

NC
FILE

19

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

CONSTRUCTION NOTICE

CLARK SUBSTATION EXPANSION PROJECT

OPSB CASE NO.: 14- -EL-BNR

14-560-EL-BNR

April 4, 2014

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

RECEIVED-DOCKETING DIV

2014 APR -7 PM 3:00

PUCO

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 SU Date Processed APR 07 2014

APR 07 2014

CONSTRUCTION NOTICE CLARK SUBSTATION EXPANSION

The following information is being provided in accordance with the procedures in Ohio Administrative Code Rule 4906-11-02: Construction Notice Requirements of the Rules and Regulations of the Ohio Power Siting Board.

4906-11-02 (B): Information Requirements

4906-11-02 (B) (1): Name and Reference Number

Name of Project: Clark Substation Expansion Project ("Project")

4906-11-02 (B) (2) (a): Brief Description of Project

In the Clark Substation Expansion Project, American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy company, proposes to expand the fence line of the existing Clark Substation to facilitate the installation of additional equipment in the substation. The existing and the expanded portion of Clark Substation will be owned and operated by ATSI. The Project is located off of Lodge Road in Springfield Township, Clark County, Ohio. The general location of the Project is shown in Exhibit 1, which is a partial compiled copy of the United States Geologic Survey, Clark County, Ohio Quad Maps, ID number 39083-H7.

The fenced area of the existing Clark Substation is approximately 100,515 square feet. As part of the proposed Project, a portion of the north substation fence line will be expanded to the north. An approximately 104 foot section of the north fence line will be moved 45 feet to the north. This will expand the footprint of the substation by approximately 4,680 square feet, with a new total area of 105,195 square feet. This represents a 4.6 percent expansion of the substation. The expanded footprint of the substation will allow the installation of a new control house building at Clark Substation. Exhibit 2 shows the general plan view of the existing and proposed expansion layout of Clark Substation. Exhibit 2A provides a more detailed location map of Clark Substation.

ATSI Clark
Substation Expansion

4906-11-02 (B) (2) (b): Construction Notice Requirements

The Project meets the requirements for a Construction Notice because the Project is within the types of project defined by Item (8)(a) of the Interim Application Requirement Matrix for Electric Power Transmission Lines in the Finding and Order issued on September 4, 2012 in Case No. 12-1981-GE-BRO and in Appendix A of 4906-1-01 of the Ohio Administrative Code. This item states:

(8) Constructing additions to existing electric power transmission substations where:

(a) There is a twenty percent or less expansion of the fenced area.

All Project activities will take place on existing Ohio Edison Company, a FirstEnergy company, owned property. The fenced area of the existing Clark Substation will be expanded by approximately 4.6 percent as a part of this Project.

4906-11-02 (B) (3): Project Need

The proposed Project is needed to accommodate the installation of a new control house building at Clark Substation. The new control house building will house substation relays and controls.

4906-11-02 (B) (4): Construction Schedule

Construction on the Project is expected to begin on approximately August 1, 2014 and is expected to be completed and placed in-service by December 31, 2014.

4906-11-02 (B) (5): Estimated Costs

The estimated capital costs for the Project is \$500,000.

4906-11-02 (B) (6): Operating Characteristics

The operating characteristics of the Clark Transmission Substation will not be affected by the substation expansion which allows space for the installation of a new control house building.

4906-11-02 (B) (7): Area Map

Exhibit No. 1 is a map depicting the general location of the project site. To locate and view the project site from the Columbus, Ohio area, travel onto I-70 W for 41 miles and take Exit 52B onto US-68 N. Continue onto US-68N for approximately 2.6 miles. Merge onto OH-4 W/US-40 W/W National Road via the ramp to Dayton. Turn left onto Upper Valley Pike and follow for approximately 256 feet. Take the first right onto Masonic Drive and continue for 207 feet. Turn left onto Lodge Road and follow for approximately 0.2 miles. Follow the substation access road across the bridge over Route 68 to the Clark Substation site.

4906-11-02 (B) (8): Properties List

The Clark Substation is owned by ATSI and located on Ohio Edison Company property. The proposed expansion of Clark Substation will also be owned by ATSI and located on Ohio Edison Company property. Ohio Edison Company and ATSI are FirstEnergy companies and no additional property rights are needed to construct the project.

