone Rd, Doylestown	218	AST	NRR	No impact based on status	No further review at this time
69, 44 and 10, 5	Wayne	55.5	NR	2471 Wall Rd, Rittman	1,110	EDR US Hist Cleaners	NRR	Historic use of chlorinated solvents	No further review at this time
66, 43 and 2, 4	Medina	62.9	NR	4473 Good Rd, Seville	143	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
66, 41 and 2, 2	Medina	63.6	NR	7100 Wooster Pk, Medina	1,168	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
66, 42 and 2, 3	Medina	63.6	Medina Firearms Service	7222 Wooster Pk, NR	423	ARCHIVE UST, LUST, UST, EDR US Hist Auto Stat	Inactive	Release on 10/08/1992, unknown amount of an unknown chemical	No further review at this time
63, 39	Medina	67.4	Medina Co Home	6144 Wedgewood Rd, Lafayette	1,361	LUST	Inactive	Historic use and storage of petroleum Release on an unknown date, unknown amount of unknown chemical	No further review at this time
61, 38	Medina	73.4	Vzb-Lestoh	7060 Spieth Rd, Lester	390	ARCHIVE UST, LUST, UST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
57, 37	Medina	75.7	Don Dobson	3157 Erhart Rd, Litchfield	471	ARCHIVE UST, UST	NRR	No impact based on status	No further review at this time
56, 36	Lorain	79.4	Showroom Auto Body	17835 Re 83, Grafton	1,182	RCRA-CESQG, FINDS	NRR	No impact based on status	No further review at this time
51, 35	Lorain	91.2	Gary's Body Shop	14301 Rt 58 S, Oberlin	1,254	FINDS, RCRA-SQG	NRR	No impact based on status	No further review at this time

TABLE 8.4-4
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID)	County	Milepost a/	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations b/
43, 32	Erie	99.8	Wakeman Airport	9620 Rt 60 N, Wakeman	843	ARCHIVE UST, LUST, UST	Inactive	Two releases: 1) Release on 1/19/2009, unknown amount of an unknown chemical 2) Release on 5/15/2009, unknown amount of aviation gas UST system has been out of service since 2003	No further review at this time
42, 31	Erie	104.9	Harris Brothers Stone Company	NR	571	US MINES	Abandoned	Mined crushed/broken sandstone until 8/15/1980	No further review at this time
41-42, 29	Erie	106.2	AT&T	8303 Main Rd, Berlin Heights	388	ARCHIVE UST, LUST, UST	Inactive	Two releases: 1) Release on 02/21/1991 of an unknown amount during removal of 2,000-gallon gasoline tank 2) Release on 03/25/1993 of an unknown amount of an unknown chemical	No further review at this time
33-40, 26	Erie	112.5	Park Avery General Store Inc	104 Mason Rd, Milan	635	ARCHIVE UST, LUST, UST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
33, 24	Erie	113.2	Ohio Edison	10503 Mud Brook Rd, Milan	97	SPILLS	Unknown	On 10/09/1990, release of an unknown amount of PCBs	Obtain/review files if available; release within 100' of pipeline, unknown quantity, and unknown media impacted (i.e. soil or groundwater).

TABLE 8.4-4
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID)	County	Milepost ^{a/}	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations ^{b/}
32, 23	Erie	115.0	Stoneco Inc Avery Asphalt Plt No 40	10801 Huron Avery Rd, Milan	598	RCRA-SQG, FINDS	NRR	No impact based on status	No further review at this time
32-39, 25	Erie	115.2	Circle K #5259	11005 Huron Avery Rd, Milan Twp	445	ARCHIVE UST, UST	NRR	No impact based on status	No further review at this time
32-39, 27	Erie	116.2	88th Regional Support Command Elyria	1119 W Mason Rd, Milan	1,114	RCRA-CESQG	NRR	No impact based on status	No further review at this time
30, 18	Erie	124.0	Concrete Inc/Se Johnson	8802 Portland Rd, Castalia	942	FINDS, RCRA-CESQG, LUST	NRR	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
29-30, 20	Erie	124.1	Stoneco Fac Gerken Materials HMA Plant 10	9000 Portland Rd, Castalia	1,123	FINDS, RCRA-SQG	NRR	No impact based on status	No further review at this time
29, 16	Erie	126.4	Ohio Turnpike Commission Castalia Section	7201 SR 269, Bellevue	966	RCRA-CESQG	NRR	No impact based on status	No further review at this time
27, 13	Sandusky	134.5	Vickery Environmental Inc	3956 SR 412, Vickery	623	2020 COR ACTION, CONSENT, ICIS, CERCLIS, PADS, US FIN ASSUR, CORRACTS, RCRA-TSDF, RAATS, UIC, SPILLS, DERR, FINDS, RCRA NonGen / NLR	Active	54 releases reported from 03/08/1990 to 07/26/2005 i.e. waste acids, nitric acid fume, chromic acid, diesel fuel, liquid hazardous waste, ammonia waste, etc. At least five hazardous injection wells on site	Obtain/review files if available; pipeline is located ~623 feet from release areas (acids, petroleum, haz waste) but direction/depth of groundwater and potential impacts to groundwater unknown.

TABLE 8.4-4
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID)	County	Milepost ^{a/}	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations ^{b/}
27, 13	Sandusky	134.5	Ohio Liquid Disposal Aka Chem Waste	3956 SR 412, Vickery	623	HIST LF	Inactive	Sludge LF with 12 ponds	Obtain/review files if available; pipeline is located ~623 feet from sludge lagoons but unknown if lagoons are lined and if there are potential impacts to groundwater, groundwater flow direction/depth unknown.
20, 12	Sandusky	141.6	NR	3299 Port Clinton Rd, Fremont	910	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
20, 12	Sandusky	141.6	NR	3421 N SR 53, Fremont	902	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum Six releases: 1) Release on an unknown date, unknown amount of unknown chemical 2) Release on 08/07/1998 of an unknown amount of diesel 3) Release on 01/29/1999 of an unknown amount of unknown chemical 4) Release on 11/09/2000 of an unknown amount of unknown chemical 5) Release on 09/29/2000 of an unknown amount of diesel 6) Release on 04/19/2005 of an unknown amount of unknown chemical	No further review at this time
20, 11	Sandusky	141.6	BP #137	3428 SR 53, Fremont	368	ARCHIVE UST, LUST, NPDES, UST	Inactive		Obtain/review files if available; pipeline is ~368 feet from releases (both petroleum and chemical) but direction/depth of groundwater unknown.

TABLE 8.4-4
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID)	County	Milepost ^{a/}	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations ^{b/}
20, 12	Sandusky	141.6	Nickels Gulf Station	3299 Port Clinton Rd, Fremont	910	ARCHIVE UST, LUST, UST	Active	Release on 02/16/2005, unknown amount of an unknown chemical	No further review at this time
20, 12	Sandusky	141.6	BP Oil Co. #06567	3432 N Rt 53, Fremont	832	ARCHIVE UST, LUST, UST, FINDS, RCRA NonGen / NLR	Inactive	Release on 02/03/1995, unknown amount of an unknown chemical	No further review at this time
19, 9	Sandusky	142.3	Fremont Shear Repair Service	2898 Fangboner Rd, Fremont	1,288	RCRA NonGen / NLR, FINDS	NRR	No impact based on status	No further review at this time
17, 10	Sandusky	149.0	R & K Body Shop	3234 St Rt 20, Lindsey	802	UST	NRR	No impact based on status	No further review at this time
13, 7	Wood	159.7	Hirzel Farms	20795 Bradnor Rd, Pemberville	1,287	LUST, UST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
13, 6	NR	159.8	Brent A Weaver	20767 Bradnor Rd, Lucky	153	SPILLS	Unknown	Release on 6/27/1999, release of an unknown amount of machine oil	No further review at this time
10, 3	Wood	167.6	Chemical Systems Corporation	10045 Dowling Rd, Dunbridge	712	FINDS, RCRA-SQG, CORRACTS	NRR	No impact based on status	No further review at this time
2, 2 and 41, 73	Lucas	176.4	Farnsworth Metropark	8505 Rt 24, Waterville	869	ARCHIVE UST	NRR	No impact based on status	No further review at this time
39, 70	Henry	184.8	NR	1700 County Rd A, Liberty Center	366	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
39, 71	Henry	185.0	NR	1693 County Rd W, Liberty Center	552	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
Michigan									
18-21, 67	Lenawee	215.1	NR	9667 Forche Rd, Blissfield	445	EDR US Hist Cleaners	NRR	Historic use of chlorinated solvents	No further review at this time
14, 65	Monroe	226.6	Mastens General Store	20130 Cone Rd, Milan	958	LUST, UST	Closed	Release on 8/5/1991, unknown amount of an unknown chemical	No further review at this time

TABLE 8.4-4
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID)	County	Milepost ^{a/}	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations ^{b/}
11, 64	Monroe	228.4	NR	12551 Dennison Rd, Milan	707	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
11, 63	Monroe	228.5	Milan Air Service	19265 Hickory Rd, Milan	867	UST	NRR	No impact based on status	No further review at this time
9, 60	Monroe	231.9	Dte/Michcon	610 Mooreville Rd, Milan	378	RCRA-CESQG	NRR	No impact based on status	No further review at this time
9, 59	Monroe	233.8	Terry Town (DBA) National	11900 Carpenter Rd, Milan	1,063	AST	NRR	No impact based on status	No further review at this time
6, 58	Washtenaw	239.4	Katherine Mckenzie	8006 Willis Rd, Ypsilanti	369	LUST, INVENTORY, UST	Open	Two releases: 1) Release on 8/27/1991 of an unknown amount of an unknown chemical 2) release on 11/27/1990 of an unknown amount of an unknown chemical	No further review at this time
6, 58	Washtenaw	239.4	Lincoln Schools Bus Garage	7901 Willis Rd, Ypsilanti	230	LUST, WDS, INVENTORY, UST	Releases 1 and 2 - open Releases 3 and 4 - closed	Four releases: 1) Release on 12/6/2001 of an unknown amount of diesel/gasoline 2) Release on 11/20/2001 of an unknown amount of gasoline 3) Release on 8/11/1990 of an unknown amount of an unknown chemical 4) Release on 9/30/1991 of an unknown amount of an unknown chemical	No further review at this time
6, 57	Washtenaw	239.5	NR	8227 Willis Rd, Ypsilanti	836	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time

TABLE 8.4-4
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID)	County	Milepost ^{a/}	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations ^{b/}
6, 56	Washtenaw	239.6	Lincoln Bus Garage	8622 Whittaker Rd, Ypsilanti	877	UST	NRR	No impact based on status	No further review at this time
7, 55	Washtenaw	242.3	Raymond Schultz	10090 Martz Rd, Ypsilanti	135	UST	NRR	No impact based on status	No further review at this time
4, 50 and 7, 52 and 7, 53	Washtenaw	242.8	Sloan Petroleum	3105 E Michigan Ave, Ypsilanti	387	BROWNFIELDS, RGA PART 201, INVENTORY, RCRA NonGen / NLR, FINDS, US BROWNFIELDS, LUST, WDS, INVENTORY, UST	Active	Liquid gases shipping and trucking company Release on 12/1/1997, unknown amount of an unknown chemical Currently being sued for spill incompliance	Obtain/review files if available; pipeline is located ~387 feet from release but media (groundwater or soil) unknown, depth and direction of groundwater unknown, and unknown quantity of release.
4, 46 and 4, 49	Washtenaw	244.1	MI Dept Natural Resources And Environment/Thomas Solvents Rawsonville	6601 Mckean Rd, Ypsilanti	154	CERC-NFRAP, RCRA NonGen / NLR, LUST, WDS, INVENTORY, PART 201, UST, BEA	Open	Release on 10/25/1997, unknown amount of a hazardous substance	No further review at this time
4, 43	Washtenaw	244.4	NR	Mckean And Textile Rds, Ypsilanti	225	ERNS	NRR	No impact based on status	No further review at this time

TABLE 8.4-4
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID)	County	Milepost a/	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations b/
4, 44	Washtenaw	244.4	Ford Motor Company - Rawsonville Plant	10300 Textile Rd, Ypsilanti	881	LUST, INVENTORY, UST, AST, PADS, RCRA-LQG, CERC-NFRAP	Closed	Five releases: 1) Release on 10/5/2011, unknown amount of diesel 2) Release on 2/8/1990, unknown amount of an unknown chemical 3) Release on 5/18/1999, unknown amount of an unknown chemical 4) Release on 12/1/1989, unknown amount of an unknown chemical 5) Release on 12/14/1990, unknown amount of an unknown chemical	Obtain/review files if available; pipeline is located ~881 feet from release but unknown quantity of release, impacts to groundwater, depth, and direction of groundwater unknown.
4, 43	Washtenaw	244.4	Bluelinx Corp	6101 Mckean Rd,	265	UST, AST	NRR	No impact based on status	No further review at this time
4, 39	Washtenaw	245.8	Kalitta Motorsports	2757 N I 94 N I 94 Service Dr, Ypsilanti	756	FINDS, RCRA NonGen / NLR	NRR	No impact based on status	No further review at this time
4, 39	Washtenaw	245.8	Kitty Hawk Charters	2765 N I 94 N I 94 Service Dr, Ypsilanti	788	RCRA NonGen / NLR	NRR	No impact based on status	No further review at this time
4, 38	Washtenaw	245.9	Eq Industrial Services, Inc/S And C Transport Inc/Kalitta Air	2701 N I-94 N I-94 Service Dr, Ypsilanti	918	SWF/LF, RCRA-SQG, PADS, RCRA NonGen / NLR, FINDS, AST, INVENTORY, PART 201, RCRA-CESQG	NRR	Industrial cleaning and maintenance and waste transportation	No further review at this time
4, 35	Washtenaw	246.1	A & K Auto Sales & Parts Llc	2600 Coolidge Ave, Ypsilanti	272	RCRA-CESQG	NRR	No impact based on status	No further review at this time

TABLE 8.4-4
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID)	County	Milepost ^{a/}	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations ^{b/}
4, 37	Washtenaw	246.1	NR	1715 Beverly Ave, Ypsilanti	810	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
4, 37	Washtenaw	246.1	NR	1725 Beverly Ave, Ypsilanti	813	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
4, 36	Washtenaw	246.1	NR	2535 Coolidge Ave, Ypsilanti	274	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
4, 35	Washtenaw	246.1	NR	2600 Coolidge Ave, Ypsilanti	272	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
4, 32	Washtenaw	246.2	Wastewater Treatment Plant	2777 State St, Ypsilanti	1,233	LUST, INVENTORY, UST	Closed	Two releases: 1) Release on 11/5/1997, unknown amount of diesel 2) Release on 12/19/1997, unknown amount of diesel	No further review at this time
4, 33	Washtenaw	246.3	A-1 Auto Salvage & Scrap LLC	2574 State St, Ypsilanti	352	RCRA NonGen / NLR	NRR	No impact based on status	No further review at this time
4, 34	Washtenaw	246.3	Schwan's Sales Enterprises, Inc	1559 Beverly Ave, Ypsilanti	476	AST	NRR	No impact based on status	No further review at this time
4, 28	Washtenaw	246.5	NR	1327 Nash Ave, Ypsilanti	1,080	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
4, 29	Washtenaw	246.5	NR	2379 Cedarcliff Dr, Ypsilanti	341	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
4, 28	Washtenaw	246.6	NR	1288 Woodglen Ave, Ypsilanti	820	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
4, 27	Washtenaw	246.7	Lidell Specialty Products Inc	1160 Watson St, Ypsilanti	539	RCRA-CESQG	NRR	No impact based on status	No further review at this time
4, 27	Washtenaw	246.7	Penske Truck Leasing Co Lp	1181 Watson St, Ypsilanti	556	UST, RCRA-CESQG	NRR	No impact based on status	No further review at this time
4, 19	Washtenaw	247.0	Rosenbalm Aviation Inc	834 Willow Run Airport, Ypsilanti	178	RCRA NonGen / NLR, FINDS	NRR	No impact based on status	No further review at this time
4, 19	Washtenaw	247.0	Eagle Aviation Center	839 Willow Run Airport, Ypsilanti	105	FINDS, RCRA-CESQG	NRR	No impact based on status	No further review at this time
4, 19	Washtenaw	247.0	Chrysler Pentastar Aviation Inc	824 Willow Run Airport, Ypsilanti	270	RCRA NonGen / NLR, FINDS	NRR	No impact based on status	No further review at this time

