

FILE

**FirstEnergy**

76 South Main Street  
Akron, Ohio 44308

1-800-646-0400

January 12, 2017

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

PUCO

2017 JAN 13 AM 11:49

**Letter of Notification**  
**Broadview Substation Expansion**  
**Case No. 16-1981-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, is enclosing one (1) original and eleven (11) copies of the Letter of Notification application for the above referenced Project.

ATSI proposes to expand the existing Broadview Substation by an additional 1.1 acres (150 feet by 305 feet) to facilitate the installation of new equipment in the substation. The Project involves the expansion and conversion of the existing Broadview Substation into a 138 kV substation with 69 kV transformation, and the interconnection of the expanded Broadview Substation to both the East Springfield-Tangy and Clark-Urbana 138 kV Transmission Lines. The Project is located near the intersection of Willow Road and Middle Urbana Road in Moorefield Township, Clark County, Ohio.

Please be advised of the following:

a) Name and address of the applicant:

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

b) Name of proposed facilities:

Broadview Substation Expansion Project.

c) Location of proposed facilities:

The Project is located 0.4 mile west from the intersection of Willow Road and Middle Urbana Road in Moorefield Township, Clark County, Ohio.

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 AS Date Processed 11/5/16

d) Description of proposed facilities:

ATSI proposes the expansion and conversion of the existing Broadview Substation into a 138 kV substation with 69 kV transformation. The Project includes the interconnection of the expanded substation into existing 138 kV transmission lines located in the Project area.

The Broadview Substation Expansion Project is a component of the Springfield Area 138 kV Reinforcement Project which comprised of three separate project for which ATSI will seek Board approval. The second project is the proposed East Springfield-Tangy 138 kV Loop to Broadview Substation Project, Case No. 16-1982-BTX, and the third is the Clark-Urbana 138 kV Loop to Broadview Substation, Case No. 16-2282-EL-BLN.

e) Applicant's representative:

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

After docketing this filing, please return one time-stamped copy of the Letter of Notification application to us in the enclosed envelope. We have provided a copy of this Letter of Notification application by certified mail, with return receipt requested, to officials of the political subdivisions immediately affected by the proposed Project who are listed in Exhibit 1 to this letter. Copies of the transmittal letters addressed to the local government representatives of Moorefield Township and Clark County are also enclosed for the docket.

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

Sincerely,



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

Attachments

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**Broadview Substation Expansion Project  
Case Number 16-1981-EL-BLN**

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**Date: January 11, 2017**

**Attachment 1  
Affidavit of Nataliya Bryksenkova**

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 )  
Broadview Substation Expansion Project )  
)

# AFFIDAVIT OF NATALIYA BRYKSENKOVA

N.B.

State of Ohio                    )  
  )                   ss:  
County of Summit            )

A circular notarial seal for the State of Ohio. The outer ring contains the text "NOTARIAL SEAL" at the top and "STATE OF OHIO" at the bottom, separated by two stars. The center of the seal features a landscape with a sun rising over hills and a body of water.

Aslee Laurend  
Notary Public  
my Commission Expires  
June 19, 2019

**EXHIBIT 1**  
**Officials Served Copy of Letter of Notification**  
**Broadview Substation Expansion Project**  
**Case No. 16-1981-EL-BLN**

**Moorefield Township**

Mr. Jack McKee  
Trustee, Moorefield Township  
1170 Montego Drive  
Springfield, OH 45503

Mr. Joseph Mosier  
Trustee, Moorefield Township  
3223 Tamarack Avenue  
Springfield, OH 45502

Mr. Daren Cotter  
Trustee, Moorefield Township  
4619 McCord Street  
Springfield, OH 45503

Ms. Janet Dyer  
Fiscal Officer, Moorefield  
Township  
1649 Merrydale Road  
Springfield, OH 45503

**Clark County**

Ms. Melanie Flax Wilt  
Clark County Commissioner  
Clark County Administration  
50 East Columbia Street  
Springfield, OH 45501

Ms. Jennifer Hutchinson,  
Clark County Administrator  
Board of Clark County  
Commissioners  
50 East Columbia Street  
Springfield, OH 45501

Mr. Lowell R. McGlothlin  
Clark County Commissioner  
Clark County Administration  
50 East Columbia Street  
Springfield, OH 45501

Ms. Jo Anderson, Chairperson  
Clark County Planning  
Commission  
50 East Columbia Street  
Springfield, OH 45501

Mr. Richard Lohnes  
Clark County Commissioner  
Clark County Administration  
50 East Columbia Street  
Springfield, OH 45501

Mr. Johnathan A. Burr, P.E., P.S.  
Clark County Engineer  
4075 Laybourne Road  
Springfield, OH 45505

**Libraries**

Ms. Sally Rizer, Director  
Clark County Public Library  
201 South Fountain Avenue  
Springfield, OH 45506

Ms. Sally Rizer, Director  
Clark County Public Library  
Park Branch  
1119 North Bechtle Avenue,  
Springfield, OH 45504

January 12, 2017

Mr. Jack McKee  
Trustee, Moorefield Township  
1170 Montego Drive  
Springfield, OH 45503

**Letter of Notification**  
**Broadview Substation Expansion Project**  
**Case No. 16-1981-EL-BLN**

Dear Mr. McKee,

American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing in a series of three application filings with the Ohio Power Siting Board ("OPSB") the expansion of the existing Broadview Substation from a distribution substation into a 138 kV transmission substation with 69 kV transformation as well as the interconnection of the expanded substation with two existing 138 kV transmission lines in the area. This Project, which is generally referred to as the "Springfield Area 138 kV Reinforcement Project," includes the above referenced Letter of Notification application filing for the expansion of the substation, and the interconnection of the expanded Broadview Substation to both the East Springfield-Tangy and Clark-Urbana 138 kV Transmission Lines.

For your information, the proposed East Springfield-Tangy 138 kV Transmission Line Loop to Broadview Substation Project will be Case No. 16-1982-BTX at the OPSB, and the Clark-Urbana 138 kV Transmission Line Loop to Broadview Substation will be Case No. 16-2282-EL-BLN. The OPSB will maintain three separate dockets for these proceedings.

In this proceeding for the expansion of the Broadview Substation, the expanded portion of the substation will be approximately 1.1 acres (150 feet by 305 feet) to facilitate the installation of new equipment in the substation. The Project is located near the intersection of Willow Road and Middle Urbana Road in Moorefield Township, Clark County, Ohio.

In accordance with Ohio Administrative Code ("OAC") Rule 4906-1-01, the expansion of the Broadview Substation Expansion 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 LON application with the OPSB for their review and approval. The LON application contains a description of the Broadview Substation Expansion Project, and is provided for your information.

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

Sincerely,



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

Attachment

January 12, 2017

Mr. Daren Cotter  
Trustee, Moorefield Township  
4619 McCord Street  
Springfield, OH 45503

**Letter of Notification  
Broadview Substation Expansion Project  
Case No. 16-1981-EL-BLN**

Dear Mr. Cotter,

American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing in a series of three application filings with the Ohio Power Siting Board ("OPSB") the expansion of the existing Broadview Substation from a distribution substation into a 138 kV transmission substation with 69 kV transformation as well as the interconnection of the expanded substation with two existing 138 kV transmission lines in the area. This Project, which is generally referred to as the "Springfield Area 138 kV Reinforcement Project," includes the above referenced Letter of Notification application filing for the expansion of the substation, and the interconnection of the expanded Broadview Substation to both the East Springfield-Tangy and Clark-Urbana 138 kV Transmission Lines.

For your information, the proposed East Springfield-Tangy 138 kV Transmission Line Loop to Broadview Substation Project will be Case No. 16-1982-BTX at the OPSB, and the Clark-Urbana 138 kV Transmission Line Loop to Broadview Substation will be Case No. 16-2282-EL-BLN. The OPSB will maintain three separate dockets for these proceedings.

In this proceeding for the expansion of the Broadview Substation, the expanded portion of the substation will be approximately 1.1 acres (150 feet by 305 feet) to facilitate the installation of new equipment in the substation. The Project is located near the intersection of Willow Road and Middle Urbana Road in Moorefield Township, Clark County, Ohio.

In accordance with Ohio Administrative Code ("OAC") Rule 4906-1-01, the expansion of the Broadview Substation Expansion 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 LON application with the OPSB for their review and approval. The LON application contains a description of the Broadview Substation Expansion Project, and is provided for your information.

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

Sincerely,



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

Attachment

January 12, 2017

Mr. Joseph Mosier  
Trustee, Moorefield Township  
3223 Tamarack Avenue  
Springfield, OH 45502

**Letter of Notification**  
**Broadview Substation Expansion Project**  
**Case No. 16-1981-EL-BLN**

Dear Mr. Mosier,

American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing in a series of three application filings with the Ohio Power Siting Board ("OPSB") the expansion of the existing Broadview Substation from a distribution substation into a 138 kV transmission substation with 69 kV transformation as well as the interconnection of the expanded substation with two existing 138 kV transmission lines in the area. This Project, which is generally referred to as the "Springfield Area 138 kV Reinforcement Project," includes the above referenced Letter of Notification application filing for the expansion of the substation, and the interconnection of the expanded Broadview Substation to both the East Springfield-Tangy and Clark-Urbana 138 kV Transmission Lines.

For your information, the proposed East Springfield-Tangy 138 kV Transmission Line Loop to Broadview Substation Project will be Case No. 16-1982-BTX at the OPSB, and the Clark-Urbana 138 kV Transmission Line Loop to Broadview Substation will be Case No. 16-2282-EL-BLN. The OPSB will maintain three separate dockets for these proceedings.

In this proceeding for the expansion of the Broadview Substation, the expanded portion of the substation will be approximately 1.1 acres (150 feet by 305 feet) to facilitate the installation of new equipment in the substation. The Project is located near the intersection of Willow Road and Middle Urbana Road in Moorefield Township, Clark County, Ohio.

In accordance with Ohio Administrative Code ("OAC") Rule 4906-1-01, the expansion of the Broadview Substation Expansion 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 LON application with the OPSB for their review and approval. The LON application contains a description of the Broadview Substation Expansion Project, and is provided for your information.

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

Sincerely,



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

Attachment



January 12, 2017

Ms. Janet Dyer  
Fiscal Officer, Moorefield Township  
1649 Merrydale Road  
Springfield, OH 45503

**Letter of Notification**  
**Broadview Substation Expansion Project**  
**Case No. 16-1981-EL-BLN**

Dear Mr. Dyer,

American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing in a series of three application filings with the Ohio Power Siting Board ("OPSB") the expansion of the existing Broadview Substation from a distribution substation into a 138 kV transmission substation with 69 kV transformation as well as the interconnection of the expanded substation with two existing 138 kV transmission lines in the area. This Project, which is generally referred to as the "Springfield Area 138 kV Reinforcement Project," includes the above referenced Letter of Notification application filing for the expansion of the substation, and the interconnection of the expanded Broadview Substation to both the East Springfield-Tangy and Clark-Urbana 138 kV Transmission Lines.

For your information, the proposed East Springfield-Tangy 138 kV Transmission Line Loop to Broadview Substation Project will be Case No. 16-1982-BTX at the OPSB, and the Clark-Urbana 138 kV Transmission Line Loop to Broadview Substation will be Case No. 16-2282-EL-BLN. The OPSB will maintain three separate dockets for these proceedings.

In this proceeding for the expansion of the Broadview Substation, the expanded portion of the substation will be approximately 1.1 acres (150 feet by 305 feet) to facilitate the installation of new equipment in the substation. The Project is located near the intersection of Willow Road and Middle Urbana Road in Moorefield Township, Clark County, Ohio.

In accordance with Ohio Administrative Code ("OAC") Rule 4906-1-01, the expansion of the Broadview Substation Expansion 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 LON application with the OPSB for their review and approval. The LON application contains a description of the Broadview Substation Expansion Project, and is provided for your information.

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

Sincerely,



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

Attachment

January 12, 2017

Ms. Melanie Flax Wilt  
Clark County Commissioner  
Clark County Administration  
50 East Columbia Street  
Springfield, OH 45501

**Letter of Notification**  
**Broadview Substation Expansion Project**  
**Case No. 16-1981-EL-BLN**

Dear Commissioner Wilt,

American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing in a series of three application filings with the Ohio Power Siting Board ("OPSB") the expansion of the existing Broadview Substation from a distribution substation into a 138 kV transmission substation with 69 kV transformation as well as the interconnection of the expanded substation with two existing 138 kV transmission lines in the area. This Project, which is generally referred to as the "Springfield Area 138 kV Reinforcement Project," includes the above referenced Letter of Notification application filing for the expansion of the substation, and the interconnection of the expanded Broadview Substation to both the East Springfield-Tangy and Clark-Urbana 138 kV Transmission Lines.