4906-11-02 (C): Documentation of Construction Notice Transmittal

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

Clark County

The Honorable John Detrick
Clark County Commissioner
50 East Columbia St.
Springfield, OH 45502

The Honorable David Hartley
Clark County Commissioner
50 East Columbia St.
Springfield, OH 45502

The Honorable Richard Lohnes
Clark County Commissioner
50 East Columbia St.
Springfield, OH 45502

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

Ms. Elaine Stevenson, Chairperson
Clark County Planning Commission
3130 East Main Street
Suite 1A
Springfield, OH 45505

Springfield Township

Mr. Tim Foley
Springfield Township Trustee
2777 Springfield-Xenia Rd
Springfield, OH 45506

Dr. R. Dean Wells
Springfield Township Trustee
2777 Springfield-Xenia Rd
Springfield, OH 45506

Mr. Jim Scoby
Springfield Township Trustee
2777 Springfield-Xenia Rd
Springfield, OH 45506

Mr. Mike Hively
Springfield Township Fiscal Officer
2777 Springfield-Xenia Rd
Springfield, OH 45506

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

EXHIBIT 1

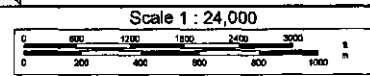


Orig Date: 1991
 Quad Series: 7.5'
 Paper Source: Topographic 1:24,000
 Quad Order ID: 39083-H7
 Coverage: Clark County, OH
 Vendor: USGS

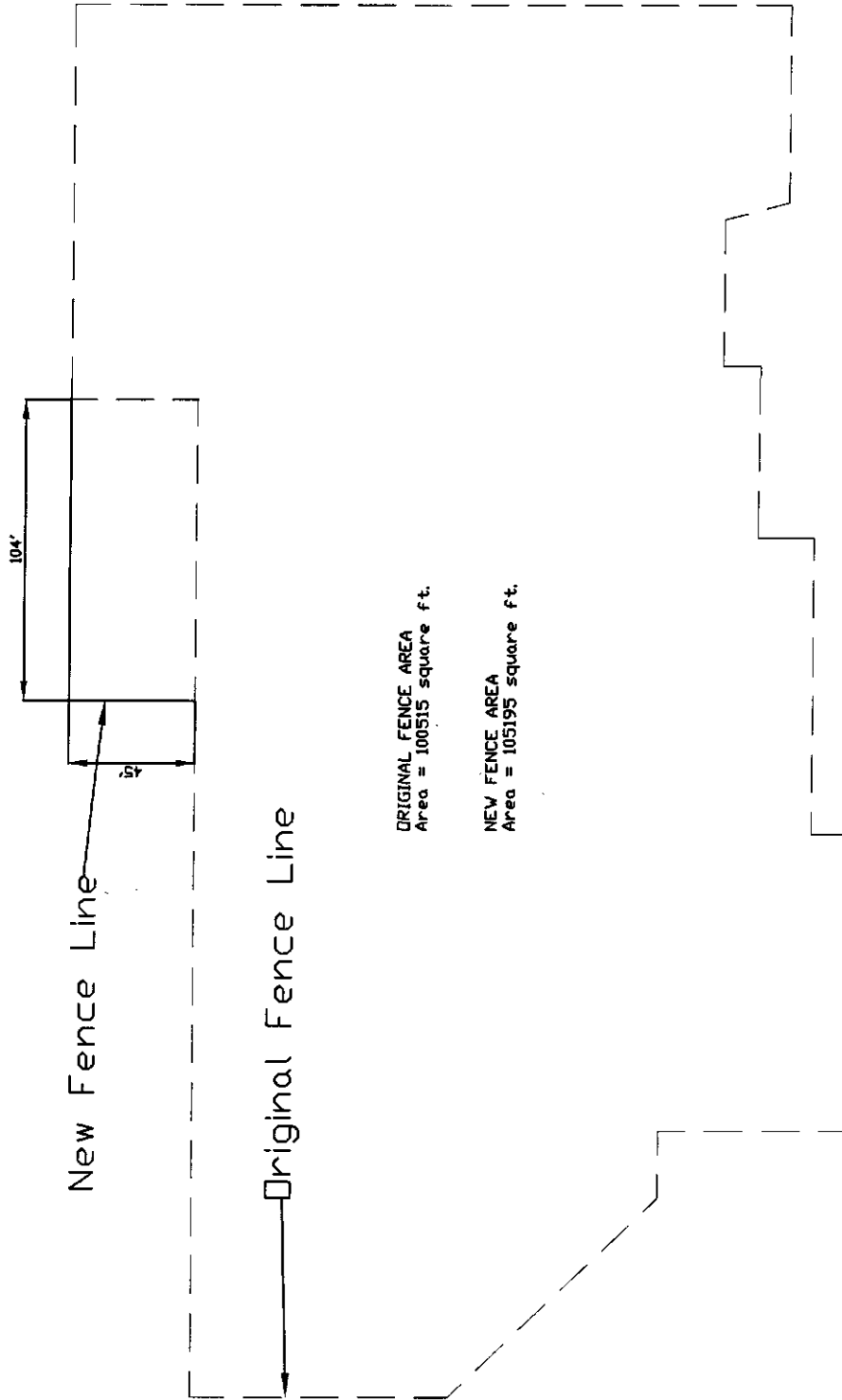
Data use subject to license.

