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1-800-646-0400

PUCO

June 30, 2017

Mr. John Schmidt
Vice President of Council,
Summit County
175 South Main Street, Ste.700
Akron, OH 44308

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

Dear Mr. Schmidt,

American Transmission Systems, Incorporated (“ATSI”), a FirstEnergy company, is proposing a Project to the Ohio Power Siting Board (OPSB”) that involves the addition of one new structure and the replacement of forty-two (42) existing structures, with slightly taller, similarly configured structures on the existing Chamberlin-Hudson Muni East 138 kV Transmission Line. The new structure is being added to correct potential blowout clearance violations, and will be placed approximately at mid-span between existing two existing structures. The existing structures will be replaced with taller structures to correct vertical clearance issues and will be placed in approximately the same locations as the existing structures. The Project will be located in the City of Hudson, City of Macedonia, City of Twinsburg and Twinsburg Township, Summit County, Ohio.

In accordance with Ohio Administrative Code (“OAC”) Rule 4906-1-01, this Project falls within the OPSB’s requirements for a Letter of Notification (“LON”) application. Therefore, in compliance with OAC Rule 4906-6, we have prepared and filed the attached application with the OPSB for their review and approval. The LON application 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,

N. L. Burr

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

Attachment

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 JE Date Processed JUL - 3 2017

June 30, 2017

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

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

Dear Mr. Brubaker,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, is proposing a Project to the Ohio Power Siting Board (OPSB) that involves the addition of one new structure and the replacement of forty-two (42) existing structures, with slightly taller, similarly configured structures on the existing Chamberlin-Hudson Muni East 138 kV Transmission Line. The new structure is being added to correct potential blowout clearance violations, and will be placed approximately at mid-span between existing two existing structures. The existing structures will be replaced with taller structures to correct vertical clearance issues and will be placed in approximately the same locations as the existing structures. The Project will be located in the City of Hudson, City of Macedonia, City of Twinsburg and Twinsburg Township, 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 & Substation Design
FirstEnergy Service Company

Attachment

June 30, 2017

Ms. Kristen Scalise, CPA, CFE
Fiscal Officer, Summit County
175 S. Main Street 4th Floor
Akron, OH 44308

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

Dear Ms. Scalise,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, is proposing a Project to the Ohio Power Siting Board (OPSB) that involves the addition of one new structure and the replacement of forty-two (42) existing structures, with slightly taller, similarly configured structures on the existing Chamberlin-Hudson Muni East 138 kV Transmission Line. The new structure is being added to correct potential blowout clearance violations, and will be placed approximately at mid-span between existing two existing structures. The existing structures will be replaced with taller structures to correct vertical clearance issues and will be placed in approximately the same locations as the existing structures. The Project will be located in the City of Hudson, City of Macedonia, City of Twinsburg and Twinsburg Township, Summit County, Ohio.

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Sincerely,



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

Attachment

June 30, 2017

Mr. David A. Basil
Mayor, City of Hudson
115 Executive Parkway, Ste. 400
Hudson, OH 44236

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

Dear Mr. Basil,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, is proposing a Project to the Ohio Power Siting Board (OPSB) that involves the addition of one new structure and the replacement of forty-two (42) existing structures, with slightly taller, similarly configured structures on the existing Chamberlin-Hudson Muni East 138 kV Transmission Line. The new structure is being added to correct potential blowout clearance violations, and will be placed approximately at mid-span between existing two existing structures. The existing structures will be replaced with taller structures to correct vertical clearance issues and will be placed in approximately the same locations as the existing structures. The Project will be located in the City of Hudson, City of Macedonia, City of Twinsburg and Twinsburg Township, Summit County, Ohio.

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Sincerely,



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

Attachment

June 30, 2017

Mr. Hal DeSaussure
Council President,
City of Hudson
115 Executive Parkway, Ste. 400
Hudson, OH 44236

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

Dear Mr. DeSaussure,

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Sincerely,



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

Attachment

June 30, 2017

Mr. Thomas Sheridan, P.E., P.S.
City Engineer, City of Hudson
115 Executive Parkway, Ste. 400
Hudson, OH 44236

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

Dear Mr. Sheridan,

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

Attachment

June 30, 2017

Ms. Jane Howington
City Manager, City of Hudson
115 Executive Parkway, Ste. 400
Hudson, OH 44236

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

Dear Ms. Howington,

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Sincerely,



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

Attachment

June 30, 2017

Mr. Joseph Migliorini
Mayor, City of Macedonia
9691 Valley View Road
Macedonia, OH 44056

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

Dear Mr. Migliorini,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, is proposing a Project to the Ohio Power Siting Board (OPSB) that involves the addition of one new structure and the replacement of forty-two (42) existing structures, with slightly taller, similarly configured structures on the existing Chamberlin-Hudson Muni East 138 kV Transmission Line. The new structure is being added to correct potential blowout clearance violations, and will be placed approximately at mid-span between existing two existing structures. The existing structures will be replaced with taller structures to correct vertical clearance issues and will be placed in approximately the same locations as the existing structures. The Project will be located in the City of Hudson, City of Macedonia, City of Twinsburg and Twinsburg Township, Summit County, Ohio.

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Sincerely,



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

Attachment

June 30, 2017

Mr. Nick Molnar
Council President,
City of Macedonia
9691 Valley View Road
Macedonia, OH 44056

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

Dear Mr. Molnar,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, is proposing a Project to the Ohio Power Siting Board (OPSB) that involves the addition of one new structure and the replacement of forty-two (42) existing structures, with slightly taller, similarly configured structures on the existing Chamberlin-Hudson Muni East 138 kV Transmission Line. The new structure is being added to correct potential blowout clearance violations, and will be placed approximately at mid-span between existing two existing structures. The existing structures will be replaced with taller structures to correct vertical clearance issues and will be placed in approximately the same locations as the existing structures. The Project will be located in the City of Hudson, City of Macedonia, City of Twinsburg and Twinsburg Township, Summit County, Ohio.

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Sincerely,



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

Attachment

June 30, 2017

Mr. Don Sheehy,
City Engineer
City of Macedonia
9691 Valley View Road
Macedonia, OH 44056

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

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Sincerely,



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

Attachment

June 30, 2017

Mr. John Hnottavange
City of Macedonia
Service Director
9691 Valley View Road
Macedonia, OH 44056

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

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

Attachment

June 30, 2017

Mr. Ted Yates
Mayor, City of Twinsburg
10075 Ravenna Road
Twinsburg, OH 44087

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

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

Attachment

June 30, 2017

Mr. Sam Scaffide
President of Council,
City of Twinsburg
10075 Ravenna Road
Twinsburg, OH 44087

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

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

Attachment

June 30, 2017

Ms. Amy Mohr
City Engineer, City of Twinsburg
10075 Ravenna Road
Twinsburg, OH 44087

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

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

Attachment

June 30, 2017

Ms. Karen Howse
Finance Director,
City of Twinsburg
10075 Ravenna Road
Twinsburg, OH 44087

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

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

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June 30, 2017

Mr. James C. Balogh
Trustee, Twinsburg Township
1790 Enterprise Parkway
Twinsburg, OH 44087

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

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Engineer
Energy Delivery
Transmission & Substation Design
FirstEnergy Service Company

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June 30, 2017

Mr. Thomas O. Schmidt
Trustee, Twinsburg Township
1790 Enterprise Parkway
Twinsburg, OH 44087

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

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Energy Delivery
Transmission & Substation Design
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June 30, 2017

Mr. Jamey DeFabio
Trustee, Twinsburg Township
1790 Enterprise Parkway
Twinsburg, OH 44087

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

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Engineer
Energy Delivery
Transmission & Substation Design
FirstEnergy Service Company

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June 30, 2017

Ms. Tania L. Johnson
Fiscal Officer,
Twinsburg Township
1790 Enterprise Parkway
Twinsburg, OH 44087

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

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Engineer
Energy Delivery
Transmission & Substation Design
FirstEnergy Service Company

Attachment

June 30, 2017

Ms. Leslie Polott,
Executive Director
Hudson Library
96 Library Street
Hudson, OH 44236

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

Dear Ms. Polott,

Enclosed please find one copy of the Letter of Notification ("LON") application of American Transmission Systems, Incorporated ("ATSI"), 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 application available for public reference in the Hudson Public Library. We are providing a copy of the LON application pursuant to 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 application, the Project proposes to add a new structure and replace forty-two (42) existing structures, with slightly taller, similarly configured structures on the existing Chamberlin-Hudson Muni East 138 kV Transmission Line. The new structure is being added to correct potential blowout clearance violations, and will be placed approximately at mid-span between existing structures. The existing structures will be replaced with taller structures to correct vertical clearance issues and will be placed in approximately the same respective locations. The Project will be located in the City of Hudson, City of Macedonia, City of Twinsburg and Twinsburg Township, Summit County, Ohio.

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

June 30, 2017

Ms. Laura Leonard,
Library Director
Twinsburg Public Library
10050 Ravenna Road
Twinsburg, OH 44087

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

Dear Ms. Leonard,

Enclosed please find one copy of the Letter of Notification ("LON") application of American Transmission Systems, Incorporated ("ATSI"), 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 application available for public reference in the Hudson Public Library. We are providing a copy of the LON application pursuant to 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 application, the Project proposes to add a new structure and replace forty-two (42) existing structures, with slightly taller, similarly configured structures on the existing Chamberlin-Hudson Muni East 138 kV Transmission Line. The new structure is being added to correct potential blowout clearance violations, and will be placed approximately at mid-span between existing structures. The existing structures will be replaced with taller structures to correct vertical clearance issues and will be placed in approximately the same respective locations. The Project will be located in the City of Hudson, City of Macedonia, City of Twinsburg and Twinsburg Township, Summit County, Ohio.

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

June 30, 2017

The Honorable Ilene Shapiro
Summit County Executive
175 South Main St. 8th Floor
Akron, OH 44308

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

Dear Ms. Shapiro,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, is proposing a Project to the Ohio Power Siting Board (OPSB) that involves the addition of one new structure and the replacement of forty-two (42) existing structures, with slightly taller, similarly configured structures on the existing Chamberlin-Hudson Muni East 138 kV Transmission Line. The new structure is being added to correct potential blowout clearance violations, and will be placed approximately at mid-span between existing two existing structures. The existing structures will be replaced with taller structures to correct vertical clearance issues and will be placed in approximately the same locations as the existing structures. The Project will be located in the City of Hudson, City of Macedonia, City of Twinsburg and Twinsburg Township, Summit County, Ohio.

In accordance with Ohio Administrative Code ("OAC") Rule 4906-1-01, this Project falls within the OPSB's requirements for a Letter of Notification ("LON") application. Therefore, in compliance with OAC Rule 4906-6, we have prepared and filed the attached application with the OPSB for their review and approval. The LON application 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 & Substation Design
FirstEnergy Service Company

Attachment

June 30, 2017

Mr. Ron Koehler
President of Council,
Summit County
175 South Main Street, Ste.700
Akron, OH 44308

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

Dear Mr. Koehler,

American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, is proposing a Project to the Ohio Power Siting Board (OPSB) that involves the addition of one new structure and the replacement of forty-two (42) existing structures, with slightly taller, similarly configured structures on the existing Chamberlin-Hudson Muni East 138 kV Transmission Line. The new structure is being added to correct potential blowout clearance violations, and will be placed approximately at mid-span between existing two existing structures. The existing structures will be replaced with taller structures to correct vertical clearance issues and will be placed in approximately the same locations as the existing structures. The Project will be located in the City of Hudson, City of Macedonia, City of Twinsburg and Twinsburg Township, Summit County, Ohio.

In accordance with Ohio Administrative Code ("OAC") Rule 4906-1-01, this Project falls within the OPSB's requirements for a Letter of Notification ("LON") application. Therefore, in compliance with OAC Rule 4906-6, we have prepared and filed the attached application with the OPSB for their review and approval. The LON application 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 & Substation Design
FirstEnergy Service Company

Attachment

June 30, 2017

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

Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

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 Letter of Notification application for the above captioned Project.

In this Project, ATSI proposes to add a new structure and replace forty-two (42) existing structures, with slightly taller, similarly configured structures on the existing Chamberlin-Hudson Muni East 138 kV Transmission Line. The new structure is being added to correct potential blowout clearance violations, and will be placed approximately at mid-span between existing structures. The existing structures will be replaced to correct vertical clearance issues and will be placed in approximately the same respective locations. The Project will be located in the City of Hudson, City of Macedonia, City of Twinsburg and Twinsburg Township, 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:

Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project.

The Project area is located in an existing transmission corridor in the City of Hudson, City of Macedonia, City of Twinsburg and Twinsburg Township, Summit County, Ohio

c) Applicant's representative:

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

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 Letter of Notification application.

e) A notarized statement that the information contained in the Letter of Notification application is complete and accurate to the best of my information and belief is enclosed as Attachment 1 to this letter.

We have provided a copy of this Letter of Notification by certified mail, with return receipt requested, to officials of the political subdivisions immediately affected by the proposed project as listed in the attached Exhibit 1 of this letter. Copies of the transmittal letters addressed to the local government representatives of the City of Hudson, City of Macedonia, City of Twinsburg, Twinsburg Township and Summit County are enclosed for your file. In addition to the local officials, this Letter of Notification is being provided to the libraries listed in Exhibit 1 as well. These materials are being provided as proof of compliance with OAC Rule 4906-6-07. A list of the property owners affected by the proposed Project and who will receive a letter describing this Project is attached as Exhibit 2. This is being provided as proof of compliance with OAC Rule 4906-6-08(B).

After docketing this filing, please return one time-stamped copy of the Letter of Notification 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

EXHIBIT 1
Officials Served Copy of Letter of Notification
Chamberlin-Hudson 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

Summit County

The Honorable Ilene Shapiro
Summit County Executive
175 South Main St. 8th Floor
Akron, OH 44308

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

Mr. John Schmidt
President of Council,
Summit County
175 South Main Street, Ste.700
Akron, OH 44308

Ms. Kristen Scalise, CPA, CFE
Fiscal Officer, Summit County
175 S. Main Street 4th Floor
Akron, OH 44308

Ms. Paula Prentice
Vice-President of Council,
Summit County
175 South Main Street, Ste.700
Akron, OH 44308

City of Hudson

Mr. David A. Basil
Mayor, City of Hudson
115 Executive Parkway, Ste. 400
Hudson, OH 44236

Mr. Thomas Sheridan, P.E., P.S.
City Engineer, City of Hudson
115 Executive Parkway, Ste. 400
Hudson, OH 44236

Mr. Hal DeSaussure
Council President,
City of Hudson
115 Executive Parkway, Ste. 400
Hudson, OH 44236

Ms. Jane Howington
City Manager, City of Hudson
115 Executive Parkway, Ste. 400
Hudson, OH 44236

City of Macedonia

Mr. Joseph Migliorini
Mayor, City of Macedonia
9691 Valley View Road
Macedonia, OH 44056

Mr. Nick Molnar
Council President,
City of Macedonia
9691 Valley View Road
Macedonia, OH 44056

Mr. Don Sheehy,
City Engineer
City of Macedonia
9691 Valley View Road
Macedonia, OH 44056

Mr. John Hnottavange
City of Macedonia
Service Director
9691 Valley View Road
Macedonia, OH 44056

City of Twinsburg

Mr. Ted Yates
Mayor, City of Twinsburg
10075 Ravenna Road
Twinsburg, OH 44087

Ms. Amy Mohr
City Engineer, City of Twinsburg
10075 Ravenna Road
Twinsburg, OH 44087

Mr. Sam Scaffide
President of Council,
City of Twinsburg
10075 Ravenna Road
Twinsburg, OH 44087

Ms. Karen Howse
Finance Director,
City of Twinsburg
10075 Ravenna Road
Twinsburg, OH 44087

Twinsburg Township

Mr. James C. Balogh
Trustee, Twinsburg Township
1790 Enterprise Parkway
Twinsburg, OH 44087

Mr. Thomas O. Schmidt
Trustee, Twinsburg Township
1790 Enterprise Parkway
Twinsburg, OH 44087

Mr. Jamey DeFabio
Trustee, Twinsburg Township
1790 Enterprise Parkway
Twinsburg, OH 44087

Ms. Tania L. Johnson
Fiscal Officer,
Twinsburg Township
1790 Enterprise Parkway
Twinsburg, OH 44087

Libraries

Ms. Leslie Polott,
Executive Director
Hudson Library
96 Library Street
Hudson, OH 44236

Ms. Laura Leonard,
Library Director
Twinsburg Public Library
10050 Ravenna Road
Twinsburg, OH 44087

EXHIBIT 2
Property Owners Served Notice of the Letter of Notification
Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case No. 17-1481-EL-BLN

Property Owner(s) & Address	Parcel Number(s)
Benbery LLC 9345 Ravenna Road Unit A Twinsburg OH 44087	3009781
Ohio Turnpike Commission 682 Prospect Street Berea OH 44017	3009780
Board of Education Hudson Local School District Attn: Lowell Davis 2500 Hudson Aurora Road Hudson OH 44236	3006293; 3000751 3000752; 3000753 3000754
Robinson Robert W. 1340 Connecticut Woods Dr. Hudson OH 44236	3001883
Zink Genell E. 2284 Jesse Dr. Hudson OH 44236	3005004
Hull Christopher Ryan 2278 Jesse Dr. Hudson OH 44236	3005003
Poulos George L. 2270 Jesse Dr. Hudson OH 44236 (8241 Dow Circle West Strongsville OH 44136)	3005002
Kremser Matthew W. 2254 Jesse Dr. Hudson OH 44236	3005001
Deogracias Recelia R. 2240 Jesse Dr. Hudson OH 44236	3005000
Boyd Swan Casey 2224 Jesse Dr. Hudson OH 44236	3004999
Murdough Peter 2210 Jesse Dr. Hudson OH 44236	3004998
Clark Freddie 2194 Jesse Dr. Hudson OH 44236	3004997

Property Owner(s) & Address	Parcel Number(s)
Tie Feng 2180 Jesse Dr. Hudson OH 44236	3004996
Sestili Walter R. 2150 Jesse Dr. Hudson OH 44236	3004995
Hammar Jerome R. 2194 Jesse Dr. Hudson OH 44236	3004994
Dunn Dorothy M. 2134 Jesse Dr. Hudson OH 44236	3004993
Liechty Scott A. 2120 Jesse Dr. Hudson OH 44236	3004992
Betka Eric J. 2104 Jesse Dr. Hudson OH 44236	3004991
Bizub Robert 2090 Jesse Dr. Hudson OH 44236 (5950 Symphony Woods Rd. Ste. 312 Columbia MD 21044)	3004990
McCord William T. 2074 Jesse Dr. Hudson OH 44236	3004989
Babitsky James F. 2060 Jesse Dr. Hudson OH 44236	3004988
Sorgi Rental Properties Ltd. 2074 Jesse Dr. Hudson OH 44236	3000015 3000014 3004219 3004783
Bruce Kenneth J. 6986 Darrow Rd. Hudson OH 44236	3001214
Maxwell Holly 1503 Hibbard Dr. Stow OH 44224	3001375
Krutowsky Stephen 2680 W. Market St. Akron OH 44333	3006268
Markovic Margaret Helen Trustee 1620 Hunting Hollow Dr. Hudson OH 44236	3006267

Property Owner(s) & Address	Parcel Number(s)
Kosteyn Joerg H. 1600 Hunting Hollow Dr. Hudson OH 44236 (P.O. Box 890964 Charlotte NC 28289	3006269
Barnhouse Scott H. 1580 Hunting Hollow Dr. Hudson OH 44236	3006270
Harris Russell E. 1560 Hunting Hollow Dr. Hudson OH 44236	3006271
Then Terry 1540 Hunting Hollow Dr. Hudson OH 44236	3006272
Pinto Gregory A. 1520 Hunting Hollow Dr. Hudson OH 44236	3006273
Morris Sean M. 1500 Hunting Hollow Dr. Hudson OH 44236	3006274
Neubrandner David R. 1480 Hunting Hollow Dr. Hudson OH 44236	3006275
May Anthony C. 1480 Hunting Hollow Dr. Hudson OH 44236	3006276
Mathew Sam S. 1430 Hunting Hollow Dr. Hudson OH 44236	3006277
Elliot Mark 1400 Hunting Hollow Dr. Hudson OH 44236 (83 Sussex Rd Hudson OH 44236)	3006278
Destefanis Patrick 1380 Hunting Hollow Dr. Hudson OH 44236	3006279
Keyes Gregory J. 1360 Hunting Hollow Dr. Hudson OH 44236	3006280
Hannan Ryan K. Trustee 1340 Hunting Hollow Dr. Hudson OH 44236	3006281
Brown Patrick A. 1320 Hunting Hollow Dr. Hudson OH 44236	3006282

Property Owner(s) & Address	Parcel Number(s)
Minor Jay 1380 Hunting Hollow Dr. Hudson OH 44236	3006283
Wood Linda S. Trustee 1270 Hunting Hollow Dr. Hudson OH 44236	3006284
Vidmar Dale C. 1250 Hunting Hollow Dr. Hudson OH 44236	3006285
Poggi Elisa 1230 Hunting Hollow Dr. Hudson OH 44236	3006286
1556 Prospect Road LLC 1749 E. Sapphire Dr. Hudson OH 44236	3006300 3009247 3001786
Norfolk Southern Combined Railroad 3 Commercial Place, Box 209 Norfolk VA 23510	3004145 6403183 6201278
City of Hudson 115 Executive Parkway Ste. 400 Hudson OH 44236	3009248
Jaeger John W. 1506 Prospect Rd. Hudson OH 44236	3001860
County of Summit 996 Hines Hill Rd. Hudson OH 44236 (175 S. Main St. Akron OH 44308)	3000571
Gier Florence E. 1405 Hines Hill Rd. Hudson OH 44236	3001041
Bridle Daniel J. 1310 Connecticut Woods Dr. Hudson OH 44236	3004773
Finley Mary Beth 1560 Callander Dr. Hudson OH 44236	3004774
Colosimo Mario P. 2896 Elmbrook Dr. Stow OH 44224 (7764 Valley View Rd. Hudson OH 44236)	3009414
Karas Arthur S. 7778 Valley View Rd. Hudson OH 44236	3009413

Property Owner(s) & Address	Parcel Number(s)
Witt William A. Jr. 7852 Valley View Rd. Hudson OH 44236	3003390
Wu Ting 7786 Valley View Rd. Hudson OH 44236	3005236
Daltorio Joseph Michael Trustee 7822 Valley View Rd. Hudson OH 44236	3005238
Wediditland 2012 LLC 7395 Valley View Rd. Hudson OH 44236 (27600 Chagrin Blvd. Ste.200 Cleveland OH 44122)	3000797
Groves Colleen 7941 Valley View Rd. Hudson OH 44236	3003150
Kurtz James H. Jr. 7965 Valley View Rd. Hudson OH 44236	3003540
Durfee William J. 8135 Valley View Rd. Hudson OH 44236	3300909
Bell Donnie Gene 8189 Valley View Rd. Macedonia OH 44056	3310534
Bogner Martin W. 1250 Twinsburg Rd. Macedonia OH 44056	3302144
Waldonia Investment Company Limited Partnership 8406 E. Bavaria Rd. Macedonia OH 44056	3311483
Trevor Ferger II LLC 8282 Bavaria Rd. Macedonia OH 44056	3311428
Design Development of Ohio Ltd. 8272 Bavaria Rd. Macedonia OH 44236 (17405 Tall Tree Trail Chagrin Falls OH 44023)	3300909
Highland SOM Development Co. 10020 Aurora Hudson Rd. Streetsboro OH 44241	3311090
Trevor Ferger II LLC 1250 Twinsburg Rd. Macedonia OH 44056	3311428

Property Owner(s) & Address	Parcel Number(s)
Leyman Paula M. Trustee 1438 Highland Rd. Macedonia OH 44056 (6423 Bixby Terrace Dr. Long Beach CA 90815	6200718 3301204
Ohio Edison E. Highland Rd. Macedonia OH 44056	3400049; 6204474 3400048; 6201321 6201322; 6403290 6201323
OC-SMA LLC 2301 Progress St. Dover OH 44622	6204249
Twinsburg Industrial Properties LLC 8801 River Crossing Blvd. Ste. 300 Indianapolis IN 46240	6409511

**Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project
Case Number 17-1481-EL-BLN**

Date: June 30, 2017

**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 of the)
Chamberlin-Hudson Muni East 138 kV)
Transmission Line Rebuild Project)
)

Case No. 17-1481-EL-BLN

AFFIDAVIT OF NATALIYA BRYKSENKOVA

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 Letter of Notification 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)
County of Summit)

ss:

Sworn and subscribed before me this 30th day of June 2017.



Notary Public

my commission expires June 19, 2019

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

LETTER OF NOTIFICATION

**CHAMBERLIN-HUDSON MUNI EAST 138 kV
TRANSMISSION LINE REBUILD PROJECT**

OPSB CASE NO.: 17-1481-EL-BLN

June 30, 2017

PL000

2017 JUL -3 AM 11:59

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

**LETTER OF NOTIFICATION
CHAMBERLIN-HUDSON MUNI EAST 138 kV TRANSMISSION LINE REBUILD
PROJECT**

The following information is being provided in accordance with 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 Letter of Notification application

4906-6-05: ACCELERATED APPLICATION REQUIREMENTS

4906-6-05: Name and Reference Number

Name of Project: Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project (“Project”).

2017 LTR Reference: This Project is not included in FirstEnergy Corp. 2017 Long Term Forecast Report submitted to the Public Utility Commission of Ohio (PUCO) in Case Number 17-0913-EL-FOR.

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

In this Project, ATSI proposes to add a new structure and replace forty-two (42) existing structures, with slightly taller, similarly configured structures on the existing Chamberlin-Hudson Muni East 138 kV Transmission Line. The new structure is being added to correct potential blowout clearance violations, and will be placed approximately at mid-span between two existing structures. The existing structures will be replaced with taller structures to correct vertical clearance issues and will be placed in approximately the same respective locations.

The general location of the Project is shown in Exhibits 1-1 through 1-3 and 2-1 through 2-3. Exhibits 1-1 through 1-3 are a partial copy of the United States Geologic Survey, Summit County OH, Cuyahoga County OH, Portage County OH, Geauga County OH, Quad Map, ID number 40081-C4. Exhibits 2-1 through 2-3 provide the project location

via aerial imagery, Digital Orthophoto Quarter Quads (“DOQQ”). The general layout of the proposed Project is shown in Exhibits 3 and 3-1.

The Project involves the addition of a new structure along the Chamberlin-Hudson Muni East 138 kV Transmission Line. The proposed structure will be added between existing structures 7918 and 7919. These structures are located to the northeast of the Chamberlin Road and Highland Road intersection. The new transmission structure will be owned and operated by ATSI. The replacement structures are wood H-Frame and wood 3-Pole angle structures. The Project will be located in an existing maintained transmission right-of-way corridor in the City of Hudson, City of Macedonia, City of Twinsburg and Twinsburg Township, Summit County Ohio.

4906-6-05 (B) (1): Letter of Notification Requirement

The Project meets the requirements for a Letter of Notification based on Item (2) (b) of the Interim Application Requirement Matrix for Electric Power Transmission Lines, Appendix A of the OAC Rule 4906-1-01, which 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 transmission line, or replacing structures with a different type of structures, for a distance of:

(b) More than two miles.

The proposed Project involves the addition of a new structure on the Chamberlin-Hudson Muni East 138 kV Transmission Line, which will be placed within the existing right-of-way, and the replacement of forty-two (42) existing tangent H-Frame and 3-Pole angle structures, which will be replaced with slightly taller, similarly configured structures, in approximately the same respective locations. No new right-of-way is required for this Project.

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

The Project is part of a larger maintenance project which is necessary to address the age and overall condition of the conductors on the Chamberlin-Hudson Muni East 138 kV Transmission Line. The Chamberlin-Hudson Muni East 138 kV Transmission Line was originally built in 1956.

The Project is proposed along one span of the Chamberlin-Hudson Muni East 138 kV Transmission Line where a potential blowout clearance violation was identified. Additionally, the replacement of the forty-two (42) existing structures with slightly taller but similarly configured structures, will provide additional vertical clearance and remedy potential clearance violations.

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 PUCO in Case No. 17-0913-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 Chamberlin-Hudson Muni East 138 kV Transmission Line. The Project area is located approximately 9 ¾ inches (11" x 17" printed version) from the left edge of the map and 3 inches (11" x 17" printed version) from the top of the map. The general location and layout of the Project area is shown in Exhibits 1-1 through 1-3, 2-1 through 2-3, 3 and 3-1.

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

No alternatives were considered for this Project as it involves addressing potential violations on an existing transmission line without the need for acquiring new right-of-way or impacting any additional properties.

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

Ohio Edison's manager of External Affairs will advise local officials of the proposed Project as necessary.

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

The construction schedule for this Project is expected to begin as early as August 7, 2017 and completed by December 29, 2017.

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

Exhibits 1-1 through 1-3 and 2-1 through 2-3 depict the general location of the Project. Exhibits 1-1 through 1-3 provide a partial copy of the United States Geologic Survey, Summit County OH, Cuyahoga County OH, Portage County OH, Geauga County OH, Quad Map, ID number 40081-C4.

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

The Project is located on existing 100-foot right-of-way. No new easements or right-of-way for the transmission structures will need to be acquired. The property information for this Project is listed below; was obtained through the Summit County Auditor's website and indicates the right-of-way is located on ninety (90) different parcels representing seventy-three (73) unique property owners. These property owners are listed in Exhibit 9, Table 1.

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

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

The transmission line construction will have the following characteristics:

Voltage:	138 kV
Conductors:	477 kcmil 26/7 ACSR
Static Wire:	7#8 Alumoweld and SFSJ-J-6641 OPGW
Insulators:	J3/121, 138 kV Polymer Suspension, with Corona Ring
ROW Width:	100 feet

Structure Types: Tangent Wood H-Frame Midspan Structure (Exhibit 4)
Tangent Wood H-Frame Replacement Structure (Exhibit 5)
Light Angle Wood 3-Pole Replacement Structure
(Exhibit 6)
Pull Off Wood 3-Pole Replacement Structure
(Exhibit 7)
Dead End Wood 3-Pole Replacement Structure
(Exhibit 8)

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

There are approximately 3 occupied residences or institutions within 100 feet of the centerline of the proposed Project. The closest occupied residence or institution is approximately 20 feet from the proposed Project centerline. Therefore, Electric and Magnetic Field (“EMF”) calculations are provided below. It should be noted that there is no change expected in any EMF due to the construction of the Project as compared to existing conditions.

4906-6-05 (B)(9)(b)(i): Calculated Electric and Magnetic Fields Strength Levels

Table 1 itemizes the line loading of the Chamberlin-Hudson-Muni East 138 kV Transmission Line. 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 rating (“MCR”) of the circuits for the single conductors per phase and an ambient temperature of 0 °C (32 °F), wind speed of 1.3 miles per hour, and a circuit design operating temperature of 100 °C (212 °F).

Table 1: Transmission Line Loading

Line Name	Normal Loading Amps	Emergency Loading Amps	Winter Rating Amps
Chamberlin-Hudson-Muni East 138 kV Transmission Line	838	1012	950

Tables 2 and 3 provide an approximation of the magnetic and electric fields strengths of the Chamberlin-Hudson Muni East 138 kV Transmission Line for two different structural configurations found in the project. The configurations are Angle Structure

to Tangent Structure, and Tangent Structure to Tangent Structure. All configurations are calculated in a 100-foot right-of-way. The calculations provide an approximation of the electric and magnetic fields 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.

Table 2: EMF Calculations for Chamberlin-Hudson Muni East 138 kV Transmission Line

Chamberlin-Hudson Muni East 138 kV Transmission Line, Angle Structure to Tangent Structure		Electric Field (kV/m)	Magnetic Field (mG)
Normal Loading	Under Lowest Conductors	0.564	65.7
	At Right-of-Way Edges	0.435 / 0.451	31.52 / 34.2
Emergency Loading	Under Lowest Conductors	0.564	79.35
	At Right-of-Way Edges	0.435 / 0.451	38.06 / 41.2
Winter Rating	Under Lowest Conductors	0.564	74.49
	At Right-of-Way Edges	0.435 / 0.451	35.73 / 38.5

Table 3: Calculations for Chamberlin-Hudson Muni East 138 kV Transmission Line

Chamberlin-Hudson Muni East 138 kV Transmission Line, Tangent Structure to Tangent Structure		Electric Field (kV/m)	Magnetic Field (mG)
Normal Loading	Under Lowest Conductors	0.78	92.72
	At Right-of-Way Edges	0.51 / 0.53	37.48 / 39.1
Emergency Loading	Under Lowest Conductors	0.78	111.97
	At Right-of-Way Edges	0.51 / 0.53	45.26 / 46.5
Winter Rating	Under Lowest Conductors	0.78	105.11
	At Right-of-Way Edges	0.51 / 0.53	42.49 / 43.5

4906-6-05 (B)(9)(b)(ii): Alternative Design Consideration for Electric and Magnetic Fields

The strength of EMFs can potentially be reduced by installing the transmission line conductors in a compact configuration and, for multiple circuit transmission lines, by selecting conductor phasing that reduces the field strengths. ATSI designs its facilities according to the requirements of the National Electrical Safety Code (“NESC”). The pole heights and configuration were chosen based on NESC specifications, engineering parameters, and cost. ATSI’s typical practice, as proposed in Project, is to maintain the existing configuration of single circuit wood H-frame tangent structures and wood pole angle structures supported on horizontal post insulations in a vertical configuration – both are a compact design that reduces EMF field strengths in comparison to other installations. It should be noted that because the Project only involves the replacement of structures in approximately the same locations with no overall change in the location of the transmission line, the Project is not expected to have an impact on existing EMF strength.

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

The estimated capital cost for the proposed Project is approximately \$4,350,000.

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 Hudson, City of Macedonia, City of Twinsburg and Twinsburg Township, Summit County Ohio. Based on the US Bureau of Census estimates the 2010 population of the City of Hudson was 22,262, the City of Macedonia was 11,188, the City of Twinsburg was 18,795, and the 2010 population of Twinsburg Township was 2,153. The 2010 population of Summit County was 541,781.

The Project area is in business, commercial, industrial, residential and mixed use zoned land. In Twinsburg Township, the Project area is in industrial zoned land. As the proposed Project involves the addition of one structure on a span that has blowout

clearance violations, and replacing existing structures within the existing corridor, no changes or impacts to the current land use are anticipated.

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

Agricultural land use does not exist within the Project limits.

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

As part of the Applicant's investigation for this Project, a search of the 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 Exhibits 10 and 10-1. Exhibit 10-1 is a map of the Project area depicting the general location of historic or cultural resources found within 0.5 miles of the Project. Exhibit 10 contains six (6) tables of historic or cultural resources found within a 0.5 miles of the Project.

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 four (4) listed NRHP sites and two (2) listed eligible NRHP sites were identified within 0.5 miles of the Project potential disturbance area. Exhibit 10 Table 1 lists the NRHP site and Exhibit 10 Table 2 lists the Eligible NRHP sites. The nearest NRHP site is located approximately 0.16 miles away from the proposed Project. The Eligible NRHP site is located approximately 0.08 miles away from the proposed Project. NRHP and Eligible NRHP sites will not be impacted by the proposed Project.

The OHPO database also includes listing of the Ohio Archaeological Inventory ("OAI"), the Ohio Historic Inventory ("OHI"), previous historical and cultural resource surveys, the Ohio Genealogical Society ("OGS") cemetery inventory, and historic tax credit projects. One (1) OAI listed archeological resource has been previously inventoried within 0.5 miles of the Project area and is listed in Exhibit 10 Table 3. The

closest archeological resource to the proposed Project is approximately 0.32 miles away. Seventy-six (76) historical structural resources are located within 0.5 miles of the Project area and are listed in Exhibit 10 Table 4. The closest historical structural resource is approximately 0.03 miles (170 feet) away from the proposed Project. Four (4) previous archaeological resource surveys and four (2) cultural resource surveys were conducted within 0.5 miles of the Project area and are listed in Exhibit 10 Table 5. Two (2) National Registered (“NR”) Boundaries are located within 0.5 miles of the Project area and are listed in Exhibit 10 Table 6. The closest NR Boundary is approximately 0.36 miles away from the proposed Project. Five (5) OSG cemeteries are located within 0.5 miles of the Project area and are listed in Exhibit 10 Table 7. The closest cemetery to the proposed Project is approximately 0.21 miles away. No historic tax credit project is listed within 0.5 miles of the Project area.

Based upon the results of the OHPO online database there are no historical or cultural resources within the proposed Project’s disturbance area and no impacts are expected.

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

Table 4 shows the list of government agency requirements and the filing status at the time of filing.

Table 4. List of Government Agency Requirements to be Secured Prior to Construction

Agency	Permit Requirement	Status
Ohio EPA	General NPDES Construction Storm Water Permit	Filed in June 2017
Summit County Ohio Soil and Water Conservation District	General NPDES Construction Storm Water Permit	Filed in June 2017
Summit County, Ohio	Access Road Permit	Filed in June 2017
Summit County, Ohio	Heavy Haul Permit	Will be Filed
Norfolk and Southern Combined Railroad	Crossing Permit	Filed in June 2017
City of Hudson, Ohio	Access Road Permit	Filed in June 2017
City of Macedonia, Ohio	Access Road Permit	Filed in June 2017

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 October 11, 2016 to research the presence of any endangered, threatened, or rare species within the project area. The ONDR’s response on December 5, 2016, attached as Exhibit 11, indicated that the Project is within the range of the state endangered Early Coral Root (*Corallorhiza trifida*) and state potentially threatened Fringed Gentian (*Gentianopsis crinita*) and Great Plain Ladies’-tresses (*Spiranthes magnicamporum*). 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.

United States Fish and Wildlife Services (“USFWS”) correspondence dated October 12, 2016, attached as Exhibit 12, 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*). Because no tree clearing is necessary to support the Project, no adverse impacts to these species are anticipated.

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

As part of the investigation, a request was submitted to the ODNR on October 11, 2016 to research the presence of any unique ecological sites, geological features, animal assemblages, scenic rivers, state wildlife areas, nature preserves, parks or forest, national wildlife refuges, or other protected natural areas within one (1) mile of the project area using ODNR’s Natural Heritage Database. The ODNR’s December 5, 2016 response, attached as Exhibit 11, indicated that there are four (4) local parks in the Project vicinity. There are three (3) parks managed by Metroparks Serving Summit County: Wood Hollow Metro Park, Maple Grove Conservation Area and TenBroek Conservation Area, and Hudson Spring Park managed by Hudson Township. No

impacts are expected to these parks since they are all located one or more miles away from the Project at its closest points.

ATSI hired AECOM to conduct a wetland delineation and stream assessment of the Project area. No structural encroachment to wetlands and streams area required to complete the Project. If any streams or wetlands must be crossed during construction, appropriate BMPs such as temporary bridging with construction matting, will be implemented to avoid impacts. Construction activities will be implemented in accordance with all relevant construction stormwater permit requirements. All applicable permits will be secured before construction.

4906-6-07: Documentation of Letter of Notification Transmittal and Availability For Public Review

This Letter of Notification is being provided concurrently to the following officials in the City of Hudson, City of Macedonia, City of Twinsburg and Twinsburg Township, Summit County Ohio.

Summit County

The Honorable Ilene Shapiro
Summit County Executive
175 South Main St. 8th Floor
Akron, OH 44308

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

Mr. John Schmidt
President of Council,
Summit County
175 South Main Street, Ste.700
Akron, OH 44308

Ms. Kristen Scalise, CPA, CFE
Fiscal Officer, Summit County
175 S. Main Street 4th Floor
Akron, OH 44308

Ms. Paula Prentice
Vice-President of Council,
Summit County
175 South Main Street, Ste.700
Akron, OH 44308

City of Hudson

Mr. David A. Basil
Mayor, City of Hudson
115 Executive Parkway, Ste. 400
Hudson, OH 44236

Mr. Hal DeSaussure
Council President,
City of Hudson
115 Executive Parkway, Ste. 400
Hudson, OH 44236

Mr. Thomas Sheridan, P.E., P.S.
City Engineer, City of Hudson
115 Executive Parkway, Ste. 400
Hudson, OH 44236

Ms. Jane Howington
City Manager, City of Hudson
115 Executive Parkway, Ste. 400
Hudson, OH 44236

City of Macedonia

Mr. Joseph Migliorini
Mayor, City of Macedonia
9691 Valley View Road
Macedonia, OH 44056

Mr. Nick Molnar
Council President,
City of Macedonia
9691 Valley View Road
Macedonia, OH 44056

Mr. Don Sheehy,
City Engineer
City of Macedonia
9691 Valley View Road
Macedonia, OH 44056

Mr. John Hnottavange
City of Macedonia
Service Director
9691 Valley View Road
Macedonia, OH 44056

City of Twinsburg

Mr. Ted Yates
Mayor, City of Twinsburg
10075 Ravenna Road
Twinsburg, OH 44087

Mr. Sam Scaffide
President of Council,
City of Twinsburg
10075 Ravenna Road
Twinsburg, OH 44087

Ms. Amy Mohr
City Engineer, City of Twinsburg
10075 Ravenna Road
Twinsburg, OH 44087

Ms. Karen Howse
Finance Director,
City of Twinsburg
10075 Ravenna Road
Twinsburg, OH 44087

Twinsburg Township

Mr. James C. Balogh
Trustee, Twinsburg Township
1790 Enterprise Parkway
Twinsburg, OH 44087

Mr. Thomas O. Schmidt
Trustee, Twinsburg Township
1790 Enterprise Parkway
Twinsburg, OH 44087

Mr. Jamey DeFabio
Trustee, Twinsburg Township
1790 Enterprise Parkway
Twinsburg, OH 44087

Ms. Tania L. Johnson
Fiscal Officer,
Twinsburg Township
1790 Enterprise Parkway
Twinsburg, OH 44087

Libraries

Ms. Leslie Polott,
Executive Director
Hudson Library
96 Library Street
Hudson, OH 44236

Ms. Laura Leonard,
Library Director
Twinsburg Public Library
10050 Ravenna Road
Twinsburg, OH 44087

Copies of the transmittal letters to these officials have been included with this Letter of Notification to the Board, and are being provided to meet the requirement of OAC Rule 4906-6-07 (B) as proof of compliance with the notice requirement to local officials in OAC Rule 4906-6-07 (A)(1) and to libraries at OAC Rule 4906-6-07 (A)(2).