For your information, the proposed East Springfield-Tangy 138 kV Transmission Line Loop to Broadview Substation Project will be Case No. 16-1982-BTX at the OPSB, and the Clark-Urbana 138 kV Transmission Line Loop to Broadview Substation will be Case No. 16-2282-EL-BLN. The OPSB will maintain three separate dockets for these proceedings.

In this proceeding for the expansion of the Broadview Substation, the expanded portion of the substation will be approximately 1.1 acres (150 feet by 305 feet) to facilitate the installation of new equipment in the substation. The Project is located near the intersection of Willow Road and Middle Urbana Road in Moorefield Township, Clark County, Ohio.

In accordance with Ohio Administrative Code ("OAC") Rule 4906-1-01, the expansion of the Broadview Substation Expansion 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 LON application with the OPSB for their review and approval. The LON application contains a description of the Broadview Substation Expansion Project, and is provided for your information.

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

Sincerely,



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

Attachment

January 12, 2017

Mr. Lowell R. McGlothlin  
Clark County Commissioner  
Clark County Administration  
50 East Columbia Street  
Springfield, OH 45501

**Letter of Notification**  
**Broadview Substation Expansion Project**  
**Case No. 16-1981-EL-BLN**

Dear Commissioner McGlothlin,

American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing in a series of three application filings with the Ohio Power Siting Board ("OPSB") the expansion of the existing Broadview Substation from a distribution substation into a 138 kV transmission substation with 69 kV transformation as well as the interconnection of the expanded substation with two existing 138 kV transmission lines in the area. This Project, which is generally referred to as the "Springfield Area 138 kV Reinforcement Project," includes the above referenced Letter of Notification application filing for the expansion of the substation, and the interconnection of the expanded Broadview Substation to both the East Springfield-Tangy and Clark-Urbana 138 kV Transmission Lines.

For your information, the proposed East Springfield-Tangy 138 kV Transmission Line Loop to Broadview Substation Project will be Case No. 16-1982-BTX at the OPSB, and the Clark-Urbana 138 kV Transmission Line Loop to Broadview Substation will be Case No. 16-2282-EL-BLN. The OPSB will maintain three separate dockets for these proceedings.

In this proceeding for the expansion of the Broadview Substation, the expanded portion of the substation will be approximately 1.1 acres (150 feet by 305 feet) to facilitate the installation of new equipment in the substation. The Project is located near the intersection of Willow Road and Middle Urbana Road in Moorefield Township, Clark County, Ohio.

In accordance with Ohio Administrative Code ("OAC") Rule 4906-1-01, the expansion of the Broadview Substation Expansion 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 LON application with the OPSB for their review and approval. The LON application contains a description of the Broadview Substation Expansion Project, and is provided for your information.

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

Sincerely,



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

Attachment

January 12, 2017

Mr. Richard Lohnes  
Clark County Commissioner  
Clark County Administration  
50 East Columbia Street  
Springfield, OH 45501

**Letter of Notification**  
**Broadview Substation Expansion Project**  
**Case No. 16-1981-EL-BLN**

Dear Commissioner Lohnes,

American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing in a series of three application filings with the Ohio Power Siting Board ("OPSB") the expansion of the existing Broadview Substation from a distribution substation into a 138 kV transmission substation with 69 kV transformation as well as the interconnection of the expanded substation with two existing 138 kV transmission lines in the area. This Project, which is generally referred to as the "Springfield Area 138 kV Reinforcement Project," includes the above referenced Letter of Notification application filing for the expansion of the substation, and the interconnection of the expanded Broadview Substation to both the East Springfield-Tangy and Clark-Urbana 138 kV Transmission Lines.

For your information, the proposed East Springfield-Tangy 138 kV Transmission Line Loop to Broadview Substation Project will be Case No. 16-1982-BTX at the OPSB, and the Clark-Urbana 138 kV Transmission Line Loop to Broadview Substation will be Case No. 16-2282-EL-BLN. The OPSB will maintain three separate dockets for these proceedings.

In this proceeding for the expansion of the Broadview Substation, the expanded portion of the substation will be approximately 1.1 acres (150 feet by 305 feet) to facilitate the installation of new equipment in the substation. The Project is located near the intersection of Willow Road and Middle Urbana Road in Moorefield Township, Clark County, Ohio.

In accordance with Ohio Administrative Code ("OAC") Rule 4906-1-01, the expansion of the Broadview Substation Expansion 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 LON application with the OPSB for their review and approval. The LON application contains a description of the Broadview Substation Expansion Project, and is provided for your information.

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

Sincerely,



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

Attachment

January 12, 2017

Ms. Jennifer Hutchinson,  
Clark County Administrator  
Board of Clark County Commissioners  
50 East Columbia Street  
Springfield, OH 45501

**Letter of Notification**  
**Broadview Substation Expansion Project**  
**Case No. 16-1981-EL-BLN**

Dear Ms. Hutchinson,

American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing in a series of three application filings with the Ohio Power Siting Board ("OPSB") the expansion of the existing Broadview Substation from a distribution substation into a 138 kV transmission substation with 69 kV transformation as well as the interconnection of the expanded substation with two existing 138 kV transmission lines in the area. This Project, which is generally referred to as the "Springfield Area 138 kV Reinforcement Project," includes the above referenced Letter of Notification application filing for the expansion of the substation, and the interconnection of the expanded Broadview Substation to both the East Springfield-Tangy and Clark-Urbana 138 kV Transmission Lines.

For your information, the proposed East Springfield-Tangy 138 kV Transmission Line Loop to Broadview Substation Project will be Case No. 16-1982-BTX at the OPSB, and the Clark-Urbana 138 kV Transmission Line Loop to Broadview Substation will be Case No. 16-2282-EL-BLN. The OPSB will maintain three separate dockets for these proceedings.

In this proceeding for the expansion of the Broadview Substation, the expanded portion of the substation will be approximately 1.1 acres (150 feet by 305 feet) to facilitate the installation of new equipment in the substation. The Project is located near the intersection of Willow Road and Middle Urbana Road in Moorefield Township, Clark County, Ohio.

In accordance with Ohio Administrative Code ("OAC") Rule 4906-1-01, the expansion of the Broadview Substation Expansion 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 LON application with the OPSB for their review and approval. The LON application contains a description of the Broadview Substation Expansion 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 Bryksenкова  
Engineer  
Energy Delivery  
Transmission and Substation Design  
FirstEnergy Service Company

Attachment

January 12, 2017

Ms. Jo Anderson, Chairperson  
Clark County Planning Commission  
50 East Columbia Street  
Springfield, OH 45501

**Letter of Notification**  
**Broadview Substation Expansion Project**  
**Case No. 16-1981-EL-BLN**

Dear Ms. Anderson,

American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing in a series of three application filings with the Ohio Power Siting Board ("OPSB") the expansion of the existing Broadview Substation from a distribution substation into a 138 kV transmission substation with 69 kV transformation as well as the interconnection of the expanded substation with two existing 138 kV transmission lines in the area. This Project, which is generally referred to as the "Springfield Area 138 kV Reinforcement Project," includes the above referenced Letter of Notification application filing for the expansion of the substation, and the interconnection of the expanded Broadview Substation to both the East Springfield-Tangy and Clark-Urbana 138 kV Transmission Lines.

For your information, the proposed East Springfield-Tangy 138 kV Transmission Line Loop to Broadview Substation Project will be Case No. 16-1982-BTX at the OPSB, and the Clark-Urbana 138 kV Transmission Line Loop to Broadview Substation will be Case No. 16-2282-EL-BLN. The OPSB will maintain three separate dockets for these proceedings.

In this proceeding for the expansion of the Broadview Substation, the expanded portion of the substation will be approximately 1.1 acres (150 feet by 305 feet) to facilitate the installation of new equipment in the substation. The Project is located near the intersection of Willow Road and Middle Urbana Road in Moorefield Township, Clark County, Ohio.

In accordance with Ohio Administrative Code ("OAC") Rule 4906-1-01, the expansion of the Broadview Substation Expansion 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 LON application with the OPSB for their review and approval. The LON application contains a description of the Broadview Substation Expansion Project, and is provided for your information.

Sincerely,



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

Attachment

January 12, 2017

Mr. Johnathan A. Burr, P.E., P.S.  
Clark County Engineer  
4075 Laybourne Road  
Springfield, OH 45505

**Letter of Notification  
Broadview Substation Expansion Project  
Case No. 16-1981-EL-BLN**

Dear Mr. Burr,

American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing in a series of three application filings with the Ohio Power Siting Board ("OPSB") the expansion of the existing Broadview Substation from a distribution substation into a 138 kV transmission substation with 69 kV transformation as well as the interconnection of the expanded substation with two existing 138 kV transmission lines in the area. This Project, which is generally referred to as the "Springfield Area 138 kV Reinforcement Project," includes the above referenced Letter of Notification application filing for the expansion of the substation, and the interconnection of the expanded Broadview Substation to both the East Springfield-Tangy and Clark-Urbana 138 kV Transmission Lines.

For your information, the proposed East Springfield-Tangy 138 kV Transmission Line Loop to Broadview Substation Project will be Case No. 16-1982-BTX at the OPSB, and the Clark-Urbana 138 kV Transmission Line Loop to Broadview Substation will be Case No. 16-2282-EL-BLN. The OPSB will maintain three separate dockets for these proceedings.

In this proceeding for the expansion of the Broadview Substation, the expanded portion of the substation will be approximately 1.1 acres (150 feet by 305 feet) to facilitate the installation of new equipment in the substation. The Project is located near the intersection of Willow Road and Middle Urbana Road in Moorefield Township, Clark County, Ohio.

In accordance with Ohio Administrative Code ("OAC") Rule 4906-1-01, the expansion of the Broadview Substation Expansion 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 LON application with the OPSB for their review and approval. The LON application contains a description of the Broadview Substation Expansion Project, and is provided for your information.

Sincerely,



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

Attachment

Ms. Sally Rizer, Director  
Park Branch, Clark County Public Library  
1119 North Bechtle Avenue,  
Springfield, OH 45504

January 12, 2017

**Letter of Notification**  
**Broadview Substation Expansion Project**  
**Case No. 16-1981-EL-BLN**

Dear Ms. Rizer,

Enclosed please find one copy of the Letter of Notification ("LON") Application of American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, for the Broadview Substation Expansion Project ("Project") that has been filed with the Ohio Power Siting Board ("OPSB"). Please make the LON application available for public reference in the Park Branch of the Clark County Public Library. We are providing a copy of the LON application for placement in your library in response to the requirements of Ohio Administrative Code ("OAC") Rule 4906-6-07(A)(2), which requires us to place a copy of the LON Application in the main public libraries of the political subdivisions in which any portion of the Project is to be located.

As described in the LON application, ATSI is proposing the expansion of the existing Broadview Substation into a 138 kV substation with 69 kV transformation, and the interconnection of the expanded Broadview Substation with both the East Springfield-Tangy and Clark-Urbana 138 kV Transmission Lines. The expanded portion of the substation will be approximately 1.1 acres (150 feet by 305 feet) to facilitate the installation of new equipment in the substation. The Project is located approximately 0.4 mile west of the intersection of Willow Road and Middle Urbana Road in the Moorefield Township, Clark County, Ohio.

The Broadview Substation Expansion Project is a component of the Springfield Area 138 kV Reinforcement Project which comprised of three separate projects for which ATSI will seek OPSB approval. The second component of the overall Springfield Area 138 kV Reinforcement Project is the East Springfield-Tangy 138 kV Loop to Broadview Substation Project, Case No. 16-1982-BTX, the third component is the Clark-Urbana 138 kV Loop to Broadview Substation Project, Case No. 16-2282-EL-BLN. The OPSB will maintain separate dockets for these three cases.

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

Sincerely,



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

Enclosure



Ms. Sally Rizer, Director  
Clark County Public Library  
201 South Fountain Avenue  
Springfield, OH 45506

January 12, 2017

**Letter of Notification**  
**Broadview Substation Expansion Project**  
**Case No. 16-1981-EL-BLN**

Dear Ms. Rizer,

Enclosed please find one copy of the Letter of Notification ("LON") Application of American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, for the Broadview Substation Expansion Project ("Project") that has been filed with the Ohio Power Siting Board ("OPSB"). Please make the LON application available for public reference in the Park Branch of the Clark County Public Library. We are providing a copy of the LON application for placement in your library in response to the requirements of Ohio Administrative Code ("OAC") Rule 4906-6-07(A)(2), which requires us to place a copy of the LON Application in the main public libraries of the political subdivisions in which any portion of the Project is to be located.

As described in the LON application, ATSI is proposing the expansion of the existing Broadview Substation into a 138 kV substation with 69 kV transformation, and the interconnection of the expanded Broadview Substation with both the East Springfield-Tangy and Clark-Urbana 138 kV Transmission Lines. The expanded portion of the substation will be approximately 1.1 acres (150 feet by 305 feet) to facilitate the installation of new equipment in the substation. The Project is located approximately 0.4 mile west of the intersection of Willow Road and Middle Urbana Road in the Moorefield Township, Clark County, Ohio.

The Broadview Substation Expansion Project is a component of the Springfield Area 138 kV Reinforcement Project which comprised of three separate projects for which ATSI will seek OPSB approval. The second component of the overall Springfield Area 138 kV Reinforcement Project is the East Springfield-Tangy 138 kV Loop to Broadview Substation Project, Case No. 16-1982-BTX, the third component is the Clark-Urbana 138 kV Loop to Broadview Substation Project, Case No. 16-2282-EL-BLN. The OPSB will maintain separate dockets for these three cases.

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

Sincerely,



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

Enclosure

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

**LETTER OF NOTIFICATION**

**BROADVIEW SUBSTATION EXPANSION PROJECT**

**OPSB CASE NO.: 16-1981-EL-BLN**

**January 12, 2017**

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

2017 JAN 13 AM 11:49  
PUCO

**LETTER OF NOTIFICATION  
BROADVIEW SUBSTATION EXPANSION PROJECT**

The following information is being provided in accordance with the requirements in the Ohio Administrative Code (OAC) Chapter 4906-6 for the 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: Broadview Substation Expansion Project ("Project")

2015 LTFR Reference: This Project is identified in the FirstEnergy Corp. 2015 Long Term Forecast Report submitted to the Public Utility Commission of Ohio ("PUCO") in Case Number 15-0649-EL-FOR and can be found on page 150.

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

American Transmission Systems, Incorporated (ATSI), a FirstEnergy company, proposes to expand the existing Broadview Substation by an additional 1.1 acres (150 feet by 305 feet) to facilitate the installation of new equipment in the substation. Temporary construction impacts will total approximately 4.6 acres. The existing and the expanded Broadview Substation will be owned and operated by ATSI. The Project involves the expansion and conversion of the existing Broadview Substation into a 138 kV substation with 69 kV transformation, and the interconnection of the expanded Broadview Substation to both the East Springfield-Tangy and Clark-Urbana 138kV Transmission Lines. The Broadview Substation is located at 1490 Willow Road, Springfield, Ohio in Clark County.

The general location of the proposed Project is shown in Exhibits 1 and 2. Exhibit 1 is a partial copy of the United States Geologic Survey, Clark County, Ohio, Quad Maps ID number 40083-A7. Exhibit 2 provides a partial copy of aerial

imagery, Digital Orthophoto Quarter Quads (“DOQQ”). The general layout of the proposed Project, along with the construction footprint, are shown in Exhibit 3.

The Broadview Substation Expansion Project is a component of the Springfield Area 138 kV Reinforcement Project which is comprised of three separate components requiring Board approval. The second and third components are the proposed East Springfield-Tangy 138 kV Loop to Broadview Substation Project, Case No. 16-1982-BTX, and Clark-Urbana 138 kV Loop to Broadview Substation, Case No. 16-2282-EL-BLN.

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

The Project falls within Item (4) (b) of the Application Requirement Matrix for Electric Power Transmission Lines, in Appendix A of 4906-1-01. This section states that an applicant may use the Letter of Notification (“LON”) process if the Project is:

- (1) Constructing additions to existing electric power transmission stations or converting distribution stations to transmission stations where:*
  - (c) There is a greater than twenty percent expansion of the fenced area.*

This Project meets this requirement because the expansion of the existing Broadview Substation will exceed twenty percent.

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

This Project will reduce load loss under contingency conditions, improve voltage stability, allow for future load growth, and help ensure safe and reliable service in the area served by the Broadview Substation. The proposed Project will expand the existing Broadview 69 kV substation into a 138/69 kV substation. The Project will add six new 138kV breakers, two new 138/69 kV transformers along with two new 69 kV line exits from the substation, all of which will improve service reliability and overall performance of the electric transmission and sub-transmission systems in the Project area.

**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 2015 Long Term Forecast Report. This map was submitted to the PUCO in Case No. 15-0649-EL-FOR under OAC Rule 4901:5-5:04 (C). This map is incorporated by reference only. This map shows ATSI's 345 kV and 138 kV transmission lines and transmission substations including the East Springfield-Tangy 138 kV Transmission Line and the Broadview Substation. The Project area is located approximately 3 1/2 inches (11" X 17" printed version) from the left edge of the map and 1 1/2 inches (11" X 17" printed version) from the bottom of the map. The general location of the Project is shown in Exhibits 1 and 2. The Project layout is shown in Exhibit 3.

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

There are no practical alternatives that allow for the upgrading of the Broadview Substation and adding the required new equipment other than the proposed Project. All other alternatives require the construction of a new substation, which would greatly increase impacts.

The proposed Project location is best suited for the proposed facility because construction will occur entirely on Ohio Edison-owned property. The expansion of the current fence line will also be on Ohio Edison-owned property. No wetlands or streams impacts are expected.

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

ATSI will issue a public notice in a newspaper of general circulation in the Project area within 7 days of filing this LON application. The notice will comply with OAC Rules 4906-6-08(A) (1) through (6). In addition to the public notice, ATSI will mail letters explaining the Project to affected landowners and tenants within and contiguous to the planned expansion area.

ATSI has also established a project website:

[https://www.firstenergycorp.com/about/transmission\\_projects/ohio/springfield-area-project.html](https://www.firstenergycorp.com/about/transmission_projects/ohio/springfield-area-project.html)

Finally, during any phase of this Project, the public may ask questions or leave comments on the FirstEnergy transmission projects hotline at 1-800-589-2873 or via email at:

[transmissionprojects@firstenergycorp.com](mailto:transmissionprojects@firstenergycorp.com)

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

Construction for the substation expansion is anticipated to begin on March 15, 2018. The proposed in-service date for the Project is November 15, 2018.

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

Exhibit 1 and 2 depict the general location of the Project. Exhibit 1 provides a partial copy of the United States Geologic Survey, Clark County, Ohio, quadrangle map (Quad Order ID number 40083-A7). Exhibit 2 provides a partial copy of aerial imagery, DOQQ.

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

Ohio Edison, a FirstEnergy company, owns the Broadview Substation and the land surrounding the substation, including the land required for the expansion. No additional property easements, options, or land use agreements will be necessary to construct the Project or operate the expanded substation.

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

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

The equipment and facilities described below will be located within the expanded fenced area of the proposed Project once construction is complete.

Materials:

138/69 kV Transformers – (2)

138 kV Circuit Breakers – (9)  
69 kV Circuit Breakers – (3)  
Relay Panels – (10)  
138 kV Switches – (20)  
138 kV Capacitive Voltage Transformer (CCVT) – (18)  
69 kV Switches – (3)  
138 kV Wave Traps – (4)  
69 kV Station Service Voltage Transformer (SSVT) – (1)

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

As this is a substation expansion Project and no part of the expanded substation is within 100 feet of an occupied residence or institution, Electric and Magnetic Field (“EMF”) calculations have not been made.

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

The estimated capital cost for Project is approximately \$14,500,000.

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

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

Land use surrounding the Project is primarily agricultural, with the existing substation identified as industrial land use, and residential areas located approximately 400 feet east and south of the existing substation. Land within the proposed construction footprint consists of open land/pasture (0.9 acre), industrial (0.5 acre) and agricultural land (3.2 acres). The Project is located 400 feet north of Northridge and is located approximately 2 miles northeast of the town of Springfield. The Project is located entirely within Moorefield Township in Clark County, Ohio.

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

The Project will temporarily impact 3.2 acres of agricultural land during construction, with 0.5 acres being converted permanently. During the field surveys, the agricultural land was being utilized for soybean production. A records search for agricultural district land was requested from Clark County on November 8, 2016 which identified no agricultural districts. Therefore, no agricultural district land will be impacted by the Project.

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

As part of ATSI's assessment of the Project, a search utilizing data files from the Ohio Historic Preservation Office (OHPO) online mapping system was conducted in November 2016. This search did not identify the existence of any previously identified cultural resources or cultural resources surveys within the Project area. The OHPO online mapping database included a review of the Ohio Archaeological Inventory (OAI), the Ohio Historic Inventory (OHI), Determination of Eligibility (DOE) files, the National Register of Historic Places (NRHP), historic cemeteries, historic bridges, National Historic Landmarks (NHLs), and previous cultural resources surveys. Based on this review, the Project will not impact any known cultural resources.

ATSI's consultant conducted a background records check and literature review for the Project and submitted the results to the OHPO in December 2016. A Phase I Cultural Resources Survey for the areas of disturbance associated with the Project and the associated transmission line Projects will be conducted and compiled into a single cultural resources report, which will be submitted to the OHPO for comment.

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

The Project will require the development of a Storm Water Pollution Prevention Plan because planned earthwork will include the disturbance of more than 1 acre. This plan will be developed in accordance with the Ohio Environmental



Protection Agency (OEPA) National Pollution Discharge Elimination System (NPDES) General Permit OCH000004 – Stormwater Discharges Associated with Construction Activity (General Permit). Submittal of a Notice of Intent (NOI) to the OEPA is required for coverage under the General Permit. Consultation with appropriate county officials will be conducted during the development of the SWPPP to ensure compliance with any county regulations.

No delineated wetlands or streams will be impacted by construction activities, therefore, the Project will not require a Clean Water Action (CWA) Section 404 Permit from the U.S. Army Corps of Engineers or a CWA Section 401 Water Quality Certification from the OEPA. There are no additional known local, state, or federal requirements that must be met prior to commencement of construction on the Project.

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

A written request was submitted to the Ohio Department of Natural Resources (ODNR) for information related to the presence of rare, threatened, or endangered (RTE) species within the Project area. ODNR responded to this request on March 8, 2016 indicating that there are records of RTE species located within 1 mile of the Project area. Based on the limited nature of the substation expansion work, no impacts to the identified RTE species, if present, are expected.

An ecological field study was also conducted in support of this Project in September 2016. Additional detailed information will be submitted to the United States Fish and Wildlife Service (USFWS) regarding the presence of RTE species and/or their critical habitat within the Project area. The consultation request was submitted to the USFWS in December 2016. The USFWS identified the following species as having been observed in Clark County: Indiana bat (*Myotis sodalis*, endangered), northern long eared bat (*Myotis septentrionalis*, threatened), eastern massasauga (*Sistrurus catenatus*, threatened), rayed bean (*Villosa fabalis*, endangered), and eastern prairie fringed orchid (*Platanthera leucophaea*,

threatened). If the USFWS identifies any federally-listed species concerns, ATSI will coordinate with USFWS to avoid or minimize construction impacts to the species and associated habitat to the extent possible. Because no tree clearing will be required for Project construction and no streams or wetlands are impacted by the Project, impacts to these species are not anticipated

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

A wetland and waterbody survey within the Project area was completed on September 13, 2016. No wetlands or streams were identified during the ecological field survey.

A data request was submitted to ODNR Ohio Natural Heritage Program and a response was received on March 8, 2016. The data received from ODNR showed no occurrence of rare or endangered plants or animals, geologic features, high quality plant communities, animal assemblages, or any state, federal, or county managed lands within 1 mile of the Project area. Consultation with USFWS regarding federally-listed species will be conducted in early 2017. The USFWS has identified the Indiana bat, northern long eared bat, eastern massasauga, rayed bean, and eastern prairie fringed orchid as having been observed in Clark County. However, because no tree clearing will be required and no streams or wetlands are impacted by the Project, impacts to these species are not anticipated.

The Federal Emergency Management Agency (FEMA), Flood Insurance Rate Map (FIRM), was reviewed to identify any floodplain or flood hazard areas within the Project. The Project is not located within any floodplain or flood hazard areas mapped by the FEMA FIRM (Panel 39023C, Effective Date February 17, 2010).

No national or state forests and parks, designated or proposed wilderness areas, national and state wild and scenic rivers, wildlife areas, wildlife refuges, wildlife management areas, or wildlife sanctuaries were identified within the potential disturbance area of the Project.

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

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

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

**4906-6-07: Documentation of Letter of Notification Application Transmittal and Availability for Public Review**

This Letter of Notification is being provided concurrently to the following officials of Moorefield Township and Clark County, Ohio.