© DeLorme, Topo North America™ 9.

www.delorme.com



1" = 2,000.0 ft



ORIGINAL FENCE AREA
Area = 100515 square ft.

NEW FENCE AREA
Area = 105195 square ft.



American Transmission Systems, Inc.
www.atsiinc.com

CLARK SUBSTATION
EXPANSION PROJECT

FENCE LAYOUT

EXHIBIT 2



CLARK SUBSTATION

ATSI

American Transmission Systems, Inc.
A Subsidiary of Trillium Energy Corp.

CLARK SUBSTATION
EXPANSION PROJECT

PROJECT LOCATION

EXHIBIT 2A

NO FILE

11



76 South Main Street
Akron, Ohio 44308

1-800-646-0400

April 4, 2014

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

Construction Notice
Clark Substation Expansion
Case No. 14-560 -EL-BNR

Dear Ms. McNeal:

In accordance with Rule 4906-1-11 of the Ohio Administrative Code, American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy Company, transmits one (1) original and eleven (11) copies of the enclosed Construction Notice for the above captioned Project. In this Project, ATSI is proposing to expand the fence line of the existing Clark Substation to facilitate the installation of one new control house building. The Project is located off of Lodge Road in Springfield 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:

Clark Substation Expansion Project.

RECEIVED-DOCKETING DIV
2014 APR -7 PM 3:00
PUCO

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 DM Date Processed APR 07 2014

Docketing

April 4, 2014

c) Location of proposed facilities:

The Project is located off of Lodge Road in Springfield Township, Clark County, Ohio.

d) Description of proposed facilities:

In this Project, ATSI is proposing to expand the fence line to facilitate the installation of one new control house building.

e) Applicant's representative:

Jessica Thacker, 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 Construction Notice to us in the enclosed envelope. We have provided a copy of this Construction Notice 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. Copies of the transmittal letters addressed to the local government representatives of Springfield Township and Clark County are enclosed for your file.

Should the Ohio Power Siting Board desire further information or discussion of this submittal, please contact me at (330) 384-5955.

Sincerely,



Jessica Thacker
Engineer
Energy Delivery Transmission and Substation
Design
FirstEnergy Service Company

Attachments

April 4, 2014

The Honorable John Detrick
Clark County Commissioner
50 East Columbia St.
Springfield, OH 45502

Construction Notice
Clark Substation Expansion Project
Case No. 14- -EL-BNR

Dear Commissioner Detrick,

In the above captioned Project, American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing to expand the fence line of the existing Clark Substation to facilitate the installation of additional equipment in the substation. The expanded footprint of the substation will allow the installation of one new control house building. The Project is located off of Lodge Road in Springfield Township, Clark County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-02, this Project falls within the Ohio Power Siting Board's requirements for a Construction Notice ("CN"). Therefore, in compliance with OAC Rule 4906-11-02, we have prepared and filed the attached CN with the OPSB for their review and approval. The CN contains a description of the Project, and is provided for your information.

I will be happy to answer your questions concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

April 4, 2014

The Honorable David Hartley
Clark County Commissioner
50 East Columbia St.
Springfield, OH 45502

Construction Notice
Clark Substation Expansion Project
Case No. 14- -EL-BNR

Dear Commissioner Hartley,

In the above captioned Project, American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing to expand the fence line of the existing Clark Substation to facilitate the installation of additional equipment in the substation. The expanded footprint of the substation will allow the installation of one new control house building. The Project is located off of Lodge Road in Springfield Township, Clark County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-02, this Project falls within the Ohio Power Siting Board's requirements for a Construction Notice ("CN"). Therefore, in compliance with OAC Rule 4906-11-02, we have prepared and filed the attached CN with the OPSB for their review and approval. The CN contains a description of the Project, and is provided for your information.

I will be happy to answer your questions concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

April 4, 2014

The Honorable Richard Lohnes
Clark County Commissioner
50 East Columbia St.
Springfield, OH 45502

Construction Notice
Clark Substation Expansion Project
Case No. 14- -EL-BNR

Dear Commissioner Lohnes,

In the above captioned Project, American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing to expand the fence line of the existing Clark Substation to facilitate the installation of additional equipment in the substation. The expanded footprint of the substation will allow the installation of one new control house building. The Project is located off of Lodge Road in Springfield Township, Clark County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-02, this Project falls within the Ohio Power Siting Board's requirements for a Construction Notice ("CN"). Therefore, in compliance with OAC Rule 4906-11-02, we have prepared and filed the attached CN with the OPSB for their review and approval. The CN contains a description of the Project, and is provided for your information.