TABLE 8.4-4
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID)	County	Milepost ^{a/}	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations ^{b/}
4, 21	Washtenaw	247.0	NR	840 Nash Ave, Ypsilanti	1,054	EDR US Hist Cleaners	NRR	Historic use of chlorinated solvents	No further review at this time
4, 19	Washtenaw	247.1	General Dynamics Advanced Information Systems Inc	813 Willow Run Airport, Ypsilanti	217	RCRA NonGen / NLR	NRR	No impact based on status	No further review at this time
4, 19	Washtenaw	247.1	County Of Wayne Airport Authority	801 Willow Run Airport Drive, Ypsilanti	93	RCRA-CESQG, FINDS	NRR	No impact based on status	No further review at this time
2, 17	Washtenaw	247.6	Downs Corp	2225 Ecorse Rd, Ypsilanti	1,080	FINDS, RCRA NonGen / NLR	NRR	No impact based on status	No further review at this time
2, 16	Washtenaw	247.7	NE Quadrant, Station 161 + 16	US-12 & Wiard Rd, Ypsilanti	222	LUST, UST	Closed	Release on 10/7/1993, unknown amount of gasoline	No further review at this time
2, 12	Washtenaw	247.8	NR	2355 Wiard Ct, Ypsilanti	897	EDR US Hist Auto Stat FINDS, RCRA NonGen / NLR, WDS, INVENTORY, PART 201	NRR	Historic use and storage of petroleum	No further review at this time
2, 14	Washtenaw	247.9	Conrail Willow Run Car Shop	2575 Ecorse Rd, Ypsilanti	334		NRR	No impact based on status	No further review at this time
2, 9	Washtenaw	248.0	Sec Of East Michigan Ave and Wiard Road	East Michigan Avenue, Ypsilanti	1,323	FINDS, US BROWNFIELDS	Unknown	Several surrounding/nearby properties have been occupied by junkyards since the 1970s.	Obtain/review files if available; pipeline is located ~1,323 feet from area of junkyards, unknown whether proximity of multiple junkyards is closer than 1,323 feet as identified as "several surrounding nearby properties."
2, 6	Washtenaw	248.3	Taddie Construction Inc	2820 E Michigan Ave, Ypsilanti	1,275	LUST, WDS, UST	Closed	Release on 5/5/2000 of an unknown amount of gas/diesel	No further review at this time
2, 11	Washtenaw	248.6	GM Hydramatic	Airport Dr, Ypsilanti	195	RCRA NonGen / NLR, US AIRS, CERC-NFRAP	NRR	No impact based on status	No further review at this time

TABLE 8.4-4
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID)	County	Milepost ^{a/}	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations ^{b/}
2, 11	Washtenaw	248.6	Southeast Portion Former GM Powertrain/Willow Run Plant Industrial Land	2930 Ecorse Road, Ypsilanti	195	LUST, INVENTORY, UST, 2020 COR ACTION, CERC-NFRAP, PADS, RCRA-SQG, RCRA-TSDF, CORRACTS, RCRA-CESQG	Open	4,807,500 SF facility; seven releases: five in 1991, one in 1990, one in 2012, all of unknown amount and unknown chemical	Obtain/review files if available; pipeline is located ~195 feet from release area, unknown locations of releases as site designation is based on 4,807,500 SF facility, depth and direction of groundwater is unknown.
2, 7	Wayne	248.8	Van Buren Development Corp. Landfill	Ecorse Road & Us-12 Area, Ypsilanti	523	INVENTORY, PART 201	NRR	No impact based on status	No further review at this time
2, 7	Wayne	248.8	Ypsilanti Pumping Station	361 Rawsonville Rd, Ypsilanti	606	UST	NRR	No impact based on status	No further review at this time
2, 2	Washtenaw /Wayne	248.9	Dte Energy/Michcon	3150 E Michigan Ave/120 Rawsonville Road, Ypsilanti	1,287	RCRA-CESQG, FINDS	NRR	No impact based on status	No further review at this time
2, 5	Washtenaw	248.9	Anr Pipeline	176 Rawsonville, Ypsilanti	483	AST	NRR	No impact based on status	No further review at this time
2, 5	Washtenaw	248.9	Mich - Willow Station	120 Rawsonville Rd, Belleville	630	AST	NRR	No impact based on status	No further review at this time
2, 2	Washtenaw	248.9	Michigan Avenue Cng Fueling	3150 East Michigan Avenue, Ypsilanti	1,271	AST, BEA	NRR	No impact based on status	No further review at this time
2, 2	Washtenaw	248.9	NR	3075 E Michigan Ave, Ypsilanti	1,355	BEA	NRR	No impact based on status	No further review at this time
2, 2	Washtenaw	248.9	Arbor Green Realty	3198-3244 E. Michigan Ave, Ypsilanti	1,242	INVENTORY, PART 201, RGA PART 201 FINDS, RCRA-CESQG, BEA, WDS, INVENTORY	NRR	No impact based on status	No further review at this time
2, 5 and 2, 4	Wayne	248.9	Advance Custom Paint Ltd	175 Rawsonville Road, Belleville	484		NRR	No impact based on status	No further review at this time

^{a/} Approximate milepost along the pipeline rounded to the nearest tenth of a mile.
^{b/} Recommendations are identified based on the unknown depth and direction of groundwater in the release areas. If depth/direction of groundwater in the area of the pipeline can be identified, the release site may not need further evaluation.

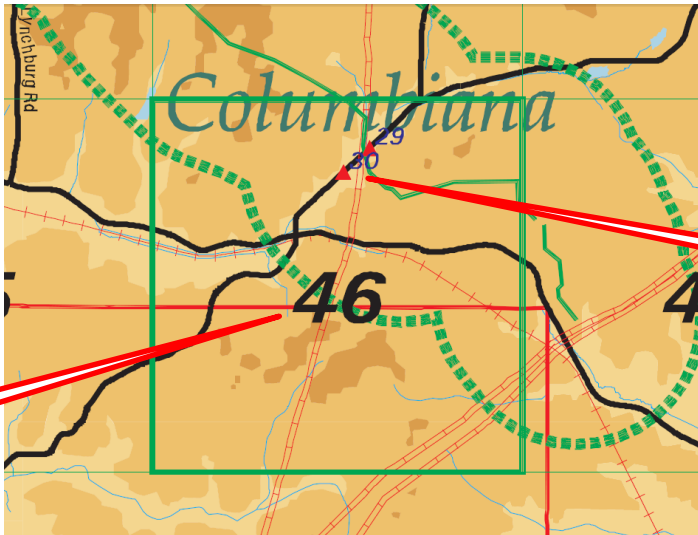
TABLE 8.4-4

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

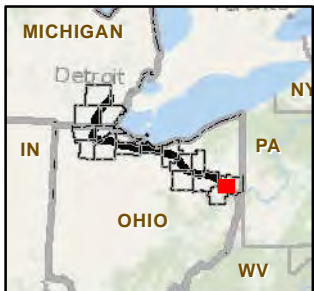
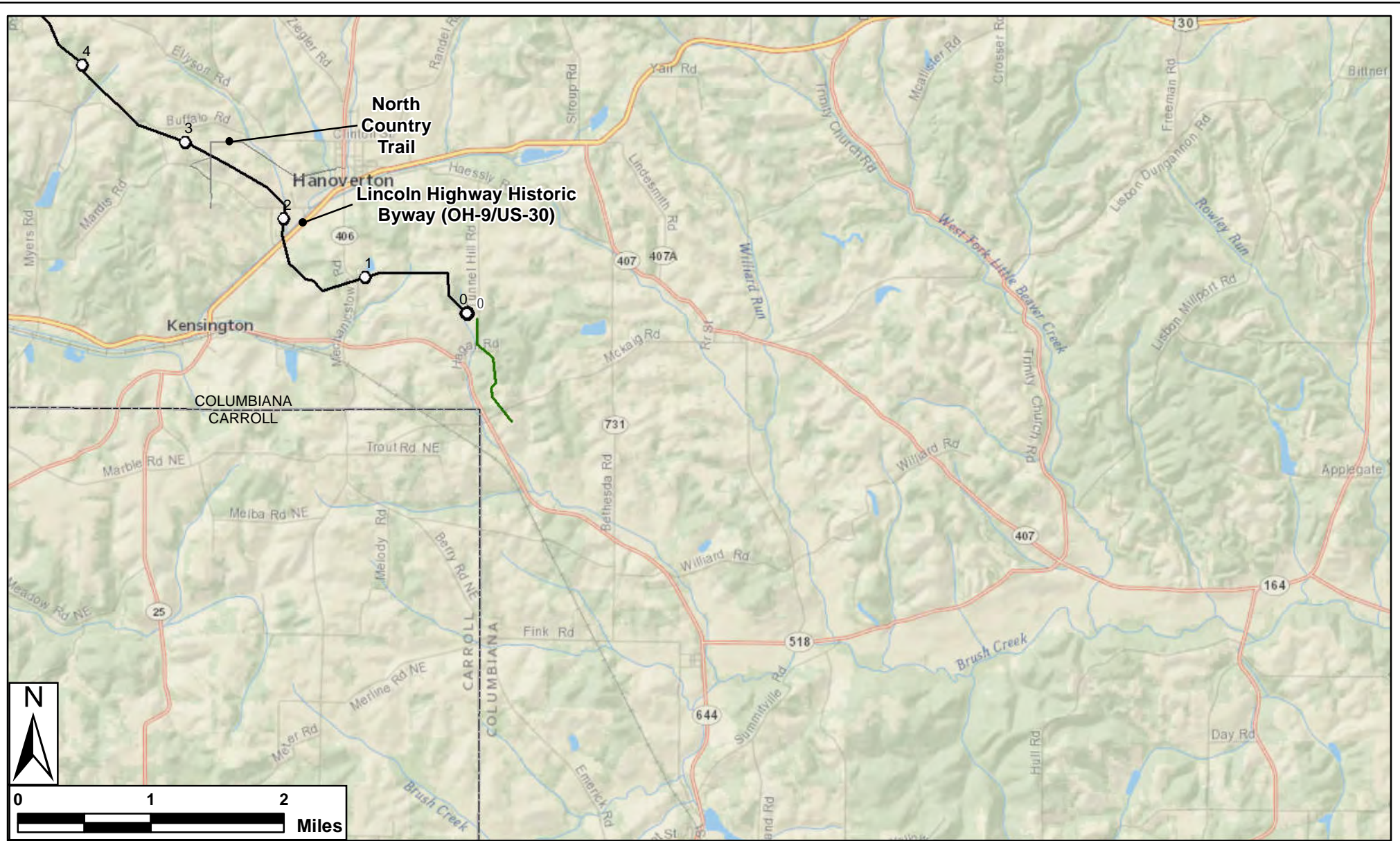
EDR Site Designation (Focus Map, Map [Site] ID)	County	Milepost a/	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations b/
<p>Acronyms:</p> <p>2020 COR ACTION – RCRA program that required a wide variety of sites to be or have been cleaned up;</p> <p>ARCHIVE UST - Archived Underground Storage Tank Sites;</p> <p>AST – Above-ground Storage Tank;</p> <p>BEA - document that new or prospective property owners/operations disclose to the DEQ identifying the property;</p> <p>as a facility pursuant to Part 201 and Part 213</p> <p>BROWNFIELDS - Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant;</p> <p>CERC-NFRAP - Archived sites are sites that have been removed and archived from the inventory of CERCLIS Sites;</p> <p>CERCLIS - The Comprehensive Environmental Response, Compensation and Liability Information System;</p> <p>CONSENT - Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites;</p> <p>CORRACTS – list of handlers with RCRA Corrective Action Activity;</p> <p>DERR - Division of Emergency & Remedial Response's Database;</p> <p>EDR – Environmental Data Resources, Inc.;</p> <p>EDR US Hist Cleaners - EDR exclusive historical dry cleaners;</p> <p>EDR US Historic Auto Stations - EDR exclusive historical gas stations;</p> <p>EPA WATCH LIST - EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters;</p> <p>ERNS – The Emergency Response Notification System records and stores information on releases of oil and hazardous substances;</p> <p>FINDS - Facility Index System;</p> <p>HIST LF - Old Solid Waste Landfill;</p> <p>ICIS - Integrated Compliance Information System;</p> <p>INVENTORY - Inventory of Facilities;</p> <p>LUST – Leaking Underground Storage Tank;</p> <p>NPDES - National Pollutant Discharge Elimination System;</p> <p>NR - Not Reported;</p> <p>NRR - No Release Reported;</p> <p>PADS – Polychlorinated Biphenyls Activity Database Systems;</p> <p>PART 201 - location that has been evaluated and scored by the DEQ using the Part 201 scoring model;</p> <p>RAATS - RCRA Administrative Action Tracking System;</p> <p>RCRA - Resource Conservation and Recovery Act information system;</p> <p>RCRA NonGen/NLR – RCRA database of sites, non-generators do not presently generate hazardous waste;</p> <p>RCRA SQG - RCRA Small Quantity Generators (less than 100 kilograms of hazardous waste, or less than 1 kilogram of acutely hazardous waste per month);</p> <p>RCRA TSDF - RCRA database of sites which generate, transport, store, treat and/or dispose of hazardous waste;</p>									

TABLE 8.4-4

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID)	County	Milepost a/	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations b/
<p>RCRA-CESQG - RCRA Conditionally Exempt Small Quantity Generators; RCRA-LQG - RCRA Large Quantity Generators (over 1,000 kilograms of hazardous waste, or over 1 kilogram of acutely hazardous waste per month); RGA PART 201 - Recovered Government Archive State Hazardous Waste Facilities List; SPILLS - Incidents reported to the Emergency Response Unit; SWF/LF - Licensed Solid Waste Facilities; UIC - Underground Injection Wells Listing; US AIRS - Aerometric Information Retrieval System Facility Subsystem; US FIN ASSUR - Financial Assurance Information of owners and operators of facilities that treat, store, or dispose of hazardous waste; US MINES - Mines Master Index File of mines active or opened since 1971; UST - Underground Storage Tank. WDS - The Waste Data System tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.</p>									
									

FIGURES



Legend

- Milepost (1 mi)
- NEXUS Mainline Pipeline
- TGP Interconnect Pipeline
- Project Counties

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

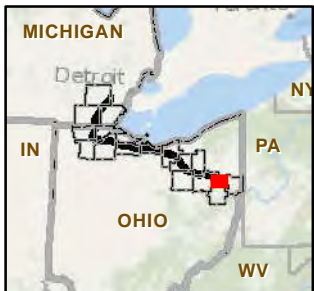
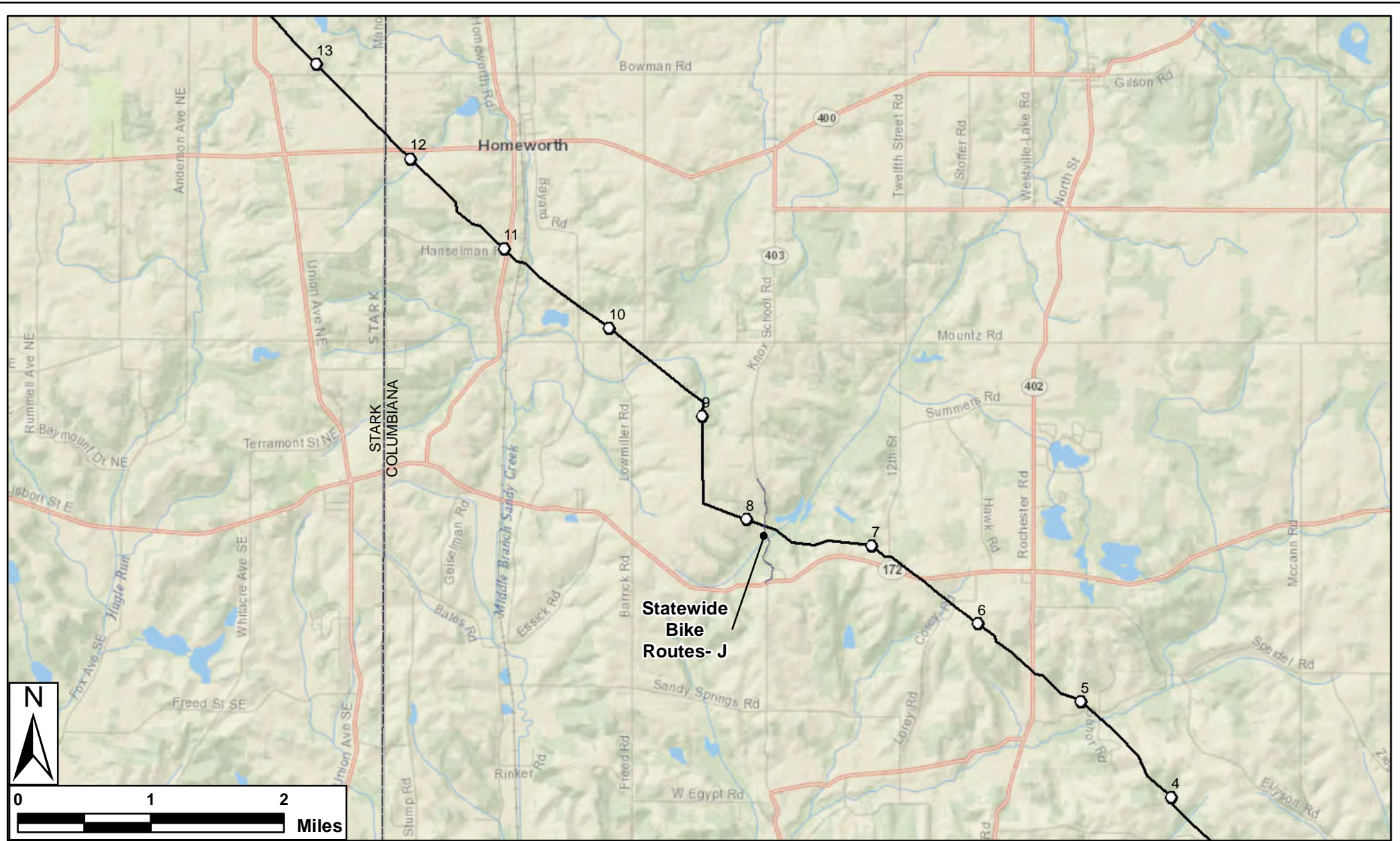
Figure 8.4-1

Public Lands Crossed
by or within
0.25 mile of the Project
Columbiana and Carroll Counties, OH



Created: 6/11/2015

Page 1 of 26



Legend

- | | | |
|-----------------------------|-----------------------|-------------|
| ○ Milepost (1 mi) | Public Lands by Owner | ■ Municipal |
| — NEXUS Mainline Pipeline | ■ County | ■ Private |
| — TGP Interconnect Pipeline | ■ Federal | ■ State |
| □ Project Counties | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

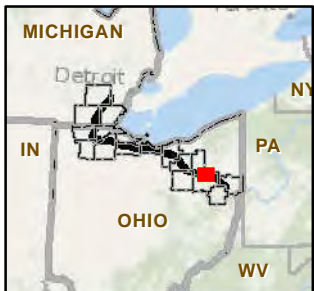
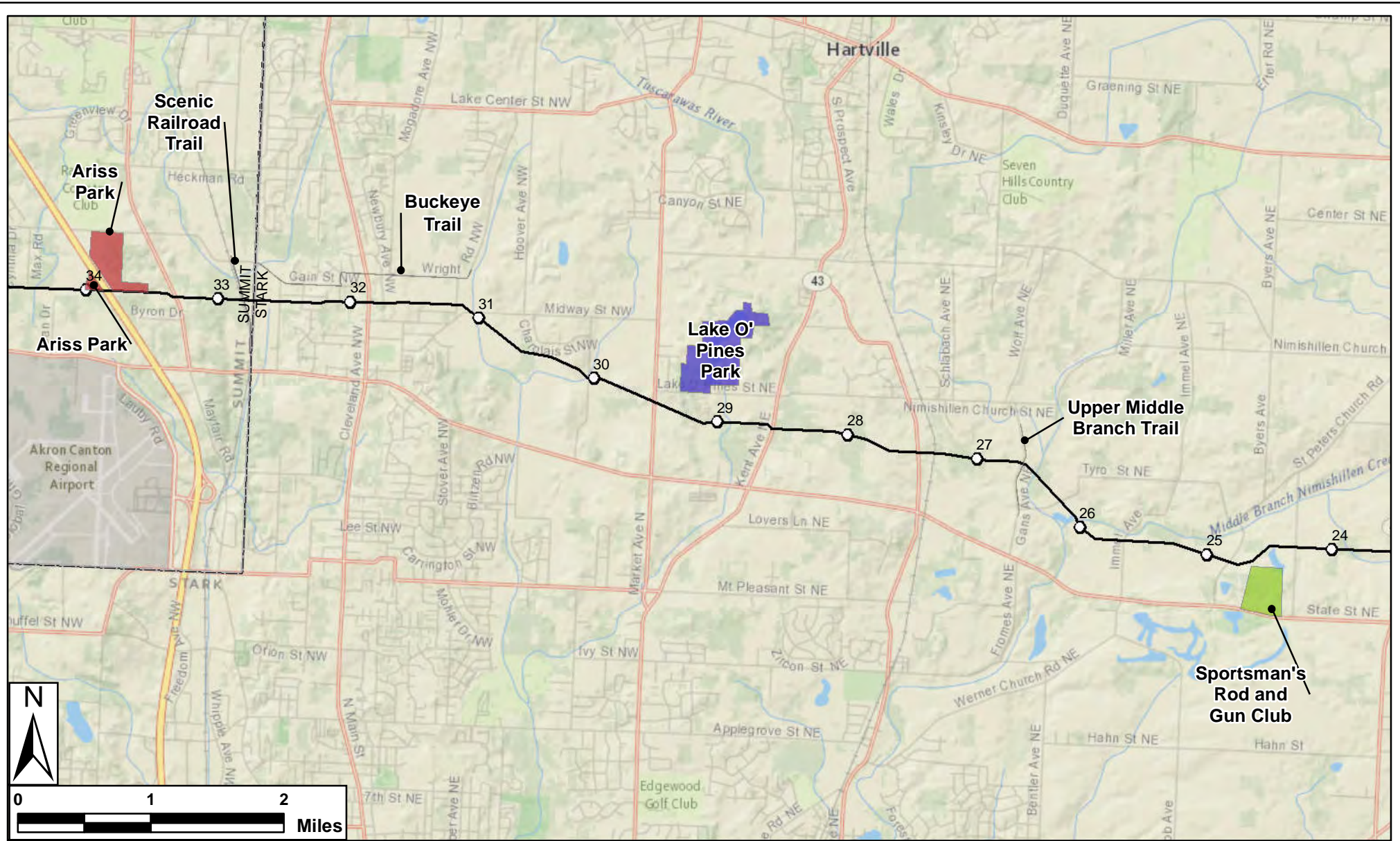
Figure 8.4-1

Public Lands Crossed
by or within
0.25 mile of the Project
Columbiana and Stark Counties, OH



Created: 6/11/2015

Page 2 of 26



Legend

- | | | |
|-----------------------------|-----------------------|---------------|
| ○ Milepost (1 mi) | Public Lands by Owner | Red Municipal |
| — NEXUS Mainline Pipeline | Blue County | Green Private |
| — TGP Interconnect Pipeline | Light Blue Federal | Brown State |
| □ Project Counties | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

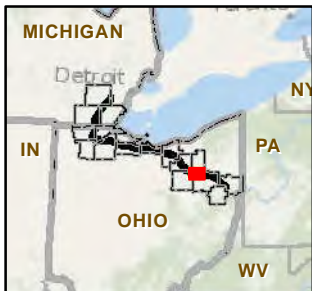
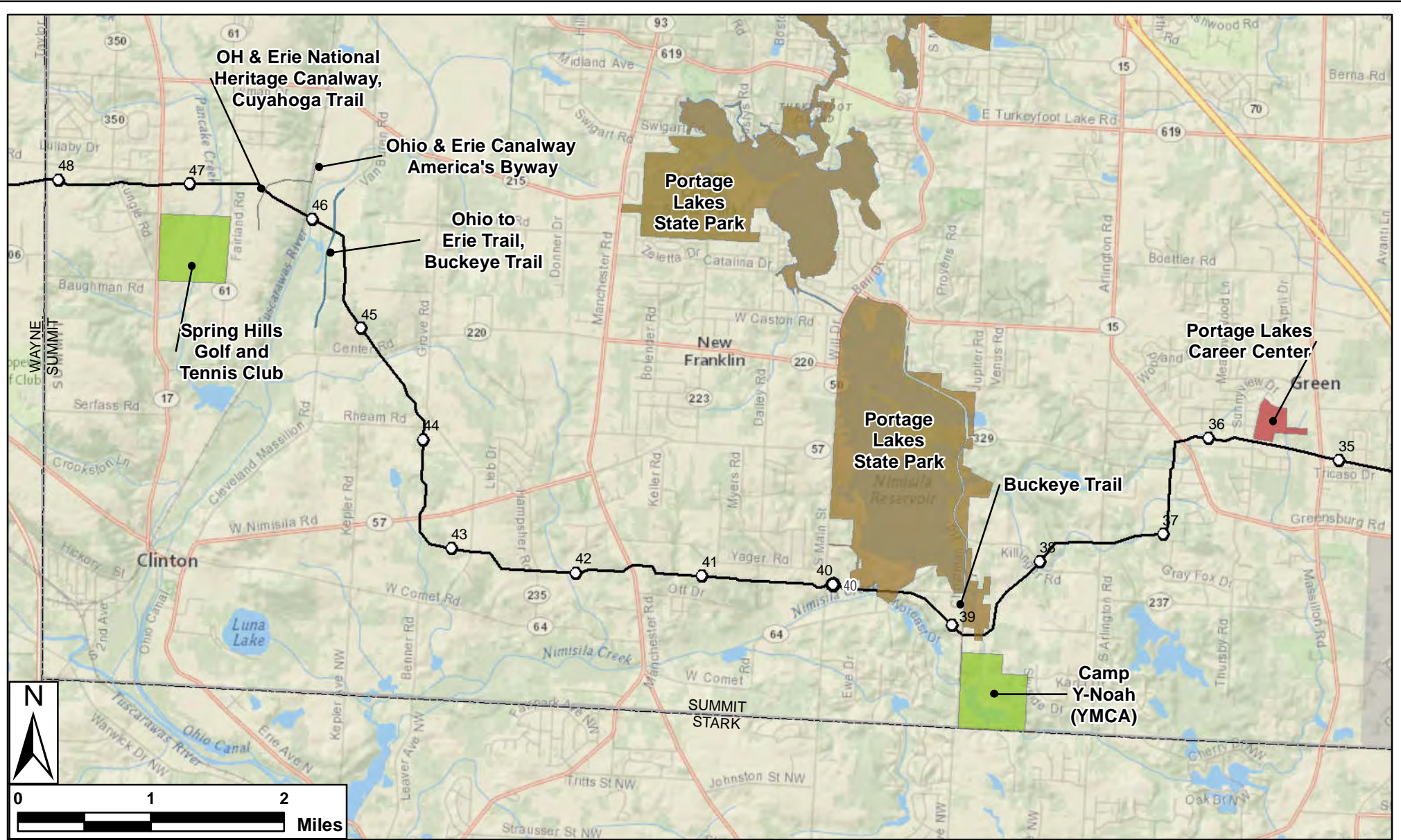
Figure 8.4-1

Public Lands Crossed
by or within
0.25 mile of the Project
Stark and Summit Counties, OH



Created: 6/11/2015

Page 4 of 26



Legend

- | | | | |
|-----------------------------|-----------------------|---------|-----------|
| ○ Milepost (1 mi) | Public Lands by Owner | County | Municipal |
| — NEXUS Mainline Pipeline | County | Private | |
| — TGP Interconnect Pipeline | Federal | State | |
| □ Project Counties | | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

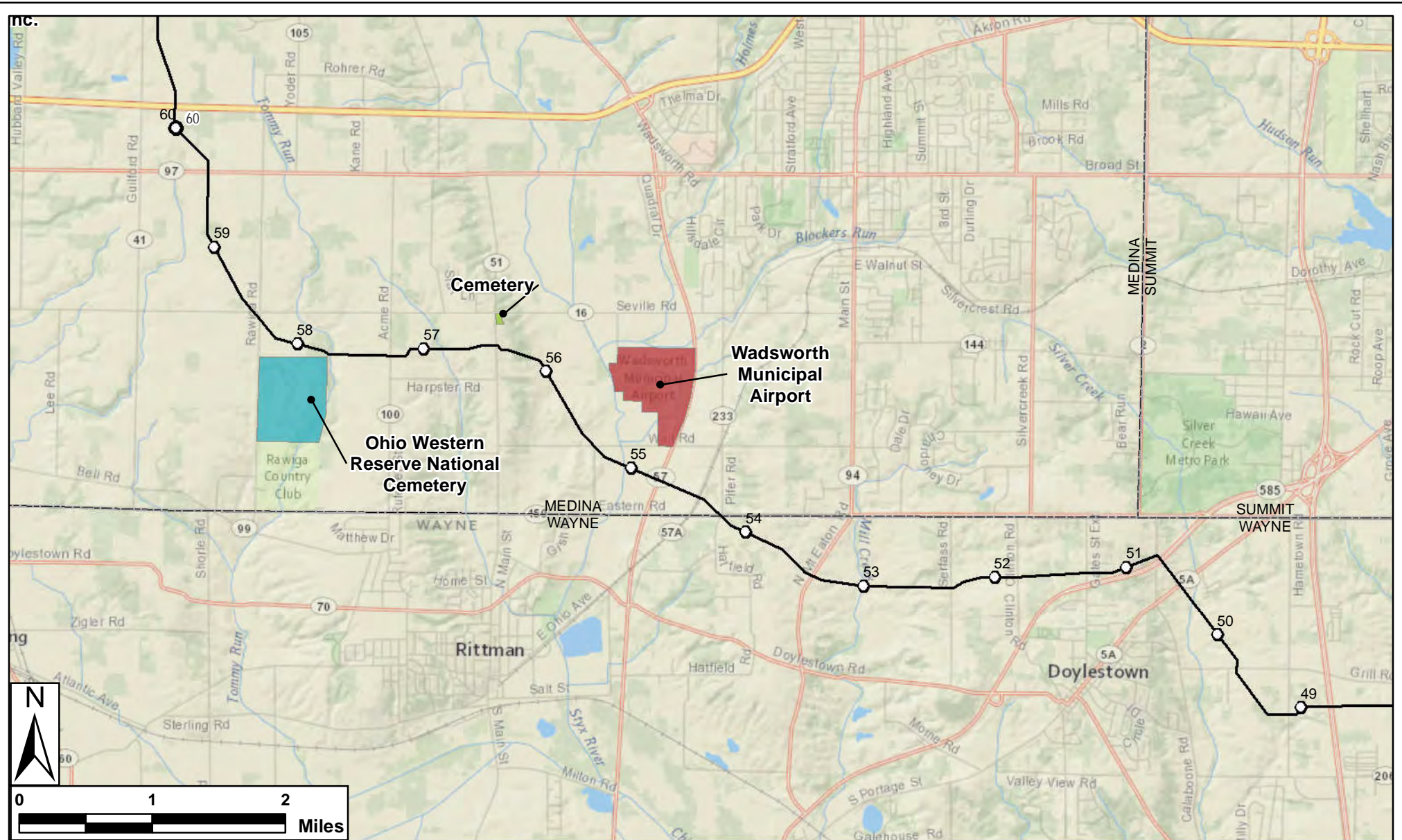
Figure 8.4-1

Public Lands Crossed
by or within
0.25 mile of the Project
Summit and Wayne Counties, OH



Created: 6/11/2015

Page 5 of 26



Legend

- Milepost (1 mi)
- NEXUS Mainline Pipeline
- TGP Interconnect Pipeline
- Project Counties
- Public Lands by Owner
 - County (Purple)
 - Federal (Blue)
 - Municipal (Red)
 - Private (Green)
 - State (Brown)

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

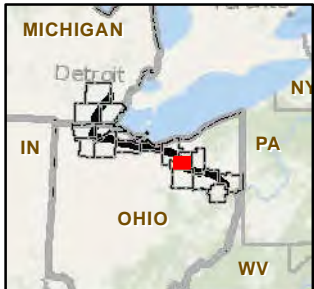
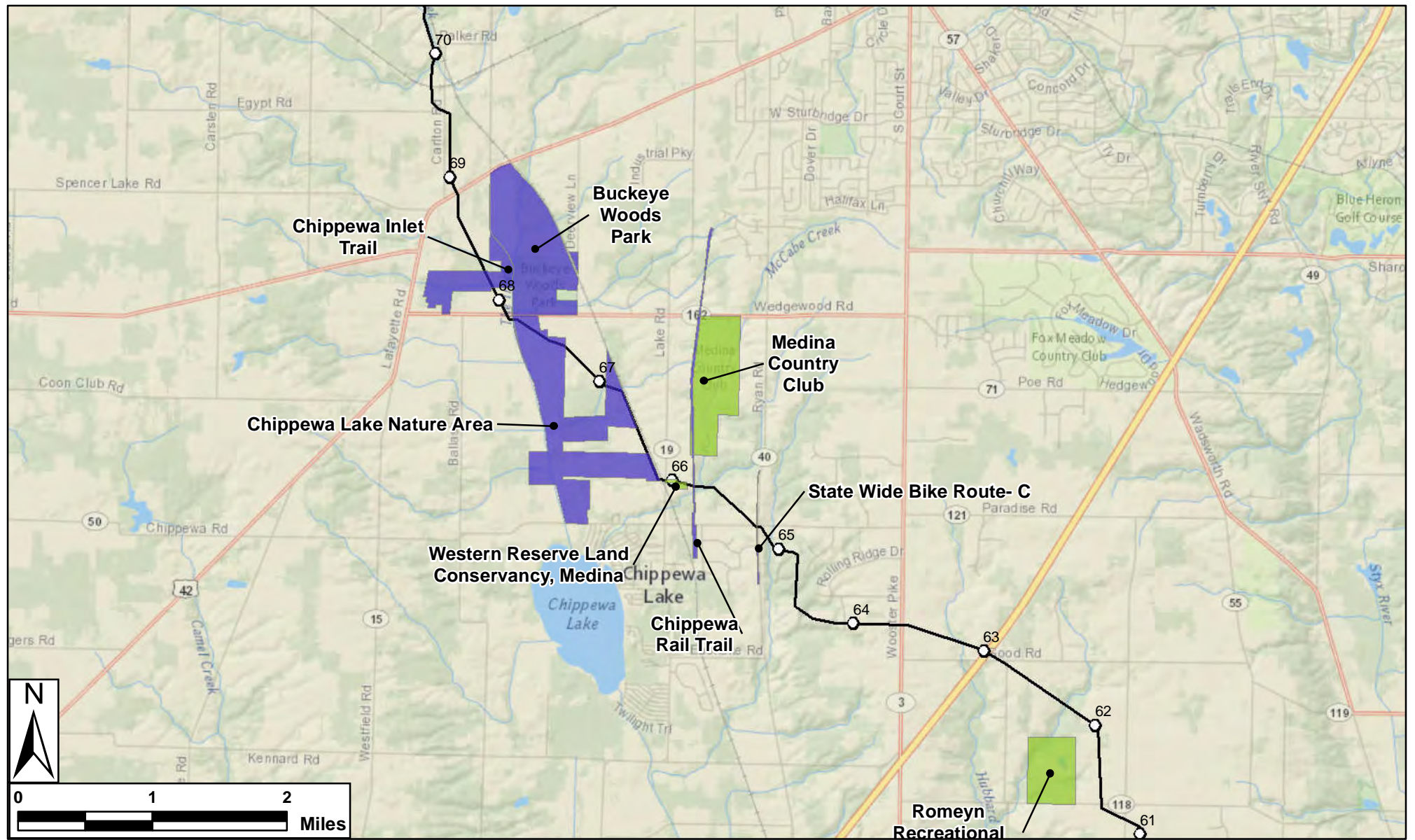
Figure 8.4-1

Public Lands Crossed
by or within
0.25 mile of the Project
Medina and Wayne Counties, OH



Created: 6/11/2015

Page 6 of 26



Legend

- | | | | |
|-----------------------------|-----------------------|---------|-----------|
| ○ Milepost (1 mi) | Public Lands by Owner | County | Municipal |
| — NEXUS Mainline Pipeline | Private | Federal | State |
| — TGP Interconnect Pipeline | | | |
| □ Project Counties | | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

Figure 8.4-1

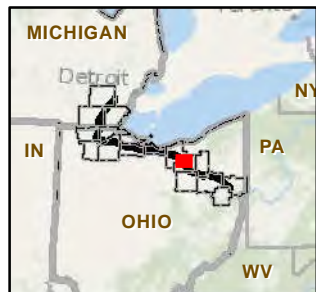
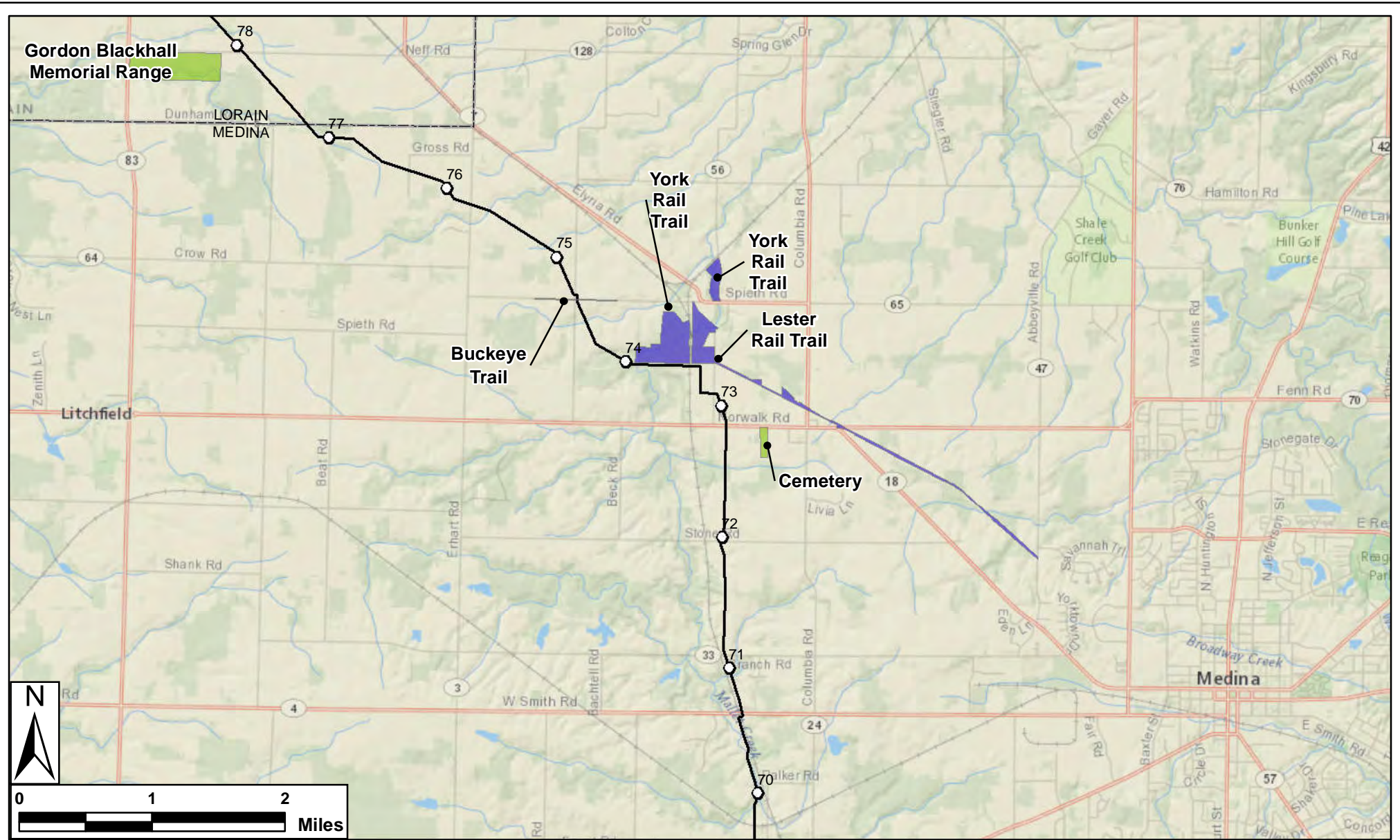
Public Lands Crossed
by or within
0.25 mile of the Project

Medina County, OH



Created: 6/11/2015

Page 7 of 26



Legend

- | | | | |
|-----------------------------|-----------------------|---------|-----------|
| ○ Milepost (1 mi) | Public Lands by Owner | County | Municipal |
| — NEXUS Mainline Pipeline | Private | Federal | State |
| — TGP Interconnect Pipeline | Project Counties | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

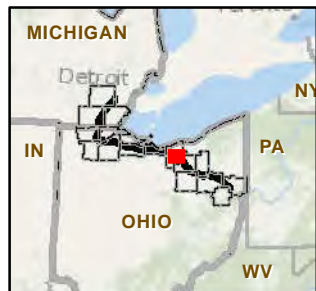
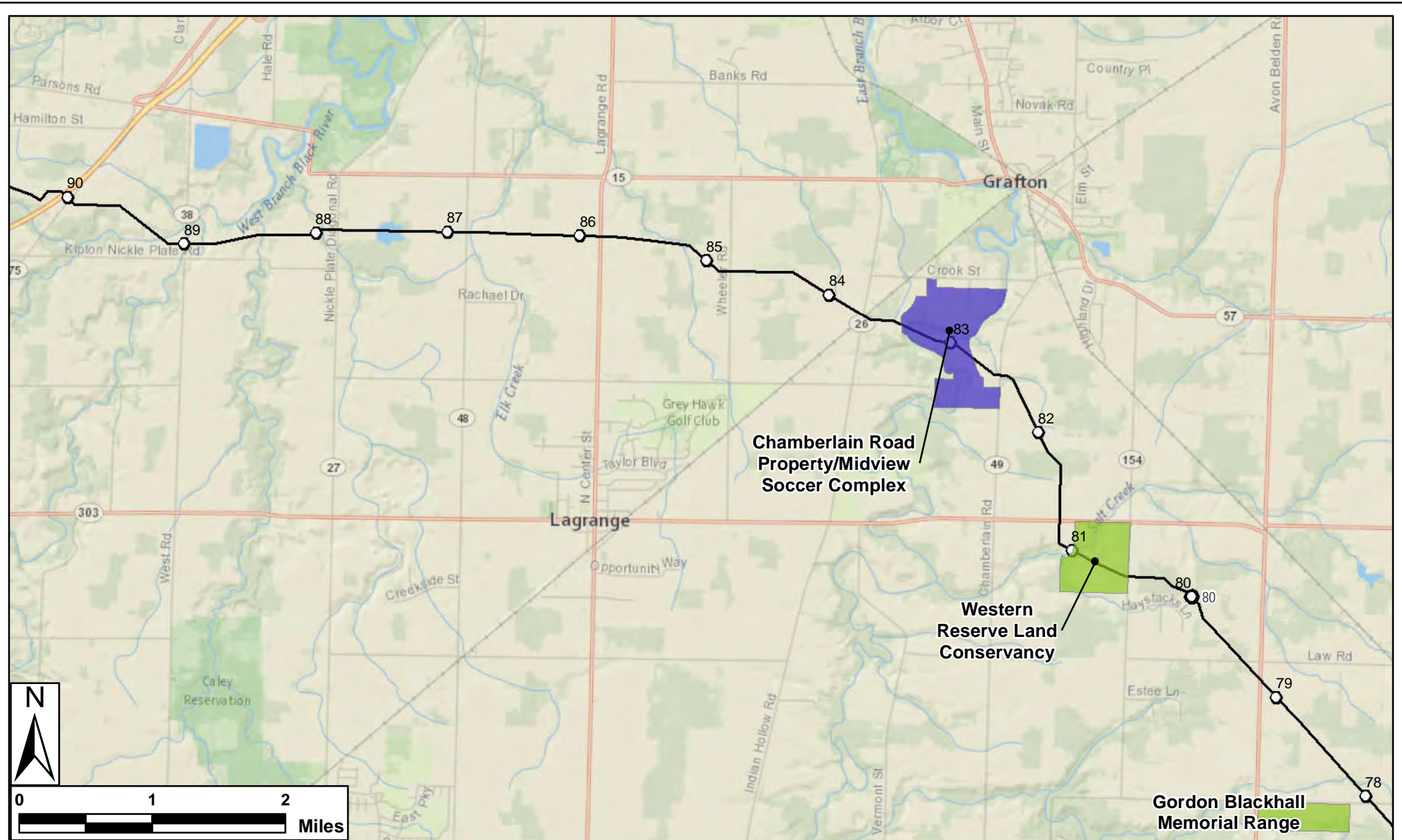
Figure 8.4-1

Public Lands Crossed
by or within
0.25 mile of the Project
Medina County, OH



Created: 6/11/2015

Page 8 of 26



Legend

- | | | | |
|-----------------------------|-----------------------|---------|-----------|
| ○ Milepost (1 mi) | Public Lands by Owner | County | Municipal |
| — NEXUS Mainline Pipeline | County | Private | |
| — TGP Interconnect Pipeline | Federal | State | |
| □ Project Counties | | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

Figure 8.4-1

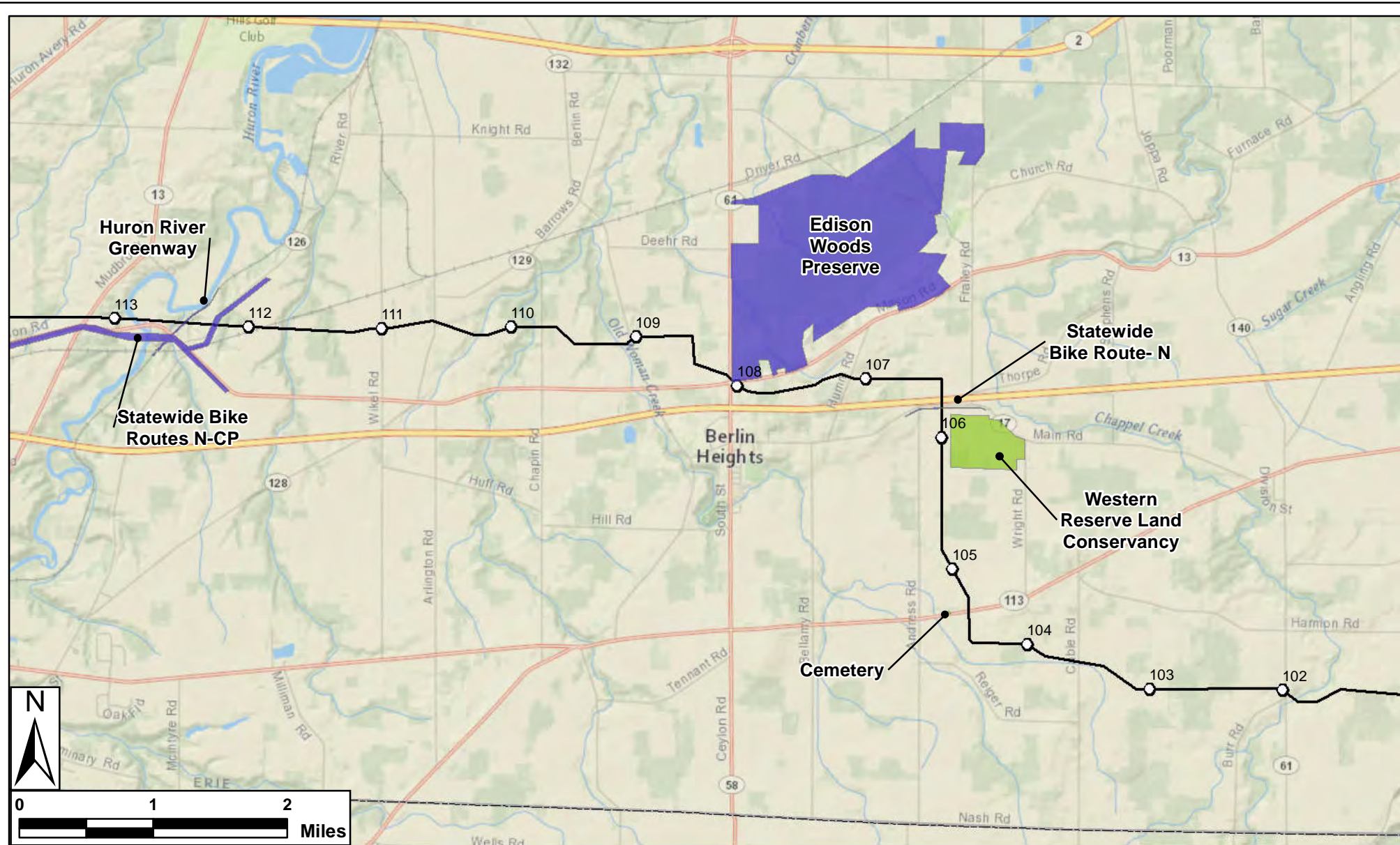
Public Lands Crossed
by or within
0.25 mile of the Project

Lorain County, OH



Created: 6/11/2015

Page 9 of 26



Legend

- | | | | |
|-----------------------------|-----------------------|---------|-----------|
| ○ Milepost (1 mi) | Public Lands by Owner | County | Municipal |
| — NEXUS Mainline Pipeline | Private | Federal | State |
| — TGP Interconnect Pipeline | Project Counties | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

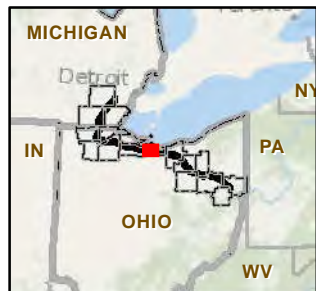
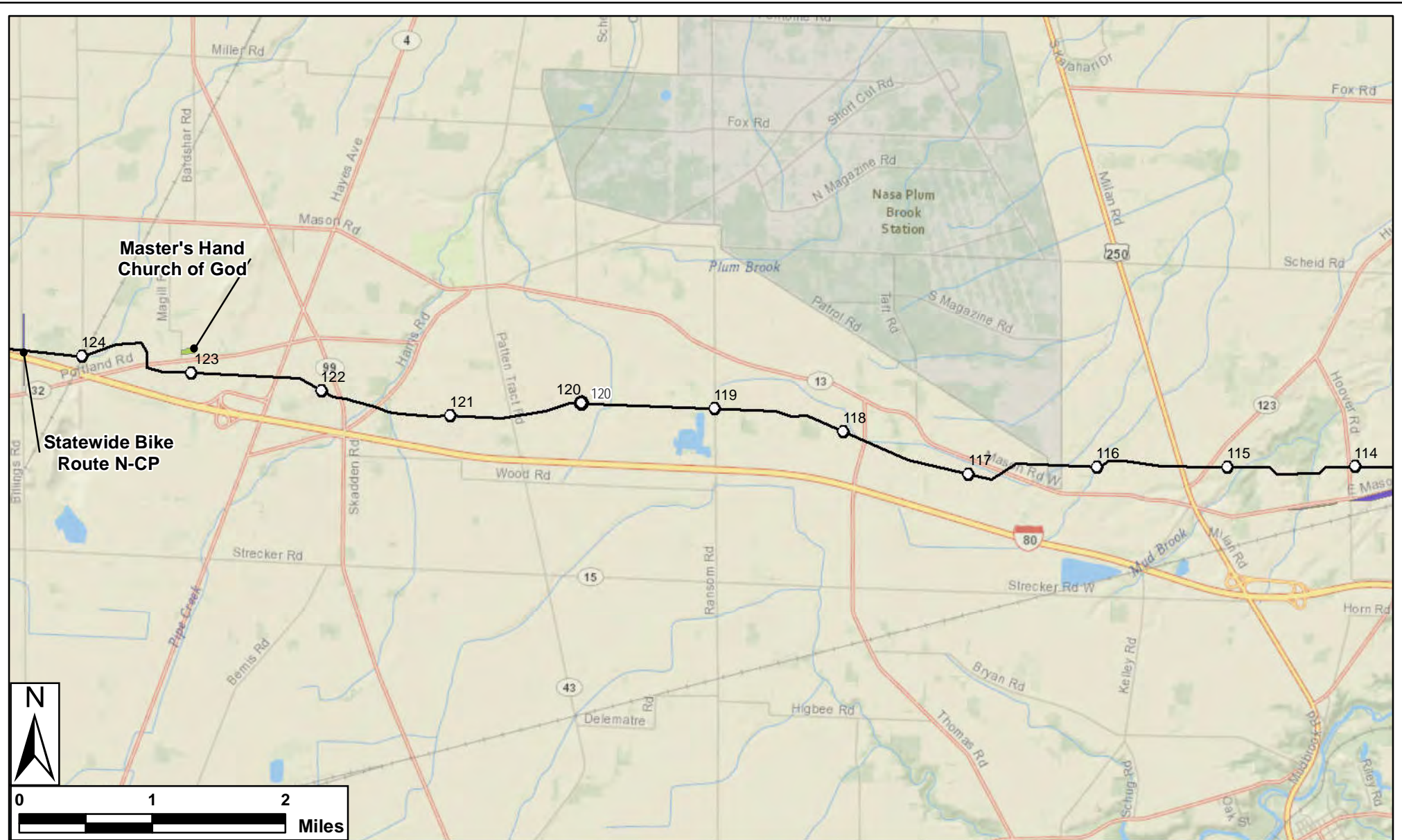
Figure 8.4-1

Public Lands Crossed
by or within
0.25 mile of the Project
Erie County, OH










NEXUS
GAS TRANSMISSION

Created: 6/11/2015

Page 11 of 26



Legend

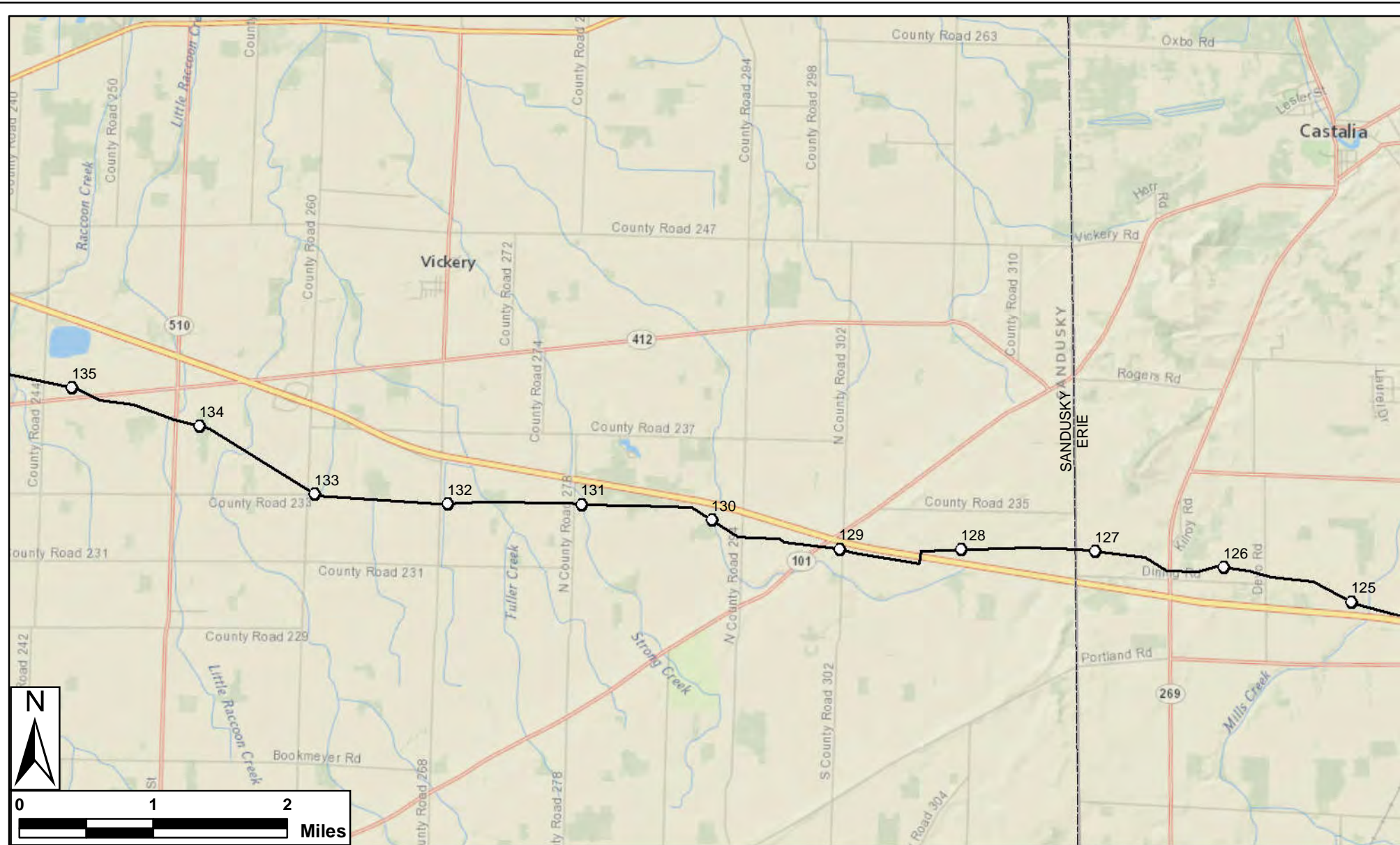
-  Milepost (1 mi)
  NEXUS Mainline Pipeline
  TGP Interconnect Pipeline
  Project Counties
- Public Lands by Owner
  County
  Federal
  Municipal
  Private
  State

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

Figure 8.4-1

Public Lands Crossed
by or within
0.25 mile of the Project

Erie County, OH



Legend

- | | | |
|-----------------------------|-----------------------|-------------|
| ○ Milepost (1 mi) | Public Lands by Owner | ■ Municipal |
| — NEXUS Mainline Pipeline | ■ County | ■ Private |
| — TGP Interconnect Pipeline | ■ Federal | ■ State |
| □ Project Counties | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

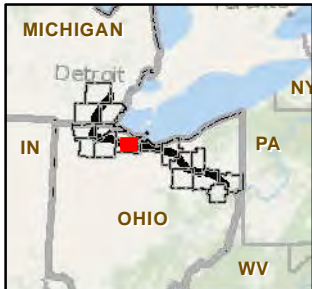
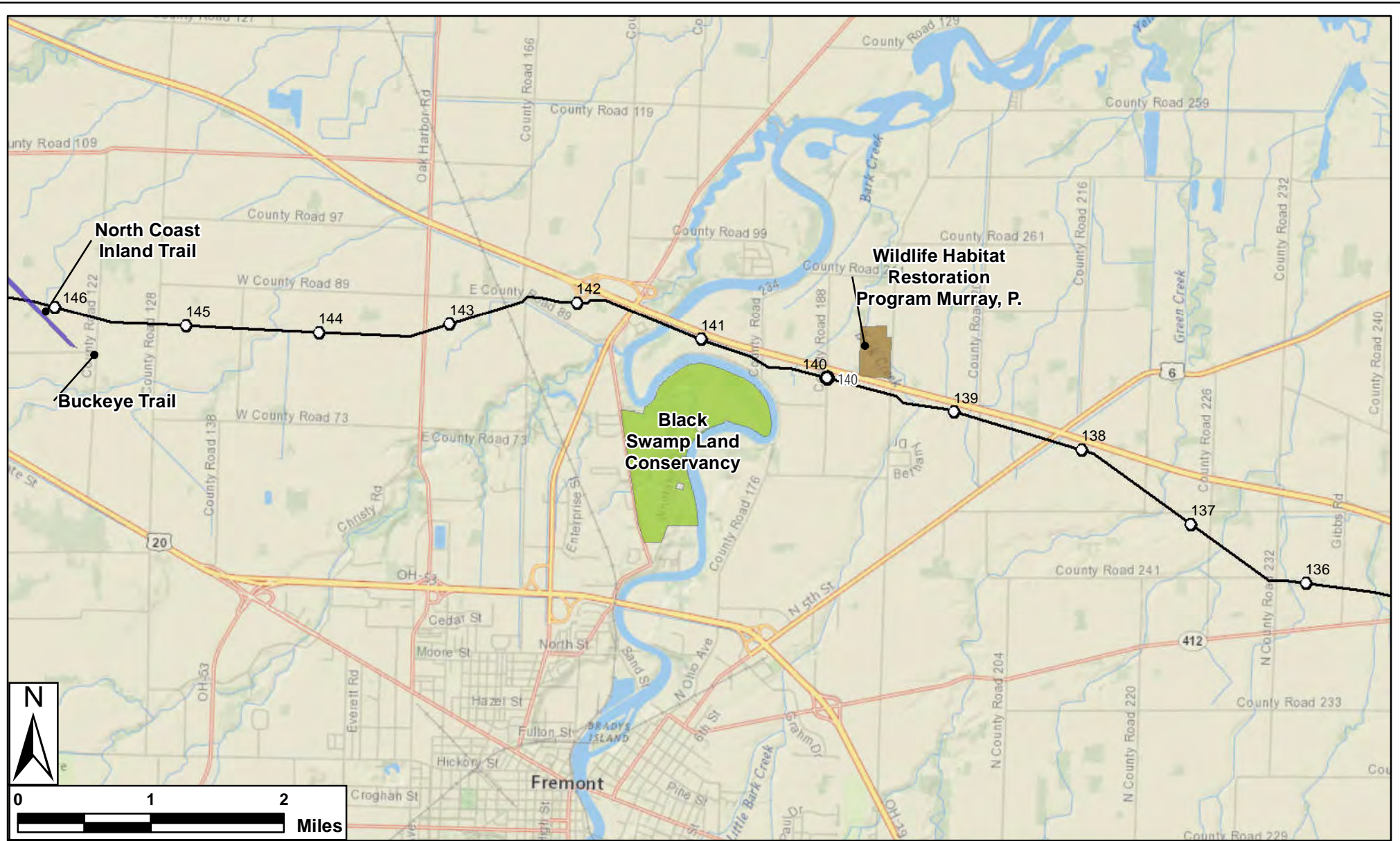
Figure 8.4-1

Public Lands Crossed
by or within
0.25 mile of the Project
Erie and Sandusky Counties, OH



Created: 6/11/2015

Page 13 of 26



Legend

- | | | | |
|-----------------------------|-----------------------|---------|-----------|
| ○ Milepost (1 mi) | Public Lands by Owner | County | Municipal |
| — NEXUS Mainline Pipeline | County | Private | |
| — TGP Interconnect Pipeline | Federal | State | |
| □ Project Counties | | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

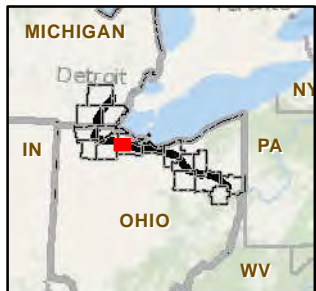
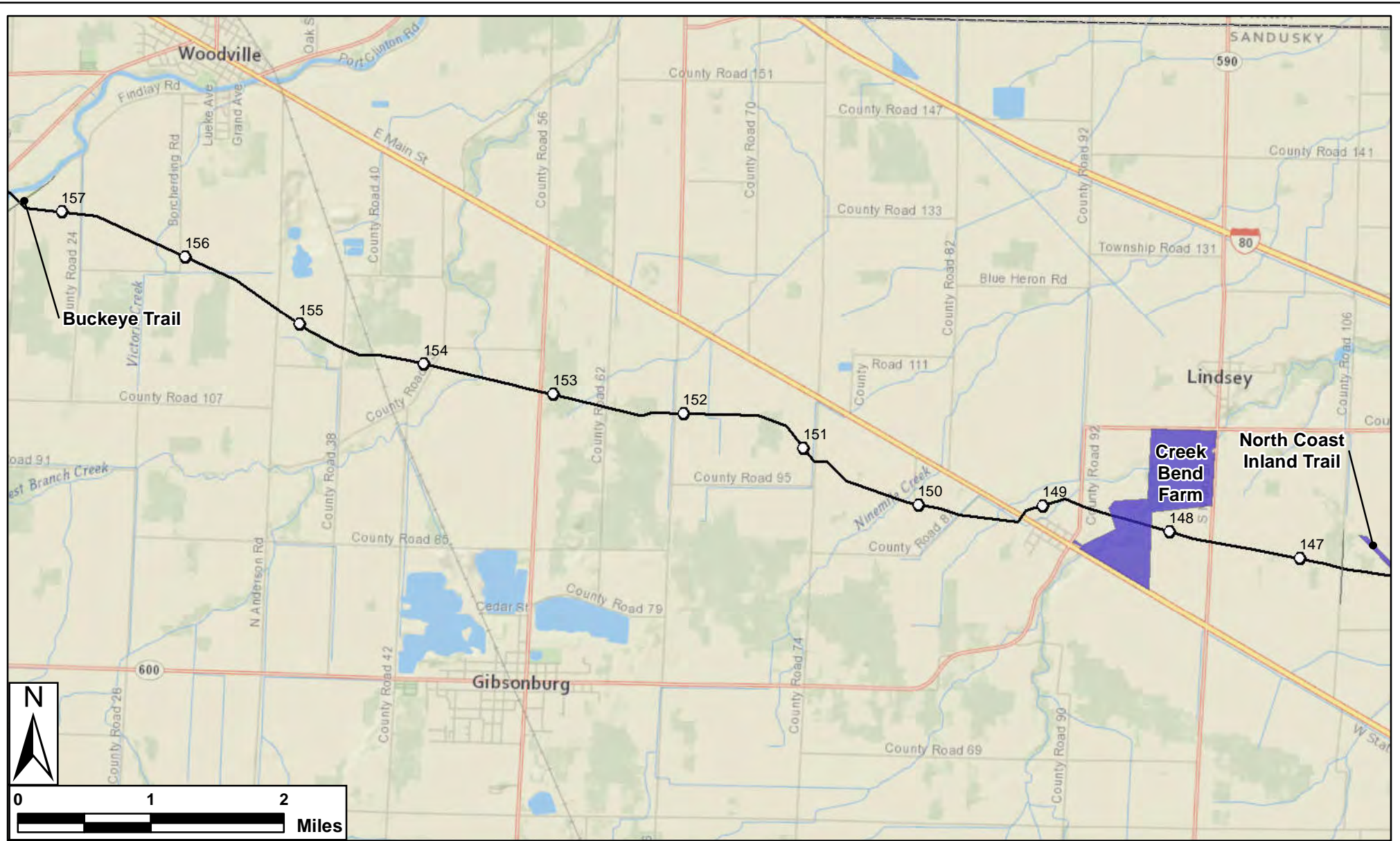
Figure 8.4-1

Public Lands Crossed
by or within
0.25 mile of the Project
Erie and Sandusky Counties, OH



Created: 6/11/2015

Page 14 of 26



Legend

- Milepost (1 mi)
- NEXUS Mainline Pipeline
- TGP Interconnect Pipeline
- Project Counties
- Public Lands by Owner
 - County
 - Federal
 - Private
 - State
 - Municipal

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

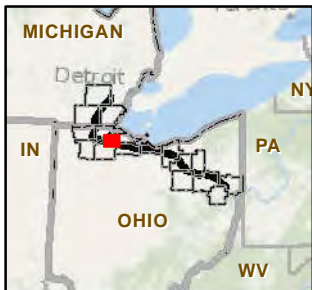
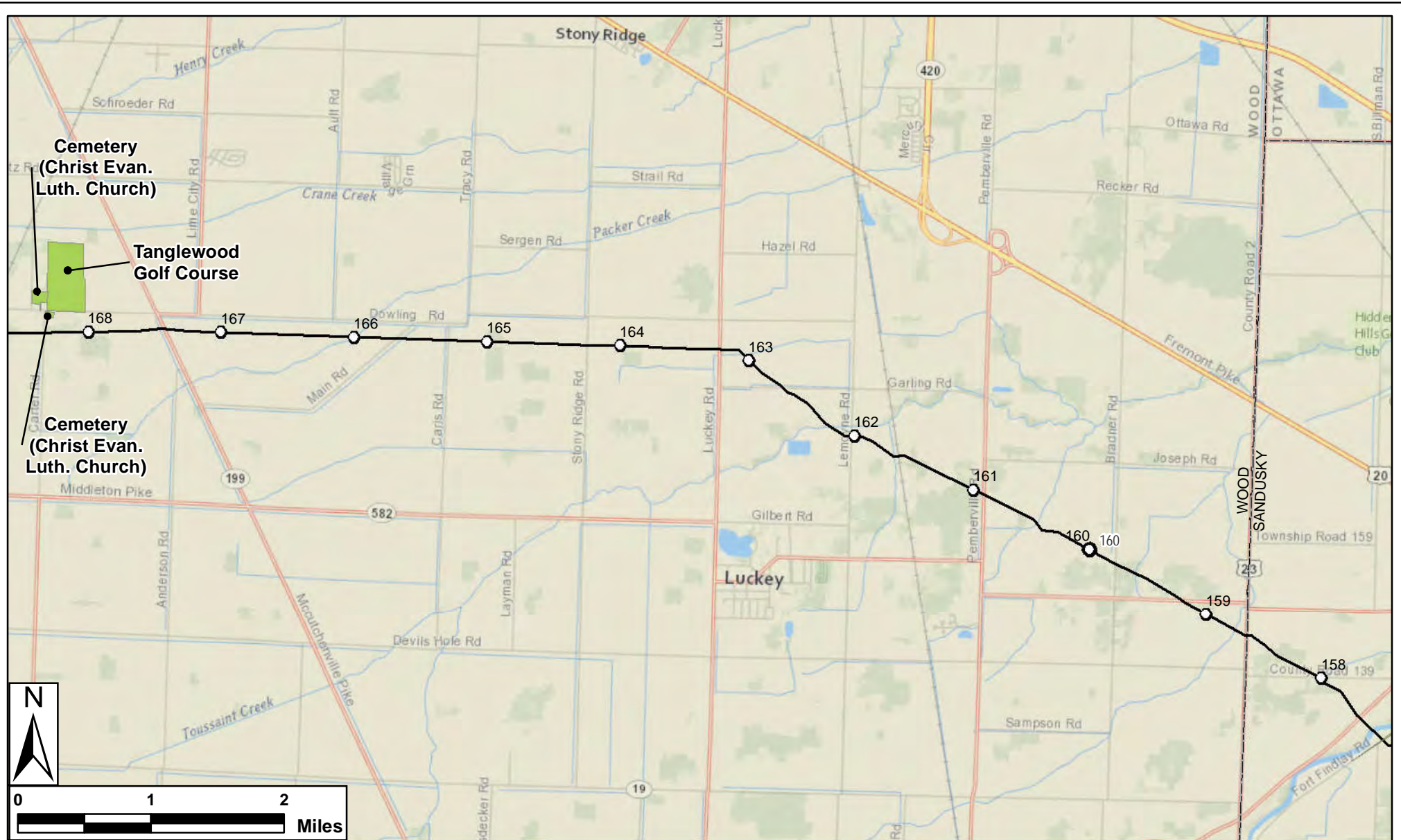
Figure 8.4-1

Public Lands Crossed
by or within
0.25 mile of the Project
Sandusky County, OH



Created: 6/11/2015

Page 15 of 26



Legend

- | | | |
|-----------------------------|------------------------|-------------------|
| ○ Milepost (1 mi) | Public Lands by Owner | Red Box Municipal |
| — NEXUS Mainline Pipeline | Blue Box County | Green Box Private |
| — TGP Interconnect Pipeline | Light Blue Box Federal | Brown Box State |
| □ Project Counties | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

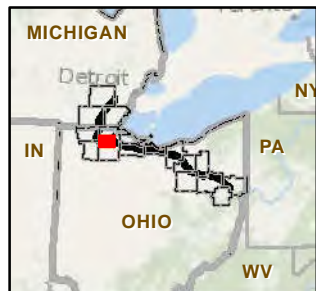
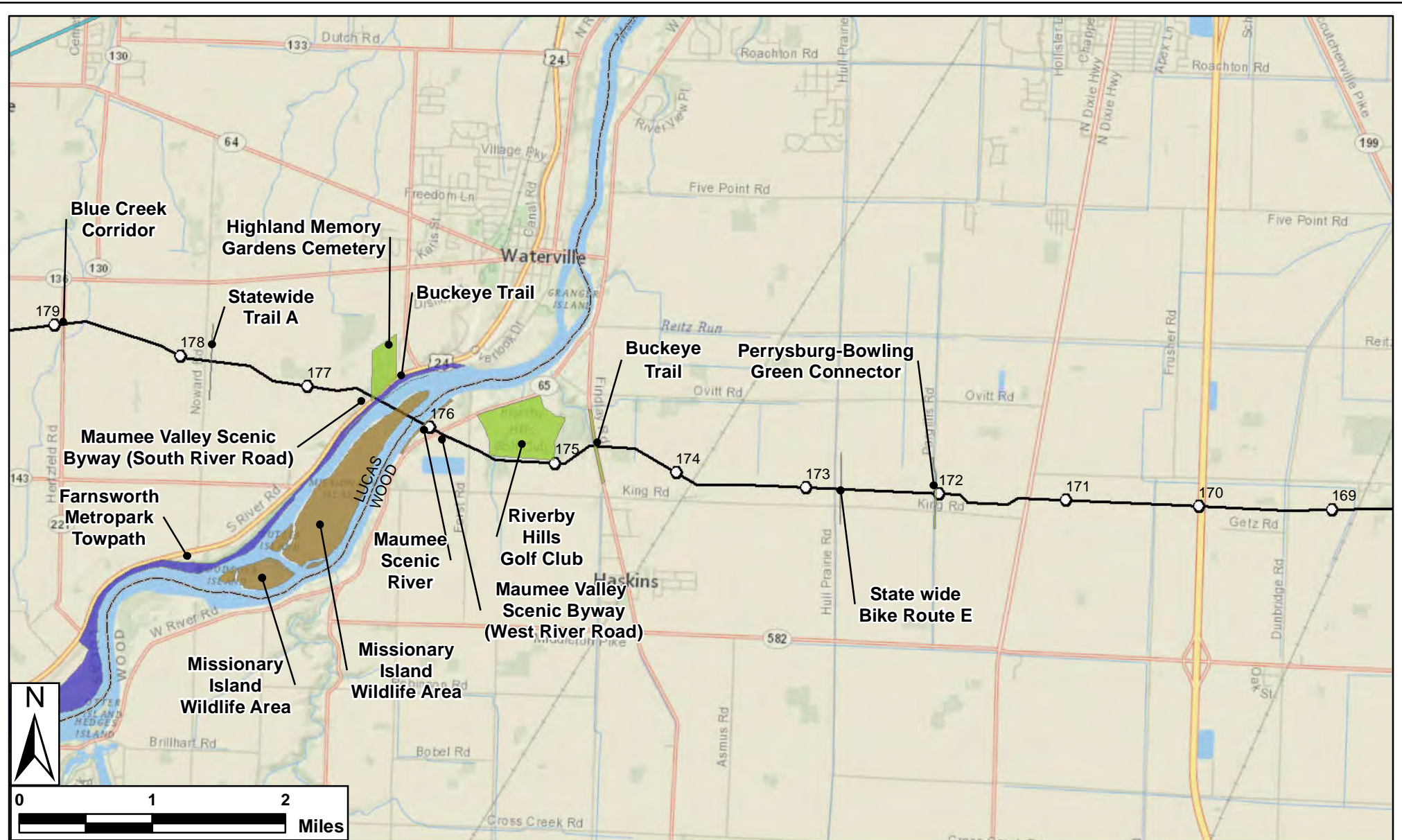
Figure 8.4-1

Public Lands Crossed
by or within
0.25 mile of the Project
Sandusky and Wood Counties, OH












Created: 6/11/2015

Page 16 of 26



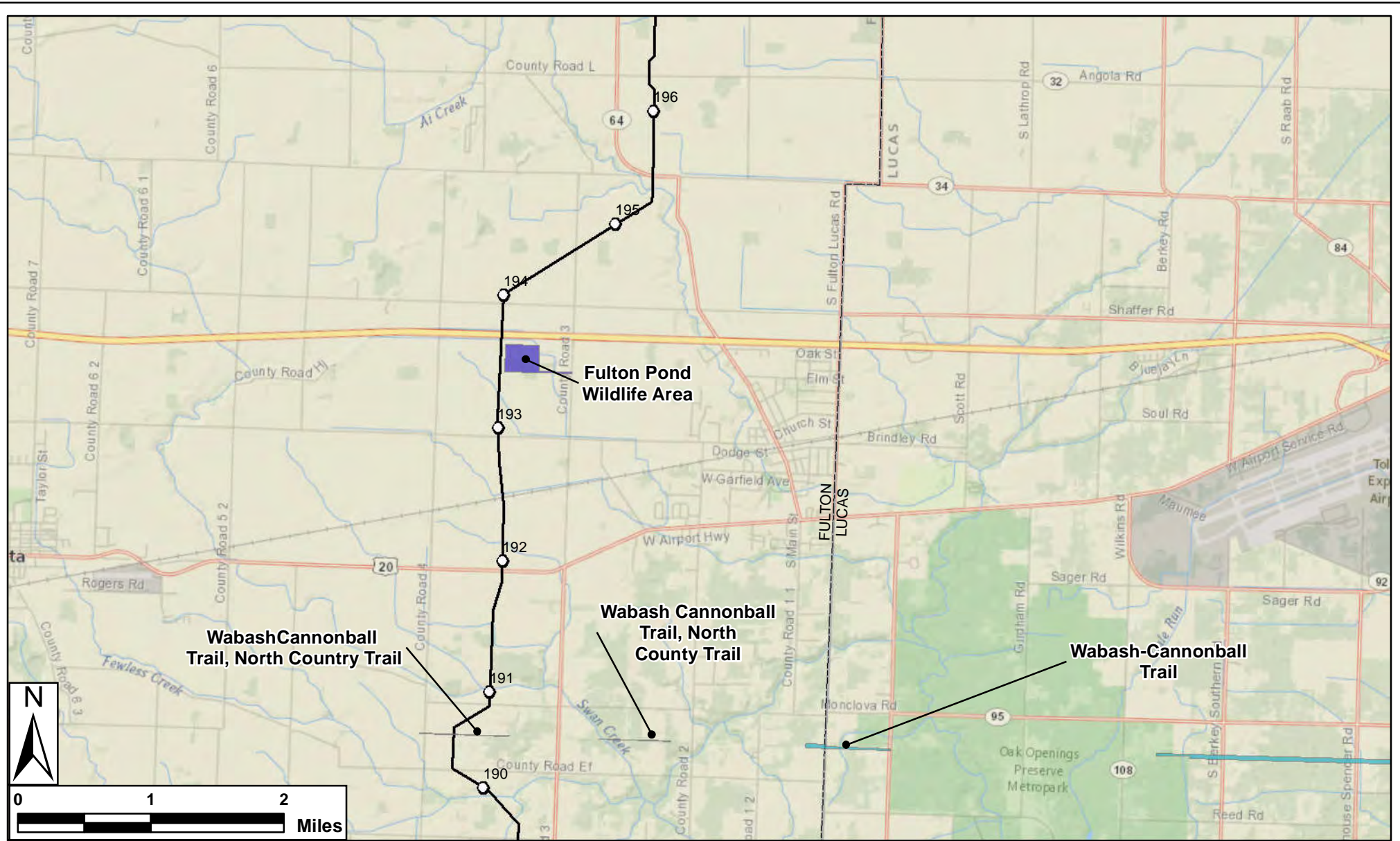
Legend

-  Milepost (1 mi)
  NEXUS Mainline Pipeline
  TGP Interconnect Pipeline
  Project Counties
- Public Lands by Owner
  Municipal
  County
  Private
  Federal
  State

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

Figure 8.4-1

Public Lands Crossed
by or within
0.25 mile of the Project
Wood County, OH



Legend

- | | | | |
|-----------------------------|-----------------------|---------|-----------|
| ○ Milepost (1 mi) | Public Lands by Owner | County | Municipal |
| — NEXUS Mainline Pipeline | County | Private | |
| — TGP Interconnect Pipeline | Federal | State | |
| □ Project Counties | | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

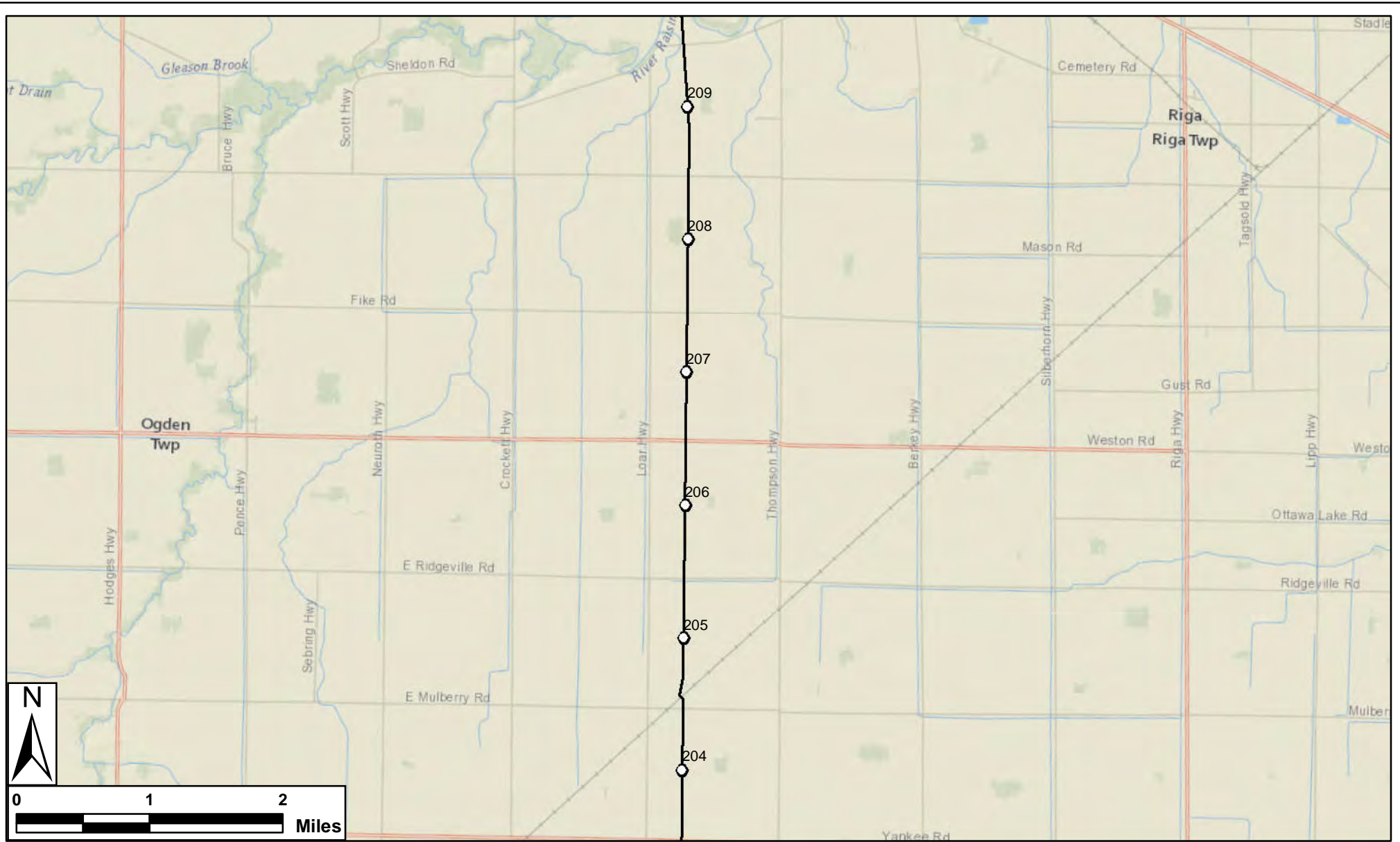
Figure 8.4-1

Public Lands Crossed
by or within
0.25 mile of the Project
Fulton County, OH



Created: 6/11/2015

Page 19 of 26



Legend

- | | | |
|-----------------------------|-----------------------|-------------|
| ○ Milepost (1 mi) | Public Lands by Owner | ■ Municipal |
| — NEXUS Mainline Pipeline | ■ County | ■ Private |
| — TGP Interconnect Pipeline | ■ Federal | ■ State |
| □ Project Counties | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

Figure 8.4-1

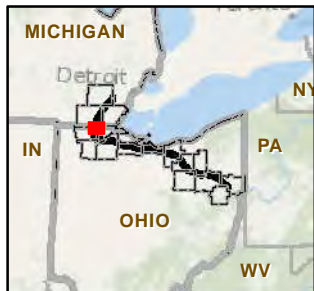
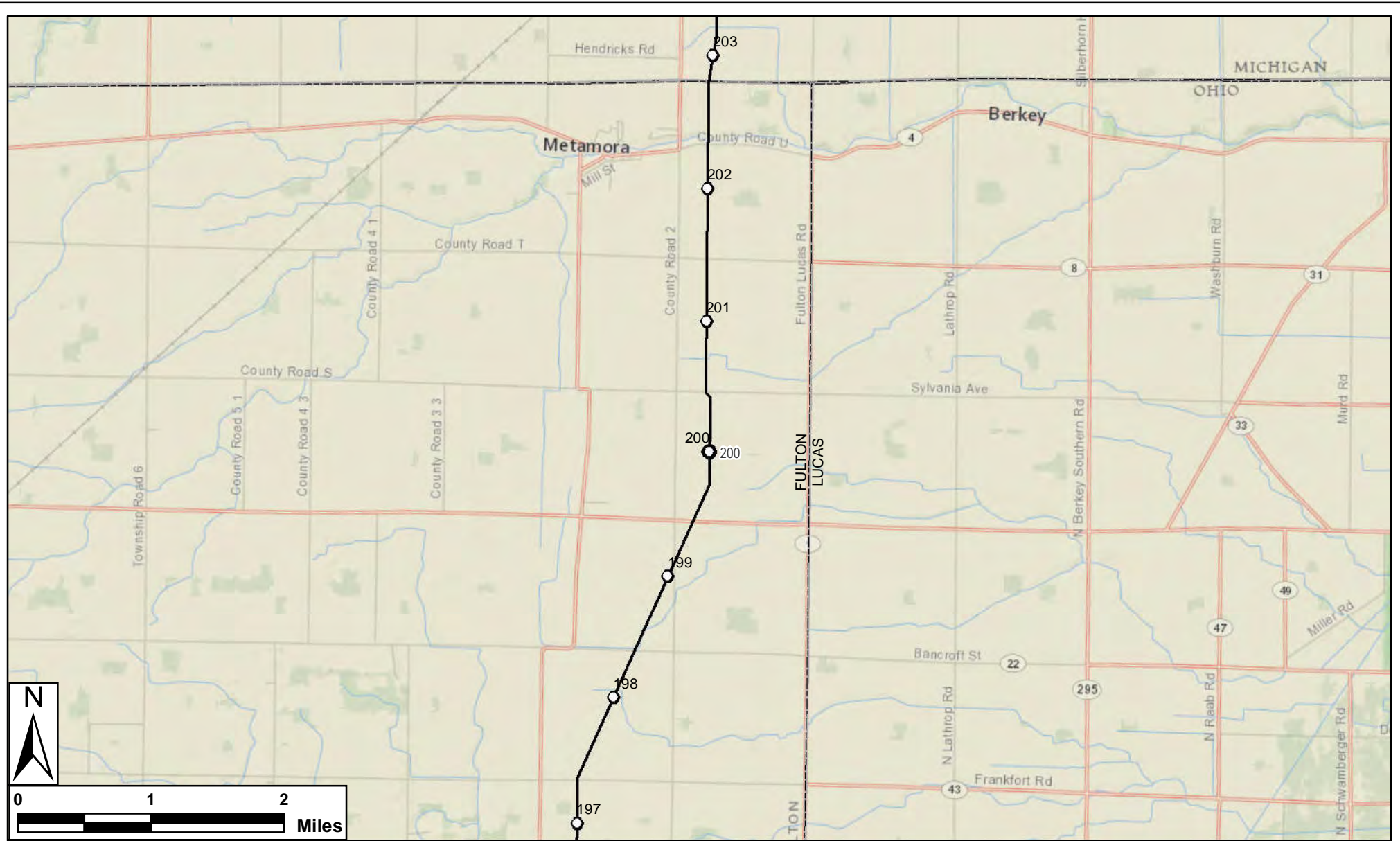
Public Lands Crossed
by or within
0.25 mile of the Project

Lenawee County, MI



Created: 6/11/2015

Page 20 of 26



Legend

- | | | |
|-----------------------------|-----------------------|-------------|
| ○ Milepost (1 mi) | Public Lands by Owner | ■ Municipal |
| — NEXUS Mainline Pipeline | ■ County | ■ Private |
| — TGP Interconnect Pipeline | ■ Federal | ■ State |
| □ Project Counties | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

Figure 8.4-1

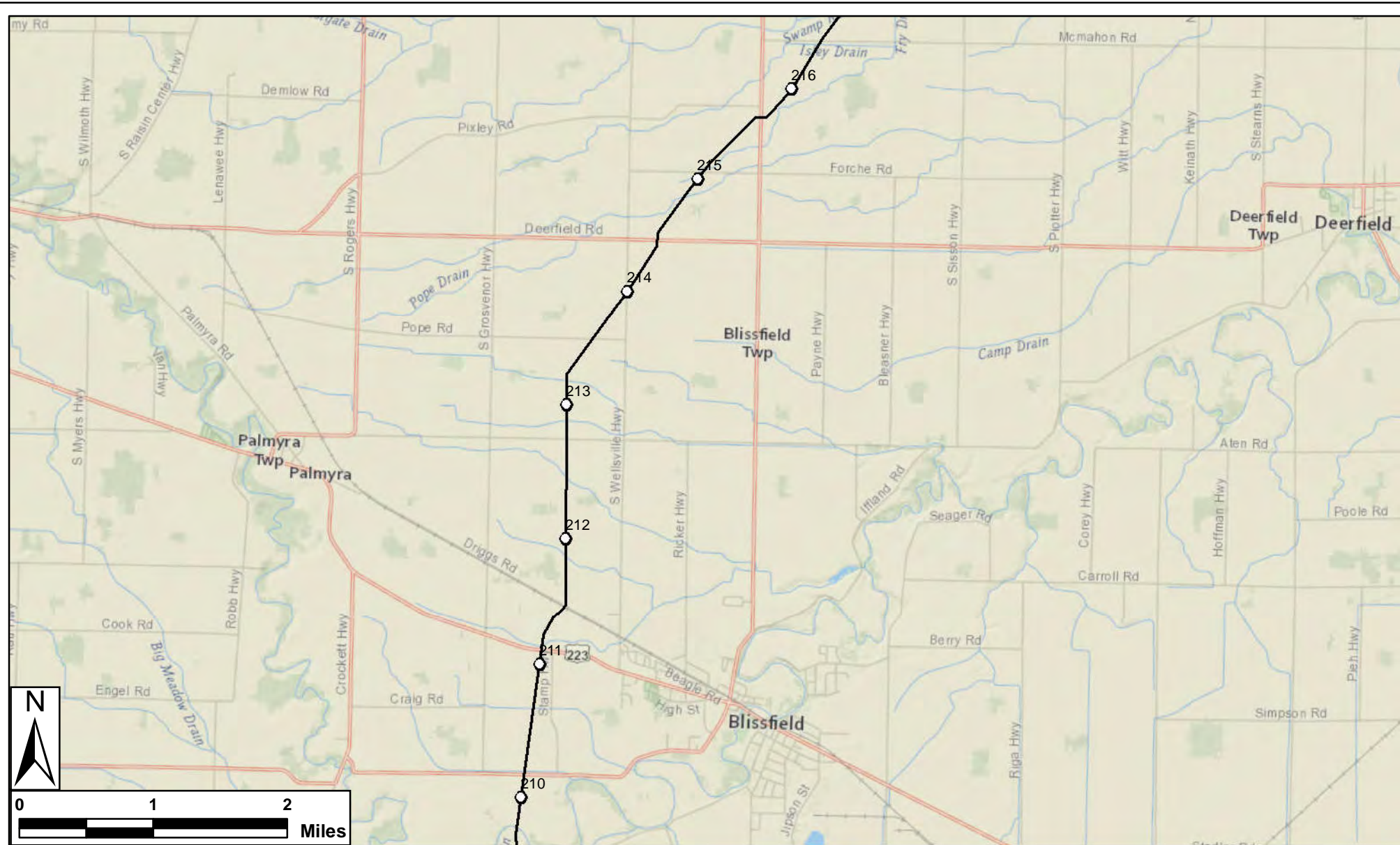
Public Lands Crossed
by or within
0.25 mile of the Project

Lenawee County, MI



Created: 6/11/2015

Page 21 of 26



Legend

- | | | |
|-----------------------------|-----------------------|-------------|
| ○ Milepost (1 mi) | Public Lands by Owner | ■ Municipal |
| — NEXUS Mainline Pipeline | ■ County | ■ Private |
| — TGP Interconnect Pipeline | ■ Federal | ■ State |
| □ Project Counties | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

Figure 8.4-1

Public Lands Crossed
by or within
0.25 mile of the Project

Lenawee County, MI



Created: 6/11/2015

Page 22 of 26



Legend

- | | | |
|-----------------------------|-----------------------|-------------|
| ○ Milepost (1 mi) | Public Lands by Owner | ■ Municipal |
| — NEXUS Mainline Pipeline | ■ County | ■ Private |
| — TGP Interconnect Pipeline | ■ Federal | ■ State |
| □ Project Counties | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

Figure 8.4-1

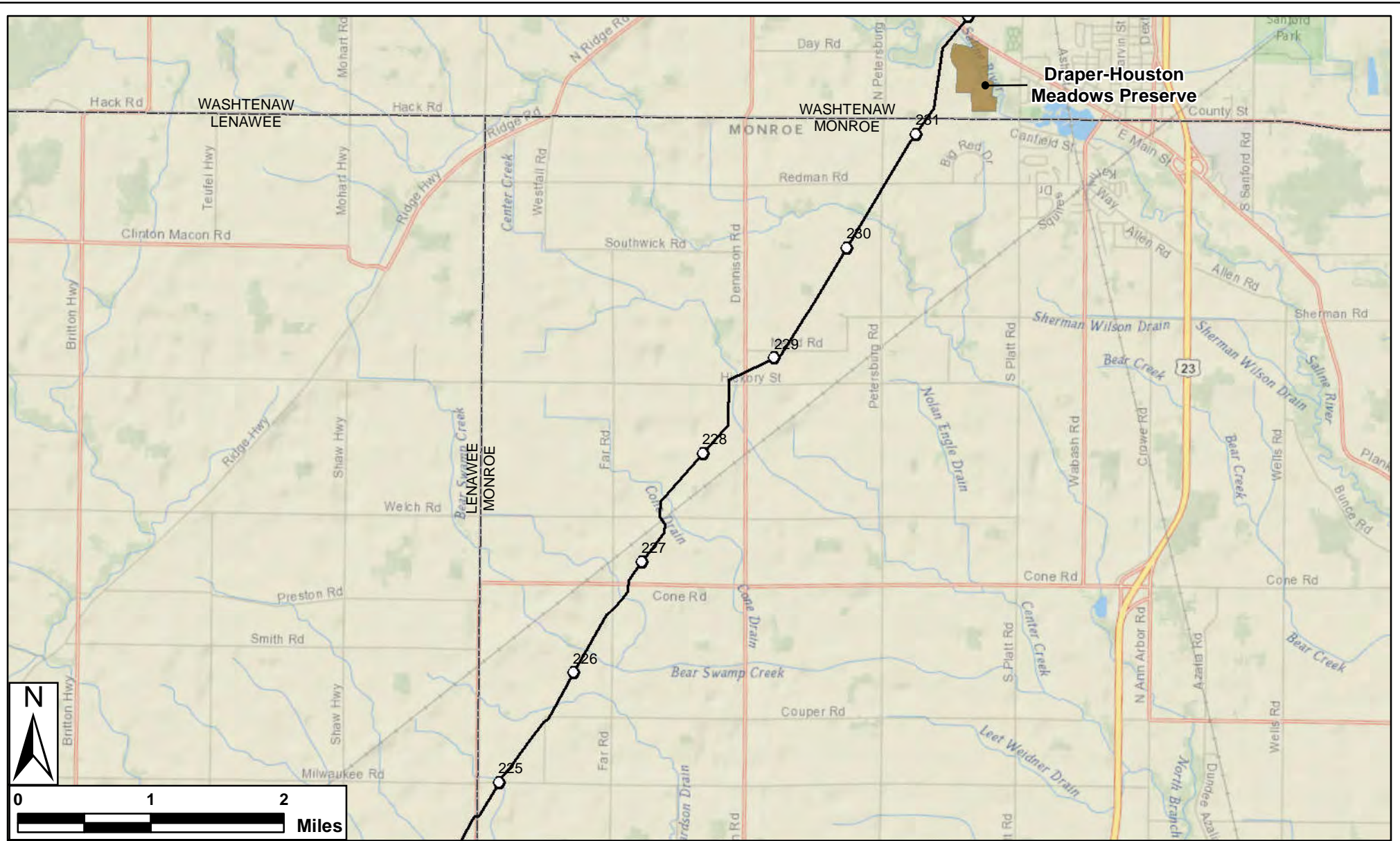
Public Lands Crossed
by or within
0.25 mile of the Project

Lenawee County, MI



Created: 6/11/2015

Page 23 of 26



Legend

- | | | |
|-----------------------------|-----------------------|-------------|
| ○ Milepost (1 mi) | Public Lands by Owner | ■ Municipal |
| — NEXUS Mainline Pipeline | ■ County | ■ Private |
| — TGP Interconnect Pipeline | ■ Federal | ■ State |
| □ Project Counties | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

Figure 8.4-1

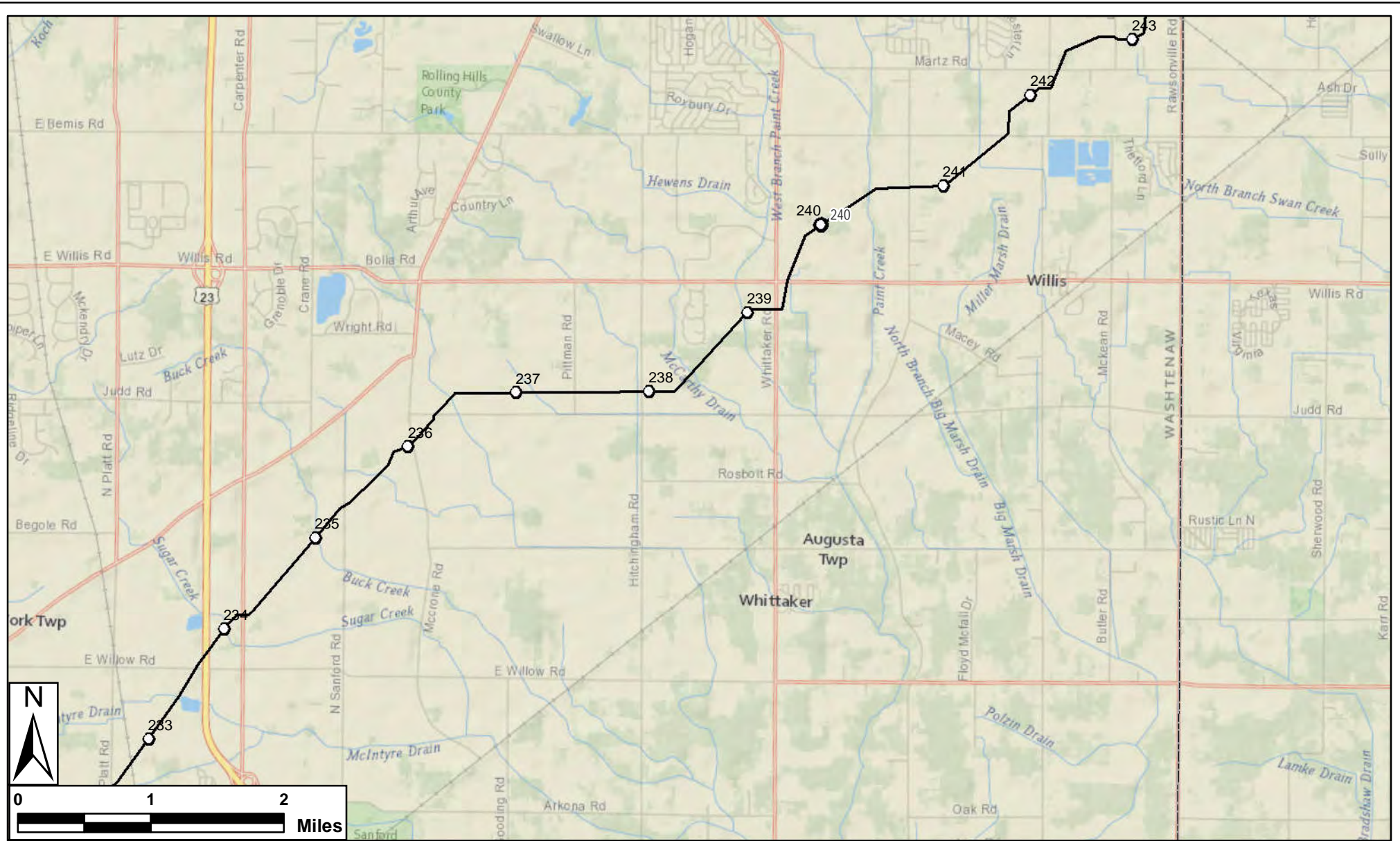
Public Lands Crossed
by or within
0.25 mile of the Project

Lenawee and Washtenaw Counties, MI



Created: 6/11/2015

Page 24 of 26



Legend

- | | | |
|-----------------------------|-----------------------|-------------|
| ○ Milepost (1 mi) | Public Lands by Owner | ■ Municipal |
| — NEXUS Mainline Pipeline | ■ County | ■ Private |
| — TGP Interconnect Pipeline | ■ Federal | ■ State |
| □ Project Counties | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

Figure 8.4-1

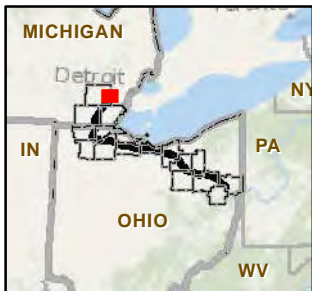
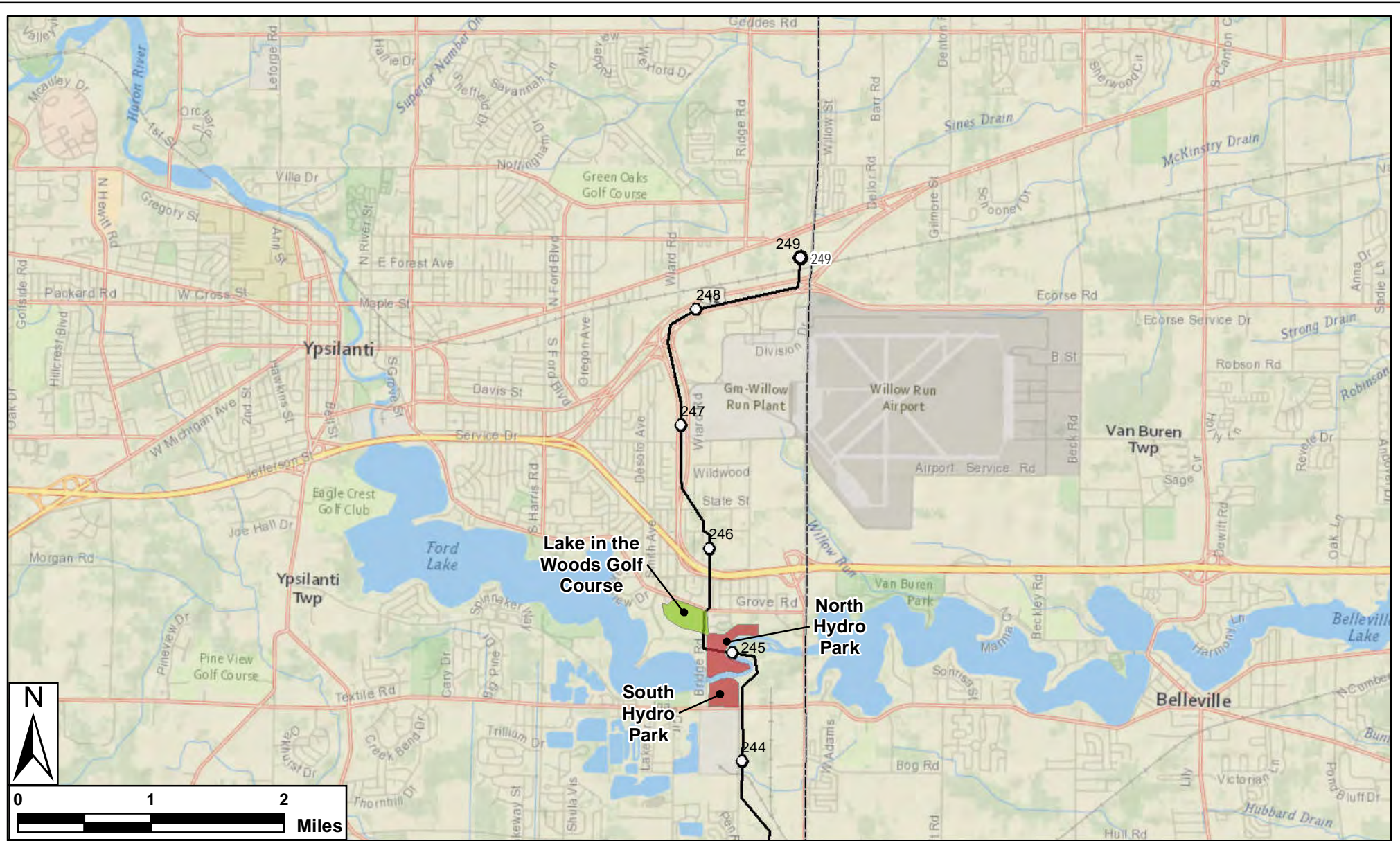
Public Lands Crossed
by or within
0.25 mile of the Project

Washtenaw County, MI



Created: 6/11/2015

Page 25 of 26



Legend

- | | | |
|-----------------------------|-----------------------|-------------|
| ○ Milepost (1 mi) | Public Lands by Owner | ■ Municipal |
| — NEXUS Mainline Pipeline | ■ County | ■ Private |
| — TGP Interconnect Pipeline | ■ Federal | ■ State |
| □ Project Counties | | |

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, MI GIS, OH GIS, Ducks Unlimited, SPECTRA and Ohio DNR

Figure 8.4-1

Public Lands Crossed
by or within
0.25 mile of the Project

Washtenaw County, MI



Created: 6/11/2015

Page 26 of 26



Legend

- Milepost (20 mi)
- NEXUS Mainline Pipeline
- TGP Interconnect Pipeline
- ▬ Coastal Zone Management Area Boundary
- ▭ Project Counties

Figure 8.4-2
Coastal Zone
Boundary Crossed by
Pipeline Facilities
Ohio

NEXUS
GAS TRANSMISSION

Created: 6/11/2015

Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, TRC, USGS, SPECTRA and Ohio DNR

APPENDIX 8A

Individual Residential Construction Plans

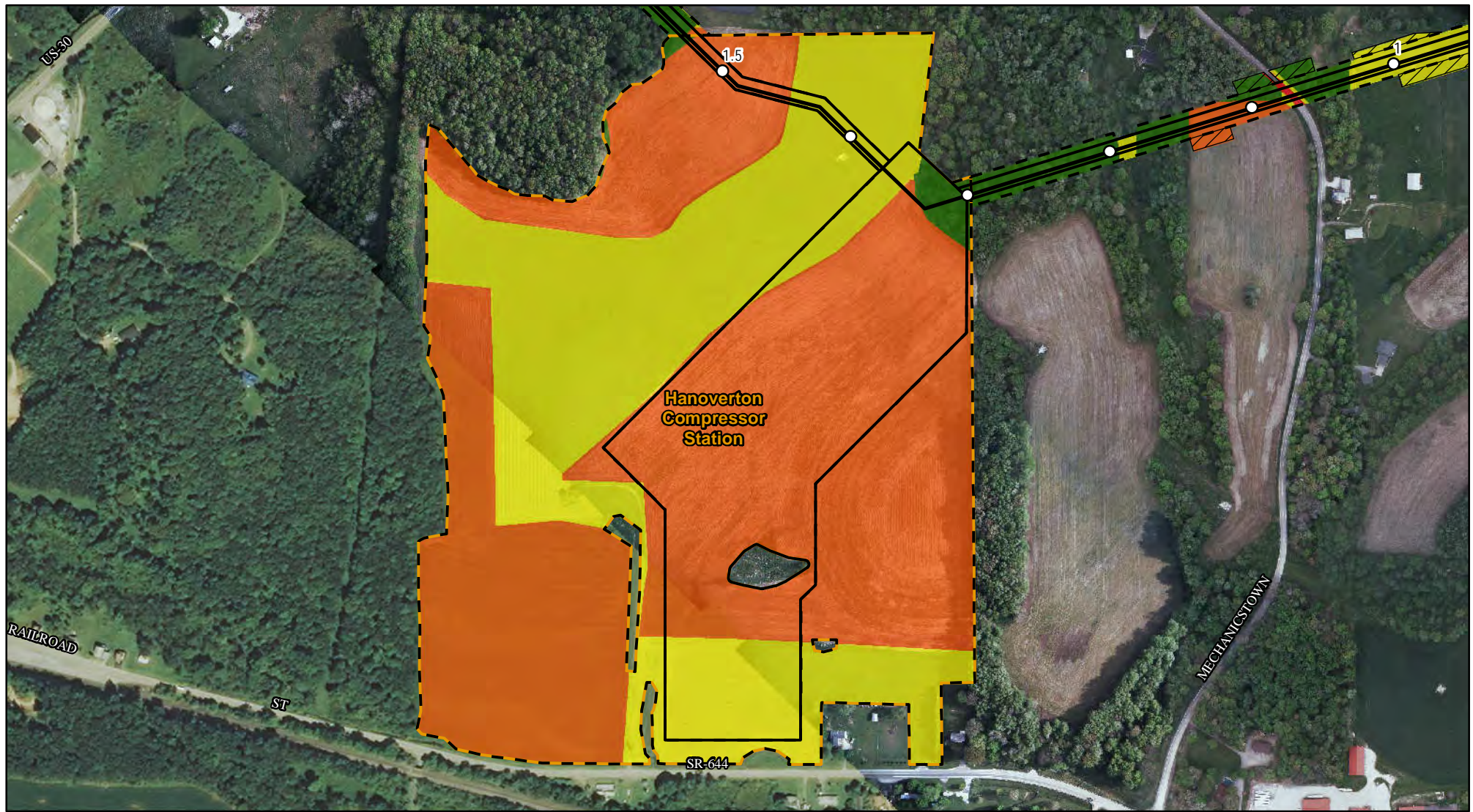
[To be filed when NEXUS files its NGA 7(c) Certificate Application with the Commission in November 2015.]

APPENDIX 8B

Land Uses Crossed by the NEXUS Project Pipeline Facilities

APPENDIX 8C

Land Uses Crossed by the NEXUS Compressor Station Sites



Legend



Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, SPECTRA and TRC

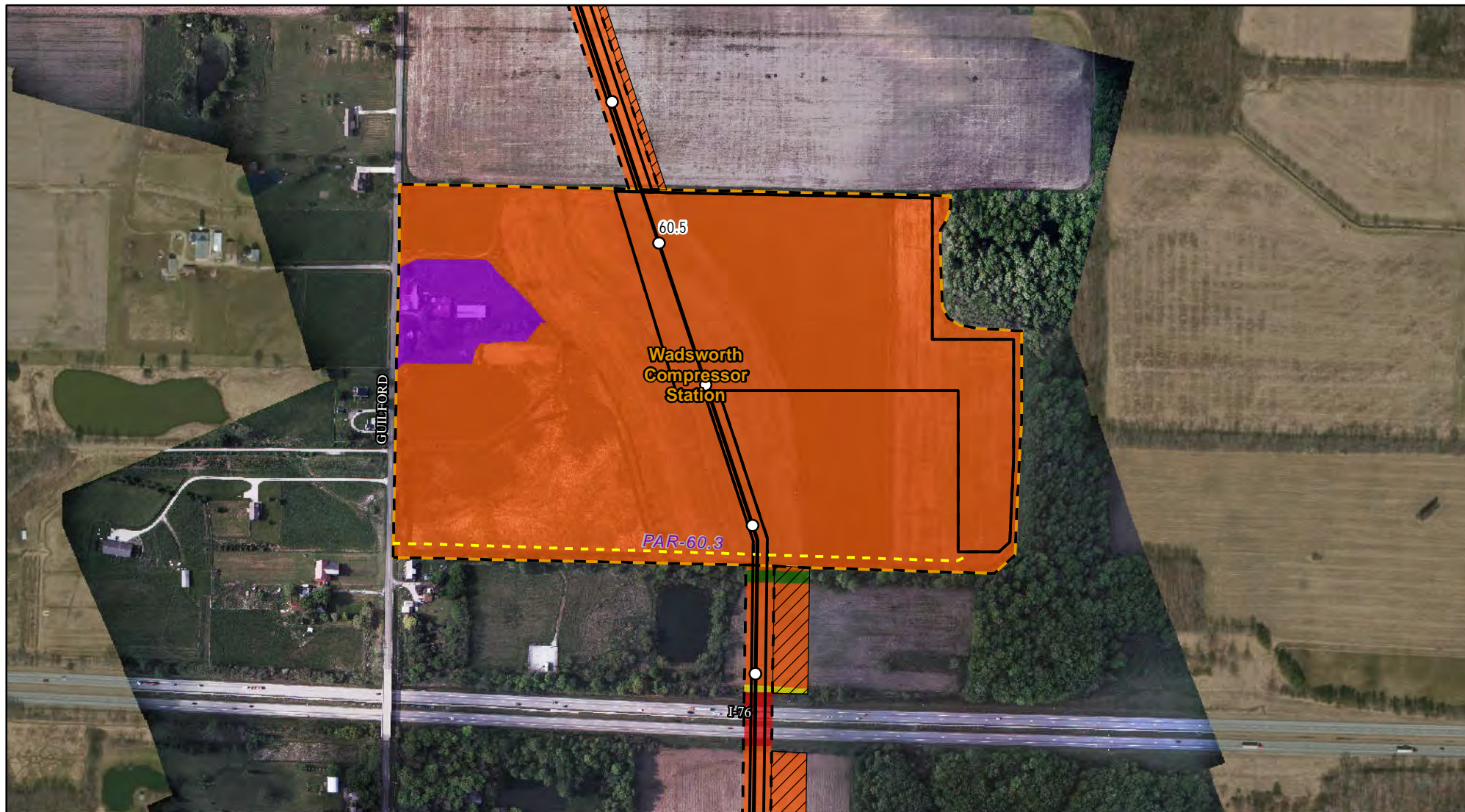
Appendix 8C

Land Uses Crossed
by the NEXUS
Compressor Station Sites
Hanoverton Compressor Station
Columbiana County



Created: 6/2/2015

Page 1 of 4



Legend



Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, SPECTRA and TRC

Appendix 8C

Land Uses Crossed
by the NEXUS
Compressor Station Sites
Wadsworth Compressor Station
Medina County

NEXUS
GAS TRANSMISSION

Created: 6/2/2015

Page 2 of 4



Legend



Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, SPECTRA and TRC

Appendix 8C

Land Uses Crossed
by the NEXUS
Compressor Station Sites
Clyde Compressor Station
Sandusky County

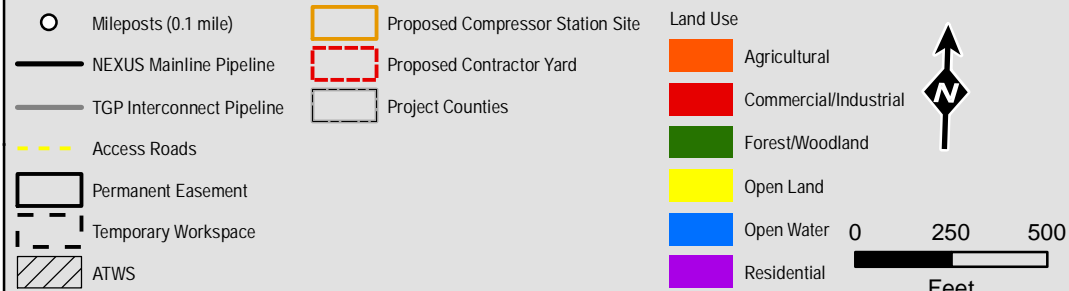


Created: 6/2/2015

Page 3 of 4



Legend



Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, SPECTRA and TRC

Appendix 8C

Land Uses Crossed
by the NEXUS
Compressor Station Sites
Waterville Compressor Station
Lucas County

NEXUS
GAS TRANSMISSION

Created: 6/2/2015

Page 4 of 4