

RECEIVED-DOCKETING DIV

2018 JAN 17 AM 10: 57

1-800-646-0400

January 16, 2018

Ms. Barcy F. McNeal  
Docketing Division  
The Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, OH 43215-3793

PUCO

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV Transmission Lines**  
**Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Ms. McNeal:

In accordance with Ohio Administrative Code ("OAC") Rule 4906-2-04(A)(3) and OAC Chapter 4906-6, American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, transmits one (1) original and eleven (11) copies of the enclosed Construction Notice application.

In this Project, ATSI proposes to replace one transmission structure (Tower #672) on the Aetna (West Akron) 138 kV & Babb - West Akron 138 kV Transmission Lines due to erosion caused by a nearby stream. If the Project is approved, the existing tower will be replaced with a steel light angle monopole transmission structure on a drilled shaft foundation. The proposed replacement structure will be located approximately 30 feet southeast of the existing transmission structure. The Project will be located in the City of Akron, Summit County, Ohio.

ATSI is requesting an expedited review of this Project.

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:

Aetna (West Akron) 138 kV and Babb-West Akron 138 kV Transmission Lines Structure Replacement Project.

The Project area is located in the city of Akron, Summit County, Ohio.

This is to certify that the above information is an accurate and complete representation of the file document delivered in the regular course of business.  
Technician h2 Date Processed 1/17/18

c) Applicant's representative:

Nataliya Bryksenkova, Engineer  
Energy Delivery Transmission Engineering  
FirstEnergy Service Company  
76 South Main Street  
Akron, Ohio 44308

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 attached 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 Exhibit 1. Copies of the transmittal letters addressed to the local government representatives of the city of Akron, Summit County, Ohio are enclosed for your file. Copies of the transmittal letters to the local libraries are also enclosed. These materials are being provided as proof of compliance with OAC Rule 4906-6-07.

After docketing this filing, please return one time-stamped copy of the Construction Notice application for our records in the enclosed envelope. Should staff of the Ohio Power Siting Board desire further information or discussion of this submittal, please contact me at 330-761-4473.

Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Attachments

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**Aetna (West Akron) 138 kV & Babb-West Akron 138 kV  
Transmission Lines Structure Replacement Project  
Case Number 17-2473-EL-BNR**

---

**Date: January 16, 2018**

**Attachment 1  
Affidavit of Nataliya Bryksenkova**

BEFORE THE  
OHIO POWER SITING BOARD

In The Matter Of: )  
The Application of American Transmission )  
Systems, Incorporated for a Certificate of )  
Environmental Compatibility and Public )  
Need for the Construction for the Aetna )  
(West Akron) 138 kV and Babb-West )  
Akron 138 kV Transmission Lines )  
Structure Replacement Project )

Case No. 17-2473-EL-BNR

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**AFFIDAVIT OF NATALIYA BRYKSENKOVA**

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I, Nataliya Bryksenkova, state the following:

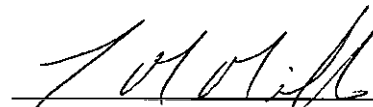
Pursuant to Ohio Administrative Code Rule 4906-2-04(A)(3)(e), I am the authorized representative of the Applicant in this case and I affirm that the Construction Notice application filed in this matter is true and accurate to the best of my information and belief.



Nataliya Bryksenkova  
FirstEnergy Service Company

State of Ohio            )  
                                  )       ss:  
County of Summit        )

Sworn and subscribed before me this 16<sup>th</sup> day of January 2018.

  
\_\_\_\_\_  
Notary Public

Terese M. Miller  
Resident Summit County  
Notary Public, State of Ohio  
My Commission Expires: 04/07/2020

January 16, 2018

James O'Dell  
Facilities, Siting & Environmental Analysis Division  
Ohio Power Siting Board  
Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, OH 43215-3793

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb - West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Mr. O'Dell,

Today, American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, under a separate cover, has filed with the Public Utilities Commission of Ohio, Docketing Division, the subject Construction Notice application ("CN"). A copy of the CN is enclosed for your information.

In this Project, ATSI proposes to replace one transmission structure (Tower #672) of the Aetna (West Akron) 138 kV & Babb - West Akron 138 kV Transmission Lines due to erosion caused by a nearby stream. If the Project is approved, the existing tower will be replaced with a steel light angle monopole transmission structure on a drilled shaft foundation. The proposed replacement structure will be located approximately 30 feet southeast of the existing transmission structure. The Project will be located in the City of Akron, Summit County, Ohio.

Please be advised that ATSI is requesting an expedited review of this CN pursuant to Ohio Administrative Code Rule 4906-6-04. The CN will be served on the executive director of the Board by overnight delivery.

If there are any questions concerning this matter, please contact me at 330-761-4473.

Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Attachments

January 16, 2018

Mr. Patrick Donlon  
Executive Director  
Ohio Power Siting Board  
180 East Broad Street, 6<sup>th</sup> Floor  
Columbus, OH 43215-3793

**Via Overnight Delivery**

**Re: Aetna-West Akron and Babb-West Akron 138 kV Transmission Lines  
Structure Replacement Project  
Ohio Power Siting Board Case No. 17-2473-EL-BNR**

Dear Mr. Donlon,

American Transmission Systems, Incorporated ("ATSI") a FirstEnergy company, today under separate cover, has filed with the Public Utilities Commission of Ohio, Docketing Division, the subject Construction Notice application ("CN").

The Project is located in the City of Akron, Summit County, Ohio.

ATSI is requesting an expedited review of this CN pursuant to Ohio Administrative Code Rule 4606-6-04. ATSI, also under separate cover, ATSI has submitted the required payment of \$2,000 for the expedited review.

If you have any questions, please contact me at 330-761-4473.

Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

cc: J. O'Dell



76 South Main Street  
Akron, Ohio 44308

1-800-646-0400

January 16, 2018

Treasurer, State of Ohio  
L-3603  
Columbus, Ohio 43260-3603

Re: **Aetna (West Akron) 138 kV and Babb - West Akron 138 kV Transmission Lines  
Structure Replacement Project  
Ohio Power Siting Board Case No. 17-2473-EL-BNR**

To Whom It May Concern,

Enclosed please find Check No. 2788882 made payable to Ohio State Treasurer, Ohio Power Siting Board Fund 561 in the amount of \$2,000 for the expedited review of the American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company's application for the Aetna (West Akron) 138 kV and Babb - West Akron 138 kV Transmission Lines Structure Replacement Project filed today in Case No. 17-2473-EL-BNR.

Speed code	Deposit Unit	GL Unit	Fund	Account Code	ALI
PUCPSITING	PUC01	STATE	5610	425049	N/A

Department	Program	Agency Use	ISTV Xref
PUC901210	N/A	N/A	N/A

Sincerely,

Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Enclosure (FirstEnergy Corp. Check No. 2788882 for \$2,000)

cc: P. Donlon (with copy of enclosure)  
J. O'Dell (with copy of enclosure)



## Power Siting Board

**Board Members**  
Chairman, Public Utilities Commission of Ohio  
Director, Ohio Environmental Protection Agency  
Director, Ohio Development Services Agency  
Director, Ohio Department of Health  
Director, Ohio Department of Natural Resources  
Director, Ohio Department of Agriculture  
Public Member  
Ohio House of Representatives  
Ohio Senate

**\*\*THIS SHEET MUST BE INCLUDED WITH PAYMENT\*\***

**Case Number:** 17-2473-EL-BNR

**Project Name:** Aetna (West Akron) 138 kV & Babb-West Akron 138 kV T-Line Structure Repl.

**Application Fee:** \$ N/A

**Expedited Fee:** \$ 2,000.00

**Make Checks Payable To:**

Treasurer, State of Ohio  
Fund 5610

**Mail To:**

Treasurer, State of Ohio  
L-3603  
Columbus, OH 43260-3603

Speed code	Deposit Unit	GL Unit	Fund	ALI
PUCPSITING	PUC01	STATE	5610	N/A

Account Code	Department	Program	Agency Use	ISTV Xref
425049	PUC701310	N/A	N/A	N/A

*\*The "Mail To" address does not accept UPS or FedEx deliveries. If using one of these carriers, please send payment to:*

*Public Utilities Commission of Ohio (Power Siting)  
Attn: Fiscal Department  
180 East Broad Street  
Columbus, OH 43215*

Rev. 05/2015

180 East Broad Street  
Columbus, Ohio 43215-3793

(866) 270-6772  
www.OPSB.ohio.gov

*An equal opportunity employer and service provider*

**Exhibit 1**  
**Officials Served Copy of Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

**Summit County**

Mr. John Schmidt, President  
Summit County Council  
175 South Main Street  
Akron, OH 44308

Mr. Alan Brubaker, P.E., P.S.  
Summit County Engineer  
538 East South Street  
Akron, Ohio, 44311-1843

Ms. Paul Prentice, Vice President  
Summit County County Council  
175 South Main Street  
Akron, OH 44308

Mr. Brian Prunty, District Administrator  
Summit County Conservation District  
1180 South Main Street #241  
Akron, OH 44301

Ms. Ilene Shapiro  
Summit County Executive  
175 South Main Street, 7<sup>th</sup> Floor  
Akron, OH 44308

Mr. Ron Koehler  
Summit County Council, District 1  
175 South Main Street, Suite 700  
Akron, OH 44308

Mr. Allen Mavrides, Chairperson  
Summit County Planning Commission  
175 South Main Street, 7<sup>th</sup> Floor  
Akron, OH 44308

**City of Akron**

Mr. Rich Swirsky  
Akron City Council, Ward 1  
183 North Highland Ave.  
Akron, OH 44303

Mr. Bob Keith, Clerk of Council  
166 S. High Street, Room 301  
Akron, OH 44308

Ms. Margo Sommerville, Vice President  
Akron City Council  
276 Mill Creek Dr.  
Akron, OH 44307

Mr. James Andrew Hewitt, P.E.  
City Engineer  
166 S. High St. Rm. 701  
Akron, OH 44308

Ms. Marilyn Keith, President  
Akron City Council  
585 Winslow Ave.  
Akron, OH 44313

Ms. Michelle DiFiore, PE, PMP  
Interim Environmental Division Manager  
166 S. High St. Rm. 701  
Akron, OH 44308

**Libraries**

Ms. Valerie Kosin, Library Director  
Cuyahoga Falls Library  
2015 Third Street  
Cuyahoga Falls, OH 44221

Mr. David Jennings, Director  
Akron-Summit County Public Library  
60 South High Street,  
Akron, OH 44326

January 16, 2018

Mr. John Schmidt, President  
Summit County Council  
175 South Main Street  
Akron, OH 44308

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Mr. Schmidt,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, has recently submitted an application to the Ohio Power Siting Board for approval to replace one transmission structure (Tower #672) of the Aetna (West Akron) 138 kV & Babb - West Akron 138 kV Transmission Lines due to erosion caused by a nearby stream. The existing tower will be replaced with a steel light angle monopole transmission structure on a drilled shaft foundation. The proposed replacement structure will be located approximately 30 feet southeast of the existing transmission structure. The Project is located in the City of Akron, Summit County, Ohio.

In accordance with Ohio Administrative Code ("OAC") Rule 4906-1-01, this Project falls within the Ohio Power Siting Board's requirements for a Construction Notice application ("CN"). In compliance with OAC Chapter 4906-6, we have prepared and filed the attached CN with the OPSB for their review and approval. The CN contains a description of the Project, and is provided for your information.

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

Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Attachment

January 16, 2018

Ms. Paul Prentice, Vice President  
Summit County Council  
175 South Main Street  
Akron, OH 44308

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Ms. Prentice,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, has recently submitted an application to the Ohio Power Siting Board for approval to replace one transmission structure (Tower #672) of the Aetna (West Akron) 138 kV & Babb - West Akron 138 kV Transmission Lines due to erosion caused by a nearby stream. The existing tower will be replaced with a steel light angle monopole transmission structure on a drilled shaft foundation. The proposed replacement structure will be located approximately 30 feet southeast of the existing transmission structure. The Project is located in the City of Akron, Summit County, Ohio.

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Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Attachment

January 16, 2018

Ms. Ilene Shapiro  
Summit County Executive  
175 South Main Street, 7<sup>th</sup> Floor  
Akron, OH 44308

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Ms. Shapiro,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, has recently submitted an application to the Ohio Power Siting Board for approval to replace one transmission structure (Tower #672) of the Aetna (West Akron) 138 kV & Babb - West Akron 138 kV Transmission Lines due to erosion caused by a nearby stream. The existing tower will be replaced with a steel light angle monopole transmission structure on a drilled shaft foundation. The proposed replacement structure will be located approximately 30 feet southeast of the existing transmission structure. The Project is located in the City of Akron, Summit County, Ohio.

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Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Attachment

January 16, 2018

Mr. Allen Mavrides, Chairperson  
Summit County Planning Commission  
175 South Main Street, 7<sup>th</sup> Floor  
Akron, OH 44308

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Mr. Mavrides,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, has recently submitted an application to the Ohio Power Siting Board for approval to replace one transmission structure (Tower #672) of the Aetna (West Akron) 138 kV & Babb - West Akron 138 kV Transmission Lines due to erosion caused by a nearby stream. The existing tower will be replaced with a steel light angle monopole transmission structure on a drilled shaft foundation. The proposed replacement structure will be located approximately 30 feet southeast of the existing transmission structure. The Project is located in the City of Akron, Summit County, Ohio.

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Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Attachment

January 16, 2018

Mr. Alan Brubaker, P.E., P.S.  
Summit County Engineer  
538 East South Street  
Akron, Ohio, 44311-1843

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Mr. Brubaker,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, has recently submitted an application to the Ohio Power Siting Board for approval to replace one transmission structure (Tower #672) of the Aetna (West Akron) 138 kV & Babb - West Akron 138 kV Transmission Lines due to erosion caused by a nearby stream. The existing tower will be replaced with a steel light angle monopole transmission structure on a drilled shaft foundation. The proposed replacement structure will be located approximately 30 feet southeast of the existing transmission structure. The Project is located in the City of Akron, Summit County, Ohio.

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Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Attachment

January 16, 2018

Mr. Brian Prunty, District Administrator  
Summit County Conservation District  
1180 South Main Street #241  
Akron, OH 44301

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Mr. Prunty,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, has recently submitted an application to the Ohio Power Siting Board for approval to replace one transmission structure (Tower #672) of the Aetna (West Akron) 138 kV & Babb - West Akron 138 kV Transmission Lines due to erosion caused by a nearby stream. The existing tower will be replaced with a steel light angle monopole transmission structure on a drilled shaft foundation. The proposed replacement structure will be located approximately 30 feet southeast of the existing transmission structure. The Project is located in the City of Akron, Summit County, Ohio.

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Sincerely,



Nataliya Bryksenкова  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Attachment:

January 16, 2018

Mr. Ron Koehler  
Summit County Council, District 1  
175 South Main Street, Suite 700  
Akron, Ohio 44308

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Mr. Koehler,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, has recently submitted an application to the Ohio Power Siting Board for approval to replace one transmission structure (Tower #672) of the Aetna (West Akron) 138 kV & Babb - West Akron 138 kV Transmission Lines due to erosion caused by a nearby stream. The existing tower will be replaced with a steel light angle monopole transmission structure on a drilled shaft foundation. The proposed replacement structure will be located approximately 30 feet southeast of the existing transmission structure. The Project is located in the City of Akron, Summit County, Ohio.

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Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Attachment

January 16, 2018

Mr. Rich Swirsky  
Akron City Council, Ward 1  
183 North Highland Ave.  
Akron, OH 44303

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Mr. Swirsky,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, has recently submitted an application to the Ohio Power Siting Board for approval to replace one transmission structure (Tower #672) of the Aetna (West Akron) 138 kV & Babb - West Akron 138 kV Transmission Lines due to erosion caused by a nearby stream. The existing tower will be replaced with a steel light angle monopole transmission structure on a drilled shaft foundation. The proposed replacement structure will be located approximately 30 feet southeast of the existing transmission structure. The Project is located in the City of Akron, Summit County, Ohio.

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Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Attachment

January 16, 2018

Ms. Margo Sommerville, Vice President  
Akron City Council  
276 Mill Creek Dr.  
Akron, OH 44307

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Ms. Sommerville,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, has recently submitted an application to the Ohio Power Siting Board for approval to replace one transmission structure (Tower #672) of the Aetna (West Akron) 138 kV & Babb - West Akron 138 kV Transmission Lines due to erosion caused by a nearby stream. The existing tower will be replaced with a steel light angle monopole transmission structure on a drilled shaft foundation. The proposed replacement structure will be located approximately 30 feet southeast of the existing transmission structure. The Project is located in the City of Akron, Summit County, Ohio.

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Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Attachment

January 16, 2018

Ms. Marilyn Keith, President  
Akron City Council  
585 Winslow Ave.  
Akron, OH 44313

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Ms. Keith,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, has recently submitted an application to the Ohio Power Siting Board for approval to replace one transmission structure (Tower #672) of the Aetna (West Akron) 138 kV & Babb - West Akron 138 kV Transmission Lines due to erosion caused by a nearby stream. The existing tower will be replaced with a steel light angle monopole transmission structure on a drilled shaft foundation. The proposed replacement structure will be located approximately 30 feet southeast of the existing transmission structure. The Project is located in the City of Akron, Summit County, Ohio.

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

Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Attachment

January 16, 2018

Mr. Bob Keith  
Clerk of Council  
166 S. High Street, Room 301  
Akron, Ohio 44308

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Mr. Keith,

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Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Attachment

January 16, 2018

Mr. James Andrew Hewitt, P.E.  
City Engineer  
166 S. High St. Rm. 701  
Akron, Ohio 44308

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Mr. Hewitt,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, has recently submitted an application to the Ohio Power Siting Board for approval to replace one transmission structure (Tower #672) of the Aetna (West Akron) 138 kV & Babb - West Akron 138 kV Transmission Lines due to erosion caused by a nearby stream. The existing tower will be replaced with a steel light angle monopole transmission structure on a drilled shaft foundation. The proposed replacement structure will be located approximately 30 feet southeast of the existing transmission structure. The Project is located in the City of Akron, Summit County, Ohio.

In accordance with Ohio Administrative Code ("OAC") Rule 4906-1-01, this Project falls within the Ohio Power Siting Board's requirements for a Construction Notice application ("CN"). In compliance with OAC Chapter 4906-6, we have prepared and filed the attached CN with the OPSB for their review and approval. The CN contains a description of the Project, and is provided for your information.

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

Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Attachment

January 16, 2018

Ms. Michelle DiFiore, PE, PMP  
Interim Environmental Division Manager  
166 S. High St. Rm. 701  
Akron, Ohio 44308

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Ms. Michelle DiFiore,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, has recently submitted an application to the Ohio Power Siting Board for approval to replace one transmission structure (Tower #672) of the Aetna (West Akron) 138 kV & Babb - West Akron 138 kV Transmission Lines due to erosion caused by a nearby stream. The existing tower will be replaced with a steel light angle monopole transmission structure on a drilled shaft foundation. The proposed replacement structure will be located approximately 30 feet southeast of the existing transmission structure. The Project is located in the City of Akron, Summit County, Ohio.

In accordance with Ohio Administrative Code ("OAC") Rule 4906-1-01, this Project falls within the Ohio Power Siting Board's requirements for a Construction Notice application ("CN"). In compliance with OAC Chapter 4906-6, we have prepared and filed the attached CN with the OPSB for their review and approval. The CN contains a description of the Project, and is provided for your information.

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Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Attachment

January 16, 2018

Ms. Valerie Kosin, Library Director  
Cuyahoga Falls Library  
2015 Third Street  
Cuyahoga Falls, OH 44221

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Ms. Kosin,

Enclosed please find one copy of the Construction Notice application ("CN") of American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, for the Aetna (West Akron) 138 kV and Babb - West Akron 138 kV Transmission Lines Structure Replacement Project ("Project") that has been filed with the Ohio Power Siting Board ("OPSB"). Please make the CN available for public reference in the Cuyahoga Falls Library. We are providing a copy of the CN for placement in your library in response to the requirements of the Ohio Administrative Code ("OAC") Rule 4906-6-07(A)(2), which requires us to place a copy of the CN in the main public libraries of the political subdivisions in which any portion of the Project is to be located.

As described in the CN, the Project proposes to replace one transmission structure (Tower #672) of the Aetna (West Akron) 138 kV & Babb - West Akron 138 kV Transmission Lines due to erosion caused by a nearby stream. The existing tower will be replaced with a steel light angle monopole transmission structure on a drilled shaft foundation. The proposed replacement structure will be located approximately 30 feet southeast of the existing transmission structure. The Project area is located in the City of Akron, Summit County, Ohio.

Please feel free to call me with any question you have on making the CN available to your patrons. My phone number is 330-761-4473.

Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Enclosure

January 16, 2018

Mr. David Jennings, Director  
Akron-Summit County Public Library  
60 South High Street, Akron, Ohio 44326

**Construction Notice**  
**Aetna (West Akron) 138 kV and Babb-West Akron 138 kV**  
**Transmission Lines Structure Replacement Project**  
**Case No. 17-2473-EL-BNR**

Dear Mr. Jennings,

Enclosed please find one copy of the Construction Notice application ("CN") of American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, for the Aetna (West Akron) 138 kV and Babb - West Akron 138 kV Transmission Lines Structure Replacement Project ("Project") that has been filed with the Ohio Power Siting Board ("OPSB"). Please make the CN available for public reference in the Akron-Summit County Public Library. We are providing a copy of the CN for placement in your library in response to the requirements of the Ohio Administrative Code ("OAC") Rule 4906-6-07(A)(2), which requires us to place a copy of the CN in the main public libraries of the political subdivisions in which any portion of the Project is to be located.

As described in the CN, the Project proposes to replace one transmission structure (Tower #672) of the Aetna (West Akron) 138 kV & Babb - West Akron 138 kV Transmission Lines due to erosion caused by a nearby stream. The existing tower will be replaced with a steel light angle monopole transmission structure on a drilled shaft foundation. The proposed replacement structure will be located approximately 30 feet southeast of the existing transmission structure. The Project area is located in the City of Akron, Summit County, Ohio.

Please feel free to call me with any question you have on making the CN available to your patrons. My phone number is 330-761-4473.

Sincerely,



Nataliya Bryksenkova  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Enclosure

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

**CONSTRUCTION NOTICE**

**AETNA (WEST AKRON) 138 kV AND BABB – WEST  
AKRON 138 kV TRANSMISSION LINES STRUCTURE  
REPLACEMENT PROJECT**

**OPSB CASE NO.: 17-2473-EL-BNR**

**January 16, 2018**

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

**CONSTRUCTION NOTICE**  
**AETNA (WEST AKRON) 138 kV AND BABB - WEST AKRON 138 kV**  
**TRANSMISSION LINES STRUCTURE 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 ("Board") as a Construction Notice application.

**4906-6-05: ACCELERATED APPLICATION REQUIREMENTS**

**4906-6-05: Name and Reference Number**

Name of Project: Aetna (West Akron) 138 kV and Babb - West Akron 138 kV Transmission Lines Structure Replacement Project ("Project").

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

In this Project, American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, proposes to replace one transmission structure (Tower No. 672) of the Aetna (West Akron) 138 kV and Babb - West Akron 138 kV Transmission Lines, within new and existing right-of-way, due to erosion caused by a nearby stream. One new steel light angle monopole transmission structure on a drilled foundation will be installed approximately 30 feet southeast of the existing transmission structure, outside of the existing transmission centerline.

The general location of the Project is shown in Exhibit 1, a partial copy of the United States Geological Survey, Summit County OH, Quad Map, USGS Quads: Peninsula. Exhibit 2 is a partial copy of aerial imagery, Digital Orthophoto Quarter Quads ("DOQQ"). The Project is located approximately 360 feet south of the bridge crossing the Cuyahoga River in the Sand Run Metro Park. The general layout is shown in Exhibit 3.

The Project will be located in the City of Akron, Summit County Ohio.

Exhibit 4 shows a photograph of the streambank adjacent to the structure foundation and an inset birds-eye view of the Project location. Streambank erosion continues to advance toward the existing structure, putting it at risk of being undercut. The Project and planned construction access have been coordinated with Summit Metro Parks. Exhibit 5 shows planned construction access through the Sand Run Metro Park, using an existing access road that runs from the former golf course to Tower No.672. Improvements to the existing access road will create a permanent recreational trail to the area that is consistent with the Summit Metro Parks' ongoing efforts to develop the Valley View Metro Park.

The Valley View Metro Park is located between Cascade Valley and Sand Run Metro Parks. Once completed, Valley View Metro Park will provide continuous ecological connectivity along the Gorge, Cascade Valley, and Sand Run Metro Parks corridor. Together, these parks form a 1,700-acre natural area that is the second-largest in the Summit system. The access road improvements from this Project will provide future public access along a portion of this corridor.

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

The Project meets the requirements for a Construction Notice 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 the replacement of one (1) structure of an existing transmission line with distance less than two miles.

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

The Project is needed to ensure the tower's foundation is not compromised by continuing stream erosion. By replacing the lattice tower with a steel pole on a concrete foundation, the structure can withstand any expected future erosion caused by the adjacent stream.

**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. 2017 Long-Term Forecast Report. This map was submitted to the Public Utility Commission of Ohio ("PUCO") in Case No. 17-913-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 Aetna (West Akron) 138 kV and Babb - West Akron 138 kV Transmission Lines. The Project area is located approximately 9 1/2 inches (11" x 17" printed version) from the left edge of the map and 3 1/2 inches (11" x 17" printed version) from the top of the map. The general location and layout of the Project area is shown in Exhibit 1 and 2.

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

No other alternatives were considered as the Project involves replacing a single existing transmission structure due to localized erosion with a single new structure.

**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 Project as necessary. ATSI will maintain a copy of this Construction Notice on FirstEnergy's website. Letters will be sent to affected property owners at least 7 days

before construction begins on the Project informing them of the Project's start and a proposed timeframe of construction and restoration activities.

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

Construction on this Project is expected to begin as early as February 28, 2018 and be completed by July 16, 2018.

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

Exhibit 1 depicts the general location of the Project. This Exhibit provides a partial copy of the United States Geological Survey, Summit County OH, quadrangle map (USGS Quads: Peninsula). Exhibit 2 provides a partial copy of aerial imagery, DOQQ of the Project area.

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

The Project is located on existing right-of-way and new right-of-way. Table 1 contains a list of property owners effected by the Project.

**Table 1: Property Owner List**

Parcel Number	Property Owner	Property Address	Easement Status
6763290	Summit County Metro Parks District	Cuyahoga Street, Akron, OH 44303	Amended Existing (To be Obtained)

**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 (Existing):	477 kcmil 26/7 ACSR "Hawk"
Static Wire (Existing):	7#8 Alumoweld
Insulators:	Polymer Suspension
Right-of-way ("ROW") Width:	100 feet

Structure Type:

Exhibit 6: Steel Light Angle Monopole.

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

The closest occupied residence or institution is approximately 1140 feet from the proposed transmission line centerline therefore no Electric and Magnetic Field (“EMF”) calculations are required by this code provision.

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

The estimated capital cost for the proposed Project is approximately \$1,500,000.

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

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

The Project is located in the City of Akron, Summit County Ohio. The main land use around the Project is for parks and recreation.

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

As part of the investigation, a search of Ohio Historic Preservation Office (“OHPO”) online database was conducted to identify the existence of any significant archeological or cultural resource sites within 0.5 miles of the Project Area. The results of the search are shown in Exhibit 9. The specific location of any archeological resources is excluded from the map and are instead listed in Table 2.

The OHPO 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 0.5 miles of the Project.

The OHPO database also includes listing of the Ohio Archaeological Inventory (“OAI”), the Ohio Historic Inventory (“OHI”), previous cultural resource surveys, and the Ohio

Genealogical Society (“OGS”) cemetery inventory. Four (4) OAI listed archeological resources have been previously inventoried within 0.5 miles of the Project area and is shown in Table 2. Seven (7) listed structural resources are located within 0.5 miles of the Project area and are shown in Table 3. Three (3) previous cultural resource surveys were conducted within 0.5 miles of the Project area and are provided in Table 4. No OSG cemeteries are located within 0.5 miles of the Project area.

**Table 2. List of OAI Listed Archeological Resources**

OAI Number	Affiliation	Description	County	Quad Name
SU0225	Prehistoric and Historic	Unknown	Summit	Peninsula
SU0226	Prehistoric	Unknown Woodland	Summit	Peninsula
SU0227	Prehistoric and Historic	Late Woodland, Late Prehistoric	Summit	Peninsula
SU0260	Prehistoric	Unknown	Summit	Peninsula

**Table 3. List of OHI Listed Structural Resources**

OHI Number	Present Name	Historic Use	County	Municipality
SUM0237312	Skating Rink	Outdoor Entertainment/Recreation	Summit	Akron
SUM0212212	Residence	Single Dwelling	Summit	Akron
SUM0212312	Residence	Single Dwelling	Summit	Akron
SUM0212412	Residence	Single Dwelling	Summit	Akron
SUM0212512	Residence	Single Dwelling	Summit	Akron
SUM0212612	Residence	Single Dwelling	Summit	Akron
SUM0212712	Blower House	Single Dwelling	Summit	Akron

**Table 4. List of Previous Cultural & Historic Resource Survey**

Year	Name	County	Municipality
1995	Phase I Literature Review and Phase II Locational Reconnaissance for the Riverview Unit Hike and Bike Trail, Northampton and Portage Townships, and the City of Akron, Summit County, OHIO (PID# 13280)	Summit	Northampton & Portage
1990	A Cultural Resource Survey for the Proposed Portage Path Bridge Replacement Project and Pavement Widening in Northampton and Portage Townships, Summit County, Ohio	Summit	Northampton & Portage

<b>None listed</b>	Akron. Phase I Literature Review and Reconnaissance Survey for the Proposed Valley View Bicycle and Pedestrian Trail in the City of Akron, Portage Township, Summit Co, Ohio	Summit	Akron
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As part of the investigation, a request was submitted to the Ohio Historic Preservation Office (“OHPO”) on November 29, 2017 to research the presence of any listed archaeological or historic structures within the Project area.

The OHPO response on December 13, 2017, attached as Exhibit 10, indicates that since the Project involves constructing an access road in the same location where the road exists or previously existed, the Project should not adversely impact any of the historic properties.

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

Table 5 shows the list of government agency requirements and the filing status at the time of filing.

**Table 5. List of Government Agency Requirements to be Secured Prior to Construction**

Agency	Permit Requirement	Status
City of Akron	Demolition Permit	Obtained
City of Akron	Grading Permit	Will be Obtained
City of Akron	Floodplain Development Permit	Obtained
Summit Metro Parks	Temporary Work Access Agreement	Will be Obtained
Summit County Soil and Water Conservation District	General NPDES Construction Storm Water Permit	Will be Filed
Ohio EPA	General NPDES Construction Storm Water Permit	Will be Filed
USACE	Section 10/Section 404, Nationwide Permit 12	Will be Filed

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

As part of the investigation, a request was submitted to the Ohio Department of Natural Resources-Division of Wildlife (“ONDR”) on August 29, 2017 to research the presence of any endangered, threatened, or rare species within the project area.

The ONDR's response on November 20, 2017, attached as Exhibit 7, indicated that the Project is within the range of the federal species of concern Bald eagle (*Haliaeetus leucocephalus*), and the state potentially threatened Hairy pinweed (*Lechea mucronata*). No impacts to these species are expected due to the Project's location, the type of habitat at the Project site and within the vicinity of the Project area, and the type of work proposed.

The Project is in the range of the Smooth greensnake (*Opheodrys vernalis*), a state endangered species, and the Spotted turtle (*Clemmis guttate*), a state threatened species. The species uses a range of habitats including wet prairies, fens and other wetlands, as well as dryer upland habitat. Due to the location, the type of habitat at the Project site and within the vicinity of the Project area, and the type of work proposed, this Project is not likely to impact these species.

Additionally, the Project is within the range of the Iowa darter (*Etheostoma exile*), a state endangered fish, the Pugnose minnow (*Opsopoeodus emiliae*), a state endangered fish, the Western banded killfish (*Fundulus diaphanous menona*), a state endangered fish, and the Lake chubsucker (*Erimyzon sucetta*), a state threatened fish. Since no in-stream work is planned, no adverse effect to these species is anticipated.

The range of a bird species, the state endangered American bittern (*Botaurus lentiginosus*), was identified by ODNR as being within the Project area. This is a ground-nesting bird, nesting preferably in large undisturbed wetlands that have scattered small pools amongst dense vegetation (May 1 to July 31) Construction matting and temporary access roads will be installed prior to May 1 to avoid potential impacts this species.

United States Fish and Wildlife Services ("USFWS") correspondence dated October 31, 2017, attached as Exhibit 8, indicated that there is no federal wilderness area, wildlife refuges or designated critical habitat within the vicinity of the project area.

Both the responses from the ODNR and USFWS indicated that the Project is within the range of the federally endangered Indiana bat (*Myotis sodalis*) and the federally

threatened Northern long-eared bat (*Myotis septentrionalis*). If tree clearing is deemed necessary to support construction it will be scheduled between October 1st and March 31st to avoid impacting potential habitat for either bat species. If this schedule cannot be achieved and the clearing of trees outside of this window is deemed necessary, consultation with ODNR and USFWS will be completed prior to clearing.

In general, because (1) the Project work limits are within the existing maintained transmission line corridor and an additional 30 feet of right-of-way width; (2), the construction site will be accessible via existing and rebuilt access roads, which will be used by Summit Metro Parks as a recreational trail after the Project is complete; (3), the majority of the access road will be located on a recently closed golf course and along an abandoned public road; and (4), overall ecological and threatened and endangered species impacts are expected to be minimal. ATSI is also coordinating with Summit Metro Parks on the Project.

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

The Project work limits associated with the tower replacement are within the existing maintained transmission line corridor and within the additionally acquired 30 feet wide right-of-way.

The proposed Project will result in permanent impacts to 0.1-acre of palustrine forested wetland as a result of the permanent service road/recreational trail and 0.2-acre of palustrine emergent wetland as a result of the construction of a work pad associated with the tower replacement. Approximately 30 feet of perennial stream will be impacted as a result of expanding an existing culvert.

Wetland impacts have been minimized to the maximum extent practicable as the alignment follows a relic road bed which crosses the palustrine forested wetland at its narrowest point. Impacts to the palustrine emergent wetland were deemed unavoidable due to the location of the Structure #672 and the adjacent wetland area. Off-site mitigation will be secured for individual wetland impacts that exceed 0.1-acre. A pre-construction notification pursuant to Section 404 of the Clean Water Act will be

submitted to the U.S. Army Corps of Engineers, Buffalo District for the wetland impacts. This notification will also serve as the application pursuant to Section 10 of the Rivers and Harbors Act for the aerial crossing of the Cuyahoga River.

**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 Electric Safety Code as adopted by the PUCO and will meet all applicable safety standards established by the Occupational Safety and Health Administration.

No other or unusual conditions are expected that will result in significant environmental, social, health or safety impacts.

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

This Construction Notice is being provided concurrently with its docketing with the Board to the following officials in the City of Akron, Summit County, Ohio.

**Summit County**

Mr. John Schmidt, President  
Summit County Council  
175 South Main Street  
Akron, OH 44308

Ms. Paul Prentice, Vice President  
Summit County Council  
175 South Main Street  
Akron, OH 44308

Ms. Ilene Shapiro  
Summit County Executive  
175 South Main Street, 7<sup>th</sup> Floor  
Akron, OH 44308

Mr. Alan Brubaker, P.E., P.S.  
Summit County Engineer  
538 East South Street  
Akron, OH 44311-1843

Mr. Allen Mavrides, Chairperson  
Summit Planning Commission  
175 South Main Street, 7<sup>th</sup> Floor  
Akron, OH 44308

Mr. Brian Punty, District Admin.  
Summit Conservation District  
1180 South Main Street #241  
Akron, OH 44301

Mr. Ron Koehler  
Summit County Council, District 1  
175 South Main Street, Suite 700  
Akron, OH 44308

**City of Akron**

Mr. Rich Swirsky  
Akron City Council, Ward 1  
183 North Highland Ave.  
Akron, OH 44303

Mr. Bob Keith,  
Clerk of Council  
166 S. High Street, Room 301  
Akron, OH 44308

Ms. Margo Sommerville,  
Vice President  
Akron City Council  
276 Mill Creek Dr.  
Akron, OH 44307

Mr. James Andrew Hewitt, P.E.  
City Engineer  
166 S. High St. Rm. 701  
Akron, OH 44308

Ms. Marilyn Keith, President  
Akron City Council  
585 Winslow Ave.  
Akron, OH 44313

Ms. Michelle DiFiore, PE, PMP  
Interim Environmental Division  
Manager  
166 S. High St. Rm. 701  
Akron, OH 44308

**Libraries**

Ms. Valerie Kosin,  
Library Director  
Cuyahoga Falls Library  
2015 Third Street  
Cuyahoga Falls, OH 44221

Mr. David Jennings, Director  
Akron-Summit County Public Library  
60 South High Street,  
Akron, OH 44326

Copies of the transmittal letters to these officials have been included with this Application as proof of compliance with OAC Rule 4906-6-07 (B) and to provide the Board with proof of notice to local officials as required by OAC Rule 4906-6-07 (A)(1) and to libraries per OAC Rule 4906-6-07 (A)(2).

Information is posted at [www.firstenergycorp.com/about/transmission\\_project/ohio.html](http://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 to meet the requirements of OAC Rule 4906-6-07 (B) and to provide the Board with proof of compliance with the notice requirements in OAC Rule 4906-6-07 (A)(3).



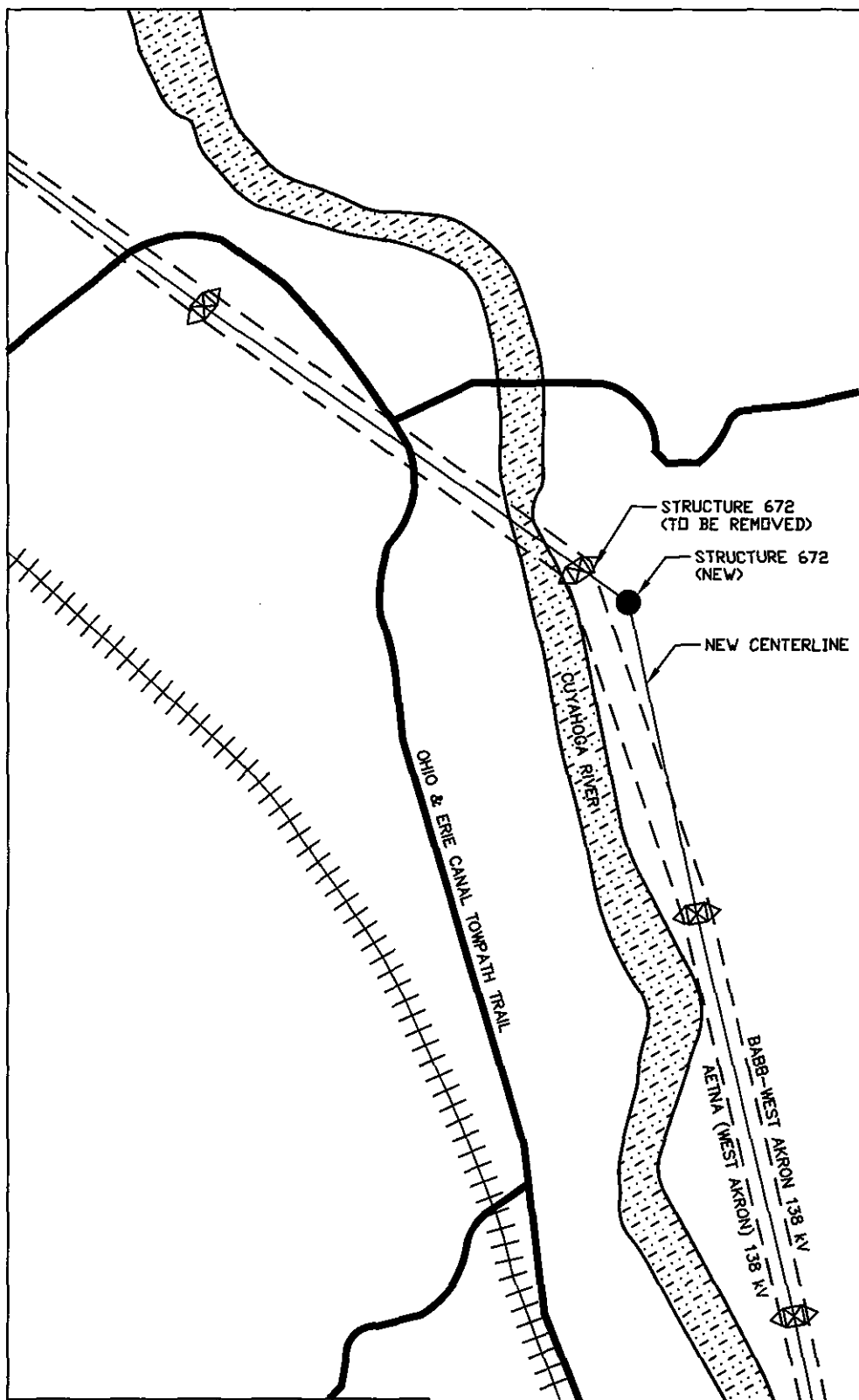
<p><b>EXHIBIT 1</b></p> <p><b>Aetna (West Akron) and Babb-West Akron 138 kV Transmission Line Structure Replacement Project</b></p>	<p>NAD 1983 StatePlane Ohio North Projection: Lambert Conformal Conic Linear Unit: US Foot Source: ESRI Imagery Scale: 1:24,000</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li>★ Project Location</li> <li>▬ Babb-West Akron 138 kV</li> <li>▬ Aetna (West Akron) 138 kV</li> <li>▬ Municipality Boundary</li> <li>▬ County Boundary</li> </ul>	<p>Key Map not to Scale.</p>
<p>Municipality: Akron County: Summit State: Ohio USGS Quads: Peninsula</p>	<p>0 1,000 2,000 4,000 Feet</p> <p>1 inch = 2,000 feet</p> <p>N</p>	<p>Geauga Cuyahoga Medina Wayne Stark Carroll</p>	<p>Portage Summit</p>






<p><b>EXHIBIT 2</b></p> <p><b>Aetna (West Akron) and Babb-West Akron 138 kV Transmission Line Structure Replacement Project</b></p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li>★ Project Location</li> <li>▬ Babb-West Akron 138 kV</li> <li>▬ Aetna (West Akron) 138 kV</li> <li>▬ Municipality Boundary</li> <li>▬ County Boundary</li> </ul> <p>0 1,000 2,000 4,000 Feet</p> <p>1 inch = 2,000 feet</p> <p>N</p> <p>NAD 1983 StatePlane Ohio North Projection: Lambert Conformal Conic Linear Unit: US Foot Source: ESRI Imagery Scale: 1:24,000</p>	<p><b>Key Map not to Scale.</b></p> <p>Cuyahoga</p> <p>Medina</p> <p>Wayne</p> <p>Summit</p> <p>Stark</p> <p>Carroll</p>	<p>Geauga</p> <p>Portage</p>
<p>Municipality: Akron County: Summit State: Ohio USGS Quads: Peninsula</p>			



CITY OF AKRON  
SUMMIT COUNTY  
STATE OF OHIO



### LEGEND

- EXISTING CONDUCTOR
-  EXISTING STEEL LATTICE TOWER
-  NEW SINGLE STEEL POLE
- EXISTING ROADS
- ++++ RAILROAD
-  EXISTING RIVER

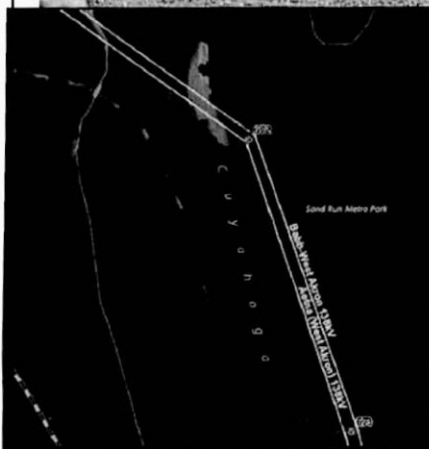
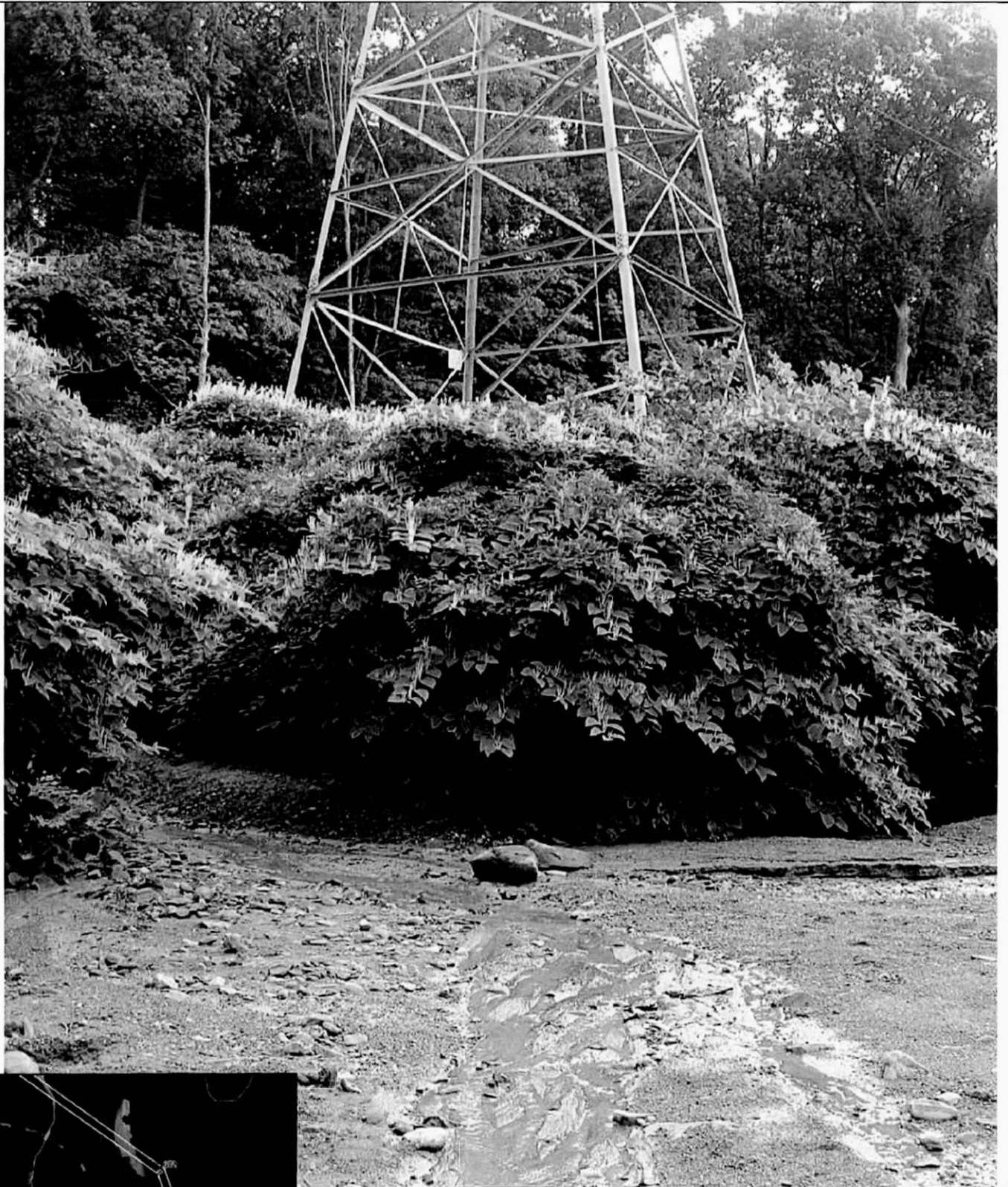
**ATSI**

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

AETNA (WEST AKRON) 138 kV &  
BABB - WEST AKRON 138 kV  
TRANSMISSION LINES STRUCTURE REPLACEMENT  
PROJECT

GENERAL LAYOUT

EXHIBIT 3



**ATSI**

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

AETNA (WEST AKRON) 138 kV &  
BABB-WEST AKRON 138 kV  
TRANSMISSION LINES STRUCTURE REPLACEMENT  
PROJECT

TOWER No. 672

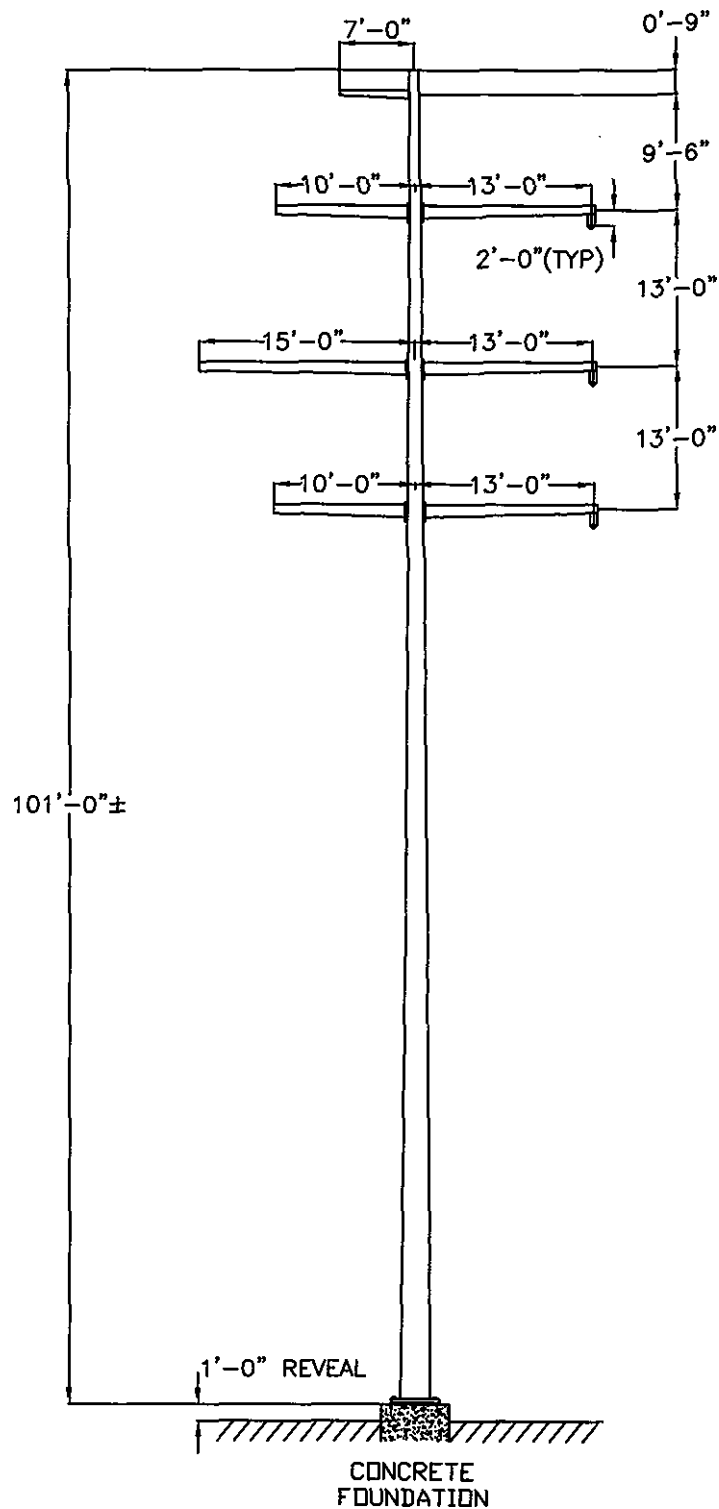
EXHIBIT 4

# TOWER 672 PRELIMINARY ACCESS ROAD

## EXHIBIT 5

SCALE: 1"=200'-0"





**ATSI**

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

AETNA (WEST AKRON) 138kV  
BABB-WEST AKRON 138kV  
TRANSMISSION LINES  
STRUCTURE REPLACEMENT PROJECT

138 kV LIGHT ANGLE STEEL MONOPOLE  
TOWER No. 672 REPLACEMENT STRUCTURE

NOT TO SCALE

EXHIBIT 6



# Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

**Office of Real Estate**  
*Paul R. Baldrige, Chief*  
 2045 Morse Road – Bldg. E-2  
 Columbus, OH 43229  
 Phone: (614) 265-6649  
 Fax: (614) 267-4764

November 20, 2017

Nataliya Bryksenkova  
 FirstEnergy Corp.  
 76 South Main St.  
 Akron, Ohio 44308

**Re:** 17-679; Aetna (West Akron) -Babb-West Akron 138 kV Structure Replacement

**Project:** The proposed project involves the in-place replacement of one structure (#672) with a different type of structure due to erosion of the ground under the structure.