I will be happy to answer your questions concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

April 4, 2014

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

Construction Notice
Clark Substation Expansion Project
Case No. 14- -EL-BNR

Dear Mr. Burr,

In the above captioned Project, American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing to expand the fence line of the existing Clark Substation to facilitate the installation of additional equipment in the substation. The expanded footprint of the substation will allow the installation of one new control house building. The Project is located off of Lodge Road in Springfield Township, Clark County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-02, this Project falls within the Ohio Power Siting Board's requirements for a Construction Notice ("CN"). Therefore, in compliance with OAC Rule 4906-11-02, we have prepared and filed the attached CN with the OPSB for their review and approval. The CN contains a description of the Project, and is provided for your information.

I will be happy to answer your questions concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

April 4, 2014

Ms. Elaine Stevenson, Chairperson
Clark County Planning Commission
3130 East Main Street
Suite 1A
Springfield, OH 45505

Construction Notice
Clark Substation Expansion Project
Case No. 14- -EL-BNR

Dear Ms. Stevenson,

In the above captioned Project, American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing to expand the fence line of the existing Clark Substation to facilitate the installation of additional equipment in the substation. The expanded footprint of the substation will allow the installation of one new control house building. The Project is located off of Lodge Road in Springfield Township, Clark County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-02, this Project falls within the Ohio Power Siting Board's requirements for a Construction Notice ("CN"). Therefore, in compliance with OAC Rule 4906-11-02, we have prepared and filed the attached CN with the OPSB for their review and approval. The CN contains a description of the Project, and is provided for your information.

I will be happy to answer your questions concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

April 4, 2014

Mr. Tim Foley
Springfield Township Trustee
2777 Springfield-Xenia Rd
Springfield, OH 45506

Construction Notice
Clark Substation Expansion Project
Case No. 14- -EL-BNR

Dear Mr. Foley,

In the above captioned Project, American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing to expand the fence line of the existing Clark Substation to facilitate the installation of additional equipment in the substation. The expanded footprint of the substation will allow the installation of one new control house building. The Project is located off of Lodge Road in Springfield Township, Clark County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-02, this Project falls within the Ohio Power Siting Board's requirements for a Construction Notice ("CN"). Therefore, in compliance with OAC Rule 4906-11-02, we have prepared and filed the attached CN with the OPSB for their review and approval. The CN contains a description of the Project, and is provided for your information.

I will be happy to answer your questions concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

April 4, 2014

Mr. Jim Scoby
Springfield Township Trustee
2777 Springfield-Xenia Rd
Springfield, OH 45506

Construction Notice
Clark Substation Expansion Project
Case No. 14- -EL-BNR

Dear Mr. Scoby,

In the above captioned Project, American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing to expand the fence line of the existing Clark Substation to facilitate the installation of additional equipment in the substation. The expanded footprint of the substation will allow the installation of one new control house building. The Project is located off of Lodge Road in Springfield Township, Clark County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-02, this Project falls within the Ohio Power Siting Board's requirements for a Construction Notice ("CN"). Therefore, in compliance with OAC Rule 4906-11-02, we have prepared and filed the attached CN with the OPSB for their review and approval. The CN contains a description of the Project, and is provided for your information.

I will be happy to answer your questions concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

April 4, 2014

Dr. R. Dean Wells
Springfield Township Trustee
2777 Springfield-Xenia Rd
Springfield, OH 45506

Construction Notice
Clark Substation Expansion Project
Case No. 14- -EL-BNR

Dear Dr. Wells,

In the above captioned Project, American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing to expand the fence line of the existing Clark Substation to facilitate the installation of additional equipment in the substation. The expanded footprint of the substation will allow the installation of one new control house building. The Project is located off of Lodge Road in Springfield Township, Clark County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-02, this Project falls within the Ohio Power Siting Board's requirements for a Construction Notice ("CN"). Therefore, in compliance with OAC Rule 4906-11-02, we have prepared and filed the attached CN with the OPSB for their review and approval. The CN contains a description of the Project, and is provided for your information.

I will be happy to answer your questions concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

April 4, 2014

Mr. Mike Hively
Springfield Township Fiscal Officer
2777 Springfield-Xenia Rd
Springfield, OH 45506

Construction Notice
Clark Substation Expansion Project
Case No. 14- -EL-BNR

Dear Mr. Hively,

In the above captioned Project, American Transmission Systems, Inc. ("ATSI"), a FirstEnergy Company, is proposing to expand the fence line of the existing Clark Substation to facilitate the installation of additional equipment in the substation. The expanded footprint of the substation will allow the installation of one new control house building. The Project is located off of Lodge Road in Springfield Township, Clark County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-02, this Project falls within the Ohio Power Siting Board's requirements for a Construction Notice ("CN"). Therefore, in compliance with OAC Rule 4906-11-02, we have prepared and filed the attached CN with the OPSB for their review and approval. The CN contains a description of the Project, and is provided for your information.

I will be happy to answer your questions concerning this matter. You can contact me at (330) 384-5955.

Sincerely,



Jessica Thacker
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment