

FILE



76 South Main Street
Akron, Ohio 44308

1-800-646-0400

May 6, 2015

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

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2015 MAY -7 PM 12:22

PUCO

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Ms. McNeal:

In accordance with Rule 4906-1-11 of the Ohio Administrative Code, American Transmission System Incorporated ("ATSI"), a FirstEnergy company, transmits one (1) original and eleven (11) copies of the enclosed Letter of Notification for the above captioned Project. In this Project, ATSI is proposing to reconductor and replace structures of an approximately 1.95 miles part of the existing Black River-Johnson No.2 138 kV Transmission Line.

The Project will replace the existing 336.4 kmil 30/7 ACSR conductor with new 954 kmil 48/7 ACSR conductor. As a part of the Project, fourteen (14) existing structures will be replaced. The Project area is located in City of Elyria, City of Lorain, Elyria Township and Sheffield Township, Lorain County, Ohio.

This Project is one component of the construction of the Lake Avenue Substation. The Lake Avenue Substation Project is described in Case No. 14-2162-EL-BSB. This proposed effort will also include two other projects. The first is an extension of two loops from the existing Avon-Beaver No.1 and No.2 345 kV lines to the proposed Lake Avenue Substation which has been submitted to the Board for consideration in Case No. 15-0288-EL-BNR. The second project is an extension of two loops from the existing Black River-Johnson No.1 and No.2 138 kV lines to the proposed Lake Avenue Substation. This project has been submitted to the Board for consideration in Case No. 15-0289-EL-BLN.

Please be advised of the following:

- a) Name and address of the applicant: American Transmission Systems, Incorporated
76 South Main Street, Akron, Ohio 44308

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business.
Technician AN Date Processed MAY 07 2015

- b) Name of proposed facilities: Black River-Johnson No.2 138 kV Transmission Line Reconductor and Structure Replacement Project
- c) Location of proposed facilities: The Project area is located in City of Elyria, City of Lorain, Sheffield Township and Elyria Township, Lorain County, Ohio
- d) Description of proposed Project: The Project involves a reconductor and structure replacement of an approximately 1.95 miles part of the existing Black River-Johnson No.2 138 kV Transmission Line.
- The Project will replace the existing 336.4 kcmil 30/7 ACSR conductor with new 954 kcmil 48/7 ACSR conductor. As part of the Project, fourteen (14) existing structures will be replaced.
- e) Applicant's representative: Nataliya Bryksenkova, Engineer
Energy Delivery Transmission Engineering
FirstEnergy Service Company
76 South Main Street
Akron, Ohio 44308

After docketing this filing, please return one time-stamped copy of the Letter of Notification for our records to us in the enclosed envelope. We have provided a copy of the Letter of Notification by certified mail, with return receipt requested, to each official of the political subdivisions immediately affected by the proposed project as listed in the attached Exhibit 1. Copies of the transmittal letters addressed to the local government representatives of York Township, and Fulton County are enclosed for your file.

Should 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

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

LETTER OF NOTIFICATION

**BLACK RIVER-JOHNSON No.2 138 kV TRANSMISSION
LINE RECONDUCTOR AND STRUCTURE
REPLACEMENT PROJECT**

OPSB CASE No.: 15-0464-EL-BLN

May 6, 2015

PUCO

2015 MAY -7 PM 12:23

RECEIVED-COCKETING DIV

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

**LETTER OF NOTIFICATION
BLACK RIVER-JOHNSON No.2 138 kV TRANSMISSION LINE
RECONDUCTOR AND STRUCTURE REPLACEMENT PROJECT**

The following information is being provided in accordance with the procedures in Ohio Administrative Code Rule 4906-11-01: Letter of Notification (“LON”) Requirements of the Rules of the Ohio Power Siting Board (“Board”).

4906-11-01 (B): LETTER OF NOTIFICATION REQUIREMENTS

4906-11-01 (B) (1) a: Name and Reference Number

Name of Project: Black River-Johnson No.2 138 kV Transmission Line
Reconductor and Structure Replacement Project (“Project”)

2014 LTFR Reference: This Project is identified in FirstEnergy Corp. 2014 Long-Term Forecast Report submitted to the Public Utility Commission of Ohio in Case Number 14-0625-EL-FOR and can be found on page 78.

4906-11-01 (B) (1) b: Brief Description of Project

In the Black River-Johnson No.2 138 kilovolt (“kV”) Reconductor and Structure Replacement Project (“Project”), American Transmission Systems, Incorporated (“ATSI”), a FirstEnergy Company, is proposing to reconductor and replace structures for an approximately 1.95 miles part of the existing Black River-Johnson No.2 138 kV Transmission Line. The Project begins at the proposed steel pole structure No. 15445, which is the first structure of the Black River-Johnson No.1 and No.2 138 kV Transmission Line Extensions to Lake Avenue Substation Project (Case No. 15-0289-EL-BLN), and ends at structure No. 1807 to the north towards the Black River Substation.

This Project is one of three projects associated with the proposed installation of the new Lake Avenue Substation. The Lake Avenue Substation Project is described in a separate application for a Certificate of Environmental Compatibility and Public Need in Case No. 14-2162-EL-BSB. As proposed, this Project and the installation of the Lake Avenue Substation will occur concurrently with two other projects. The

first is an extension of two loops from the existing Avon-Beaver No.1 and No.2 345 kV transmission lines to the proposed Lake Avenue Substation. These additional loops have been submitted to the Board for consideration in Case No. 15-0288-EL-BNR. The second project, is an extension of two loops from the existing Black River-Johnson No.1 and No.2 138 kV transmission lines to the proposed Lake Avenue Substation. These additional loops have been submitted for Board consideration in Case No. 15-0289-EL-BLN.

Please note that once the proposed Black River-Johnson No.1 and No.2 138 kV Transmission Line Extensions and the Lake Avenue Substation are constructed, the transmission line name Black River-Johnson No.2 will change to Black River-Lake Avenue No.2 138 kV Transmission Line. However, because these Projects are all related and being considered concurrently by the Board, this Project is identified by the current name of the transmission line proposed for reconductoring.

This Project will replace the existing 336.4 kcmil 30/7 ACSR conductor with new 954 kcmil 48/7 ACSR conductor. As part of the Project, fourteen (14) existing structures will be replaced.

The general location of the Project is shown in Exhibit 1, which is a partial copy of the United States Geologic Survey, Lorain County Ohio Quad Map, ID number 41082-D2. The general layout of the Project is shown in Exhibit 2. The proposed structure types are shown in Exhibits 3 and 4. The structures associated with this Project will be constructed and owned by ATSI and operated by Ohio Edison. The Project is located in Sheffield and Elyria Townships and adjacent to the City of Elyria and City of Lorain, in Lorain County, Ohio.

4906-11-01 (B) (1) c: Why the Project Meets the Requirements for a Letter of Notification

The proposed Project meets the requirements for a Letter of Notification because the Project falls within the scope of Items (3) and (4)(a) of the Interim Application

Requirement Matrix for Electric Power Transmission Lines in the Finding and Order issued on September 4, 2012, as subsequently modified on December 17, 2012, in Case No. 12-1981-GE-BRO which modified Appendix A of Rule 4906-1-01 of the Ohio Administrative Code. These items state:

- (3) Replacing conductors on existing structures with larger or bundled conductors.*
- (4) Replacing electric power transmission line structure(s) with a different type of structure(s) or adding structure(s) within an existing electric power transmission line and:
 - (a) Two miles or less of new right-of-way is required.**

The proposed Project includes replacing structures and conductors along approximately 1.95 miles of the existing Black River-Johnson No.2 138 kV Transmission Line. All of the proposed structures will be within the existing transmission line right of way ("ROW").

4906-11-01 (B) (2): Need for the Project

Industrial and commercial customers in the Project area have been adding new equipment to their manufacturing processes, which has increased the total system load. Specifically, in late 2014 Republic Steel added a new electric arc furnace to its facilities in Lorain, Ohio. The arc furnace and associated equipment added 110 megawatts ("MW") of new load. Prior to the addition of the new arc furnace and associated equipment the existing combined peak load for Republic Steel's and USS KOBE's operations was 105 MW. The addition of 110 MW of Republic Steel's new load raises the total peak load from these two industrial customers to 215 MW. Due to the electrical characteristics associated with this new load, there was an increased need to satisfy power quality requirements through the addition of a new substation and associated transmission line projects. This Project is needed to meet the need to improve overall power quality on the transmission system in the Project area, which in turn improves overall transmission system performance and reliability.

The need for the proposed Lake Avenue Substation is described in the Certificate of Environmental Compatibility and Public Need (“Certificate”) application that was submitted in Case No. 14-2162-EL-BSB. Installation of the proposed Lake Avenue Substation Project is needed to enhance reliability of the transmission system in regard to overall power quality and reduction of power flows on facilities in the area. In conjunction with the Lake Avenue Substation, the Project increases the available short circuit values in the greater Lorain area, which ensures reliable operation of the republic Steel electric arc furnace without causing voltage flicker (power quality) problems. With the Black River Substation in service, the available short circuit is calculated at 5,042 megavolt ampere (“MVA”). Lake Avenue Substation raises the available short circuit value to 6,776 MVA. Due to the combined lack of generation unit and an outage on the system, the worst possible short circuit value drops to 3,763 MVA in the area. Lake Avenue Substation raises the available short circuit value to 5,320 MVA under the same worst case scenario referenced previously. Specifically this project addresses the NERC Category C Contingency (N-1-1) during which the loss of the both 345/138 kV transformers causes a thermal overloads of the Black River-Johnson No.2 138 kV Transmission Line to 103.7%.

4906-11-01 (B) (3): Location Relative to Existing or Proposed Lines

The location of the Project is shown in Exhibit 2. The existing Black River-Johnson No. 1 and No.2 138 kV transmission lines are located approximately 1,500 feet to the west of the proposed Lake Avenue Substation. These transmission lines also cross under the existing Avon-Beaver No.1 and No.2 345 kV transmission lines just south of the Project area.

The location of the Project relative to existing or proposed transmission lines is shown in the FirstEnergy System Facilities Map TL-MAP-2, included as the last page of Chapter 3 of the confidential portion of the FirstEnergy Corp. 2014 Long-Term Forecast Report. This map was submitted to the Public Utility Commission of Ohio (“PUCO”) in Case No 14-0623-EL-FOR under Rule 4901:5-5:04 (C) 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 Black River-Johnson No.2 138 kV Transmission Line.

The proposed Project area is located approximately 9 ³/₈ inches (11" x 17" printed version) from the left edge of the map and 2 ³/₄ inches (11" x 17" printed version) from the top of the map. The general location and layout of the Project area are shown in Exhibits 1 and 2.

4906-11-01 (B) (4): Alternatives Considered

No alternative routes were considered for the Project.

4906-11-01 (B) (5): Construction Schedule

Construction on the Project is expected to begin as early as October 1, 2015 and be completed by May 31, 2016.

4906-11-01 (B) (6): Area Map

Exhibit 1 shows the General Location of the Project. The General Layout of the Project is shown in Exhibit 2, along with existing 138 kV and 345 kV transmission line locations.

To locate and view the Project site from the Columbus, Ohio area, travel north on Interstate-71 (I-71), take Exit 196, and turn north on OH-301. Continue on OH-301 for approximately 28 miles, then turn southwest (left) on Oberlin Elyria Road and continue for approximately 1,400 feet. Turn west (right) on Highway 57 (Russia Road) and continue for 550 feet, and then turn north (right) on Highway 20 (W. River Road S). Travel north on Highway 20 for approximately 2.5 miles, then turn slight right onto W. River Road N and continue for 1,000 feet. Turn slight left onto Lorain Boulevard and in 1,000 feet take the third left onto Lake Avenue. Drive 3.0 miles on Lake Avenue, then turn slight right onto Elyria Avenue and travel it for approximately 1.1 miles. Turn right onto Dunton Road and continue for 0.8 miles to the intersection with the E.36 Street. The north end of the Project can be viewed

looking south from the intersection of Dunton Road and E.36 Street and can be accessed via the existing ROW) for approximately 1.95 miles south.

4906-11-01 (B) (7): Property Owner List

The Project will remain within the existing transmission line ROW. The property owners are listed below:

Parcel Number(s)	Property Owner	Easement Status
0623008500019, 0622018500021, 0300102501021	Baltimore & Ohio RR CSX System	Previously obtained
0300102112022, 0300102112023, 0300102112005, 0300102112006, 0300102112024, 0300102112025	Hall Alan P & Alana E,	Previously obtained
0300102117011	Badnell John C.	Previously obtained
0300102117012	Johnson Antuone D	Previously obtained
0300102117013	Weese Junior	Previously obtained
0300102117014	Rivera Carmelo & Rivera Cynthia L	Previously obtained
0300102117015	Puskas Rose Margaret	Previously obtained
0300102117017	Reds All American Recycling Co. Ltd	Previously obtained
0300102117022, 0300102117023	Rector Albert F Jr. and Melissa F	Previously obtained
0300106101001, 0300101127001	Lyons Darrel and Lyons Violet	Previously obtained
0300107102003, 0300107102004	Forman Frank M	Previously obtained
0300106101002	Hanacek Mel M and Janet L	Previously obtained
0300106101008	Rutledge Darryl w Trustee	Previously obtained
0622018102019, 0622018102013	Penava Irena and Andrija	Previously obtained
0622019000001	Mendoza Ruben	Previously obtained
0622019000011, 0622019000005	Mendlik Patsy and Trustee	Previously obtained
0622019000006, 0622019000007	Sabolich Stephen L & Milovich Mary Lou	Previously obtained
0622019000008	Hanko Rosemary G	Previously obtained

Parcel Number(s)	Property Owner	Easement Status
0300102112001, 0300102112002, 0300102112003, 0300102112004, 0300102113001, 0300102113002, 0300102113003, 0300102113013, 0300102113014, 0300102113015, 0300102113016, 0300102113017, 0300102114001, 0300102114002, 0300102114003, 0300102114004, 0300102116004, 0300102116005, 0300102116011, 0300102116012, 0300102117009, 0300102117010, 0300106102007, 0300106102009, 0300106102014, 0300111101002, 0300111113001, 0300111113002, 0300110104001, 0622018104009, 0622018104019, 0622018105035, 0622020107001, 0622020107002, 0622020107003, 0622020107004, 0622020107005, 0622020107006, 0622020107007	Ohio Edison, Co (FirstEnergy Subsidiary)	Owned in Fee

4906-11-01 (C): TECHNICAL FEATURES OF THE PROJECT

4906-11-01 (C) (1): Operating Characteristics

The existing Black River-Johnson No.2 transmission line operates at 138 kV. The transmission line after construction will have the following characteristics:

Voltage: 138 kV
Conductors: 954 kcmil ACSR 48/7
Static wire: (2) 3#6 Alumoweld
Insulators: 138 kV Polymer
Structure Types: Wood H-Frame Tangent Structure (Exhibit 3)
4-Pole Wood Angle Structure (Exhibit 4)

4906-11-01 (C) (2) a: Calculated Electric and Magnetic Fields

The following table itemizes the line loading of the west and east circuits of the Black River-Lake Avenue No.1 transmission line and Black River-Lake Avenue No.2 138 kV transmission lines. The current names of the transmission lines are Black River-Johnson No.1 and No.2 138 kV. These transmission line names will

change to the Black River-Lake Avenue No.1 and No.2 138 kV accordingly, once the proposed Black River-Johnson No.1 and No.2 138 kV Transmission Line Extensions and the Lake Avenue Substation are constructed. The normal line loading represents FirstEnergy's peak system load for the transmission lines. The emergency line loading represents the maximum line loading under contingency operation. The winter rating is based on the continuous maximum conductor ratings ("MCR") of the circuits for the single conductors per phase 954 kcmil 48/7 ACSR conductors and an ambient temperature of zero degrees centigrade (32 degrees Fahrenheit("F")), wind speed of 1.3 miles per hour, and a circuit design operating temperature of 100 degrees centigrade (212 degrees F).

Line Name	Normal Loading Amps	Emergency Loading Amps	Winter Rating Amps
Black River-Lake Avenue No.1 (west circuit) 138 kV Transmission Line	205	333	764
Black River-Lake Avenue No.1 (east circuit) 138 kV Transmission Line	310	500	1102
Black River-Lake Avenue No.2 138 kV Transmission Line	484	833	1479

The following calculations provide an approximation of the electric and magnetic field ("EMF") strengths of the Black River-Johnson No.2 138 kV Transmission Line Reconductor and Structure Replacement Project corridor in the ROW. The calculations provide an approximation of the EMF levels based on specific assumptions utilizing the EPRI EMF Workstation 2009 program software. This program software assumes the input transmission line configuration is located on flat terrain. Also, a balanced, three-phase circuit loading is assumed for the transmission circuit. The model utilizes the normal, emergency, and winter rating of the transmission lines.

EMF CALCULATIONS		Electric Field kV/meter	Magnet Field mGauss
Normal Loading	Under Lowest Conductors	1.09	64.45
	At Right-of-Way Edges	0.17/0.25	7.25/12.1
Emergency Loading	Under Lowest Conductors	1.09	112.83
	At Right-of-Way Edges	0.17/0.25	10.92/19.9
Winter Rating	Under Lowest Conductors	1.09	195.19
	At Right-of-Way Edges	0.17/0.25	28.19/37.5

4906-11-01 (C) (2) b: EMF Discussion

Background Information

EMFs are naturally occurring in the environment and can be found in the Earth's interior and in the human body. EMFs are generated essentially anywhere where there is a flow of electricity, including electrical appliances and power equipment. Electric fields are associated with the voltage of the source; magnetic fields are associated with the flow of current in a wire. The strength of these fields decreases rapidly with distance from the source. EMFs associated with electricity use are not disruptive to cells like x-rays or ultraviolet rays from the sun. EMFs are thought to be too weak to break molecules or chemical bonds in cells. Scientists have conducted extensive research over the past two decades to determine whether EMFs are associated with adverse health effects, and although the research and debate of this issue continues, at this time there is no firm basis to conclude that EMFs cause adverse health effects. A number of independent scientific panels have reviewed the research and have stated that there is no basis to conclude that EMFs cause adverse health effects or that EMF levels present in everyday life are harmful.

Recent Developments

As a part of the National Energy Policy Act of 1992, the Electric and Magnetic Fields Research and Public Information Dissemination ("EMF RAPID") program was initiated within the five-year effort under the National EMF Research Program. The culmination of this five-year effort resulted in a final EMF RAPID Working Group report, which was released for public review in August 1998. The Director of the National Institute of Environmental Health Sciences ("NIEHS") then prepared a

final report to Congress after receiving public comments. The NIEHS' Director's final report, released to Congress on May 4, 1999, concluded that exposure to extremely low frequency electric and magnetic fields (ELF-EMF) cannot be recognized at this time as entirely safe because of weak scientific evidence that exposure may pose a leukemia hazard. The Director further stated that the report's conclusion was insufficient to warrant aggressive regulatory concern.

Sources for Additional Information

The following websites sponsored by federal agencies or other organizations provide additional information on EMF:

- Centers for Disease Control/National Institute for Occupational Safety and Health: <http://www.cdc.gov/niosh/topics/emf/>
- National Institute of Environmental Health Sciences (NIEHS) EMF Rapid Program: <http://www.niehs.nih.gov/health/topics/agents/emf/>

4906-11-01 (C) (3): Estimated Costs

The following are the estimated capital costs by Federal Energy Regulatory Commission ("FERC") Accounts for the proposed Project:

<u>Account</u>	<u>Cost</u>
350 Land Rights	\$ 6,000
355 Poles and Fixtures	\$ 1,071,000
356 Overhead Conductors and Devices	\$ 713,000
359 ROW Clearing, Road, & Trails	\$ 10,000
<hr/>	
Total	\$ 1,800,000

4906-11-01 (D): SOCIOECONOMIC DATA

4906-11-01 (D) (1): Land Use

The majority of the Project is located within Sheffield Township and along the border and adjacent to the City of Lorain. Part of the Project is located within Elyria Township and on the border and adjacent to the City of Elyria. Based on U.S. Census Bureau estimate, the 2013 population of the City of Lorain was 63,710 and population of Sheffield Township was 4,117 according to U.S. Census Bureau 2000

Record. Based on U.S. Census Bureau estimates, the 2013 populations of the City of Elyria and Elyria Township were 54,290 and 3,276 respectively. Lorain County's estimated population in 2013 was 301,720.

The Project area is generally comprised of maintained transmission line ROW corridors and adjacent woodlands and other urban development. Neighboring lands consist of light industrial and residential. An active CSX railroad is located along the eastern edge of the Project area, Elyria Avenue is located approximately 1,500 feet to 3,000 feet west of the Project area, and Lorain Boulevard is located approximately 3,000 feet east of the Project area. North Ridge Road intersects the Project, while other local roadways are also located and around the Project area.

Current land use within the Project area in the Elyria Township is designated as R1-2 (Low Density Residential), R2-1 (Medium Density Residential) and GB (General Business) according to their Official Elyria Township Zoning Map (dated May 11, 2009). Current land use within the Project area in the Sheffield Township is designated as RI-1 (Low Density Residential) and LI (Light Industrial) according to their Sheffield Township Official Zoning Map (dated May 4, 2009). The Project area located along the City of Elyria is adjacent to land that is designated as L-I (Light Industrial) by the City of Elyria, as indicated on the Elyria, Ohio Zoning Map (dated December 5, 2006). The Project area located along the City of Lorain is adjacent to land that is designated as R-1 (Residential) and I-1 (Industrial), as indicated on the City of Lorain Zoning Map (dated August 31, 1992). The Project is located within maintained ROW that contains both existing Black River-Johnson No.1 and No.2 138 kV transmission lines. This ROW is located west and adjacent to the active CSX railroad.

4906-11-01 (D) (2): Agricultural Land

The Project is not located within existing agricultural lands; therefore, impacts to agricultural lands are not anticipated.

4906-11-01 (D) (3): Archaeological or Cultural Resources

As part of ATSI's investigation of the Project, a search of Ohio State Historical Society's online database of recorded cultural resources within one-mile of the Project was conducted on April 20, 2015. As a result of this investigation, no recorded archaeological sites, historic structures, or sites listed on the National Register of Historic Places were identified within the Project area. Because of no recorded sites, and based on the location and nature of the Project, the Project is not anticipated to have adverse effects on cultural resources.

4906-11-01 (D) (4) a: Documentation of Letter of Notification Transmittal

This LON is being provided concurrently to the following officials of the City of Elyria, City of Lorain, Sheffield Township and Elyria Township, Lorain County, Ohio.

City of Elyria

Ms. Holly C. Brinda, MPA
Mayor, City of Elyria
131 Court Street
Elyria, Ohio 44035

Mr. Forrest L. Bullocks
Clerk of Council, City of Elyria
131 Court Street
Elyria, Ohio 44035

Mr. Michael Lotko
Council President, City of Elyria
131 Court Street
Elyria, Ohio 44035

Ms. Ashley Scott
City Planner
City of Elyria
131 Court Street
Elyria, Ohio 44035

Mr. Timothy Ujvari, P.E., P.S.
City Engineer
City of Elyria,
131 Court Street, 3rd floor
Elyria, Ohio 44035

City of Lorain

Mr. Chase Ritenauer
Mayor, City of Lorain
200 West Erie Avenue
City of Lorain, Ohio 44052

Ms. Nancy Greer
Clerk of Council, City of Lorain
200 West Erie Avenue
City of Lorain, Ohio 44052

Mr. Joel Arredondo
Council President, City of Lorain
200 West Erie Avenue
City of Lorain, Ohio 44052

Mr. Richard G. Kliner
Acting Secretary,
City of Lorain Planning and
Zoning
200 West Erie Avenue

City of Lorain, Ohio 44052
Mr. Dale Vandersommen, P.E.
City Engineer
City of Lorain
200 West Erie Avenue
City of Lorain, Ohio 44052

Elyria Township

Mr. William Holtzman
Township Trustee
Elyria Township
6874 Murray Ridge Road
Elyria, OH 44035

Mr. Rob Scheithauer
Township Trustee
Elyria Township
7685 West Ridge Road
Elyria, OH 44035

Mr. Rick Hutman
Township Trustee
Elyria Township
42000 Debra Dr.
Elyria, OH 44035

Mr. Robert J. Repas
Fiscal Officer
Elyria Township
42378 Griswold Road
Elyria, OH 44035

Sheffield Township

Mr. Timothy S. Mihalcik
Township Trustee
Sheffield Township
5166 Clinton Avenue
Lorain, OH 44055

Mr. Chad J. Parsons
Township Trustee
Sheffield Township
5166 Clinton Avenue
Lorain, OH 44055

Mr. David M. Newsome
Township Trustee
Sheffield Township
5166 Clinton Avenue
Lorain, OH 44055

Ms. Patricia Echko
Fiscal Officer
Sheffield Township
5166 Clinton Avenue
Lorain, OH 44055

Lorain County

Ms. Lori Kokoski
President, Lorain County
Board of Commissioners
226 Middle Avenue, 4th Floor
Elyria, OH 44035

Mr. Don Romancak, Director
Lorain County Community
Development Department
226 Middle Avenue, 5th Floor
Elyria, OH 44035

Mr. James Cordes
Lorain County Administrator
Middle Avenue, 4th Floor
Elyria, OH 44035

Mr. Ken Carney, P.E., P.S.
Lorain County Engineer
247 Hadaway Street
Elyria, OH 44035

Copies of the transmittal letters to these officials have been included with the transmittal letter submitting this Construction Notice to the Board.

4906-11-01 (D) (4) b: Public Information Program

ATSI's Manager of External Affairs for this area will advise local officials of the Project features and the status of the proposed Project as necessary.

4906-11-01 (D) 5: Current or Pending Litigation

There is no known current or pending litigation involving this Project.

4906-11-01 (D) 6: Local, State, and Federal Requirements

ATSI will prepare and submit a Notice of Intent ("NOI") for the Project to the Ohio Environmental Protection Agency ("OEPA") to obtain coverage under the National Pollutant Discharge Elimination System ("NPDES") General Permit for Discharges Associated with Construction Activities. Under this permit coverage, ATSI will be required to prepare and implement a Storm Water Pollution Prevention Plan ("SWP3") for the Project.

As proposed, it is anticipated that the Project will not permanently impact wetlands or other waters of the U.S. Therefore, a permit from the US Army Corps of Engineers ("USACE") or OEPA for wetlands or stream impacts is not expected to be required for the Project. ATSI will conduct a wetland delineation to identify potential jurisdictional waters. Areas identified as potentially jurisdictional will be avoided, or the use of construction matting (or comparable technique), an OEPA and USACE acceptable best management practice for use in wetlands, will be utilized to avoid impacts to jurisdictional areas. If it is determined that permanent jurisdictional waters cannot be avoided or matted, ATSI will coordinate with the USACE and OEPA as necessary.

ATSI is expecting to use existing access points off local roadways to construct this Project to the extent practicable; however, in some cases the access locations may need to be improved for use. If access improvements or new access points are needed for construction, ATSI will coordinate with the local road departments.

4906-11-01 (E): ENVIRONMENTAL DATA

4906-11-01 (E) (1): Endangered, Threatened, and Rare Species Investigation

The Project area is comprised of maintained ROW, and areas along the Project corridor consists of woodlands and other urban development. An active CSX railroad parallels the Project corridor to the east. On behalf of ATSI, and for the Project area, Burns & McDonnell requested Natural Heritage Database information (i.e., known locations of sensitive species and significant natural features) from the Ohio Department of Natural Resources-Division of Wildlife (“ODNR-DOW”). Upon review of the information provided by ODNR-DOW on August 19, 2014, there were no records of sensitive species or resources within or adjacent to the Project area. As a result of Project location and nature of the Project, it is anticipated that the Project will not adversely affect federal or state protected species.

4906-11-01 (E) (2): Areas of Ecological Concern

Wetland delineation for the area along the Project route will be completed and provided separately to the Board.

4906-11-01 (E) (3): Additional Information

Noise

Construction Impacts

Audible construction noise associated with the use of motorized equipment will be temporary and localized. There are no expected long-term construction noise impacts from the Project. Proper maintenance, operation, and use of equipment with mufflers will lessen the noise impacts during the construction phases of the Project. Standard construction techniques will be used, and procedures will be in compliance

with applicable Occupational Health and Safety Administration (“OSHA”) standards. As a result, the construction noise impact on nearby residences is anticipated to be minimal and of temporary duration.

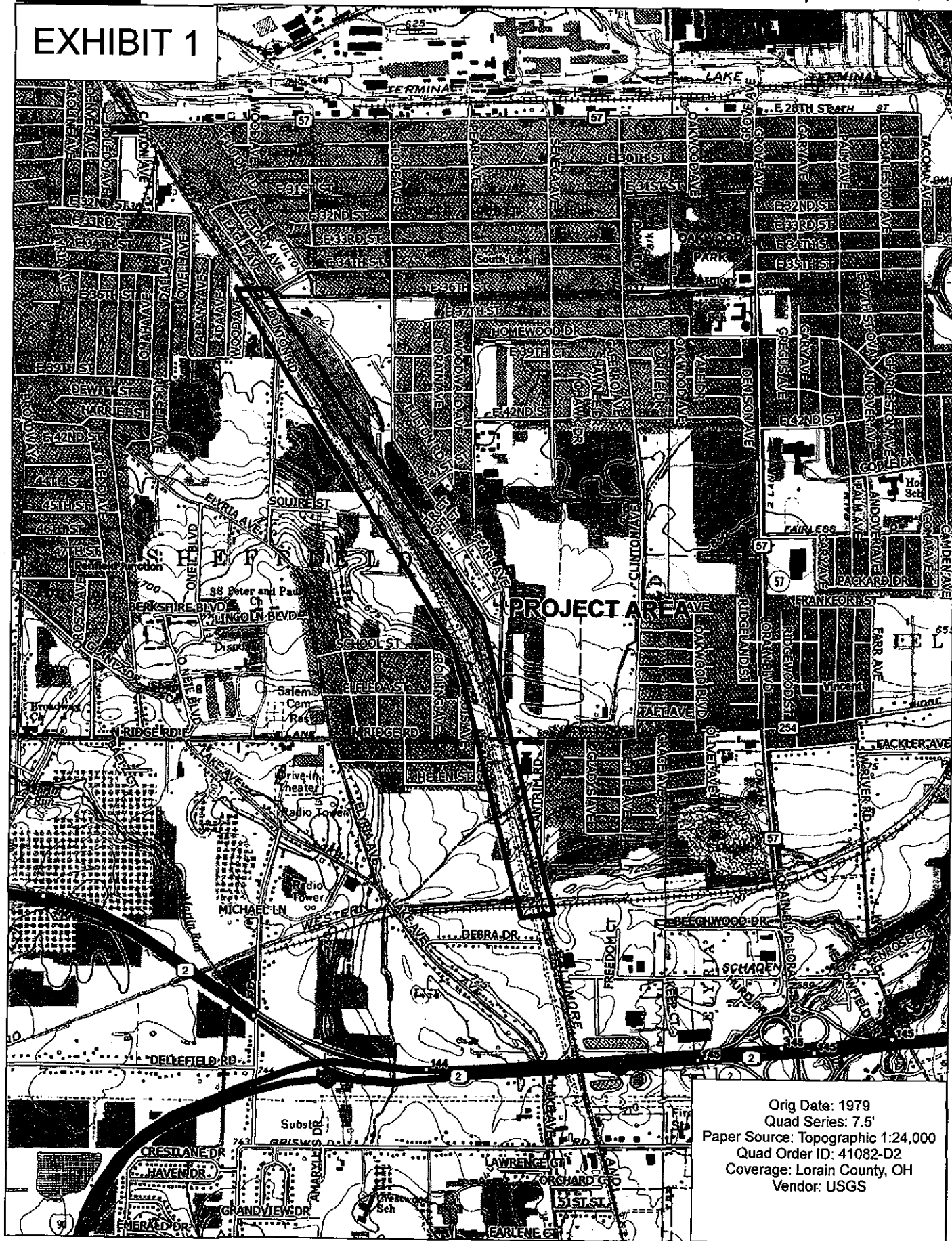
Operation Impacts

There are no expected noise impacts as part of the operation of the proposed Project due to the nature of the Project.

Additional 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 applicable safety standards established OSHA.

EXHIBIT 1

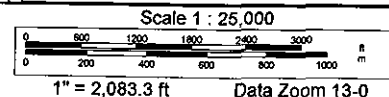


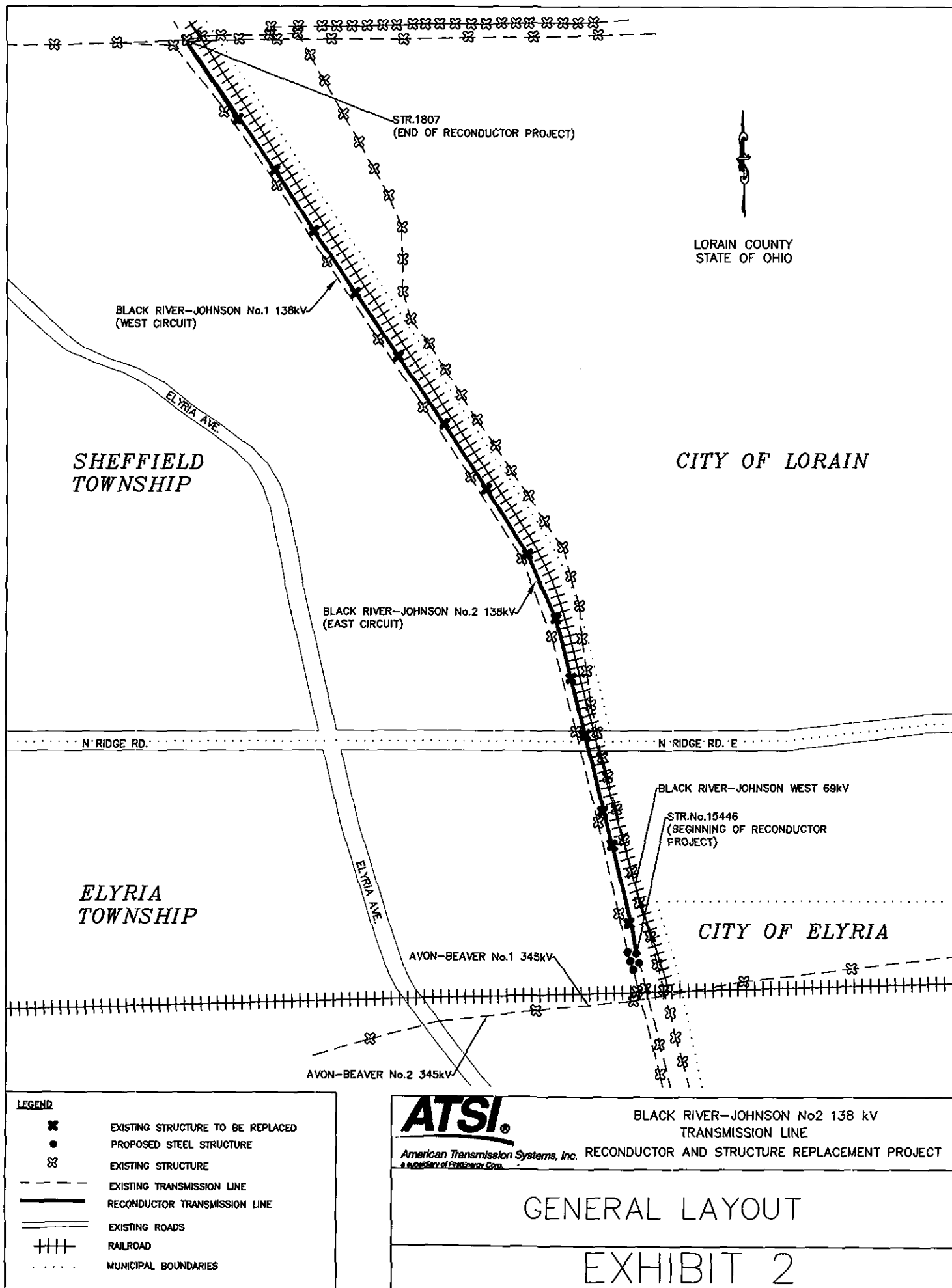
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 Quad Series: 7.5'
 Paper Source: Topographic 1:24,000
 Quad Order ID: 41082-D2
 Coverage: Lorain County, OH
 Vendor: USGS

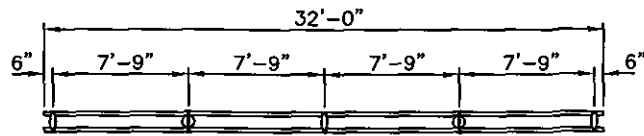
Data use subject to license.

© DeLorme. Topo North America™ 10.

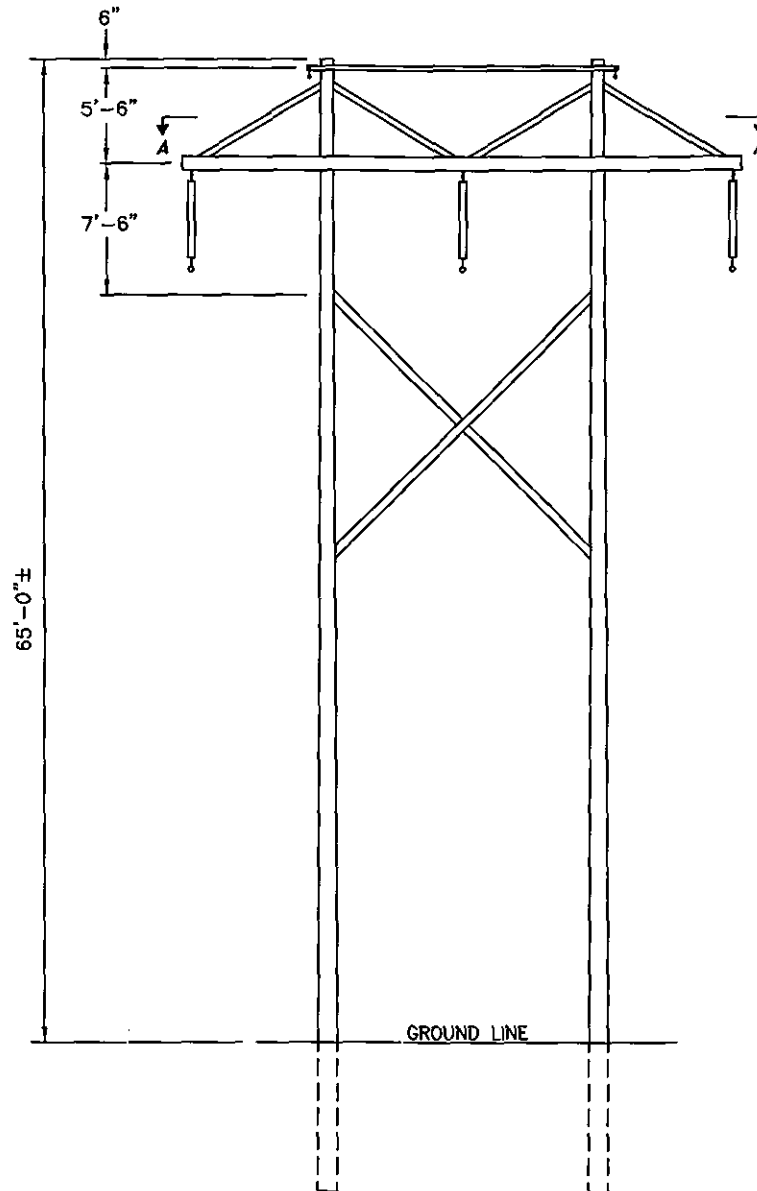
www.delorme.com







SECTION A-A



ATSI.

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

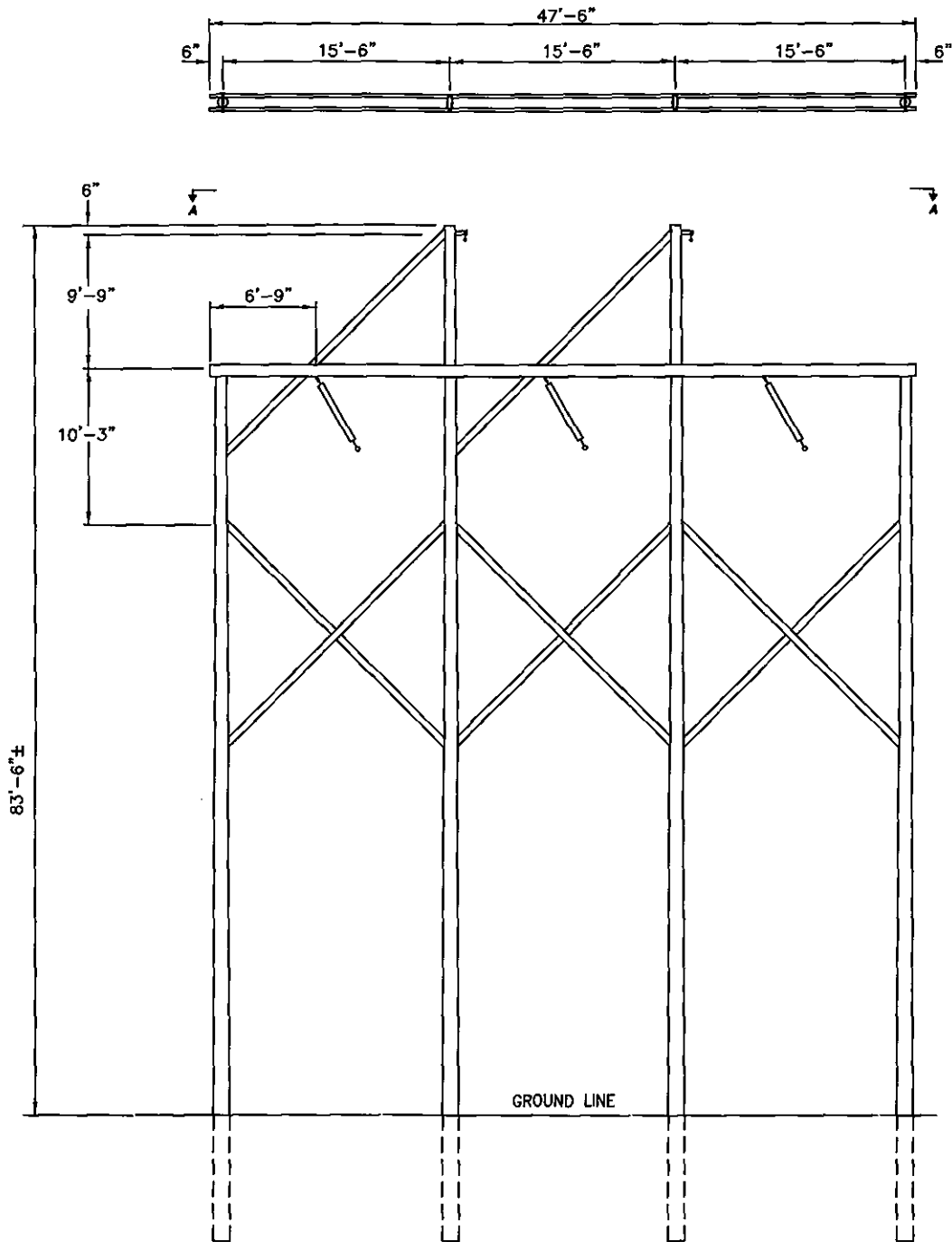
BLACK RIVER-JOHNSON No.2 138 kV
RECONDUCTOR & STRUCTURE REPLACEMENT
PROJECT

138 kV WOOD H-FRAME TANGENT STRUCTURE

NOT TO SCALE

EXHIBIT 3

SECTION A-A



GUYED AS NEEDED

NOT TO SCALE

ATSI

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

BLACK RIVER-JOHNSON No.2 138 kV
RECONDUCTOR & STRUCTURE REPLACEMENT
PROJECT

138 kV 4-POLE WOOD ANGLE STRUCTURE

EXHIBIT 4



Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

Ohio Division of Wildlife
Scott Zody, Chief
 2045 Morse Rd., Bldg. G
 Columbus, OH 43229-6693

August 19, 2014

Jeffrey Miller
 Burns and McDonnell
 6400 West Parkway
 Kansas City, MO 64131.

Dear Mr. Miller

I have reviewed the Natural Heritage Database for the Burns and McDonnell Project # 65085 in Lorain County based on the provided shape file. We have records for rare species and managed areas in your project area. I am attaching a shape file for the rare and endangered plants and animals, geologic features, high quality plant communities and animal assemblages. Fields included are scientific and common names, state and federal statuses and date of the most recent observation. State and federal statuses are defined as: E = endangered, T = threatened, P = potentially threatened, SC = species of concern, SI = special interest, FE = federal endangered, FT = federal threatened, FPE = federal potentially endangered, FC = federal candidate and FSC = federal species of concern, F = federal listing only. This data may not be published or distributed beyond the scope of the project description on the data request form without prior written permission of the Natural Heritage Program. I have also attached a shape file for managed areas that include state wildlife areas, nature preserves, parks and forests, national wildlife refuges, county metro parks, as well as sites owned by non-profit groups. Please be aware that the managed areas layer may not be complete. We are continually updating this layer as additional information becomes available to us.

Our inventory program has not completely surveyed Ohio and relies on information supplied by many individuals and organizations. Therefore, a lack of records for any particular area is not a statement that rare species or unique features are absent from that area. This letter only represents a review of rare species and natural features data within the Ohio Natural Heritage Database. It does not fulfill coordination under the National Environmental Policy Act (NEPA) or the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.) and does 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.

Please contact me at 614-265-6452 if I can be of further assistance.

Sincerely,

A handwritten signature in cursive script that reads "Greg Schneider".

Greg Schneider, Administrator
 Ohio Natural Heritage Program

May 6, 2015

Ms. Lori Kokoski
President, Lorain County Board of Commissioners
226 Middle Avenue, 4th Floor
Elyria, Ohio 44035

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Ms. Kokoski,

In the above captioned Project, American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, is proposing to reconductor and replace structures of an approximately 1.95 miles part of the existing Black River-Johnson No.2 138 kV Transmission Line.

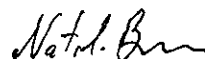
The Project will replace the existing 336.4 kmil 30/7 ACSR conductor with new 954 kmil 48/7 ACSR conductor. As part of the Project, fourteen (14) existing structures will be replaced. The Project area is located in City of Elyria, City of Lorain, Sheffield Township and Elyria Township, Lorain County, Ohio.

This Project is one component of the proposed construction of the Lake Avenue Substation. The Lake Avenue Substation Project is described in a separate case before the Ohio Power Siting Board. The Application for the proposed Lake Avenue Substation can be access in Case No. 14-02162-EL-BSB.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this Project falls within the Ohio Power Siting Board's requirements for a Letter of Notification ("LON"). Therefore, in compliance with OAC Rule 4906-11-01, we have prepared and filed the attached LON with the Ohio Power Siting Board for its review and approval. The LON contains a description of the project, and is provided for your information.

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

Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Mr. Don Romancak
Director, Lorain County Community
Development Department
226 Middle Avenue, 5th Floor
Elyria, Ohio 44035

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Mr. Romancak,

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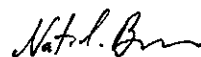
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Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Mr. James Cordes
Lorain County Administrator
226 Middle Avenue, 5th Floor
Elyria, Ohio 44035

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Mr. Cordes,

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

Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Mr. Ken Carney, P.E., P.S.
Lorain County Engineer
226 Middle Avenue, 5th Floor
Elyria, Ohio 44035

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Mr. Carney,

In the above captioned Project, American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, is proposing to reconductor and replace structures of an approximately 1.95 miles part of the existing Black River-Johnson No.2 138 kV Transmission Line.

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Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Mr. William Holtzman
Township Trustee, Elyria Township
6874 Murray Ridge Road
Elyria, Ohio 44035

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Mr. Holtzman,

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

Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Mr. Rick Hutman
Township Trustee, Elyria Township
42000 Debra Dr.
Elyria, Ohio 44035

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Mr. Hutman,

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

Sincerely,



Nataliya Bryksenкова
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Mr. Rob Sheithauer
Township Trustee
Elyria Township
7685 West Ridge Road
Elyria, Ohio 44035

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Mr. Sheithauer,

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Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Mr. Robert Repas
Fiscal Officer, Elyria Township
42378 Griswold Road
Elyria, Ohio 44035

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Mr. Repas,

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Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Ms. Holly C. Brinda, MPA
Mayor, City of Elyria
131 Court Street
Elyria, Ohio 44035

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Ms. Brinda,

In the above captioned Project, American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, is proposing to reconductor and replace structures of an approximately 1.95 miles part of the existing Black River-Johnson No.2 138 kV Transmission Line.

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Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Mr. Forrest L. Bullocks
Clerk of Council, City of Elyria
131 Court Street
Elyria, Ohio 44035

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Mr. Bullocks,

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Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Mr. Michael Lotko
Council President, City of Elyria
131 Court Street
Elyria, Ohio 44035

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Mr. Lotko,

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Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Ms. Ashley Scott
City Planner, City of Elyria
131 Court Street
Elyria, Ohio 44035

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

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Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Timothy Ujvari, P.E., P.S.
City Engineer, City of Elyria
131 Court Street
Elyria, Ohio 44035

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

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Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Mr. Chase Ritenauer
Mayor, City of Lorain
200 West Erie Avenue
City of Lorain, Ohio 44052

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Mr. Ritenauer,

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Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Ms. Nancy Greer
Clerk of Council, City of Lorain
200 West Erie Avenue
City of Lorain, Ohio 44052

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

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This Project is one component of the proposed construction of the Lake Avenue Substation. The Lake Avenue Substation Project is described in a separate case before the Ohio Power Siting Board. The Application for the proposed Lake Avenue Substation can be access in Case No. 14-02162-EL-BSB.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this Project falls within the Ohio Power Siting Board's requirements for a Letter of Notification ("LON"). Therefore, in compliance with OAC Rule 4906-11-01, we have prepared and filed the attached LON with the Ohio Power Siting Board for its review and approval. The LON contains a description of the project, and is provided for your information.

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

Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Mr. Joel Arredondo
Council President, City of Lorain
200 West Erie Avenue
City of Lorain, Ohio 44052

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Mr. Arredondo,

In the above captioned Project, American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, is proposing to reconductor and replace structures of an approximately 1.95 miles part of the existing Black River-Johnson No.2 138 kV Transmission Line.

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Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Mr. Richard G. Kliner
Acting Secretary,
City of Lorain Planning and Zoning
200 West Erie Avenue
City of Lorain, Ohio 44052

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Mr. Kliner,

In the above captioned Project, American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, is proposing to reconductor and replace structures of an approximately 1.95 miles part of the existing Black River-Johnson No.2 138 kV Transmission Line.

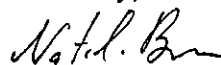
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Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Mr. Dale Vandersommen, P.E.
City Engineer
City of Lorain
200 West Erie Avenue
City of Lorain, Ohio 44052

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Mr. Vandersommen,

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

Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Mr. Timothy S. Mihalcik
Township Trustee
Sheffield Township
5166 Clinton Avenue
Lorain, OH 44055

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Mr. Mihalcik,

In the above captioned Project, American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, is proposing to reconductor and replace structures of an approximately 1.95 miles part of the existing Black River-Johnson No.2 138 kV Transmission Line.

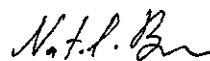
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I will be glad to answer your questions concerning this matter. You may contact me at (330) 761-4473.

Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Mr. David M. Newsome
Township Trustee
Sheffield Township
5166 Clinton Avenue
Lorain, OH 44055

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Mr. Newsome,

In the above captioned Project, American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, is proposing to reconductor and replace structures of an approximately 1.95 miles part of the existing Black River-Johnson No.2 138 kV Transmission Line.

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

Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Mr. Chad J. Parsons
Township Trustee
Sheffield Township
5166 Clinton Avenue
Lorain, OH 44055

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Mr. Parsons,

In the above captioned Project, American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, is proposing to reconductor and replace structures of an approximately 1.95 miles part of the existing Black River-Johnson No.2 138 kV Transmission Line.

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

Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

May 6, 2015

Ms. Patricia Echko
Fiscal Officer
Sheffield Township
5166 Clinton Avenue
Lorain, OH 44055

Letter of Notification
Black River-Johnson No.2 138kV Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Ms. Echko,

In the above captioned Project, American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, is proposing to reconductor and replace structures of an approximately 1.95 miles part of the existing Black River-Johnson No.2 138 kV Transmission Line.


The Project will replace the existing 336.4 kmil 30/7 ACSR conductor with new 954 kmil 48/7 ACSR conductor. As part of the Project, fourteen (14) existing structures will be replaced. The Project area is located in City of Elyria, City of Lorain, Sheffield Township and Elyria Township, Lorain County, Ohio.

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Sincerely,



Nataliya Bryksenkova
Engineer, Transmission
Siting, ROW Engineering and Surveying
FirstEnergy Service Company

Attachment

Elyria Public Library-West River Branch
Jennifer Jung Gallant, Branch Manager
1194 West River Rd. N
Elyria, OH 44035

May 6, 2015

Letter of Notification
Black River-Johnson No.2 Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Ms. Jung Gallant,

Enclosed please find one (1) copy of the Letter of Notification ("LON") application of American Transmission Systems, Incorporated, a FirstEnergy Company, for a certificate to construct, operate, and maintain the above named electric transmission line facility that has been filed with the Ohio Power Siting Board ("OPSB"). Please make the LON available for public reference in the West River Branch of the Elyria Public Library. We are providing a copy of the LON for placement in the library in response to the requirements of the Ohio Administrative Code ("OAC") Rule 4906-5-06, which requires us to place a copy of the 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 LON, the Project proposes to reconductor and replace structures of an approximately 1.95 miles part of the existing Black River-Johnson No.2 138 kV Transmission Line. The Project begins at the proposed steel pole structure No. 15445, which is the first structure in a proposed transmission line loop to the proposed Lake Avenue Substation, and ends at structure No. 1807 to the north towards the Black River Substation. This Project is one component of the construction of the Lake Avenue Substation. The Project location is shown on the map of the area included in the LON. Please note that the proposed Lake Avenue Substation has been submitted for the review of the OPSB in a separate case, which has been given Case No. 14-2162-EL-BSB.

Please feel free to call me with any question you have on making the LON 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

South Branch Library
Norma Preston, Branch Manager
2121 Homewood Dr.
Lorain, OH 44055

May 6, 2015

Letter of Notification
Black River-Johnson No.2 Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

Dear Ms. Preston,

Enclosed please find one (1) copy of the Letter of Notification ("LON") application of American Transmission Systems, Incorporated, a FirstEnergy Company, for a certificate to construct, operate, and maintain the above named electric transmission line facility that has been filed with the Ohio Power Siting Board ("OPSB"). Please make the LON available for public reference in the West River Branch of the Elyria Public Library. We are providing a copy of the LON for placement in the library in response to the requirements of the Ohio Administrative Code ("OAC") Rule 4906-5-06, which requires us to place a copy of the Application in the main public libraries of the political subdivisions in which any portion of the Project is to be located.

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Sincerely,



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

Enclosure

Lorain Main Library
Joanne Eldridge, Library Director
351 W. Sixth Street
Lorain, OH 44052

May 6, 2015 1-800-646-0400

Letter of Notification
Black River-Johnson No.2 Transmission Line
Reconductor and Structure Replacement Project
Case No. 15-0464-EL-BLN

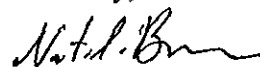
Dear Ms. Eldridge,

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Sincerely,



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

Enclosure