

May 1, 2024

Ms. Tanowa Troupe, Secretary
Docketing Division, Ohio Power Siting Board
The Public Utilities Commission of Ohio
180 East Broad Street
Columbus, OH 43215-3793

Construction Notice
Delta-Wauseon 138 kV Transmission Line Switch Replacement Project
Case No. 24-0229-EL-BNR

Dear Ms. Troupe:

American Transmission Systems, Incorporated (“ATSI”), a FirstEnergy company, hereby transmits the enclosed Construction Notice (“CN”) application, which has been completed in accordance with the requirements of Ohio Administrative Code Chapters 4906-2 and 4906-6.

In this Project, ATSI proposes to replace a one-way switch, No.13422, mounted on Structure No. 208 on the existing Delta-Wauseon 138 kV Transmission Line with a new, single-circuit steel monopole switch structure on a concrete foundation.

The Project is in York Township, Fulton County, Ohio.

Pursuant to OAC Rule 4906-2-04(A)(3), please be advised of the following:

a) Name and address of the applicants:

American Transmission Systems, Incorporated
76 South Main Street
Akron, Ohio 44308

b) Name and location of proposed facilities:

Delta-Wauseon 138 kV Transmission Line Switch Replacement Project

The Project area is located near 6565 County Road 9, Delta OH 43515 in York Township, Fulton County, Ohio.

c) Applicant's representative:

Nataliya Bryksenkova, Engineer
Transmission and Substation Design
FirstEnergy Service Company
76 South Main Street
Akron, OH 44308-1890

Attorney for Applicant:

L. Bradfield Hughes (0070997)
Porter, Wright, Morris & Arthur LLP
41 South High Street, Suite 2900
Columbus, OH 43215-6194
Tel: (614) 227-1989
bhughes@porterwright.com (willing to accept service via e-mail)

d) No information that was provided in the pre-application letter required by OAC Rule 4906-6-03 has been amended or changed in the attached Construction Notice application.

e) A notarized statement that the information contained in the application is complete and accurate is provided as Attachment 1.

We have provided a copy of the Construction Notice application by certified mail, with return receipt requested, to each official of the political subdivisions immediately affected by the proposed Project listed in Attachment 2. Copies of the transmittal letters addressed to the local government representatives of York Township, Fulton County, Ohio, are enclosed for your file. A copy of the transmittal letter to the local library is also enclosed.

Should staff of the Ohio Power Siting Board desire further information or to discuss this submittal, please contact me at (330) 761-4473.

Sincerely,



Nataliya Bryksenkova, Engineer
Transmission and Substation Design
FirstEnergy Service Company

Attachments

**Delta-Wauseon 138 kV Transmission Line Switch Replacement Project
Case Number 24-0229-EL-BNR**

Date: May 1, 2024

**Attachment 1
Acknowledgment of Nataliya Bryksenkova**



Delta-Wauseon 138kV Switch RP CN Acknowledgment E-Notary.pdf

DocVerify ID: 516E0B75-B0A5-423E-BCD6-F2FED444A6E0
 Created: May 01, 2024 05:33:20 -8:00
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E-Signature Summary

E-Signature 1: Nataliya Bryksenkova (NB)

May 01, 2024 05:51:17 -8:00 [C3722580687A] [148.108.101.172]
 nbryksenkova@firstenergycorp.com (Principal) (Personally Known)

E-Signature Notary: Jaime E. Hudson (JEH)

May 01, 2024 05:51:17 -8:00 [C0CEF8D107E5] [173.90.206.50]
 jhudson@firstenergycorp.com
 I, Jaime E. Hudson, did witness the participants named above electronically sign this document.



Attachment 2
Officials Served Copy of Construction Notice
Delta-Wauseon 138 kV Transmission Line Switch Replacement Project
Case No. 24-0229-EL-BNR

Fulton County

Commissioner Jeff Rupp,
President
Fulton County Commissioners
152 S. Fulton Street, Suite 270
Wauseon, OH 43567

Frank T. Onweller
Fulton County Engineer
9120 County Road 14
Wauseon, OH 43567

Commissioner Joe Short,
Vice President
Fulton County Commissioners
152 S. Fulton Street, Suite 270
Wauseon, OH 43567

Vond T. Hall
Fulton County Administrator
152 S. Fulton Street, Suite 270
Wauseon, OH 43567

Commissioner Jon Rupp,
Fulton County Commissioners
152 S. Fulton Street, Suite 270
Wauseon, OH 43567

Christy Shadbolt, Director
Fulton County Regional Planning
Commission
152 S. Fulton Street, Suite 100
Wauseon, OH 43567

York Township

Mark Jones, Trustee
York Township
6955 County Road FG
Delta, OH 43515

Jeffrey Mazurowski, Trustee
York Township
6955 County Road FG
Delta, OH 43515

Robert W. Trowbridge, Trustee
York Township
6955 County Road FG
Delta, OH 43515

Karen S. Miller, Fiscal Officer
York Township
6955 County Road FG
Delta, OH 43515

Library

Candy Baird, Director
Delta Public Library
402 Main Street
Delta, OH 43515



76 South Main Street
Akron, Ohio 44308

An example copy of the transmittal letter to public officials and libraries is included, copies of which were sent to each public official and public library

May 1, 2024

XXXXXXXXXXXXX
XXXXXXXXXXXXX
XXXXXXXXXXXXX
XXXXXX, OH 43XXX

Construction Notice
Delta-Wauseon 138 kV Transmission Line Switch Replacement Project
Case No. 24-0229-EL-BNR

Dear Commissioner XXXXX,

American Transmission Systems, Incorporated (“ATSI”), a FirstEnergy company, has recently submitted an application to the Ohio Power Siting Board (“OPSB”) for approval to replace a one-way switch, No.13422, mounted on Structure No. 208 on the existing Delta-Wauseon 138 kV Transmission Line, with a new, single-circuit steel monopole switch structure on a concrete foundation. The Project is in York Township, Fulton County, Ohio.

In accordance with Appendix A of the Ohio Administrative Code (“OAC”) Rule 4906-1-01, this Project falls within the Board’s requirements for a Construction Notice application. Therefore, in compliance with OAC Rule 4906-6-07(A)(1), ATSI herein furnishes a service copy of the Construction Notice application for this Project, which has been assigned Docket No. 24-0229-EL-BNR and contains a more detailed description of the Project for your information and reference.

I will be happy to answer your questions concerning this matter. You can contact me at (330) 761-4473.

Sincerely,

Nataliya Bryksenkova
Engineer
Transmission and Substation Design
FirstEnergy Service Company

Enclosure

May 1, 2024

Candy Baird, Director
Delta Public Library
402 Main Street
Delta, OH 43515

Construction Notice
Delta-Wauseon 138 kV Transmission Line Switch Replacement Project
Case No. 24-0229-EL-BNR

Dear Ms. Baird,

Enclosed please find one copy of the Construction Notice application of American Transmission Systems, Incorporated (“ATSI”), a FirstEnergy company, for the Delta-Wauseon 138 kV Transmission Line Transmission Line Switch Replacement Project (“Project”) that has been filed with the Ohio Power Siting Board (“OPSB”). Please make the Construction Notice application available for public reference in the Delta Public Library.

We are providing a copy of the Construction Notice application for placement in your library in response to the requirements of the Ohio Administrative Code (“OAC”) Rule 4906-6-07(A)(2). This rule requires us to place a copy of the Construction Notice application in the main public libraries of the political subdivisions in which any portion of the Project is to be located.

As described in the Construction Notice application, ATSI is proposing to replace a one-way switch, No.13422, mounted on Structure No. 208 on the existing Delta-Wauseon 138 kV Transmission Line, with a new, single-circuit steel monopole switch structure on a concrete foundation. The Project is in York Township, Fulton County, Ohio.

Please feel free to call me with any question you may have on making the Construction Notice application available to your patrons. My phone number is (330) 761-4473.

Sincerely,



Nataliya Bryksenkova, Engineer
Transmission and Substation Design
FirstEnergy Service Company

**AMERICAN TRANSMISSION SYSTEMS,
INCORPORATED
A FIRSTENERGY COMPANY**

CONSTRUCTION NOTICE

**DELTA-WAUSEON 138 KV TRANSMISSION LINE
SWITCH REPLACEMENT PROJECT
OPSB CASE NO.: 24-0229-EL-BNR**

May 1, 2024

**American Transmission Systems, Incorporated
76 South Main Street
Akron, Ohio 44308**

**CONSTRUCTION NOTICE
DELTA-WAUSEON 138 kV TRANSMISSION LINE
SWITCH REPLACEMENT PROJECT**

The following information is being provided in accordance with the procedures in the Ohio Administrative Code (“OAC”) Chapter 4906-6 for the application and review of Accelerated Certificate Applications. Based upon the requirements found in Appendix A to OAC Rule 4906-1-01, this Project qualifies for submittal to the Ohio Power Siting Board (“OPSB”) as a Construction Notice application.

4906-6-05: ACCELERATED APPLICATION REQUIREMENTS

4906-6-05: Name and Reference Number

Name of Project: Delta-Wauseon 138 kV Transmission Line Switch Replacement Project (“Project”)

Reference Number: 3016

4906-6-05 (B)(1): Brief Description of the Project

In this Project, American Transmission Systems, Incorporated (“ATSI”), a FirstEnergy company, proposes to replace a one-way switch No.13422 mounted on Structure No. 208 on the existing Delta-Wauseon 138 kV Transmission Line. The existing switch structure will be replaced with a new, single-circuit steel monopole switch structure on a concrete foundation approximately 10 feet west of the existing structure location. One (1) new 2000A, motor-operated, SCADA-controlled switch with quick break whips will be installed on the new switch structure. The existing shield wire and conductor will be transferred to the new structures. The Project is in York Township, Fulton County, Ohio.

The general location of the Project is shown in Exhibit 1, a partial copy of the United States Geologic Survey, Fulton County OH, Quad Map. Exhibit 2 is a copy of ESRI aerial imagery of the Project area. The general layout is shown in Exhibit 3.

4906-6-05 (B)(1): Construction Notice Requirement

The Project meets the requirements for a Construction Notice application because the Project is within the types of projects defined by Item (2)(a) of the Application Requirement Matrix for Electric Power Transmission Lines, Appendix A of OAC Rule 4906-1-01. This item states:

(2) Adding new circuits on existing structures designed for multiple circuit use, replacing conductors on existing structures with larger or bundled conductors, adding structures to an existing line or replacing structures with a different type of structure, for a distance of:

(a) two miles or less

The proposed Project is within the requirements of Item (2)(a) as it involves replacing one (1) structure with a different type of structure on the same centerline as the existing transmission line within existing right-of-way.

4906-6-05 (B)(2): Need for the Project

The existing Delta-Wauseon 138 kV Transmission Line one-way switch No. 13422 is an obsolete switch because of its design that no longer meets present standards and is no longer supported by the manufacturer, making replacement parts unavailable. The last cyclic maintenance occurred in 2021; however, the viability of continued maintenance is questionable. The switch was installed on a single wood pole structure in 1969 that is also reaching end of its expected life. Pole shrinkage and deflection over time have subjected the phase-over-phase design to torsional and deflection stresses, resulting in diminished reliability. The combination of unavailability of parts, operational history, and continued changes in structural integrity, indicate that attempts to prolong service would be temporary in nature or unsuccessful. The proposed solution is to replace both the structure and the switch, using an improved unitized design meeting present engineering standards, while adding a motor that is capable of remote operation for enhanced system flexibility and personal safety.

4906-6-05 (B)(3): Location of the Project Relative to Existing or Proposed Lines

The location of the Project relative to existing or proposed lines is shown in the ATSI Transmission Network Map, included as part of the confidential portion of the FirstEnergy Corp. 2023 Long-Term Forecast Report. This map was submitted to the PUCO in Case No. 23-0504-EL-FOR under Rule 4901:5-5:04 (C)(2)(b) of the Ohio Administrative Code. The map is incorporated by reference only. This map shows ATSI's 345 kV and 138 kV transmission lines and transmission substations, including the Delta-Wauseon 138 kV Transmission Line. The general location of the Project area is shown in Exhibits 1 and 2. The general layout is shown in Exhibit 3. The Project is not included in ATSI's LTFR filed in 2023 because the Project does not entail any topology or rating change.

4906-6-05 (B)(4): Alternatives Considered

One alternative that was considered for the Project was to continue attempting repairs. This solution was not recommended due to the manufacturer's lack of support for the existing switch and the implied risk of future operational failures. Another alternative that was considered was to remove the switch from the line without replacing it. This solution was also not recommended because it would create an unacceptable sectionalizing scheme.

4906-6-05 (B)(5): Public Information Program

ATSI's manager of External Affairs will advise local officials of features and the status of the proposed Project as necessary. ATSI will maintain a Project website and will continue to work with property owners concerning the proposed Project. The website address is below: https://www.firstenergycorp.com/about/transmission_projects/ohio.html.

Finally, during all phases of this Project, ATSI will maintain the transmission projects hotline at 1-888-311-4737 or via email at: transmissionprojects@firstenergycorp.com where the public may ask questions or leave comments on the Project for ATSI.

4906-6-05 (B)(6): Construction Schedule

The construction schedule for this Project is expected to begin as early as August 19, 2024, and to be completed by October 17, 2024.

4906-6-05 (B)(7): Area Map

Exhibit 1 and 2 depict the general location of the Project. Exhibit 1 provides a partial copy of the United States Geologic Survey, Fulton County OH, Quad Map. Exhibit 2 is a copy of ESRI aerial imagery of the Project area.

4906-6-05 (B)(8): Property Owner List

The Project is located entirely within the property (Parcel No. 29-056376-00.000) owned by North Star Bluescope Steel, LLC, within existing easement(s) owned by Toledo Edison. No additional property easements, options, or land use agreements will be necessary to construct or operate the Project.

4906-6-05 (B)(9): TECHNICAL FEATURES OF THE PROJECT

4906-6-05 (B)(9)(a): Operating Characteristics

The transmission line construction will have the following characteristics:

- Voltage: 138 kV
- Conductors: 336.4 kcmil 18/1 ACSR (Existing)
- Static Wire: 5/16” 7 Strand EHS (Existing)
- Insulators: Porcelain
- ROW Width: 100’ (Existing)
- Structure Types: Exhibit 4: Single Circuit Tubular Steel Pole Switch Structure, one (1) structure needed.

4906-6-05 (B)(9)(b): Electric and Magnetic Fields

There are no occupied residences or institutions within 100 feet from the proposed transmission line centerline and therefore no Electric and Magnetic Field (“EMF”) calculations are required by this subsection.

4906-6-05 (B)(9)(c): Estimated Cost

The estimated cost for the proposed Project is \$350,500. Although not statutorily required for approval, at the request of OPSB Staff, ATSI confirms that ATSI’s costs will be

captured and allocated via FERC formula rates for the ATSI Transmission Zone, Attachment H-21 in the PJM OATT.

4906-6-05 (B)(10): SOCIAL AND ECOLOGICAL IMPACTS

4906-6-05 (B)(10)(a): Land Uses

The Project is in York Township, Fulton County, Ohio. The main land use around the Project area is zoned as industrial. The Project is located on property owned by North Star Bluescope Steel, LLC. The Toledo Edison Company owns easement(s) for the existing transmission line corridor(s), and no changes or impacts to the current land use are anticipated.

4906-6-05 (B)(10)(b): Agricultural Land

Agricultural land doesn't exist within the Project's Area of Potential Effect ("APE").

4906-6-05 (B)(10)(c): Archaeological or Cultural Resources

As part of the investigation for this Construction Notice, Stantec Consulting Services, Inc. ("Stantec") submitted a request to the Ohio Historic Preservation Office ("SHPO") to review and provide comments on the Project area on February 14, 2024. On March 12, 2024, SHPO replied to the request, the response is attached as Exhibit 5.

The SHPO database includes all Ohio listings on the National Register of Historic Places ("NRHP"), including districts, sites, building, structures, and objects that are significant in American history, architecture, archeology, engineering, and culture. The results of the search indicate that no listed NRHP sites and no NRHP eligible sites were identified within the Project's Area of Potential Effect ("APE").

The OHPO database also includes the Ohio Historic Inventory ("OHI"), the Ohio Archaeological Inventory ("OAI"), previous cultural resource surveys, and the Ohio Genealogical Society ("OGS") cemetery inventory. Eleven (11) OAI resources, eight (8) OHI resources, and two (2) cemeteries have been previously inventoried within 1.0 mile of the Project's APE. Information concerning the OAI resources can be found in Table 1,

information on OHI resources can be found in Table 2, and cemetery information from OGS can be found in Table 3. Eleven (11) previous cultural resource surveys were identified within one mile of the Project and are listed in Table 4. No impacts to any culturally significant resources are expected.

Of the archaeological findings within one mile, three are from 19th-20th century residential or unknown sites, and eight are unassigned precontact sites. No sites are within the Project APE.

Table 1. List of Ohio Archaeological Inventory Resources

OAI Number	Temporal Affiliations	Site Type
FU0147	Historic/ 1850-1949	Residential
FU0148	Historic/ 1850-1949	Unknown
FU0149	Precontact (Unassigned)	Unknown
FU0150	Precontact (Unassigned)	Unknown
FU0151	Precontact (Unassigned)	Unknown
FU0152	Precontact (Unassigned)	Unknown
FU0226	Precontact (Unassigned)	Unknown
FU0235	Historic/ 19 th Century, 20 th Century	Residential
FU0236	Precontact (Unassigned)	Isolated Find
FU0237	Precontact (Unassigned)	Unknown
FU0238	Precontact (Unassigned)	Isolated Find

All the OHI findings within one mile of the site include residential and farmstead structures. No sites are within the Project APE.

Table 2. List of Ohio Historic Inventory Resources

OHI Number	Name	Construction Date	Historic Use
FUL0031411	A Borkeybile House	1875	Single Dwelling
FUL0031511	F Cass House	1900	Single Dwelling, Barn
FUL0031611	George A Hall House	1885	Single Dwelling, Barn
FUL0044811	Williams Farmstead (Berkybile-Williams Farm)	1920	Barn, Corn Crib

FUL0044911	Nature Fresh Farms (Schnur Farmstead)	1928	Single Dwelling, Ag Outbuildings
FUL0045411	Shafers Rental House	1932	Single Dwelling
FUL0045511	Miller House (Leiter Farm)	1900	Single Dwelling, Shed
FUL0045711	House, 8900 20A	1920	Single Dwelling (Bungalow Dormer Front)

Two previously recorded cemeteries are within one mile of the project, both cemeteries are over one-half mile from the Project's APE.

Table 3. List of Ohio Genealogical Survey cemetery inventory within one mile of project

OGS Number	Accepted Name	Burial Status	Condition
3784	Berkebile	Inactive	Highly Maintained
3789	Hubbel/Hubeil	Not Reported	Gone

Eleven previous cultural resource surveys have been conducted within one mile from the Project's APE.

Table 4. List of Previous Cultural & Historic Resource Survey

Year	Name	County
1995	Cultural Resource Inventory Survey: Worthington Steel Company Site Improvements, York Township, Fulton County, Ohio	Fulton
1996	North Star Steel 345 kV Transmission Line Project Archeological Investigation, Fulton County, Ohio	Fulton
1996	A Phase II Archeological Evaluation of Ful-314-11, York Township, Fulton County, Ohio	Fulton
2006	Phase I Archaeology Survey for the Proposed Delta Steel Products Development in Section 11, York Township, Fulton County, Ohio	Fulton
2016	Phase I Archeological Investigation American Transmission Systems, Inc. & Toledo Edison Company (FirstEnergy Companies) Delta-Wauseon 138 kV Transmission Line Tap to Nature Fresh Farms Project, Fulton County, Ohio	Fulton
2016	Phase I Cultural Resource Management Survey of the Proposed 64.7ha (160a.) Nature Fresh Farm Development, York Township, Fulton County, Ohio	Fulton
2016	Phase I Cultural Resource Management Survey of a Proposed 32.4ha (80a.) Nature Fresh Farm Development in York Township, Fulton County, Ohio	Fulton
2017	Phase I Cultural Resource Management Survey of the Proposed 20.5ha (50.72a.) MetalX Scrap Processing Facility in York Township, Fulton County, Ohio	Fulton
2020	Results of a Phase I Archeological Survey of a 2.2-Acre Woodlot for Proposed New Construction Activity at the North Star BlueScope Steel Plant in York Township, Fulton County, Ohio	Fulton

2020	Phase I Archaeological Survey of the Target Steel Inc. Development, (York Township), Fulton County, Ohio	Fulton
2021	Phase I Cultural Resource Management Survey of the 15.3ha (38a.) NatureFresh Farms Facility Expansion, in York Township, Fulton County, Ohio	Fulton

The OHPO response dated March 12, 2024, determined that the Project will not impact the viewshed of any potential historic properties. Additionally, due to prior anthropogenic disturbances, the Project has a low potential to encounter intact, significant archaeological resources. The Project scope is limited to replacing switch No. 13422 on the Delta-Wauseon 138 kV Transmission Line within the existing Toledo Edison right-of-way. The Project will have no adverse effect to any cultural or archaeological resources.

4906-6-05 (B)(10)(d): Local, State, and Federal Requirements

No additional government agency authorizations or permits are required for this Project.

4906-6-05 (B)(10)(e): Endangered, Threatened, and Rare Species Investigation

Stantec submitted a request to the Ohio Department of Natural Resources (“ODNR”) to conduct an Environmental Review of the Project area on October 19, 2023. As part of the Environmental Review, the ODNR Office conducted a search of the ODNR-Division of Wildlife’s (DOW) Natural Heritage Database to research the presence of any endangered, threatened, or rare species within one (1) mile of the Project area. The ODNR’s response on November 17, 2023, attached as Exhibit 6, stated that the Natural Heritage Database indicates there are no records of state or federally listed species within a one-mile radius of the Project area.

In addition, the ODNR-DOW stated that the Project is within the range for the Indiana bat (*Myotis sodalis*; State Endangered and Federally Endangered), the Northern long-eared bat (*Myotis septentrionalis*; State Endangered and Federally Endangered), and the tri-colored bat (*Perimyotis subflavus*). The entire state of Ohio is also within the range of the little brown bat (*Myotis lucifugus*; State Endangered). No tree removal is necessary to complete this Project; therefore, this Project will not impact these species.

The ODNR-DOW also identified that the Project is within the range of the greater redhorse (*Moxostoma valenciennesi*; State Threatened), Kirtland’s snake (*Clonophis kirtlandii*; State Threatened), Blanding’s turtle (*Emydoidea blandingii*; State Threatened), blue-spotted salamander (*Ambystoma laterale*; State Endangered), and lark sparrow (*Chondestes grammacus*; State Endangered). An on-site field assessment was performed by Stantec. Field observations did not identify suitable habitat for these species within the Project area. Therefore, since suitable habitat for these listed species is not present within the Project area; this Project will not affect these species. A copy of ODNR’s response is included as Exhibit 6.

Stantec, also submitted a request to the U.S. Fish and Wildlife Service (“USFWS”) for an Ecological Review within one (1) mile of the Project area on October 19, 2023. A copy of the USFWS response, dated October 31, 2023, is included as Exhibit 7. The USFWS states that there are no Federal wilderness areas, wildlife refuges or designated critical habitat within the vicinity of the Project Area and due to the Project’s type, size, and location, USFWS does not anticipate adverse effects to federally endangered, threatened, proposed, or candidate species.

A list of all endangered, threatened, and rare species, as identified by ODNR and USFWS, is provided in Table 5.

Table 5. List of Endangered, Threatened, and Rare Species

Common Name	Scientific Name	Federal Listed Status	State Listed Status	Preferred Habitat	Suitable Habitat Present within Study Area
Indiana Bat	<i>Myotis sodalis</i>	Endangered	Endangered	Trees & Forest	No
Northern Long-Eared Bat	<i>Myotis septentrionalis</i>	Endangered	Threatened	Trees & Forest	No
Little Brown Bat	<i>Myotis lucifugus</i>	NA	Endangered	Trees & Forest	No
Tricolored Bat	<i>Perimyotis subflavus</i>	Proposed Endangered	Endangered	Trees & Forest	No

Greater Redhorse	<i>Moxostoma valenciennesi</i>	NA	Threatened	Perennial Streams	No
Kirtland's Snake	<i>Clonophis kirtlandii</i>	NA	Threatened	Wet meadows and wetlands	No
Blanding's Turtle	<i>Emydoidea blandingii</i>	NA	Threatened	Waterbodies, wet meadows, and forested swamps	No
Blue-spotted Salamander	<i>Ambystoma laterale</i>	NA	Endangered	Forests and swamps	No
Lark Sparrow	<i>Chondestes grammacus</i>	NA	Endangered	Grassland and scrub patches	No

4906-6-05 (B)(10)(f): Areas of Ecological Concern

Stantec consulted with the ODNR and USFWS for the presence of any unique ecological sites, geological features, animal assemblages, scenic rivers, state wildlife areas, nature preserves, parks or forest, national wildlife refuges, or other protected natural areas within one (1) mile of the Project area. No protected sites or public properties were identified. The ODNR and USFWS comments did not identify any areas of ecological concern.

Stantec conducted a wetland and stream delineation of the Project area. The Stantec investigation focused on an approximately 4.15-acre Project Study Area within and around existing right-of-way at the North Star Steel Facility encompassing the existing and proposed switch structure locations. One wetland was identified within the Project Study Area. This wetland, Wetland 1, is a palustrine emergent wetland encompassing approximately 0.33 acres, and is classified as a Category 1 by the Ohio Rapid Assessment Method for Wetlands (Version 5.0). A Map is depicted on Exhibit 8 and Wetland Delineation Report is included as Exhibit 9.

The concrete foundation, steel pole switch structure, and ground mat associated with the installation of switch No. 13422 will be placed in an area within the existing logistical footprint of North Star Steel. Notification to the U.S. Army Corps of Engineers (USACE) is not required as no impacts to any Waters of the United States are proposed. The existing wetland will not be impacted by construction activities. Best management practices will be

used to ensure debris or sediment does not leave the project site that could potentially impact nearby waterways.

Additionally, a review of the online FEMA Flood Insurance Rate Mapping was performed. The Project work limits do not include any in-stream activities or encroach on any regulated flood plains.

4906-6-05(B)(10)(g): Other Information

Construction and operation of the proposed Project will be in accordance with the requirements specified in the latest revision of the National Electrical Safety Code as adopted by the PUCO and will meet all applicable safety standards established by the Occupational Safety and Health Administration.

4906-6-07: Documentation of Construction Notice Transmittal and Availability for Public Review

This Construction Notice application is being provided concurrently to the following officials in York Township and Fulton County, Ohio.

Fulton County

Commissioner Jeff Rupp,
President
Fulton County Commissioners
152 S. Fulton Street, Suite 270
Wauseon, OH 43567

Commissioner Joe Short,
Vice President
Fulton County Commissioners
152 S. Fulton Street, Suite 270
Wauseon, OH 43567

Commissioner Jon Rupp,
Fulton County Commissioners
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Fulton County Engineer
9120 County Road 14
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Robert W. Trowbridge, Trustee
York Township
6955 County Road FG
Delta, OH 43515

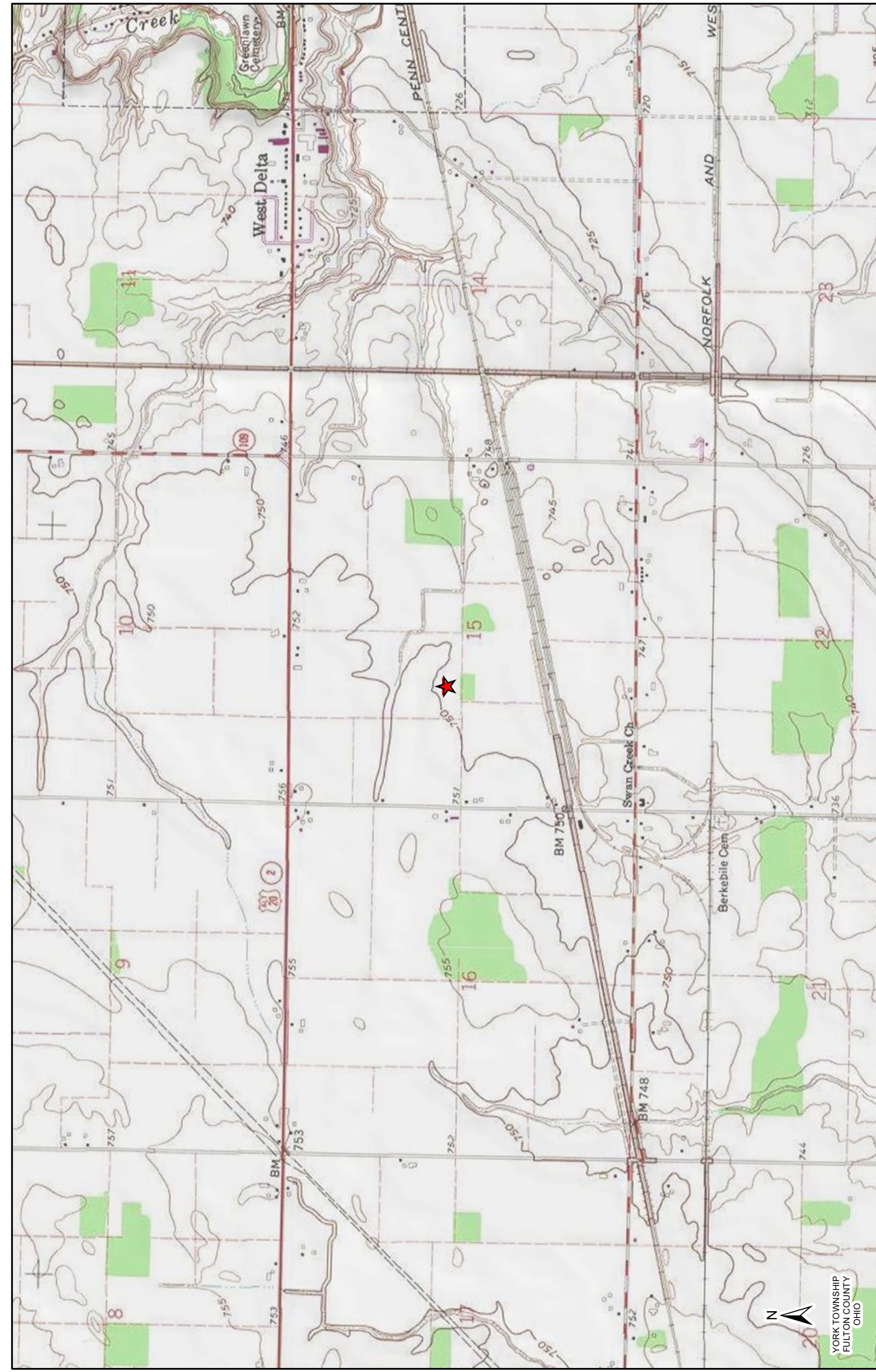
Karen S. Miller, Fiscal Officer
York Township
6955 County Road FG
Delta, OH 43515

Library

Candy Baird, Director
Delta Public Library
402 Main Street
Delta, OH 43515

Per OAC Rule 4906-6-07(B), exemplar copies of the notice letters sent to local government officials and to the library have been included with this application as proof of compliance with requirements of OAC Rules 4906-6-07(A)(1) and 4906-6-07(A)(2).

Information is posted at www.firstenergycorp.com/about/transmission_project/ohio.html on how to request an electronic or paper copy of this Construction Notice application. The link to this website is being provided in accordance with OAC Rule 4906-6-07(B), which requires ATSI to provide the OPSB with proof of compliance for in OAC Rule 4906-6-07(A)(3).

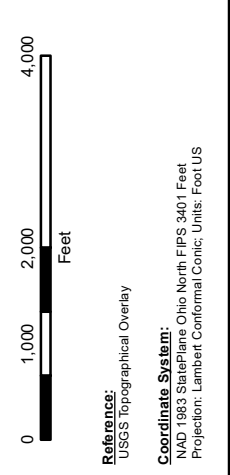
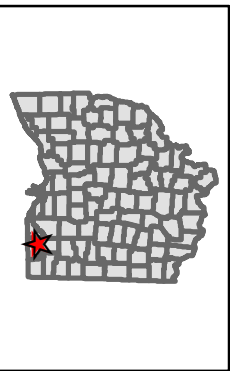


YORK TOWNSHIP
FULTON COUNTY
OHIO



EXHIBIT 1

Delta-Wauseon 138 kV Transmission Line Switch Replacement Project



Reference:
USGS Topographical Overlay

Coordinate System:
NAD 1983 StatePlane Ohio North FIPS 3401 Feet
Projection: Lambert Conformal Conic; Units: Foot US

LEGEND:

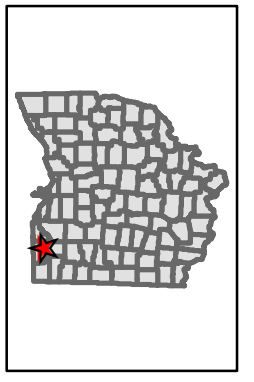
★ Project Location



ATSI
 American Transmission Systems, Inc.
 a subsidiary of FirstEnergy Corp.

EXHIBIT 2

**Delta-Wauseon 138 kV Transmission Line
 Switch Replacement Project**



Reference:
 ESRI Imagery; ODOT

Coordinate System:
 NAD 1983 StatePlane Ohio North FIPS 3401 Feet
 Projection: Lambert Conformal Conic; Units: Foot US

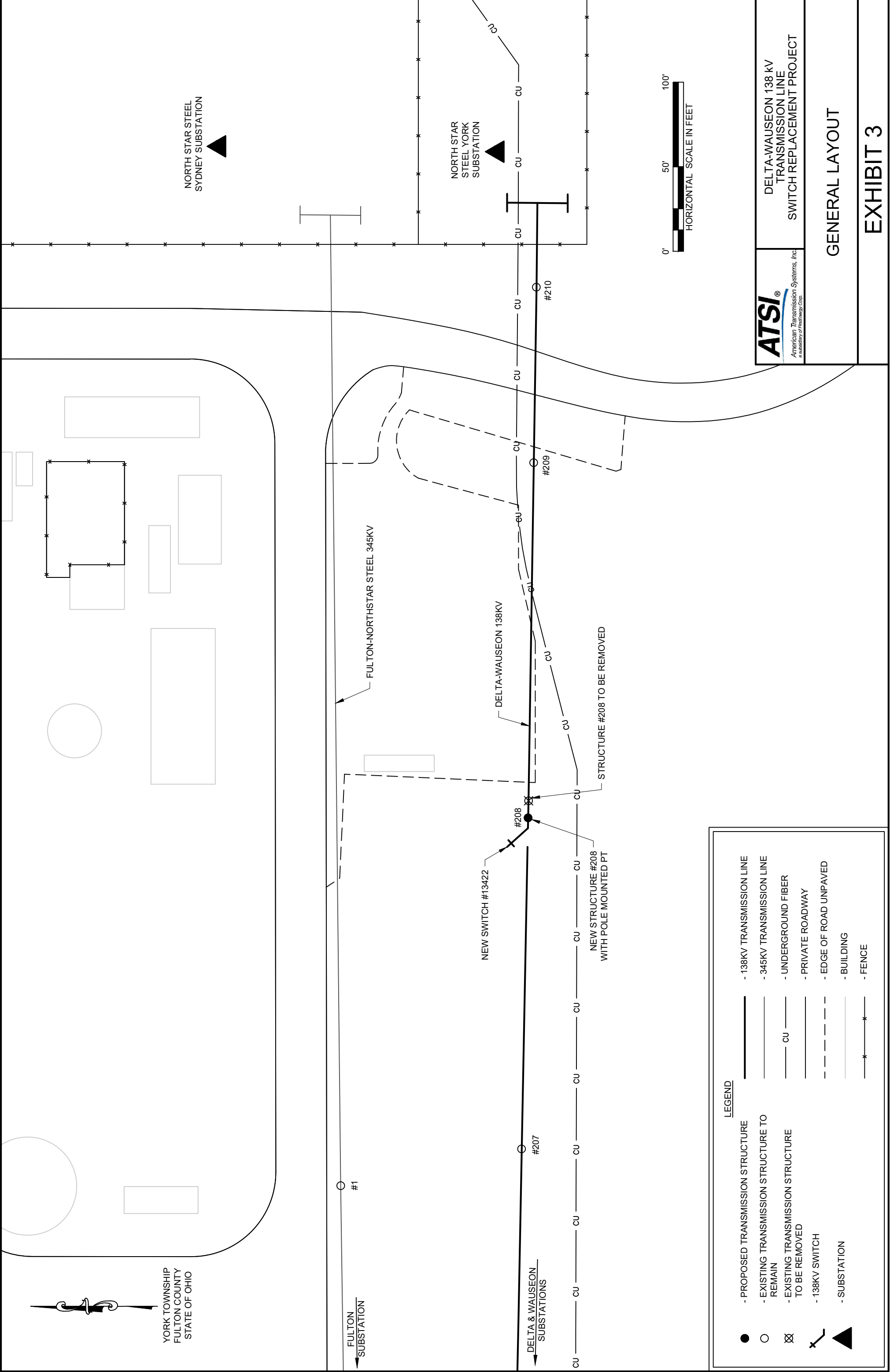
0 1,000 2,000 4,000
 Feet

LEGEND:

- Project Location
- Roads

YORK TOWNSHIP
FULTON COUNTY
OHIO

221



LEGEND

- PROPOSED TRANSMISSION STRUCTURE
- EXISTING TRANSMISSION STRUCTURE TO REMAIN
- EXISTING TRANSMISSION STRUCTURE TO BE REMOVED
- 138KV SWITCH
- SUBSTATION
- 138KV TRANSMISSION LINE
- 345KV TRANSMISSION LINE
- UNDERGROUND FIBER
- PRIVATE ROADWAY
- EDGE OF ROAD UNPAVED
- BUILDING
- FENCE



DELTA-WAUSEON 138 KV
TRANSMISSION LINE
SWITCH REPLACEMENT PROJECT

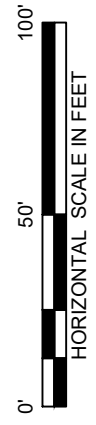
GENERAL LAYOUT

EXHIBIT 3

YORK TOWNSHIP
FULTON COUNTY
STATE OF OHIO

NORTH STAR STEEL
SYDNEY SUBSTATION

NORTH STAR
STEEL YORK
SUBSTATION



FULTON
SUBSTATION

DELTA & WAUSEON
SUBSTATIONS

FULTON-NORTHSTAR STEEL 345KV

DELTA-WAUSEON 138KV

STRUCTURE #208 TO BE REMOVED

NEW SWITCH #13422

NEW STRUCTURE #208
WITH POLE MOUNTED PT

#1

#207

#208

CU

CU

CU

CU

CU

CU

CU

CU

CU

CU

#209

#210

CU

CU

CU

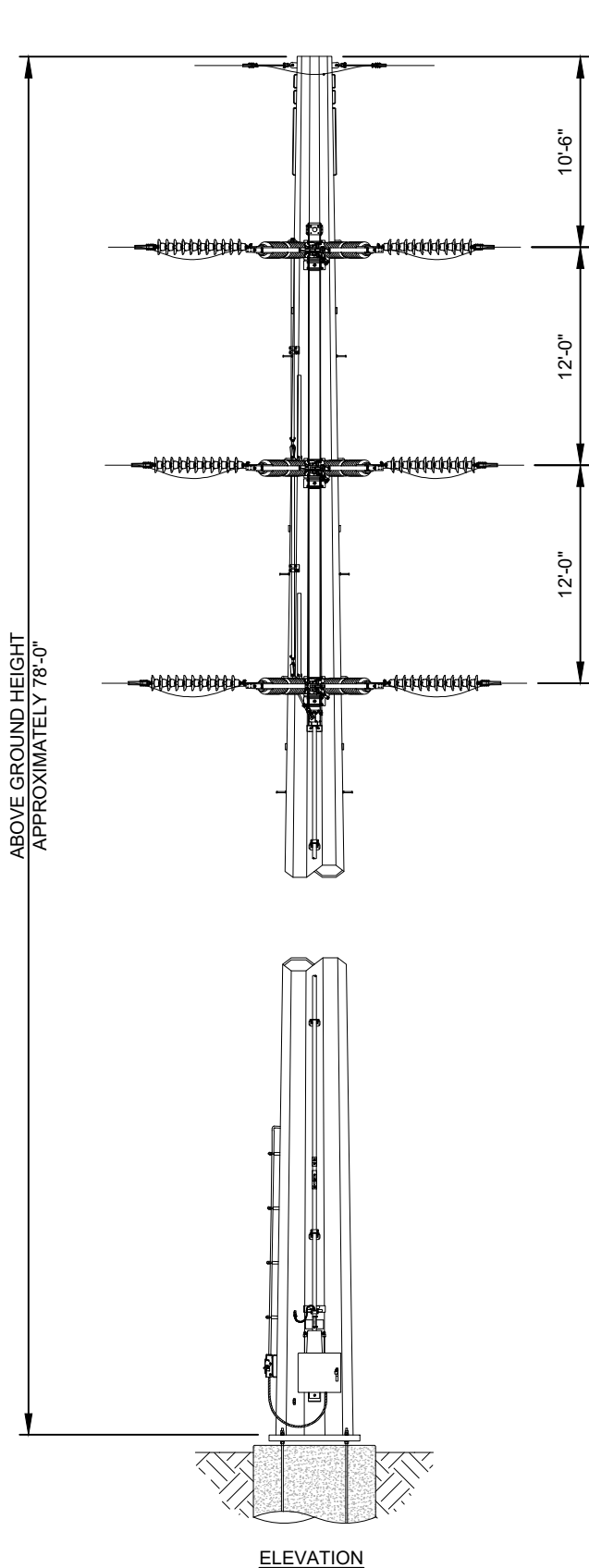
CU

CU

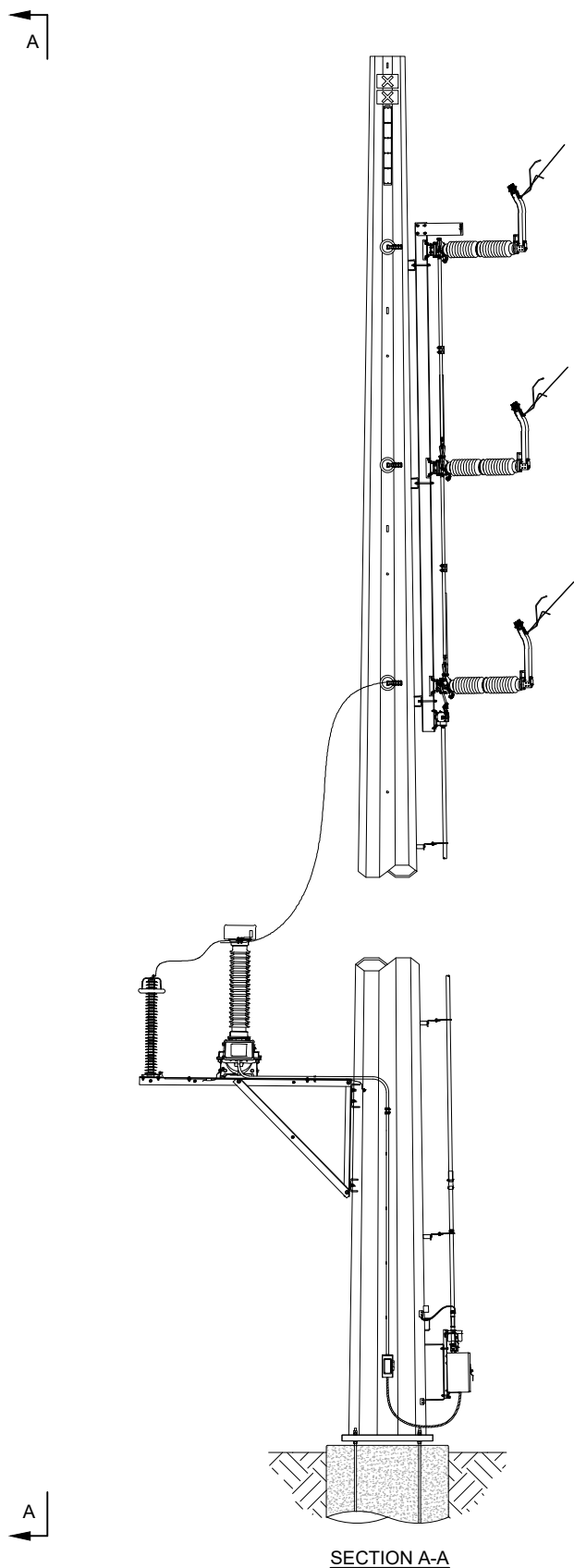
CU

DELTA-WAUSEON 138KV, REPLACE SWITCH 13422 EX. 2

SCALE N.T.S



ELEVATION



SECTION A-A

<p>ATSI[®] American Transmission Systems, Inc. <small>a subsidiary of FirstEnergy Corp.</small></p>	<p>DELTA-WAUSEON 138 KV TRANSMISSION LINE SWITCH REPLACEMENT PROJECT</p>
<p>138KV SINGLE CIRCUIT TUBULAR STEEL UNITIZED 2000A SWITCH STRUCTURE WITH WHIP OR SINGLE BOTTLE INTERRUPTER VERTICAL SINGLE POLE WITH SHIELD WIRE AND POLE MOUNTED PT</p>	
<p>EXHIBIT 4</p>	



EXHIBIT 5

In reply refer to:
2024-FUL-60489

March 12, 2024

Anne B. Lee, RPA
Principal Investigator
Stantec Consulting Services, Inc.
1500 Lake Shore Drive, Suite 100
Columbus, Ohio 43204
Email: anne.lee2@stantec.com

RE: Section 106 Review: FirstEnergy Delta-Wauseon 138kV Replacement Switch 13422 Project,
Delta, Fulton County, Ohio

Dear Ms. Lee:

This letter is in response to the correspondence received on February 16, 2024, regarding the above referenced project in Fulton County, Ohio. We appreciate the opportunity to comment on this project. The comments of the Ohio State Historic Preservation Office (SHPO) are made pursuant to Section 149.53 of the Ohio Revised Code (O.R.C.) and the Ohio Power Siting Board (OPSB) rules (OAC 4906-6-03 [C] & 4906-6-05). The comments of the Ohio SHPO are also submitted in accordance with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended (54 U.S.C. 306108 [36 CFR 800]).

FirstEnergy Corporation, Inc. proposes to replace a switch on the Delta-Wauseon 138kV line within the North Star Steel Facility, Delta, Ohio. According to the information submitted, which included a literature review for all cultural resources within a 1.0-mile radius, the direct Area of Potential Effect (APE) is defined as a 4.16-acre parcel within the steel plant facility. The following comments pertain to the *Desktop Literature Review for the Delta-Wauseon 138 kV Replacement Switch 13422 Project, Village of Delta, Fulton County, Ohio* by Stantec Consulting Services, Inc. (2024).

The literature review revealed no historic properties, districts, previously recorded archaeological sites, previously recorded above-ground resources, cemeteries, or previous cultural resource surveys within the APE. However, the review did identify numerous archaeological sites, above-ground resources, cemeteries, and previous surveys within the defined study radius. A review of modern aerials indicates the APE is disturbed. Therefore, after careful review of the aforementioned information, the SHPO agrees that the project will not impact the viewshed of any nearby potential historic properties. Furthermore, due to previous disturbances, the project has a low potential to encounter intact, significant archaeological deposits. Therefore, as proposed, the project will have no effect on historic properties. No further coordination is required for this project unless the scope of work changes or archaeological remains are discovered during the course of the project. In such a situation, this office should be contacted. If you have

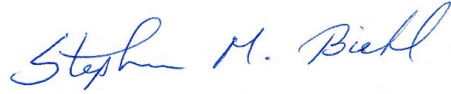
2024-FUL-60489

March 12, 2024

Page 2

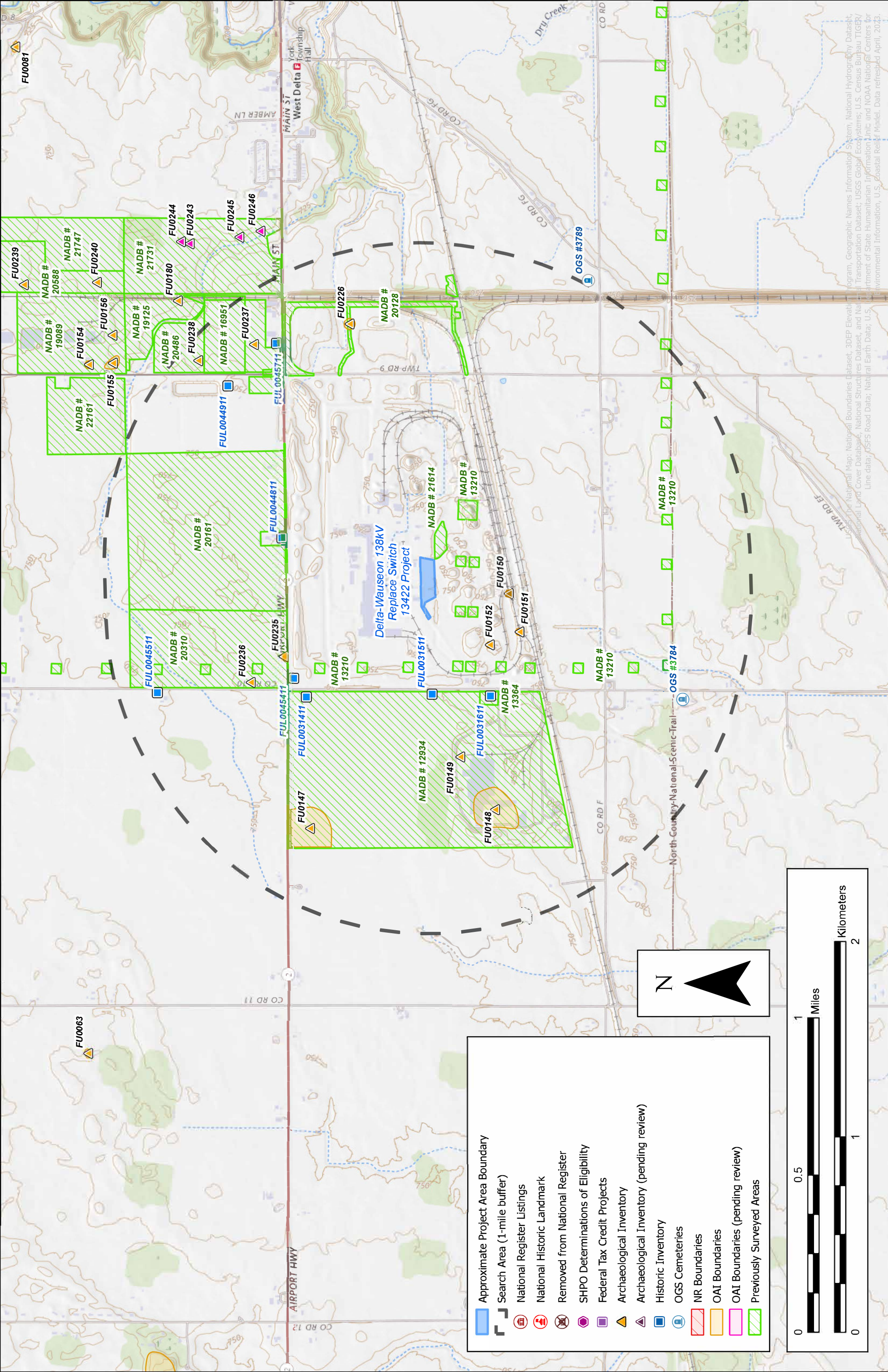
any questions, please contact me by e-mail at sbiehl@ohiohistory.org or Ms. Joy Williams at jwilliams@ohiohistory.org. Thank you for your cooperation.

Sincerely,

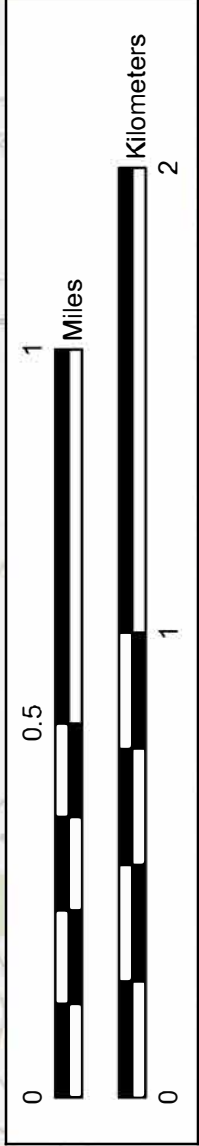
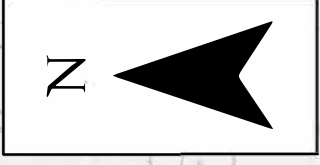
A handwritten signature in blue ink that reads "Stephen M. Biehl". The signature is written in a cursive style with a large initial 'S'.

Stephen M. Biehl, Project Reviews Coordinator (archaeology)
Resource Protection and Review
State Historic Preservation Office

RPR Serial No. 1101907



- | | |
|--|---|
| | Approximate Project Area Boundary |
| | Search Area (1-mile buffer) |
| | National Register Listings |
| | National Historic Landmark |
| | Removed from National Register |
| | SHPO Determinations of Eligibility |
| | Federal Tax Credit Projects |
| | Archaeological Inventory |
| | Archaeological Inventory (pending review) |
| | Historic Inventory |
| | OGS Cemeteries |
| | NR Boundaries |
| | OAI Boundaries |
| | OAI Boundaries (pending review) |
| | Previously Surveyed Areas |



Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; GFSRS Road Data; Natural Earth Data; U.S. Environmental Protection Agency, U.S. Coastal Relief Model. Data refreshed April, 2023.



Ohio Department of Natural Resources

MIKE DeWINE, GOVERNOR

MARY MERTZ, DIRECTOR

Office of Real Estate
Tara Paciorek, Chief
 2045 Morse Road – Bldg. E-2
 Columbus, OH 43229
 Phone: (614) 265-6661
 Fax: (614) 267-4764

November 17, 2023

Samantha Heitzenrater
 Stantec Consulting Services Inc.
 1500 Lake Shore Drive, Suite 100
 Columbus, Ohio 43204

Re: 23-1269_Delta-Wauseon 138 kV Replace Switch

Project: The proposed project involves the replacement of a switch on the Delta-Wauseon 138 kilovolt (kV) line located within the North Star Steel Facility.

Location: The proposed project is located in York Township, Fulton County, Ohio.

The Ohio Department of Natural Resources (ODNR) has completed a review of the above referenced project. These comments were generated by an inter-disciplinary review within the Department. These comments have been prepared under the authority of the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.), the National Environmental Policy Act, the Coastal Zone Management Act, Ohio Revised Code and other applicable laws and regulations. These comments are also based on ODNR's experience as the state natural resource management agency and do not supersede or replace the regulatory authority of any local, state, or federal agency nor relieve the applicant of the obligation to comply with any local, state, or federal laws or regulations.

Natural Heritage Database: A review of the Ohio Natural Heritage Database indicates there are no records of state or federally listed plants or animals within one mile of the specified project area. Records searched date from 1980.

Please note that Ohio has not been completely surveyed and we rely on receiving information from many sources. Therefore, a lack of records for any particular area is not a statement that rare species or unique features are absent from that area.

Fish and Wildlife: The Division of Wildlife (DOW) has the following comments.

The DOW recommends that impacts to streams, wetlands and other water resources be avoided and minimized to the fullest extent possible, and that Best Management Practices be utilized to minimize erosion and sedimentation.

The entire state of Ohio is within the range of the Indiana bat (*Myotis sodalis*), a state endangered and federally endangered species, the northern long-eared bat (*Myotis septentrionalis*), a state endangered and federally endangered species, the little brown bat (*Myotis lucifugus*), a state endangered species, and the tricolored bat (*Perimyotis subflavus*), a state endangered species. During the spring and summer (April 1 through September 30), these species of bats predominately roost in trees behind loose, exfoliating bark, in crevices and cavities, or in the

leaves. However, these species are also dependent on the forest structure surrounding roost trees. If trees are present within the project area, and trees must be cut, the DOW recommends cutting only occur from October 1 through March 31, conserving trees with loose, shaggy bark and/or crevices, holes, or cavities, as well as trees with DBH ≥ 20 if possible. If trees are present within the project area, and trees must be cut during the summer months, the DOW recommends a mist net survey or acoustic survey be conducted from June 1 through August 15, prior to any cutting. Mist net and acoustic surveys should be conducted in accordance with the most recent version of the "[OHIO DIVISION OF WILDLIFE GUIDANCE FOR BAT SURVEYS AND TREE CLEARING](#)". If state listed bats are documented, DOW recommends cutting only occur from October 1 through March 31. However, limited summer tree cutting may be acceptable after consultation with the DOW (contact Eileen Wyza at Eileen.Wyza@dnr.ohio.gov).

The DOW also recommends that a desktop habitat assessment is conducted, followed by a field assessment if needed, to determine if a potential hibernaculum is present within the project area. Direction on how to conduct habitat assessments can be found in the current USFWS "[RANGE-WIDE INDIANA BAT & NORTHERN LONG-EARED BAT SURVEY GUIDELINES](#)." If a habitat assessment finds that a potential hibernaculum is present within 0.25 miles of the project area, please send this information to Eileen Wyza for project recommendations. If a potential or known hibernaculum is found, the DOW recommends a 0.25-mile tree cutting and subsurface disturbance buffer around the hibernaculum entrance, however, limited summer or winter tree cutting may be acceptable after consultation with the DOW. If no tree cutting or subsurface impacts to a hibernaculum are proposed, this project is not likely to impact these species.

The project is within the range of the greater redhorse (*Moxostoma valenciennesi*), a state threatened fish. The DOW recommends no in-water work in perennial streams from March 15 through June 30 to reduce impacts to indigenous aquatic species and their habitat. If no in-water work is proposed in a perennial stream, this project is not likely to impact this or other aquatic species.

The project is within the range of the Kirtland's snake (*Clonophis kirtlandii*), a state threatened species. This secretive species prefers wet meadows and other wetlands. Due to the location, the type of habitat within the project area, and the type of work proposed, this project is not likely to impact this species.

The project is within the range of the Blanding's turtle (*Emydoidea blandingii*), a state threatened species. This species inhabits marshes, ponds, lakes, streams, wet meadows, and swampy forests. Although essentially aquatic, the Blanding's turtle will travel over land as it moves from one wetland to the next. Due to the location, the type of habitat within the project area, and the type of work proposed, this project is not likely to impact this species.

The project is within the range of the blue-spotted salamander (*Ambystoma laterale*), a state endangered species. Due to the location, the type of habitat within the project area, and the type of work proposed, this project is not likely to impact this species.

The project is within the range of the lark sparrow (*Chondestes grammacus*), a state endangered bird. This sparrow nests in grassland habitats with scattered shrub layers, disturbed open areas, as well as patches of bare soil. In the Oak Openings area west of Toledo, lark sparrows occupy open grass and shrubby fields along sandy beach ridges. These summer residents normally migrate out of Ohio shortly after their young fledge or leave the nest. If this type of habitat will be impacted, construction should be avoided in this habitat during the species' nesting period of May 1 through July 31. If this type of habitat will not be impacted, this project is not likely to impact this species.

Due to the potential of impacts to federally listed species, as well as to state listed species, we recommend that this project be coordinated with the US Fish & Wildlife Service.

Water Resources: The Division of Water Resources has the following comment.

The [local floodplain administrator](#) should be contacted concerning the possible need for any floodplain permits or approvals for this project.

ODNR appreciates the opportunity to provide these comments. Please contact Mike Pettegrew at mike.pettegrew@dnr.ohio.gov if you have questions about these comments or need additional information.

Mike Pettegrew
Environmental Services Administrator

United States Department of the Interior



FISH AND WILDLIFE SERVICE

Ecological Services
4625 Morse Road, Suite 104
Columbus, Ohio 43230
(614) 416-8993 / FAX (614) 416-8994



October 31, 2023

Project Code: 2024-0005808

Dear Samantha Heitzenrater:

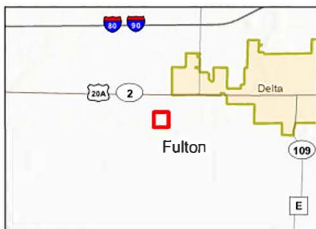
The U.S. Fish and Wildlife Service (Service) received your recent correspondence requesting information about the subject proposal. We offer the following comments and recommendations to assist you in minimizing and avoiding adverse effects to threatened and endangered species pursuant to the Endangered Species Act of 1973 (16 U.S.C. 1531 et seq), as amended (ESA).

Federally Threatened and Endangered Species: Due to the project, type, size, and location, we do not anticipate adverse effects to federally endangered, threatened, or proposed species or proposed or designated critical habitat. If there are any project modifications during the term of this action, or additional information for listed or proposed species or their critical habitat becomes available, or if new information reveals effects of the action that were not previously considered, then please contact us for additional project review.

If you have questions, or if we can be of further assistance in this matter, please contact our office at (614) 416-8993 or ohio@fws.gov.

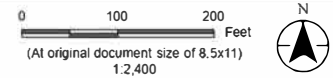
Sincerely,

Scott Hicks
Acting Field Office Supervisor



Notes
 1. Coordinate System: NAD 1983 StatePlane Ohio North FIPS 3401 Feet
 2. Data Sources: Stantec, FirstEnergy Corp., Inc., Fulton County GIS, NADS, USGS
 3. Background: NAIP 2021

- Legend**
- Existing Pole To Be Replaced
 - ▭ Project Area
 - Photo Location
 - Sample Point
 - ▲ Culvert
 - ⊞ Field Delineated Wetland
 - ⋯ 2ft Elevation Contour



Project Location
 York Twp
 Fulton Co., OH

Prepared by DP on 2023-10-18
 TR by CA on 2023-11-02
 IR by AS on 2023-11-07

Client/Project
 FirstEnergy Corporation, Inc
 Delta - Wauseon 138 kV Replace Switch 134322 Project
 Wetland Delineation

Figure No.
 4

Title
 Wetland Delineation Map

*No Features Within Data Frame

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Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.