**Location:** The proposed project is located in the City of Akron, Summit 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:** The Natural Heritage Database has the following records at or within a one mile radius of the project area:

Hairy pinweed (*Lechea mucronata*), P  
 Bald eagle (*Haliaeetus leucocephalus*), FSC  
 Cuyahoga Valley National Park – National Park Service  
 Cascade Valley Metro Park – Metroparks Serving Summit Co.  
 Sand Run Metro Park – Metroparks Serving Summit Co.

The review was performed on the project area specified in the request as well as an additional one mile radius. Records searched date from 1980. This information is provided to inform you of features present within your project area and vicinity.

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. Although all types of plant communities have been surveyed, we only maintain records on the highest quality areas.

Statuses are defined as: E = state endangered; T = state threatened; P = state potentially threatened; SC = state species of concern; SI = state special interest; A = species recently added to state inventory, status not yet determined; X = presumed extirpated in Ohio; FE = federal endangered, FT = federal threatened, FSC = federal species of concern, FC = federal candidate species.

**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 project is within the range of the Indiana bat (*Myotis sodalis*), a state endangered and federally endangered species. The following species of trees have relatively high value as potential Indiana bat roost trees shagbark hickory (*Carya ovata*), shellbark hickory (*Carya laciniosa*), bitternut hickory (*Carya cordiformis*), black ash (*Fraxinus nigra*), green ash (*Fraxinus pennsylvanica*), white ash (*Fraxinus americana*), shingle oak (*Quercus imbricaria*), northern red oak (*Quercus rubra*), slippery elm (*Ulmus rubra*), American elm (*Ulmus americana*), eastern cottonwood (*Populus deltoides*), silver maple (*Acer saccharinum*), sassafras (*Sassafras albidum*), post oak (*Quercus stellata*), and white oak (*Quercus alba*). Indiana bat roost trees consists of trees that include dead and dying trees with exfoliating bark, crevices, or cavities in upland areas or riparian corridors and living trees with exfoliating bark, cavities, or hollow areas formed from broken branches or tops. However, Indiana bats are also dependent on the forest structure surrounding roost trees. If suitable habitat occurs within the project area, the DOW recommends trees be conserved. If suitable habitat occurs within the project area and trees must be cut, the DOW recommends cutting occur between October 1 and March 31. If suitable trees must be cut during the summer months, the DOW recommends a net survey be conducted between June 1 and August 15, prior to any cutting. Net surveys should incorporate either nine net nights per square 0.5 kilometer of project area, or four net nights per kilometer for linear projects. If no tree removal is proposed, this project is not likely to impact this species.

The project is within the range of the Iowa darter (*Etheostoma exile*), a state endangered fish, the pugnose minnow (*Opsopoeodus emiliae*), a state endangered fish, the western banded killifish (*Fundulus diaphanus menona*), a state endangered fish, and the lake chubsucker (*Erimyzon sucetta*), a state threatened fish. The DOW recommends no in-water work in perennial streams from April 15 to 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 these or other aquatic species.

The project is within the range of the spotted turtle (*Clemmys guttata*), a state threatened species. This species prefers fens, bogs and marshes, but also is known to inhabit wet prairies, meadows, pond edges, wet woods, and the shallow sluggish waters of small streams and ditches. Due to the location, the habitat at the project site and within the vicinity of 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 smooth greensnake (*Opheodrys vernalis*), a state endangered species. This species is primarily a prairie inhabitant, but also found in marshy meadows and roadside ditches. Due to the location, the type of habitat at the project site and within the vicinity of 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 American bittern (*Botaurus lentiginosus*), a state endangered bird. Nesting bitterns prefer large undisturbed wetlands that have scattered small pools amongst dense vegetation. They occasionally occupy bogs, large wet meadows, and dense shrubby swamps. If this type of habitat will be impacted, construction should be avoided in this habitat during the species' nesting period of May 1 to July 31. If this type of habitat will not be impacted, this project is not likely to impact this species.

The project is within the range of the black bear (*Ursus americanus*), a state endangered species. Due to the mobility of this species, the 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 U.S. 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. Your local floodplain administrator contact information can be found at the website below.

[http://water.ohiodnr.gov/portals/soilwater/pdf/floodplain/Floodplain%20Manager%20Community%20Contact%20List\\_8\\_16.pdf](http://water.ohiodnr.gov/portals/soilwater/pdf/floodplain/Floodplain%20Manager%20Community%20Contact%20List_8_16.pdf)

ODNR appreciates the opportunity to provide these comments. Please contact John Kessler at (614) 265-6621 if you have questions about these comments or need additional information.

John Kessler  
ODNR Office of Real Estate  
2045 Morse Road, Building E-2  
Columbus, Ohio 43229-6693  
John.Kessler@dnr.state.oh.us



UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. Fish and Wildlife Service  
Ecological Services Office  
4625 Morse Road, Suite 104  
Columbus, Ohio 43230  
(614) 416-8993 / Fax (614) 416-8994



TAILS# 03E15000-2018-TA-0125 (B&V No. 195387)

Dear Mr. Richter,

We have received your recent correspondence requesting information about the subject proposal. There are no federal wilderness areas, wildlife refuges or designated critical habitat within the vicinity of the project area. The following comments and recommendations will assist you in fulfilling the requirements for consultation under section 7 of the Endangered Species Act of 1973, as amended (ESA).

The U.S. Fish and Wildlife Service (Service) recommends that proposed developments avoid and minimize water quality impacts and impacts to high quality fish and wildlife habitat (e.g., forests, streams, wetlands). Additionally, natural buffers around streams and wetlands should be preserved to enhance beneficial functions. If streams or wetlands will be impacted, the Corps of Engineers should be contacted to determine whether a Clean Water Act section 404 permit is required. Best management practices should be used to minimize erosion, especially on slopes. All disturbed areas should be mulched and revegetated with native plant species. Prevention of non-native, invasive plant establishment is critical in maintaining high quality habitats.

**FEDERALLY LISTED SPECIES COMMENTS:** All projects in the State of Ohio lie within the range of the federally endangered **Indiana bat** (*Myotis sodalis*) and the federally threatened **northern long-eared bat** (*Myotis septentrionalis*). In Ohio, presence of the Indiana bat and northern long-eared bat is assumed wherever suitable habitat occurs unless a presence/absence survey has been performed to document absence. Suitable summer habitat for Indiana bats and northern long-eared bats consists of a wide variety of forested/wooded habitats where they roost, forage, and travel and may also include some adjacent and interspersed non-forested habitats such as emergent wetlands and adjacent edges of agricultural fields, old fields and pastures. This includes forests and woodlots containing potential roosts (i.e., live trees and/or snags  $\geq 3$  inches diameter at breast height (dbh) that have any exfoliating bark, cracks, crevices, hollows and/or cavities), as well as linear features such as fencerows, riparian forests, and other wooded corridors. These wooded areas may be dense or loose aggregates of trees with variable amounts of canopy closure. Individual trees may be considered suitable habitat when they exhibit the characteristics of a potential roost tree and are located within 1,000 feet (305 meters) of other forested/wooded habitat. Northern long-eared bats have also been observed roosting in human-made structures, such as buildings, barns, bridges, and bat houses; therefore, these structures should also be considered potential summer habitat. In the winter, Indiana bats and northern long-eared bats hibernate in caves and abandoned mines.

Should the proposed site contain trees  $\geq 3$  inches dbh, we recommend that trees be saved wherever possible. If any caves or abandoned mines may be disturbed, further coordination with this office is requested to determine if fall or spring portal surveys are warranted. If no caves or abandoned mines are present and trees  $\geq 3$  inches dbh cannot be avoided, we recommend that removal of any trees  $\geq 3$  inches dbh only occur between October 1 and March 31. Seasonal clearing is being recommended to avoid adverse effects to Indiana bats and northern long-eared bats. While incidental take of northern long-eared bats from most tree clearing is exempted by a 4(d) rule (see <http://www.fws.gov/midwest/endangered/mammals/nleib/index.html>), incidental take of Indiana bats is still prohibited without a project-specific exemption. Thus, seasonal clearing is recommended where Indiana bats are assumed present.