**Moorefield Township**

Mr. Jack McKee  
Trustee, Moorefield Township  
1170 Montego Drive  
Springfield, OH 45503

Mr. Daren Cotter  
Trustee, Moorefield Township  
4619 McCord Street  
Springfield, OH 45503

Mr. Joseph Mosier  
Trustee, Moorefield Township  
3223 Tamarack Avenue  
Springfield, OH 45502

Ms. Janet Dyer  
Fiscal Officer,  
Moorefield Township  
1649 Merrydale Road  
Springfield, OH 45503

**Clark County**

Ms. Melanie Flax Wilt  
Clark County Commissioner  
Clark County Administration  
50 East Columbia Street  
Springfield, OH 45501

Mr. Lowell R. McGlothlin  
Clark County Commissioner  
Clark County Administration  
50 East Columbia Street  
Springfield, OH 45501

Mr. Richard Lohnes  
Clark County Commissioner  
Clark County Administration  
50 East Columbia Street  
Springfield, OH 45501

Ms. Jennifer Hutchinson,  
Clark County Administrator  
Board of Clark County  
Commissioners  
50 East Columbia Street  
Springfield, OH 45501

Ms. Jo Anderson, Chairperson  
Clark County Planning  
Commission  
50 East Columbia Street  
Springfield, OH 45501

Mr. Johnathan A. Burr, P.E., P.S.  
Clark County Engineer  
4075 Laybourne Road  
Springfield, OH 45505

**Libraries**

Ms. Sally Rizer, Director  
Clark County Public Library  
201 South Fountain Avenue  
Springfield, OH 45506

Ms. Sally Rizer, Director  
Clark County Public Library  
Park Branch  
1119 North Bechtel Avenue,  
Springfield, OH 45504

Copies of the transmittal letters to these officials have been included with the transmittal letter submitting this Letter of Notification application to the Ohio Power Sitting Board, and are being provided to meet the requirement of OAC Rule 4906-6-07 (B) to submit proof of compliance with the notice requirement to local officials found in OAC Rule 4906-6-07 (A)(1).

Information concerning this LON application is also posted at the link below and describes how to request an electronic or paper copy of this Letter of Notification. The link to the website is being provided to meet the requirement of OAC 4906-6-07 Rule (B) and to provide the Board with proof of compliance with the notice requirements in OAC 4906-6-Rule 07 (A)(3).

[https://www.firstenergycorp.com/about/transmission\\_projects/ohio/springfield-area-project.html](https://www.firstenergycorp.com/about/transmission_projects/ohio/springfield-area-project.html)



LOCATOR MAP

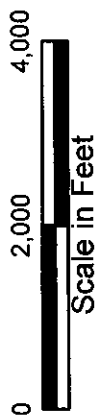


Clark  
County

**LEGEND:**

- ▲ Substation
- Existing 69 kV Distribution Line
- Existing 138 kV Transmission Line

BASE MAP SOURCE:  
USGS 7.5-MINUTE  
TOPOGRAPHIC QUADRANGLE  
URBANA WEST, SPRINGFIELD



**ATSI**

American Transmission Systems, Inc.  
A subsidiary of Entergy Inc.

Broadview Substation  
Expansion Project

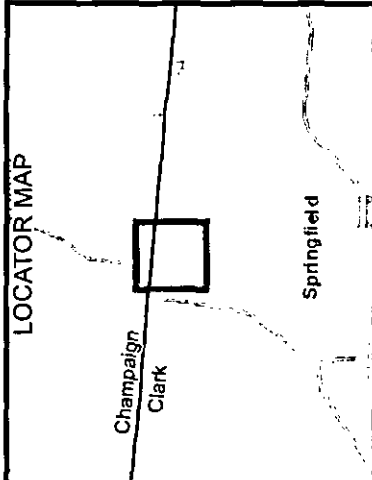
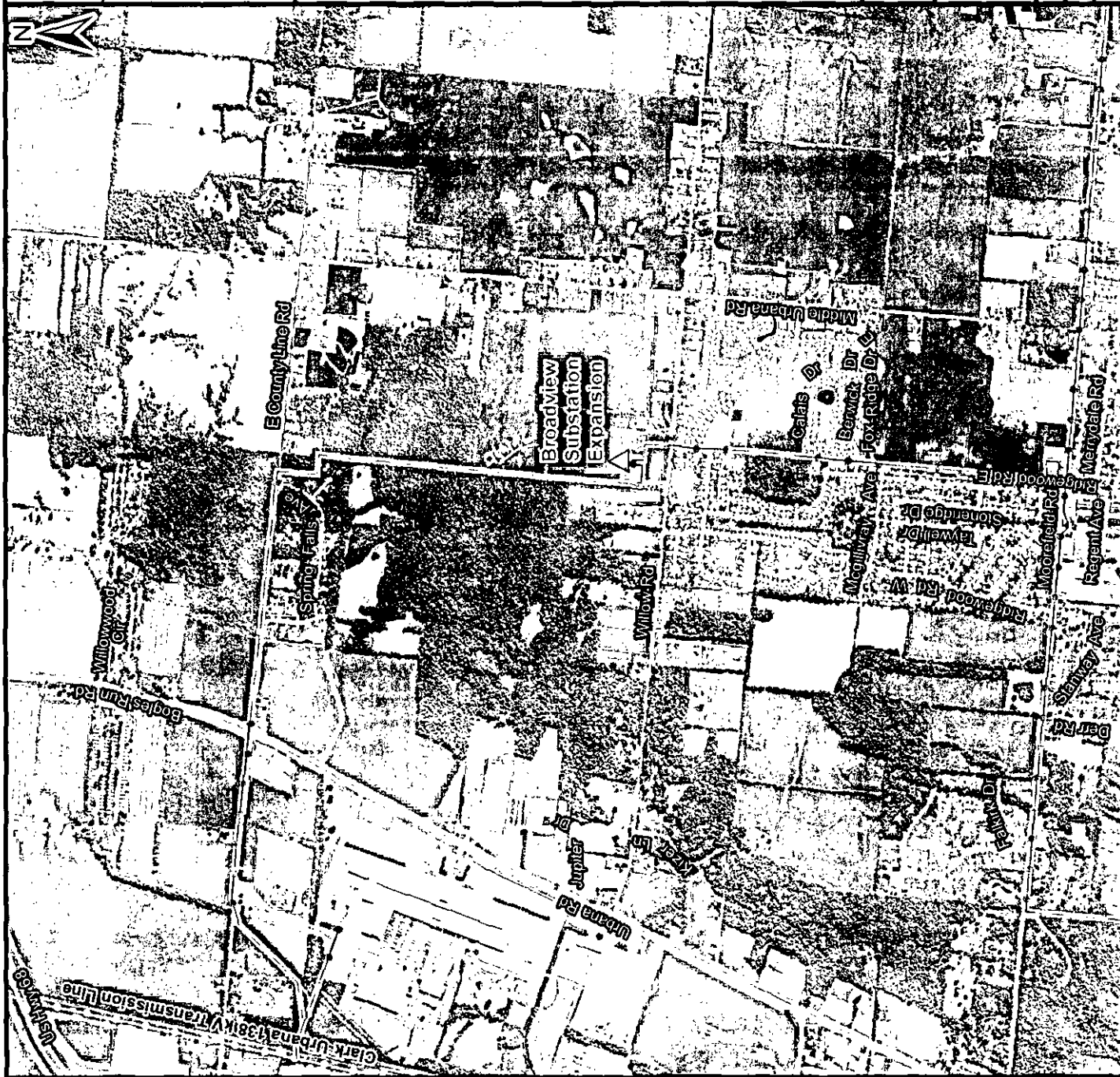
**EXHIBIT 1  
OVERVIEW MAP**

PN: 671092 DATE: 12/15/2016

CREATED BY: CL

REVIEWED BY: AC

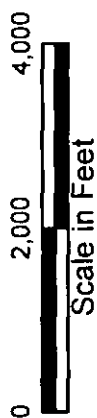
**ch2m**



**LEGEND:**

- Substation
- Existing 69 kV Distribution Line
- Existing 138 kV Transmission Line

BASE MAP SOURCE:  
NATIONAL AGRICULTURAL  
IMAGERY PROGRAM, 2015



**ATSI.**

Broadview Substation  
Expansion Project

A Division of Hastings One

EXHIBIT 2  
AERIAL MAP

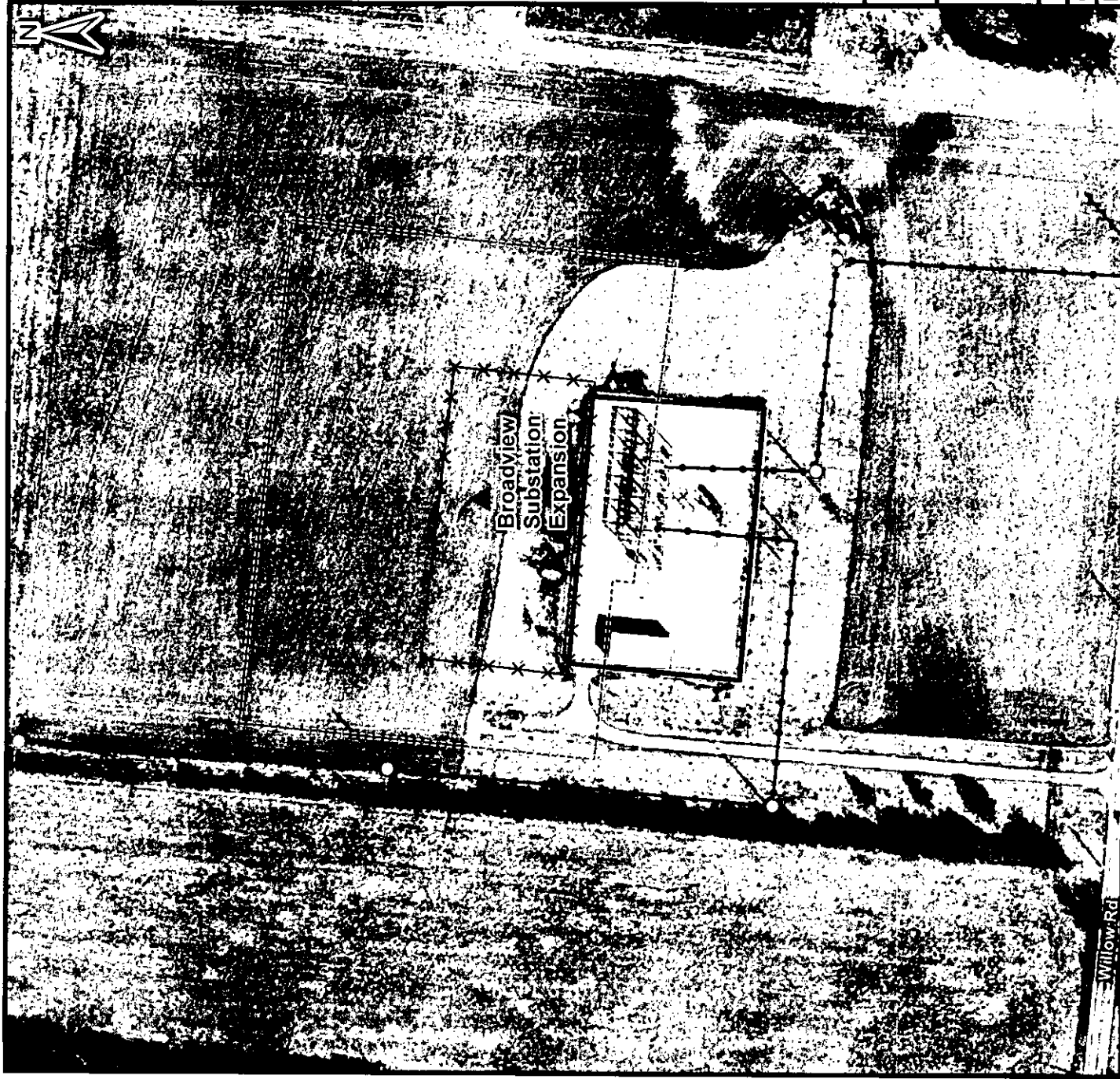
PN: 671092

DATE: 12/15/2016







CREATED BY: CL

REVIEWED BY: AC

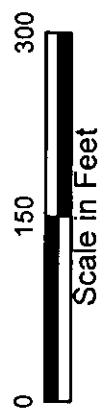
**ch2m.**



**LEGEND:**

-  Substation
-  Proposed Expansion
-  Existing Fenceline
-  Limits of Disturbance
-  Existing 69 kV Distribution Line Pole
-  Existing 69 kV Distribution Line

BASE MAP SOURCE:  
NATIONAL AGRICULTURAL  
IMAGERY PROGRAM, 2015



**ATSI.**

Broadview Substation  
Expansion Project  
A subsidiary of American Electric Power

EXHIBIT 3  
SUBSTATION LAYOUT

PN: 671092	DATE: 12/15/2016
CREATED BY: CL	
REVIEWED BY: AC	

**ch2m.**

Willow Rd