Information is posted at www.firstenergycorp.com/about/transmission_project/ohio.html on how to request an electronic or paper copy of this Letter of Notification application. The link to the website is being provided to meet the requirement 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).

EXHIBIT 1-1

PROJECT AREA

Orig Date: 1996
 Quad Series: 7.5'
 Paper Source: Topographic
 1:24,000
 Quad Order ID: 41081-C4
 Coverage:
 Summit County, OH
 Cuyahoga County, OH
 Portage County, OH
 Geauga County, OH

Data use subject to license.

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Scale 1 : 24,000



1" = 2,000.0 ft Data Zoom 13-0

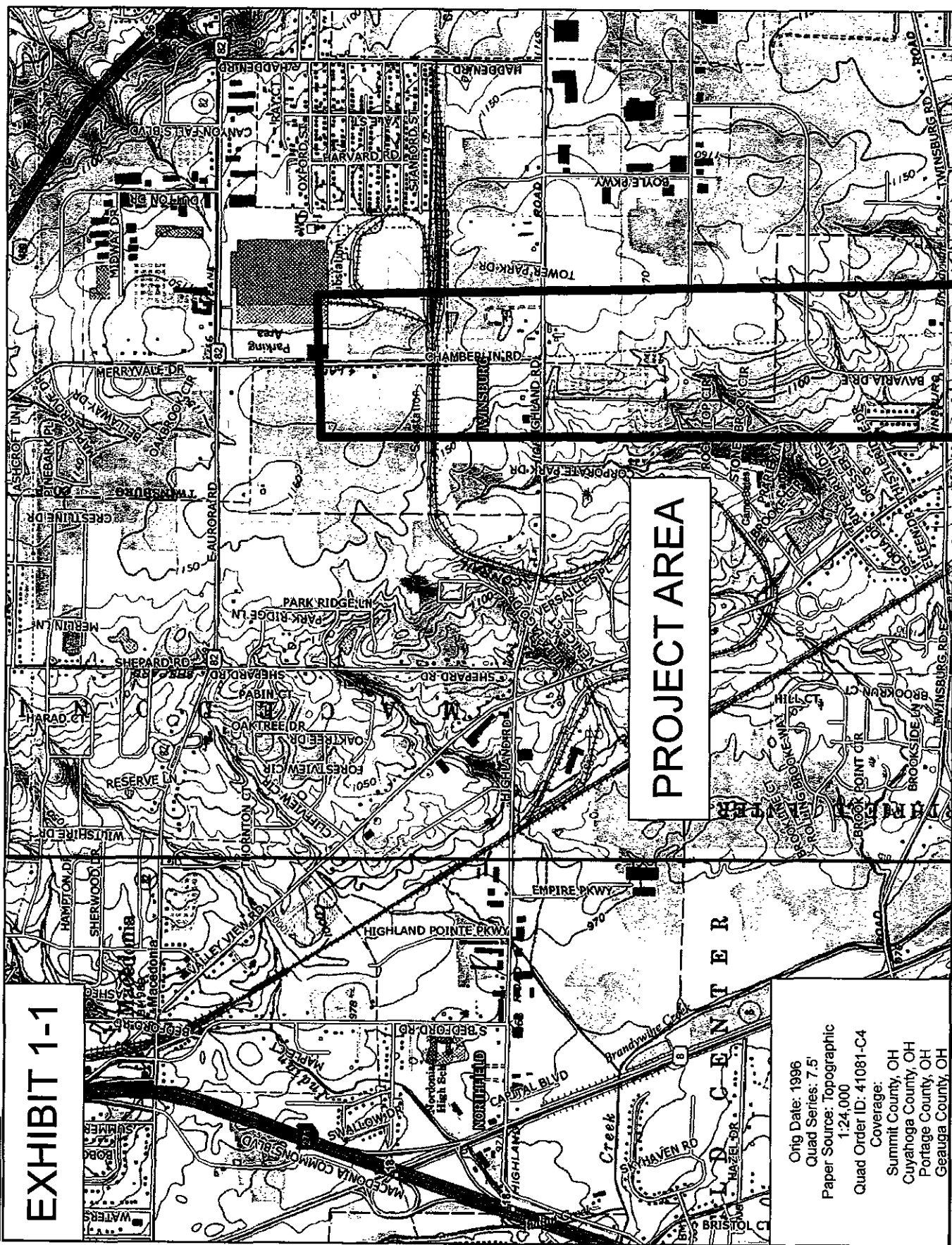


EXHIBIT 1-2

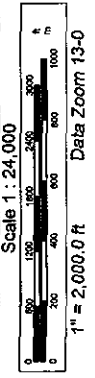
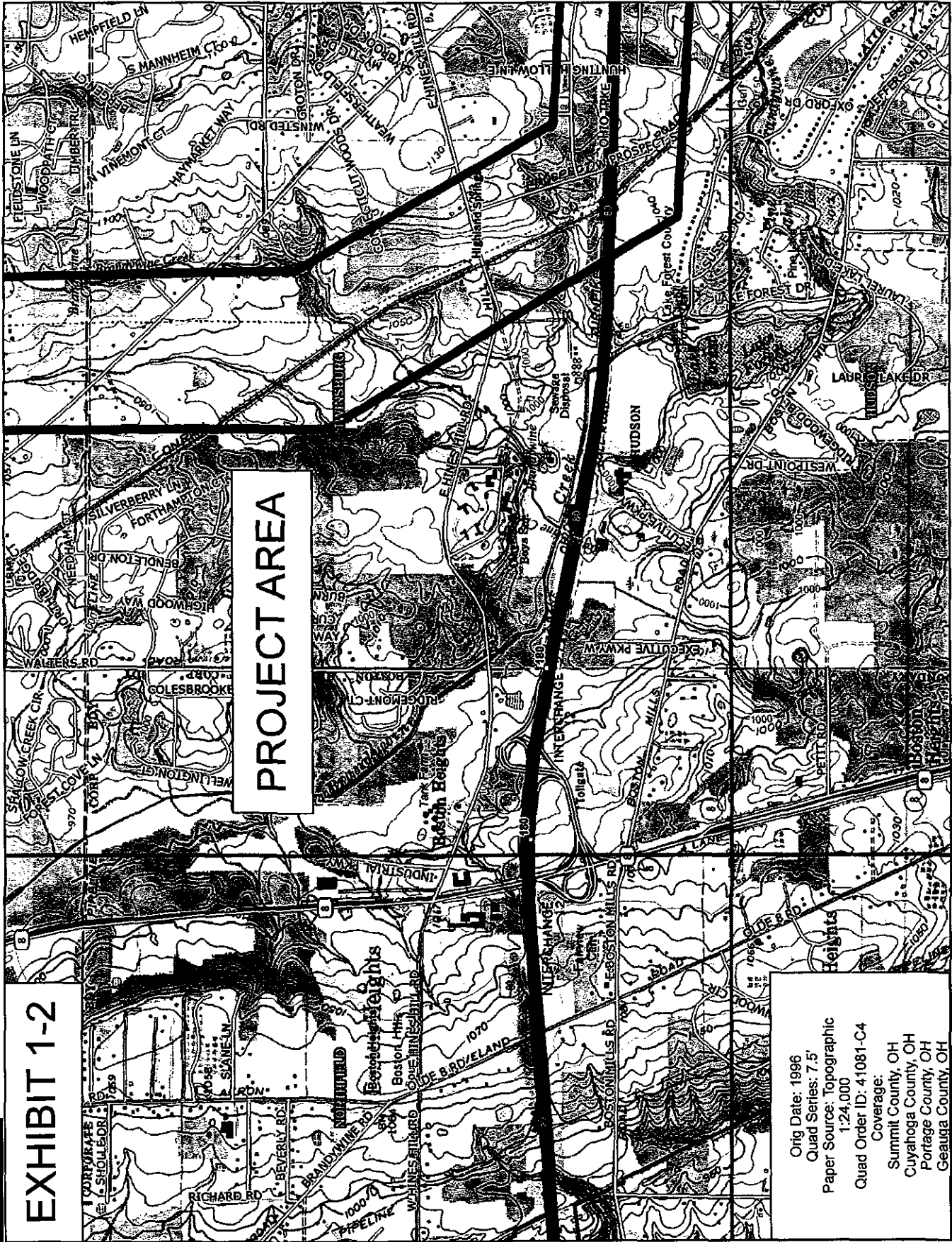
PROJECT AREA

Orig Date: 1996
 Quad Series: 7.5'
 Paper Source: Topographic
 1:24,000
 Quad Order ID: 41081-C4
 Coverage:
 Summit County, OH
 Cuyahoga County, OH
 Portage County, OH
 Geauga County, OH

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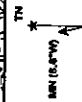
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EXHIBIT 1-3

PROJECT AREA

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 Quad Series: 7.5'
 Paper Source: Topographic
 1:24,000
 Quad Order ID: 41081-C4
 Coverage:
 Summit County, OH
 Cuyahoga County, OH
 Portage County, OH
 Geauga County, OH

Scale 1 : 24,000



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EXHIBIT 2-1

PROJECT AREA

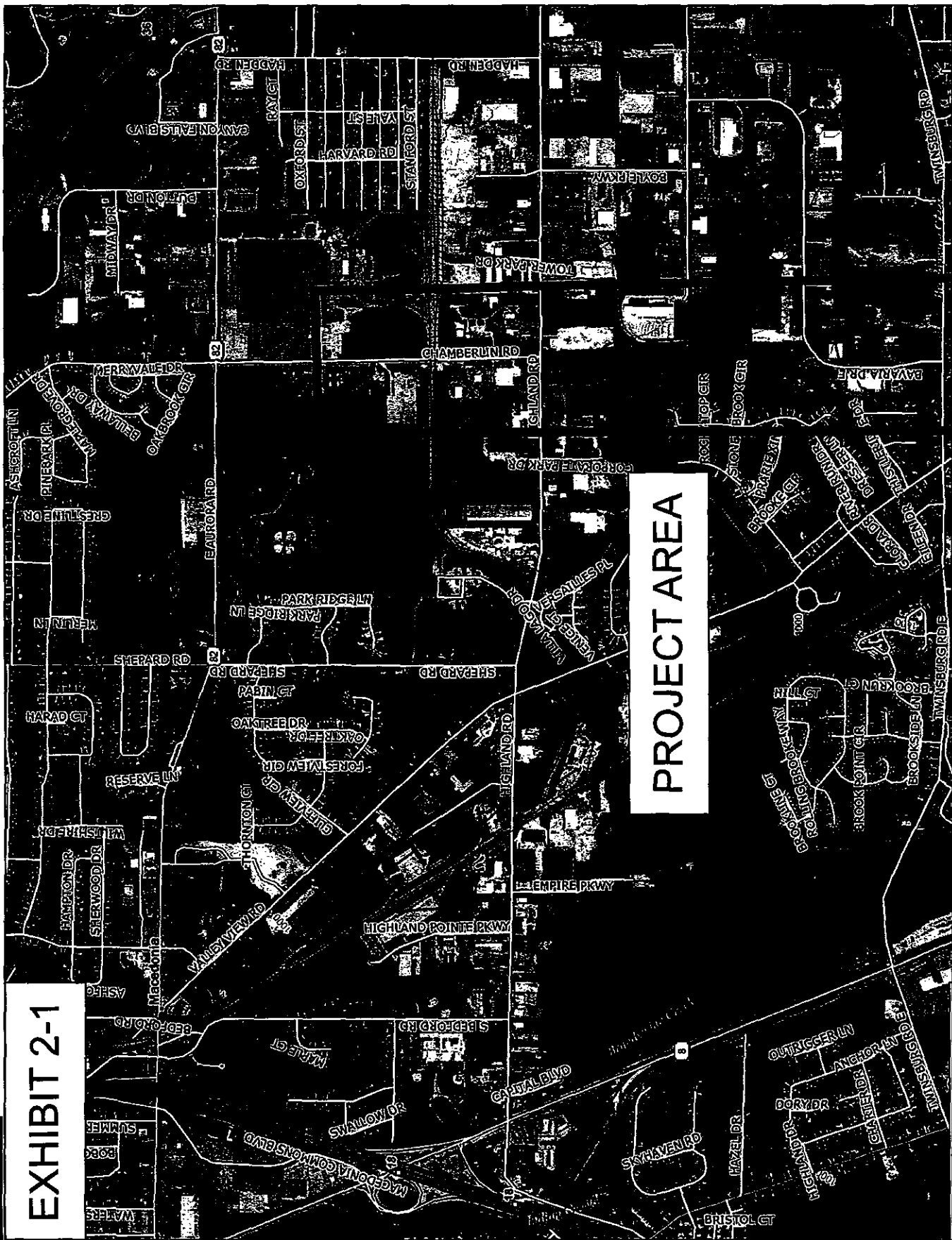
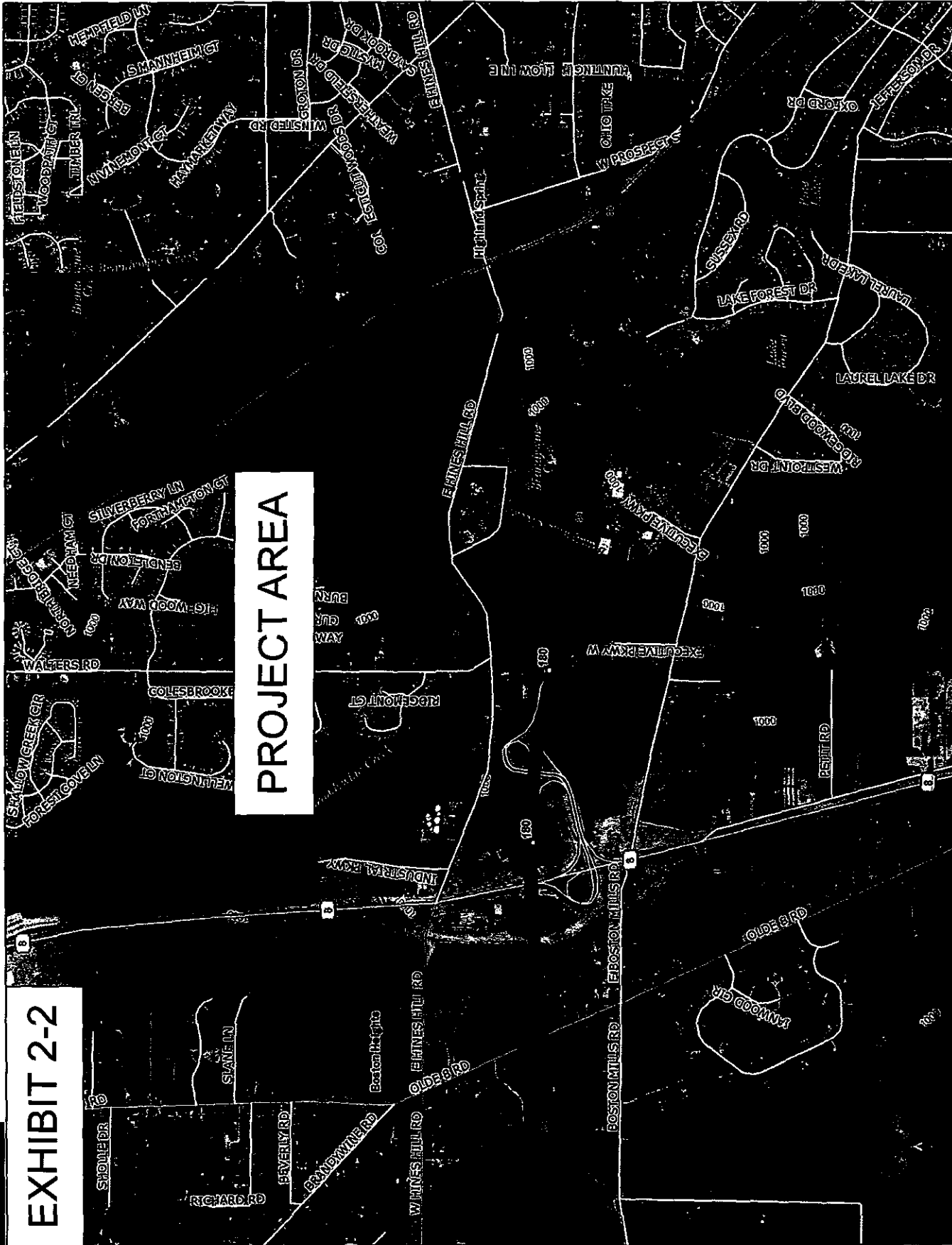


EXHIBIT 2-2

PROJECT AREA



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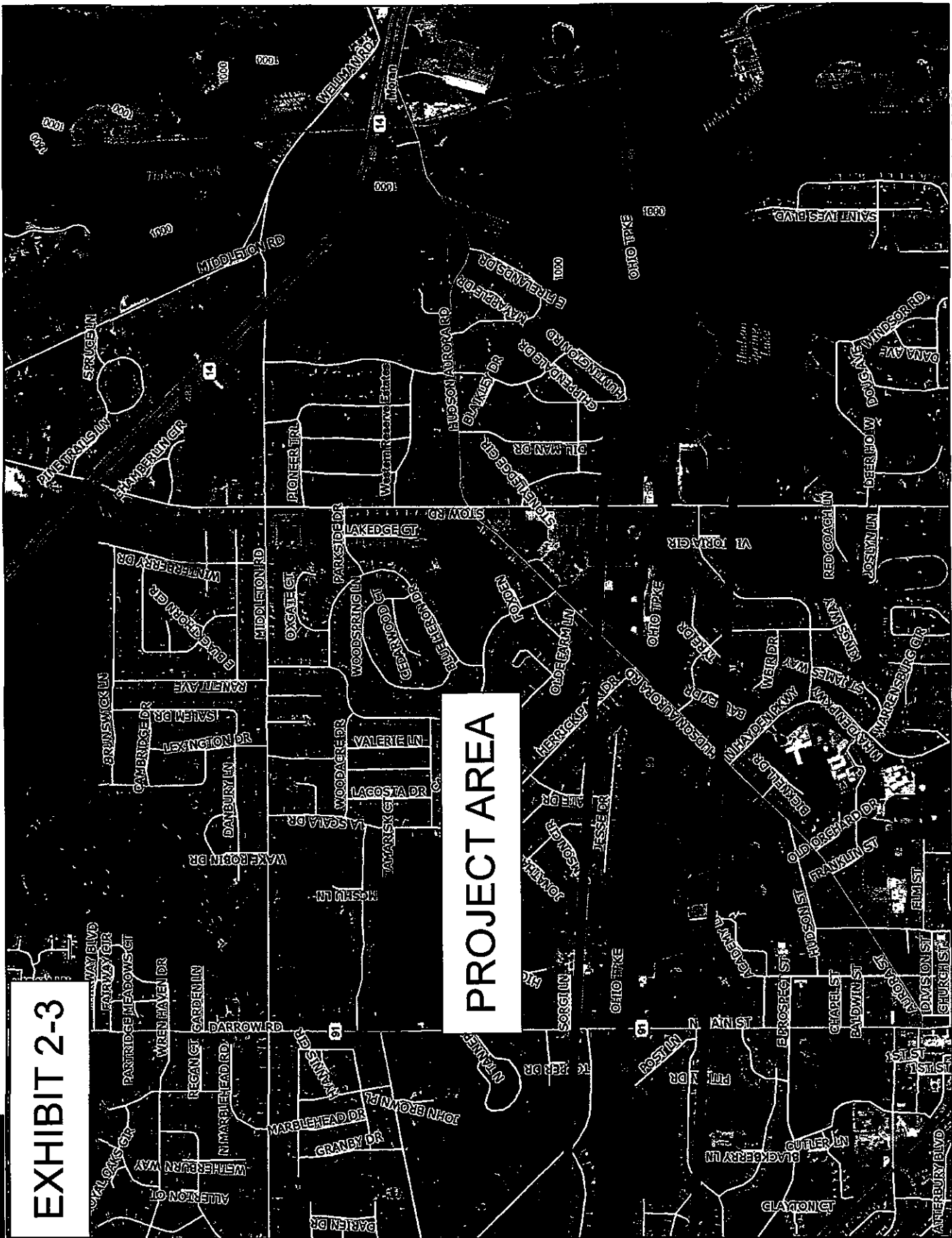


Scale 1" = 24,000

1" = 2,000.0 ft Data Zoom 13-0

EXHIBIT 2-3

PROJECT AREA



Scale 1" = 24,000'



1" = 2,000.0 ft

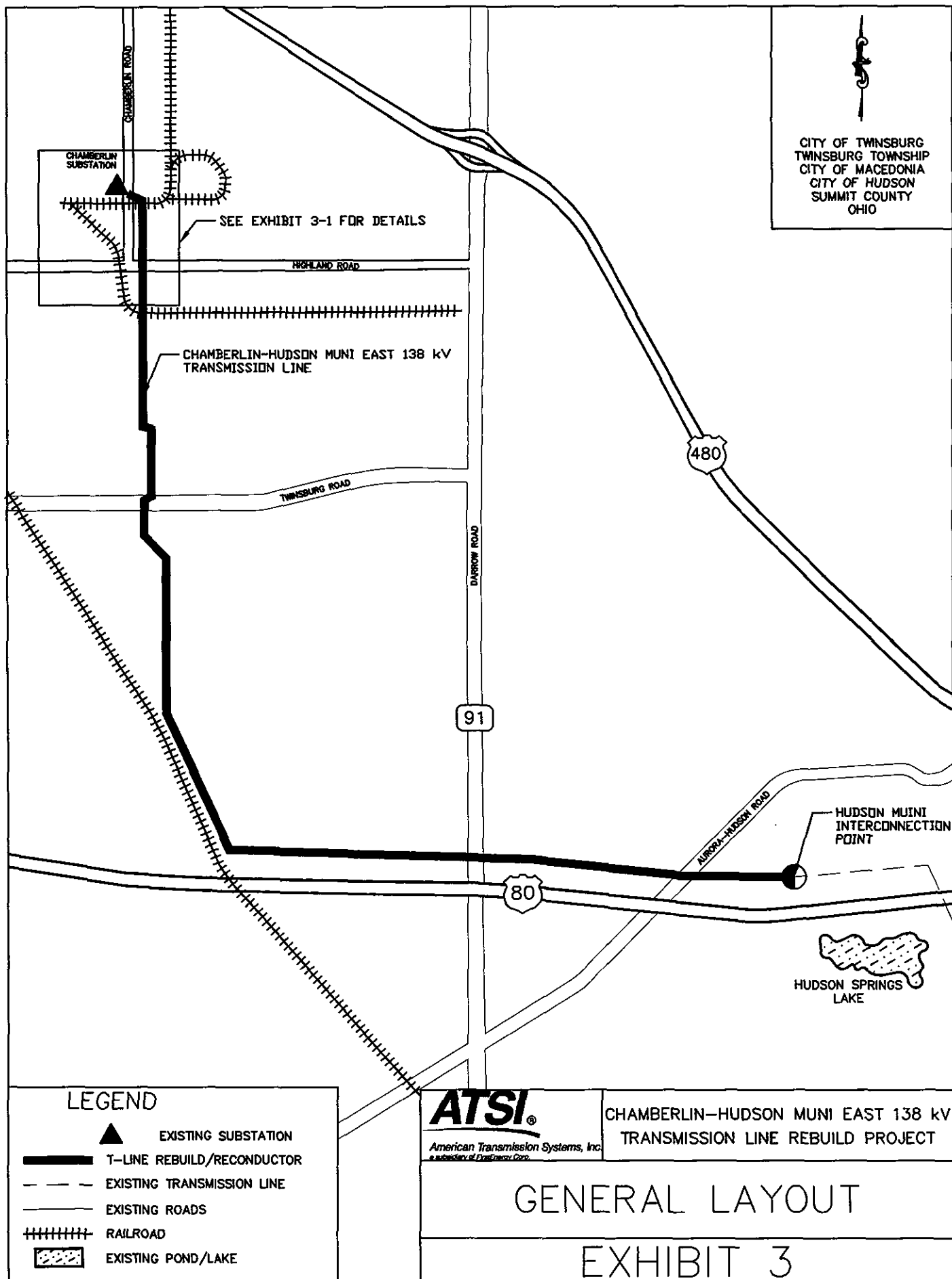
Data Zoom 13-0

North Arrow

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TWINSBURG TOWNSHIP
SUMMIT COUNTY
OHIO

CHAMBERLIN SUBSTATION

STR. 7920

CHAMBERLIN-MACEDONIA 69 kV

STR. 7919

CHAMBERLIN-HUDSON MUNI EAST 138 kV

STR. 7918-1

STR. 7918

CHAMBERLIN ROAD

HIGHLAND ROAD

LEGEND



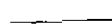
EXISTING SUBSTATION



EXISTING 138 kV TRANSMISSION LINE



EXISTING 69 kV TRANSMISSION LINE



EXISTING ROADS



RAILROAD



EXISTING 2-POLE WOOD STRUCTURE
EXISTING 2-POLE WOOD STRUCTURE
TO BE REPLACED

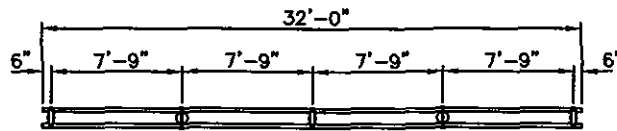
ATSI

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

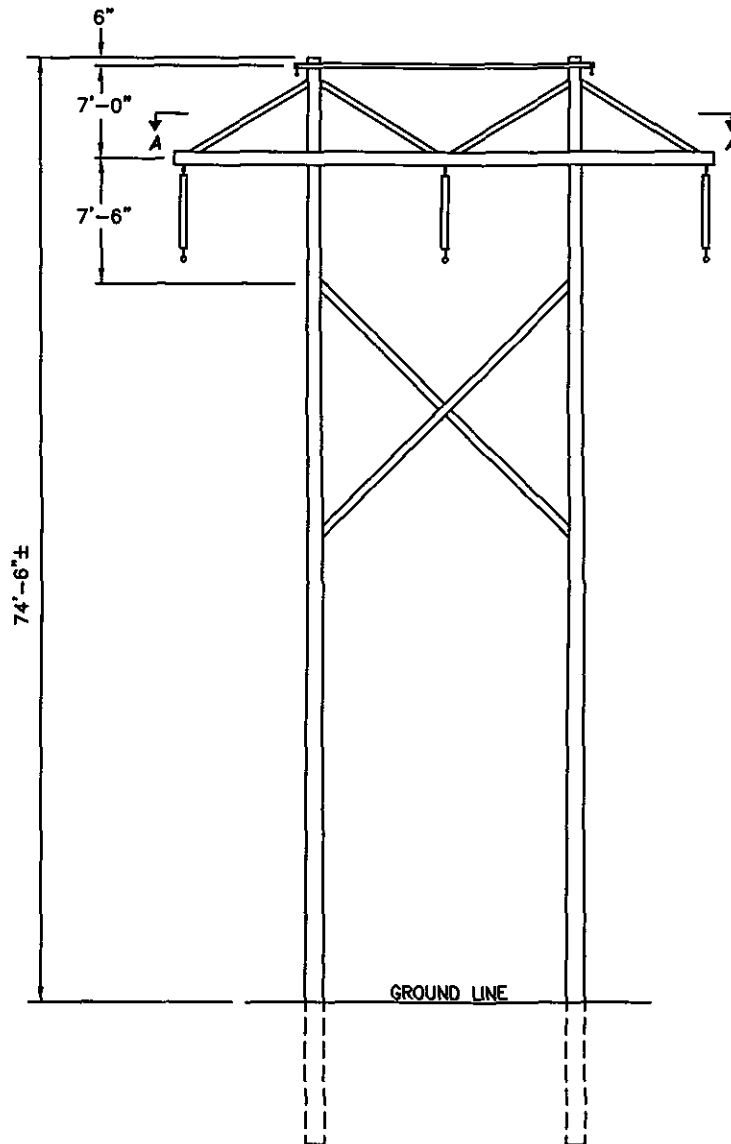
CHAMBERLIN-HUDSON MUNI EAST 138 kV
TRANSMISSION LINE REBUILD PROJECT

GENERAL LAYOUT

EXHIBIT 3-1



SECTION A-A



ATSI

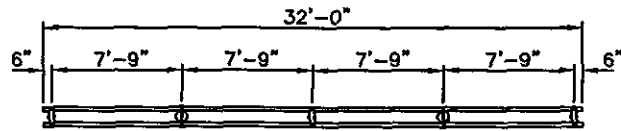
American Transmission Systems, Inc.
A Subsidiary of Fort Henry Corp.

CHAMBERLIN-HUDSON 138 kV
TRANSMISSION LINE REBUILD PROJECT

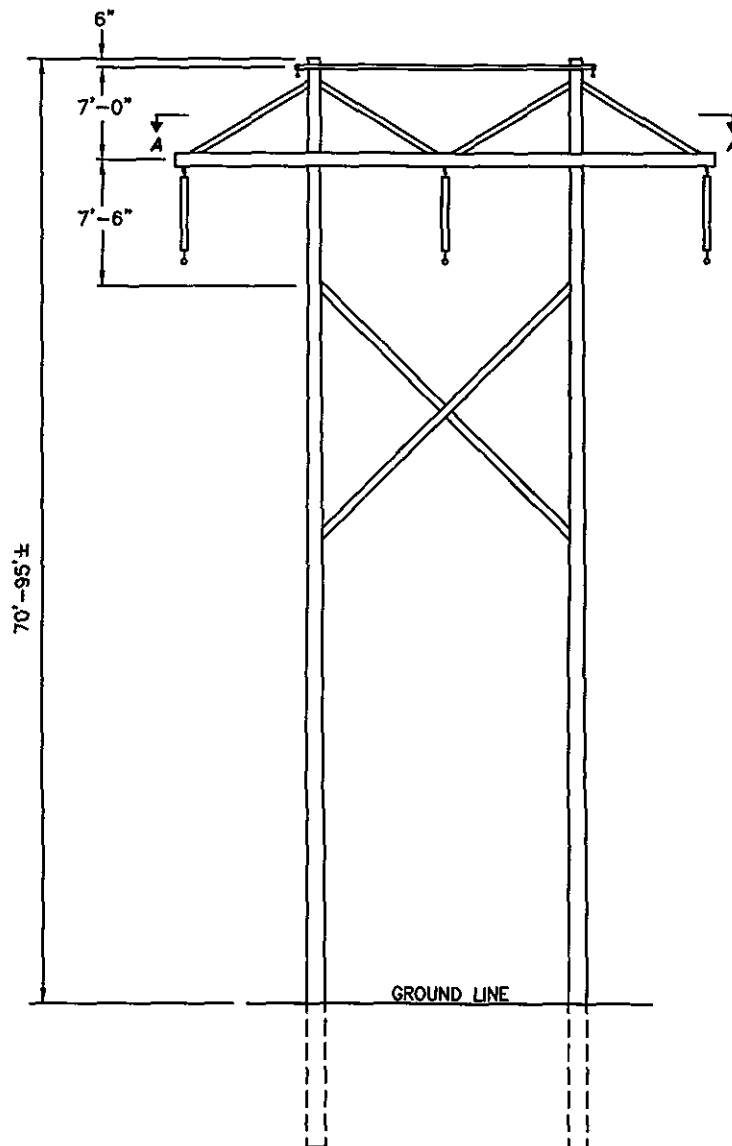
138 kV SINGLE CIRCUIT TANGENT WOOD
H-FRAME MIDSPAN STRUCTURE

NOT TO SCALE

EXHIBIT 4



SECTION A-A



ATSI

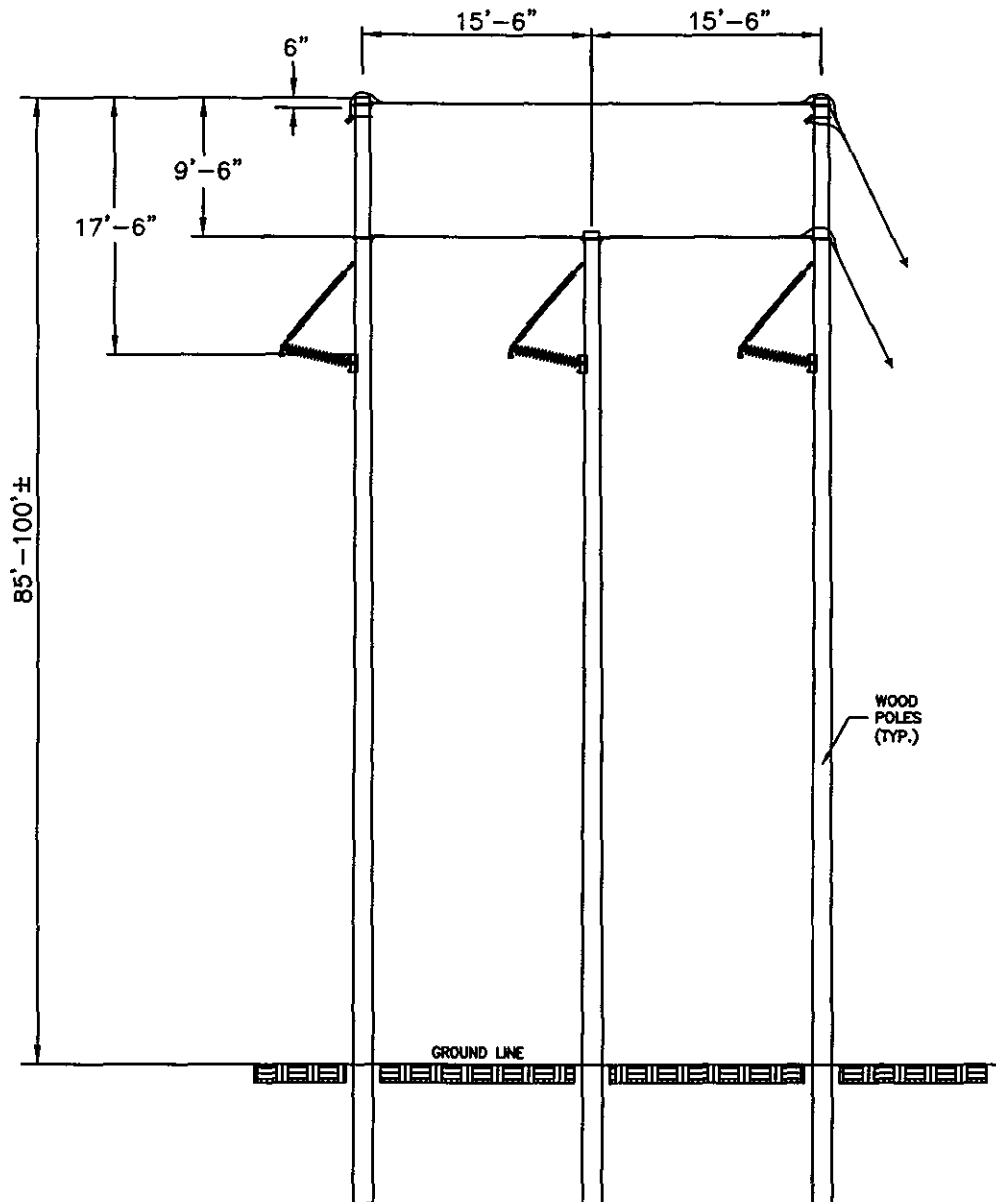
American Transmission Systems, Inc.
a subsidiary of EverEnergy Corp.

CHAMBERLIN-HUDSON 138 kV
TRANSMISSION LINE REBUILD PROJECT

138 kV SINGLE CIRCUIT TANGENT
WOOD H-FRAME REPLACEMENT STRUCTURE

NOT TO SCALE

EXHIBIT 5



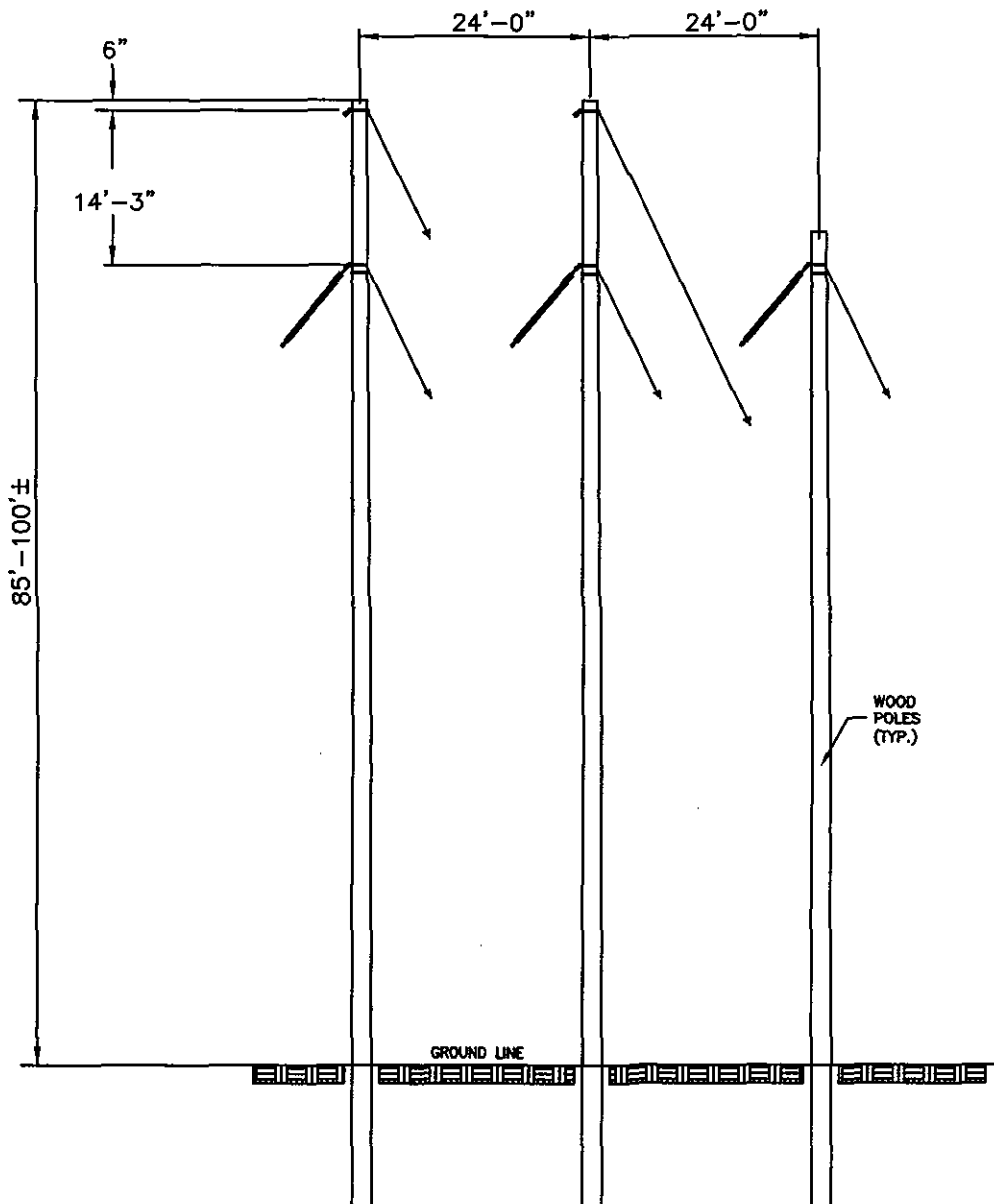
NOT TO SCALE

ATSI
American Transmission Systems, Inc.
a subsidiary of Exel Energy Corp.

CHAMBERLIN-HUDSON 138 kV
TRANSMISSION LINE REBUILD PROJECT

138 kV SINGLE CIRCUIT LIGHT ANGLE
3-POLE WOOD REPLACEMENT STRUCTURE

EXHIBIT 6



NOT TO SCALE

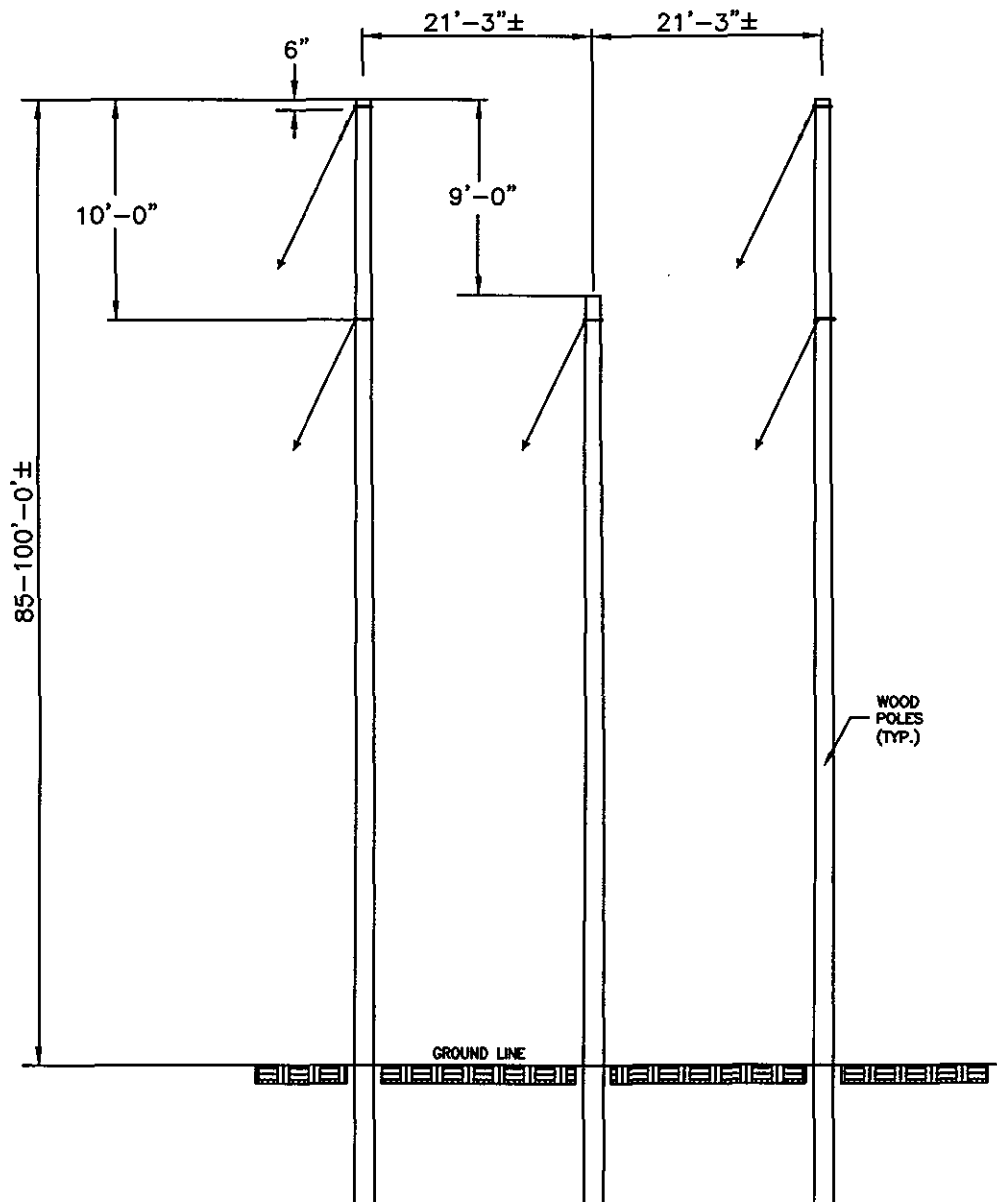
ATSI.

American Transmission Systems, Inc.
a subsidiary of Exide Energy Corp.

CHAMBERLIN-HUDSON 138 kV
TRANSMISSION LINE REBUILD PROJECT

138 kV SINGLE CIRCUIT PULL OFF
3-POLE WOOD REPLACEMENT STRUCTURE

EXHIBIT 7



NOT TO SCALE

ATSI
American Transmission Systems, Inc.
a subsidiary of Earth Energy Corp.

CHAMBERLIN-HUDSON 138 kV
TRANSMISSION LINE REBUILD PROJECT

138 kV SINGLE CIRCUIT DEAD END
3-POLE WOOD REPLACEMENT STRUCTURE

EXHIBIT 8

**Chamberlin-Hudson Muni East 138 kV Transmission Lines Rebuild Project
Case Number 17-1481-EL-BLN**

Date: June 30, 2017

**Exhibit 9
List of Properties Easements and Agreements are Required For**

Table 1: Property Owners with or Requiring Right-of-Way Agreements and Easements			
Parcel Number	Property Owner	Property Address/Property Owner Address	Easement Status
3009781	Benbery LLC	9345 Ravenna Road Unit A Twinsburg OH 44087	Existing Easement
3009780	Ohio Turnpike Commission	682 Prospect Street Berea OH 44017	Existing Easement
3006293; 3000751 3000752; 3000753 3000754	Board of Education Hudson Local School District	2500 Hudson Aurora Road Hudson OH 44236 Attn: Lowell Davis	Existing Easement
3001883	Robinson Robert W.	1340 Connecticut Woods Dr. Hudson OH 44236	Existing Easement
3005004	Zink Genell E.	2284 Jesse Dr. Hudson OH 44236	Existing Easement
3005003	Hull Christopher Ryan	2278 Jesse Dr. Hudson OH 44236	Existing Easement
3005002	Poulos George L.	2270 Jesse Dr. Hudson OH 44236 (8241 Dow Circle West Strongsville OH 44136)	Existing Easement
3005001	Kremser Matthew W.	2254 Jesse Dr. Hudson OH 44236	Existing Easement
3005000	Deogracias Recelia R.	2240 Jesse Dr. Hudson OH 44236	Existing Easement
3004999	Boyd Swan Casey	2224 Jesse Dr. Hudson OH 44236	Existing Easement
3004998	Murdough Peter	2210 Jesse Dr. Hudson OH 44236	Existing Easement
3004997	Clark Freddie	2194 Jesse Dr. Hudson OH 44236	Existing Easement

Table 1: Property Owners with or Requiring Right-of-Way Agreements and Easements			
Parcel Number	Property Owner	Property Address/Property Owner Address	Easement Status
3004996	Tie Feng	2180 Jesse Dr. Hudson OH 44236	Existing Easement
3004995	Sestili Walter R.	2150 Jesse Dr. Hudson OH 44236	Existing Easement
3004994	Hammar Jerome R.	2194 Jesse Dr. Hudson OH 44236	Existing Easement
3004993	Dunn Dorothy M.	2134 Jesse Dr. Hudson OH 44236	Existing Easement
3004992	Liechty Scott A.	2120 Jesse Dr. Hudson OH 44236	Existing Easement
3004991	Betka Eric J.	2104 Jesse Dr. Hudson OH 44236	Existing Easement
3004990	Bizub Robert	2090 Jesse Dr. Hudson OH 44236 (5950 Symphony Woods Rd. Ste. 312 Columbia MD 21044)	Existing Easement
3004989	McCord William T.	2074 Jesse Dr. Hudson OH 44236	Existing Easement
3004988	Babitsky James F.	2060 Jesse Dr. Hudson OH 44236	Existing Easement
3000015 3000014 3004219 3004783	Sorgi Rental Properties Ltd.	2074 Jesse Dr. Hudson OH 44236	Existing Easement
3001214	Bruce Kenneth J.	6986 Darrow Rd. Hudson OH 44236	Existing Easement
3001375	Maxwell Holly	1503 Hibbard Dr. Stow OH 44224	Existing Easement

Table 1: Property Owners with or Requiring Right-of-Way Agreements and Easements

Parcel Number	Property Owner	Property Address/Property Owner Address	Easement Status
3006268	Krutowsky Stephen	2680 W. Market St. Akron OH 44333	Existing Easement
3006267	Markovic Margaret Helen Trustee	1620 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006269	Kosteyn Joerg H.	1600 Hunting Hollow Dr. Hudson OH 44236 (P.O. Box 890964 Charlotte NC 28289	Existing Easement
3006270	Barnhouse Scott H.	1580 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006271	Harris Russell E.	1560 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006272	Then Terry	1540 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006273	Pinto Gregory A.	1520 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006274	Morris Sean M.	1500 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006275	Neubrandner David R.	1480 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006276	May Anthony C.	1480 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006277	Mathew Sam S.	1430 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006278	Elliot Mark	1400 Hunting Hollow Dr. Hudson OH 44236 (83 Sussex Rd Hudson OH 44236)	Existing Easement

Table 1: Property Owners with or Requiring Right-of-Way Agreements and Easements

Parcel Number	Property Owner	Property Address/Property Owner Address	Easement Status
3006279	Destefanis Patrick	1380 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006280	Keyes Gregory J.	1360 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006281	Hannan Ryan K. Trustee	1340 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006282	Brown Patrick A.	1320 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006283	Minor Jay	1380 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006284	Wood Linda S. Trustee	1270 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006285	Vidmar Dale C.	1250 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006286	Poggi Elisa	1230 Hunting Hollow Dr. Hudson OH 44236	Existing Easement
3006300 3009247 3001786	1556 Prospect Road LLC	1749 E. Sapphire Dr. Hudson OH 44236	Existing Easement
3004145 6403183 6201278	Norfolk Southern Combined Railroad	3 Commercial Place, Box 209 Norfolk VA 23510	Existing Easement
3009248	City of Hudson	115 Executive Parkway Ste. 400 Hudson OH 44236	Existing Easement
3001860	Jaeger John W.	1506 Prospect Rd. Hudson OH 44236	Existing Easement
3000571	County of Summit	996 Hines Hill Rd. Hudson OH 44236 (175 S. Main St. Akron OH 44308)	Existing Easement

Table 1: Property Owners with or Requiring Right-of-Way Agreements and Easements			
Parcel Number	Property Owner	Property Address/Property Owner Address	Easement Status
3001041	Gier Florence E.	1405 Hines Hill Rd. Hudson OH 44236	Existing Easement
3004773	Bridle Daniel J.	1310 Connecticut Woods Dr. Hudson OH 44236	Existing Easement
3004774	Finley Mary Beth	1560 Callander Dr. Hudson OH 44236	Existing Easement
3009414	Colosimo Mario P.	2896 Elmbrook Dr. Stow OH 44224 (7764 Valley View Rd. Hudson OH 44236)	Existing Easement
3009413	Karas Arthur S.	7778 Valley View Rd. Hudson OH 44236	Existing Easement
3003390	Witt William A. Jr.	7852 Valley View Rd. Hudson OH 44236	Existing Easement
3005236	Wu Ting	7786 Valley View Rd. Hudson OH 44236	Existing Easement
3005238	Daltorio Joseph Michael Trustee	7822 Valley View Rd. Hudson OH 44236	Existing Easement
3000797	Wediditland 2012 LLC	7395 Valley View Rd. Hudson OH 44236 (27600 Chagrin Blvd. Ste.200 Cleveland OH 44122)	Existing Easement
3003150	Groves Colleen	7941 Valley View Rd. Hudson OH 44236	Existing Easement
3003540	Kurtz James H. Jr.	7965 Valley View Rd. Hudson OH 44236	Existing Easement
3300909	Durfee William J.	8135 Valley View Rd. Hudson OH 44236	Existing Easement

Table 1: Property Owners with or Requiring Right-of-Way Agreements and Easements			
Parcel Number	Property Owner	Property Address/Property Owner Address	Easement Status
3310534	Bell Donnie Gene	8189 Valley View Rd. Macedonia OH 44056	Existing Easement
3302144	Bogner Martin W.	1250 Twinsburg Rd. Macedonia OH 44056	Existing Easement
3311483	Waldonia Investment Company Limited Partnership	8406 E. Bavaria Rd. Macedonia OH 44056	Existing Easement
3311428	Trevor Ferger II LLC	8282 Bavaria Rd. Macedonia OH 44056	Existing Easement
3300909	Design Development of Ohio Ltd.	8272 Bavaria Rd. Macedonia OH 44236 (17405 Tall Tree Trail Chagrin Falls OH 44023)	Existing Easement
3311090	Highland SOM Development Co.	10020 Aurora Hudson Rd. Streetsboro OH 44241	Existing Easement
6200718 3301204	Leyman Paula M. Trustee	1438 Highland Rd. Macedonia OH 44056 (6423 Bixby Terrace Dr. Long Beach CA 90815)	Existing Easement
3311428	Trevor Ferger II LLC	1250 Twinsburg Rd. Macedonia OH 44056	Existing Easement
3400049; 6204474 3400048; 6201321 6201322; 6403290 6201323	Ohio Edison	E. Highland Rd. Macedonia OH 44056	Owned in Fee
6204249	OC-SMA LLC	2301 Progress St. Dover OH 44622	Existing Easement
6409511	Twinsburg Industrial Properties LLC	8801 River Crossing Blvd. Ste. 300 Indianapolis IN 46240	Existing Easement

**Chamberlin-Hudson Muni East 138 kV Transmission Lines Rebuild Project
Case Number 17-1481-EL-BLN**

Date: June 30, 2017

**Exhibit 10
Ohio Historical Preservation Office Online Search Data**

Table 1: List of National Historic Registered Places				
Resource Name	Address	City	County	Applicable Criteria 1 and 2
Ward House	1410 Hines Hill Rd	Hudson	Summit	Architecture/ Engineering
Corbusier, John William Creswell, House	226 College St	Hudson	Summit	Architecture/ Engineering
Porter, Orin, House	240 College St	Hudson	Summit	1. Person 2. Architecture/ Engineering
Izant, Grace Goulder, House	250 College St	Hudson	Summit	1. Person 2. Architecture/ Engineering

Table 2: List of Eligible National Historic Registered Places				
Object ID	Address	Place Name	County	Eligibility
1965	2357 Hudson-Aurora Rd.	Hudson Village	Summit	YC

Table 3: List of OAI Listed Archeological Resources				
OAI Number	Affiliation	Description	County	Quad Name
SU0109	Prehistoric	Unknown Prehistoric	Summit	Hudson

Table 4: List of OHI Listed Structural Resources				
OHI Number	Name	Historic Use	County	Municipality
52567	Martin Lassiter House	Single Dwelling	Summit	Hudson Township

Table 4: List of OHI Listed Structural Resources

OAI Number	Name	Historic Use	County	Municipality
SUM0090405	American Fireworks Bldg	Single Dwelling	Summit	Hudson Township
SUM0090505	Roy Doss House	Single Dwelling	Summit	Hudson Township
SUM0090605	Barry Bennett House	Single Dwelling	Summit	Hudson Township
SUM0090705	Jeffrey Kmetzko House	Single Dwelling	Summit	Hudson Township
SUM0090805	Mildred Creighton House	Single Dwelling	Summit	Hudson Township
SUM0090905		Single Dwelling	Summit	Hudson Township
SUM0092505	John Gier House	Single Dwelling	Summit	Hudson Township
SUM0092905	R Dawson House	Single Dwelling	Summit	Hudson Township
SUM0093005	J Bouyer House	Single Dwelling	Summit	Hudson Township
SUM0093105	Charles Walder House	Single Dwelling	Summit	Hudson Township
SUM0093205	John Litzell House	Single Dwelling	Summit	Hudson Township
SUM0093305	Lighton Barn	Barn	Summit	Hudson Township
SUM0093405	Wesley Dean House	Single Dwelling	Summit	Hudson Township
SUM0093505	J Henderson House	Single Dwelling	Summit	Hudson Township
SUM0095005	William C Fisher House	Single Dwelling	Summit	Hudson Township

Table 4: List of OHI Listed Structural Resources				
OAI Number	Name	Historic Use	County	Municipality
SUM0095105	CD Ellet House	Single Dwelling	Summit	Hudson Township
SUM0095205		Single Dwelling	Summit	Hudson Township
SUM0097105	M Connors House	Single Dwelling	Summit	Hudson Township
SUM0097205	Robert Shell House	Single Dwelling	Summit	Hudson Township
SUM0097305	Evan Lodge House	Single Dwelling	Summit	Hudson Township
SUM0097405	F Newman House	Single Dwelling	Summit	Hudson Township
SUM0100705	David Cesaratto House	Single Dwelling	Summit	Hudson Township
SUM0100805	McArn Angus Barn	Barn	Summit	Hudson Township
SUM0100905	Angus McArn Barn	Barn	Summit	Hudson Township
SUM0104005	Barn and Silo	Barn	Summit	Hudson Township
SUM0104105	Greer Mary Residence	Single Dwelling	Summit	Hudson Township
SUM0104205	John Logan House	Single Dwelling	Summit	Hudson Township
SUM0104305	David Burner House	Single Dwelling	Summit	Hudson Township
SUM0104405	F Warburton House	Single Dwelling	Summit	Hudson Township
SUM0104705	CB Harryman House	Single Dwelling	Summit	Hudson Township

Table 4: List of OHI Listed Structural Resources				
OAI Number	Name	Historic Use	County	Municipality
SUM0104805	Anthony Cox House	Single Dwelling	Summit	Hudson Township
SUM0104905	KT Bjorn House	Single Dwelling	Summit	Hudson Township
SUM0105005	Walter Howard House	Single Dwelling	Summit	Hudson Township
SUM0105105	Thomas Weinsheimer House	Single Dwelling	Summit	Hudson Township
SUM0105905	Lake Forest Country Club	Club	Summit	Hudson
SUM0111105	J Renner House	Single Dwelling	Summit	Hudson
SUM0111205	John Leonard House	Single Dwelling	Summit	Hudson
SUM0111305	J Sorgi House	Single Dwelling	Summit	Hudson
SUM0111405	William Cordier House	Secondary Structure (Residential)	Summit	Hudson
SUM0111505	Edward Dollmeyer House	Agricultural Outbuildings	Summit	Hudson
SUM0111605	Grissom Farm Silos	Agricultural Outbuildings	Summit	Hudson Township
SUM0119205	Bicknell Gymnasium WRAcadmy	Sport Facility	Summit	Hudson
SUM0119305		Single Dwelling	Summit	Hudson
SUM0119405		Agricultural Outbuildings	Summit	Hudson
SUM0119505	Headmaster House WR Academy	Educational Related Housing	Summit	Hudson

Table 4: List of OHI Listed Structural Resources

OAI Number	Name	Historic Use	County	Municipality
SUM0119605	Thomas Good House	Single Dwelling	Summit	Hudson
SUM0119705	M Wilson House	Single Dwelling	Summit	Hudson
SUM0119805		Single Dwelling	Summit	Hudson
SUM0119905	Graze Goulder Izant House	Single Dwelling	Summit	Hudson
SUM0120005	Wstrn Res Academy Residence	Single Dwelling	Summit	Hudson
SUM0120105	Wstrn Res Academy Residence	Single Dwelling	Summit	Hudson
SUM0120205	Wstrn Res Academy Barn	Barn	Summit	Hudson
SUM0125105	Charles Hagy House	Single Dwelling	Summit	Hudson
SUM0125205	Robert Scharlotte House	Single Dwelling	Summit	Hudson
SUM0131705	M Dowell House	Single Dwelling	Summit	Hudson
SUM0131805	Harvey Hanna House	Single Dwelling	Summit	Hudson
SUM0131905	R Young House	Single Dwelling	Summit	Hudson
SUM0132005	F Davis House	Single Dwelling	Summit	Hudson
SUM0132105	J Ashton Graham House		Summit	Hudson
SUM0132205	Dale Neuhaus House	Single Dwelling	Summit	Hudson

Table 4: List of OHI Listed Structural Resources				
OAI Number	Name	Historic Use	County	Municipality
SUM0090105	Umbert Tamburro House	Single Dwelling	Summit	Hudson Township
SUM0090205	Western Reserve Academy House	Single Dwelling	Summit	Hudson Township
SUM0162402	Jackson Comfort System	Single Dwelling	Summit	Twinsburg Township
SUM0132305	Dr Charles Hammel House		Summit	Hudson
SUM0132405	Markillie Cemetery Chapel	FUNERARY	Summit	Hudson
SUM0132505	Jane Caniglia Rental House	Single Dwelling	Summit	Hudson
SUM0132605	J Wilson House	Single Dwelling	Summit	Hudson
SUM0132705	Edward Kerr House	Single Dwelling	Summit	Hudson
SUM0132805	H Augsburger House	Single Dwelling	Summit	Hudson
SUM0132905	William Shilts House	Single Dwelling	Summit	Hudson
SUM0133005	Kenneth Reichel House	Single Dwelling	Summit	Hudson
SUM0141505	A Burnham House	Single Dwelling	Summit	Hudson
SUM0141805	Wstrn Res Acdy Hobart House	HEALTH CARE	Summit	Hudson
SUM0142005	Frank R Collins House	Club	Summit	Hudson Township
SUM0093705	Clinton Airline Railroad Bridge	Rail Related	Summit	Hudson Township

Table 5: List of Previous Historic and Cultural Resource Surveys				
Type	Year	Name/Title	County	Municipality
Phase I and Phase II	1989	A Phase I and Phase II Archaeological Survey of the Proposed Chamberlin Substation, Twinsburg Township, Summit County, Ohio	Summit	Twinsburg Township
Phase II	1994	Phase II Cultural Resource Survey of the Proposed Middleton Road Widening Project, Hudson Township, Summit County, Ohio	Summit	Hudson Township
Phase I	2005	Phase I Archaeological Survey for the Proposed Twinsburg USARC Facility, Twinsburg Township, Summit County, Ohio	Summit	Twinsburg Township
Phase I	2010	Phase I Cultural Resource Management Survey of a Proposed Cell Tower (CLE-556 / Hudson) in Hudson Township, Summit County, Ohio	Summit	Hudson Township
Phase I	2011	Phase I Archaeological Investigations for the Proposed Hines Hill Road Railroad Grade Separation Project (Sum-Hines Hill Road RRGs; PID 80648) Located in the City of Hudson, Summit County, Ohio	Summit	City of Hudson
Phase I	2014	Phase I Archaeological Survey for the Twinsburg West Wireless Cellular Tower in the City of Twinsburg, Summit County, Ohio	Summit	City of Twinsburg

Table 6: List of National Registered Boundaries				
Object ID	District Name	District ID	County	Municipality
432	Hudson Historic District (+ Boundary Increase)	89001452	Summit	Hudson Village
423	Western Reserve Academy	75001539	Summit	Hudson

Table 7: List of Ohio Genealogical Society cemeteries				
Object ID	Name	OGS ID	County	Municipality
12350	Markille	11514	Summit	Hudson
12304	Oviatt	11518	Summit	Hudson
12293	Saint Mary's	11516	Summit	Hudson
12291	Burroughs	11517	Summit	Hudson Township
12294	Lindley-Oviatt	11513	Summit	Hudson Township

EXHIBIT 10-1



Legend

- NR Listings
- Listed
- National Historic Landmark
- Delisted
- NR Determinations of Eligibility
- Archaeological Sites
- Historic Structures
- Historic Bridges
- Historic Tax Credit Projects
- OCS Cemeteries
- Dams
- UTM Zone Split
- NR Boundaries
- Phase 1
- Phase 2
- Phase 3
- Historic Previously Surveyed
- Highways



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Datum: [Datum]
Projection: WGS_1984_Web_Mercator_Auxiliary_Sphere





Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

EXHIBIT 11

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

December 5, 2016

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

Re: 16-782; Chamberlin-Hudson Muni East 138 kV Transmission Line Rebuild Project

Project: The proposed project involves the replacement of approximately 52 structures of a transmission line for a distance of approximately 7 miles. The structures will be replaced within the existing maintained transmission right-of-way.

Location: The proposed project is located in the Cities of Twinsburg, Macedonia, and Hudson, 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:

Early coral-root (*Corallorhiza trifida*), E
Fringed gentian (*Gentianopsis crinita*), P
Great plains ladies'-tresses (*Spiranthes magnicamporum*), P
Wood Hollow Metro Park – Metroparks Serving Summit Co.
Maple Grove Conservation Area – Metroparks Serving Summit Co.
TenBroeck Conservation Area – Metroparks Serving Summit Co.
Hudson Springs Park – Hudson Township

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 vicinity of records for the Indiana bat (*Myotis sodalis*), a state endangered and federally endangered species. Presence of the Indiana bat has been established in the area, and therefore additional summer surveys would not constitute presence/absence in the area. 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 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 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/water-use-planning/floodplain-management#PUB>

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

Bryksenkova, Nataliya

From: Seymour, Megan <megan_seymour@fws.gov>
Sent: Wednesday, October 12, 2016 11:50 AM
To: Bryksenkova, Nataliya
Cc: Reardon, Nathan; Kate Parsons
Subject: *EXTERNAL* Chamberlin-Hudson Muni East 138kV Transmission Line Rebuild, Summit Co., OH



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# 03E15000-2017-TA-0022

Dear Ms. Bryksenkova:

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 ≥ 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.

The proposed project is in the vicinity of one or more confirmed records of Indiana bats. The project lies within approximately two miles of the City of Twinsburg's Liberty Park, an area known to support Indiana bats and northern long-eared bats. Liberty Park has caves where northern long-eared bats are known to fall swarm and hibernate, and Indiana bats are known to fall swarm and suspected to hibernate. Within a five-mile radius of a hibernaculum, data indicate that Indiana bats are present year-round. Suitable habitat (as defined above) within the five-mile radius is especially important for fall swarming and spring staging activities. During swarming, Indiana bats and northern long-eared bats move in and out of hibernacula from dusk to dawn with most continuing to roost in trees during the day. Swarming is a critical time period for bats for breeding and increasing winter fat storage for hibernation. Spring staging is a stressful period for bats because their fat reserves are low from their recent hibernation, food resources in the surrounding environment are still scarce, and their upcoming migration to summer habitat may be hazardous. Records exist for both northern long-eared bat and Indiana bat maternity colonies in close proximity to the project area indicating that these species are present nearby and may be using the project area during the summer. Female Indiana bats and northern long-eared bats exhibit strong site fidelity to summer roosting and foraging areas, meaning that they return to the same area to roost, year after year.

We strongly recommend that trees ≥ 3 inches dbh be saved wherever possible. Because we understand that the project is planned to occur within the existing, cleared right-of-way, it is unlikely that much tree clearing will occur and thus, habitat removal is unlikely to result in significant impacts to these species. However, since Indiana bat presence in the vicinity of the project has been confirmed, clearing of trees ≥ 3 inches dbh during the spring, summer, or fall active seasons may result in direct take of individuals. Thus, we recommend that removal of any trees ≥ 3 inches dbh only occur between November 15 and March 15. Following this seasonal tree clearing recommendation should ensure that any effects to Indiana bats and northern long-eared bats are insignificant or discountable. **Please note that, because Indiana bat presence has already been confirmed in the project vicinity, any additional summer surveys would not constitute presence/absence surveys for this species.**

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.

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

Sincerely,



Dan Everson

Field Supervisor

--

Megan Seymour

Wildlife Biologist

U.S. Fish and Wildlife Service, 4625 Morse Rd., Suite 104, Columbus, OH 43230
(614) 416-8993 ext 16, (614) 416-8994 fax