If implementation of this seasonal tree cutting recommendation is not possible, summer surveys may be conducted to document the presence or probable absence of Indiana bats within the project area during the summer. If a summer survey documents probable absence of Indiana bats, the 4(d) rule for the northern long-eared bat could be applied. Surveys must be conducted by an approved surveyor and be designed and conducted in coordination with the Endangered Species Coordinator for this office. Surveyors must have a valid federal permit. Please note that summer surveys may only be conducted between June 1 and August 15.

If there is a federal nexus for the project (e.g., federal funding provided, federal permits required to construct), no tree clearing should occur on any portion of the project area until consultation under section 7 of the ESA, between the Service and the federal action agency, is completed. We recommend that the federal action agency submit a determination of effects to this office, relative to the Indiana bat and northern long-eared bat, for our review and concurrence.

Due to the project type, size, and location, we do not anticipate adverse effects to any other federally endangered, threatened, proposed, or candidate species. Should the project design change, or during the term of this action, additional information on listed or proposed species or their critical habitat become available, or if new information reveals effects of the action that were not previously considered, consultation with the Service should be initiated to assess any potential impacts.

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 ESA, and are consistent with the intent of the National Environmental Policy Act of 1969 and the Service's Mitigation Policy. This letter provides technical assistance only and does not serve as a completed section 7 consultation document. We recommend that the project be coordinated with the Ohio Department of Natural Resources due to the potential for the project to affect state listed species and/or state lands. Contact John Kessler, Environmental Services Administrator, at (614) 265-6621 or at [john.kessler@dnr.state.oh.us](mailto:john.kessler@dnr.state.oh.us).

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](mailto:ohio@fws.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Everson", with a stylized, flowing script.

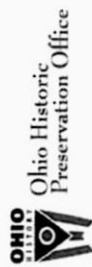
Dan Everson

Field Supervisor

cc: Nathan Reardon, ODNR-DOW

Kate Parsons, ODNR-DOW

# EXHIBIT 9



## Legend

- NR Listings
  - Listed
  - National Historic Landmark
  - Delisted
- NR Determinations of Eligibility
  - Archaeological Sites
  - Historic Structures
  - Historic Bridges
  - Historic Tax Credit Projects
- OGS Cemeteries
  - Confident
  - Not Confident
- Dams
- UTM Zone Split
- NR Boundaries
- OAI Site Boundaries
- Phase1
- Phase2

0 0.30 0.61 Miles

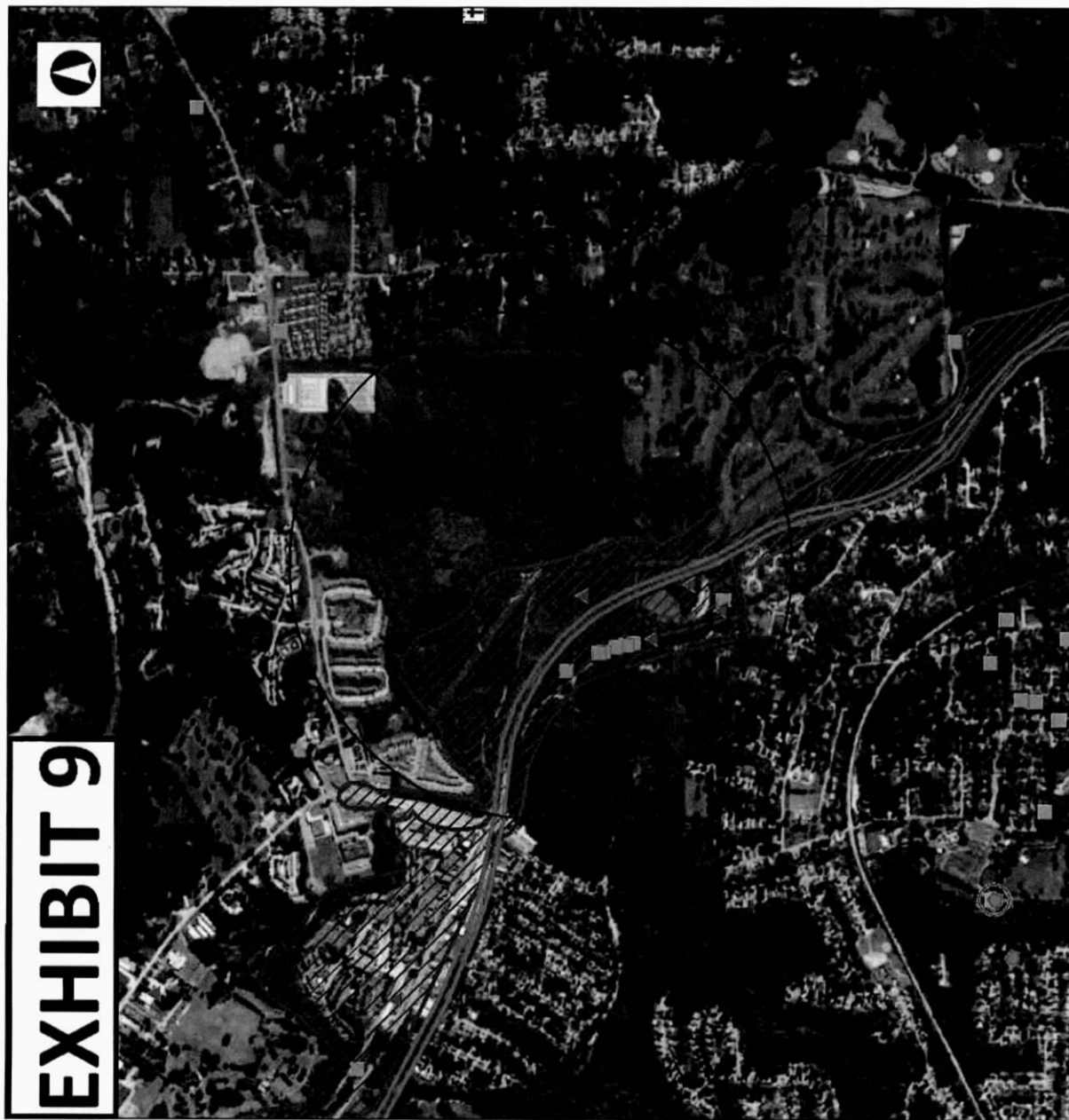
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Datum: [Datum]

Projection: WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere





In reply refer to:  
2017-SUM-40517

December 13, 2017

John Richter, Biologist  
Black & Veatch  
11401 Lamar Avenue  
Overland Park, KS 66211

Re: Tower Relocation of Pole 672, Cascade Valley Metro Park, City of Akron, Summit County, Ohio

Dear Mr. Richter:

This letter is in response to the report *Phase I Archaeology Survey for the FirstEnergy Tower Relocation of Pole 672*, received by this office on November 29, 2017. The comments of the State Historic Preservation Office are made pursuant to Section 149.53 of the Ohio Revised Code and Ohio Power Siting Board rules for siting this project (OAC 4906) and in accordance with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended, and the associated regulations at 36 CFR Part 800.

Project documentation indicates that FirstEnergy plans to remove and relocate Pole 672, an existing transmission line pole that is in danger of being undercut by the Cuyahoga River. The project includes use of a small laydown area near the existing pole and construction of a 5,879-foot long and 100-foot wide access road. The proposed access road either follows existing roadways or will be located along the roadbed of a former roadway. The pole will be relocated a short distance from its existing location.

Commonwealth Heritage Group (CHG) conducted an archaeological survey of the direct area of potential effects (APE), which encompasses about 14 acres, using visual inspection, pedestrian survey, and subsurface testing methods. Much of the area had been previously investigated by staff from Summit Metro Parks, but the results of those investigations had not been reported to this office. CHG identified one historic archaeological site within the APE – the Johnson House site, 33SU680. Identified components of the site consist of a house foundation outside of the APE and artifacts recovered from one shovel test pit within the APE. The artifacts include four pieces of clear glass and two whiteware rim sherds. I agree with CHG's recommendations that the portion of the site within the APE does not appear eligible for listing on the National Register of Historic Places. If the scope of the project changes such that impacts may occur to the portions of the Johnson House site outside of the current APE, additional work will be necessary to assess the eligibility of the Johnson House site. With the assistance of Summit Metro Parks staff, CHG also identified and documented several house foundations and a red barn adjacent to the project's

Mr. John Richter  
December 13, 2017  
Page 2

APE. Since the project involves constructing an access road in the same location where a road exists or previously existed, the project should not adversely impact any of these resources.

Based on the submitted information, it is my opinion that the project will not affect historic properties. Please be advised that this is a Section 106 decision. This review decision may not extend to other SHPO programs. 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 as per 36 CFR § 800.13.

If you have any questions, please contact me at [kkennedy@ohiohistory.org](mailto:kkennedy@ohiohistory.org) or (614) 298-2000.

Thank you for your cooperation.

Sincerely,



Kendra Kennedy, Project Reviews Manager  
State Historic Preservation Office

cc: William Beach, FirstEnergy  
Auggie Ruggiero, FirstEnergy  
Anne Lee, CHG

Serial No. 1071428

**OHIO HISTORY CONNECTION**

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