



Legal Department

American Electric Power

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Erin C. Miller

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The Honorable Todd A. Snitchler, Chairman
Ohio Power Siting Board
180 East Broad Street
Columbus, Ohio 43215

October 24, 2011

RE: **Construction Notification**
Case No. 11-4896-EL-BNR Poston-Ross 138kV Line
(Reconductor/Rebuild Project Section 2)

Dear Chairman Snitchler:

In accordance with Rules 4906-5-02 and 4906-11-02, Ohio Administrative Code ("OAC"), AEP Ohio Transmission Company ("Ohio Transco") submits this Construction Notification. This section of the reconductoring project is expected to begin in Early December 2011 and be completed and placed in service in February 2012.

As required by Rule 4906-11-02(C), AEP has submitted a copy of this Construction Notification to the chief executive officer of each municipal corporation and county and the head of each public agency charged with protecting the environment or of planning land use in the area in of the proposed project. Please find attached copies of cover letters that have been submitted to the Athens and Vinton County Commissioners and the Brown and York Township Administrators.

Should you have any questions, please do not hesitate to contact me.

Respectfully Submitted,

//s/ Erin C. Miller
Erin C. Miller, Counsel

Attachments

Construction Notice

for the

Poston - Ross 138kV Line

Reconductor/Rebuild Project Section 2

Submitted by

American Electric Power

To

The State of Ohio Power Siting Board

October, 2011

CONSTRUCTION NOTICE

In accordance with Ohio Administrative Code Section 4906-11-02 Construction Notice Requirements, American Electric Power submits the following information:

4906-11-02(B)

(1) Name of the Project

The name of this project is the Poston - Ross 138kV Line Reconductor/Rebuild Project Section 2.

(2) Description of this Project

American Electric Power must reconductor an existing 138 kV single circuit transmission line in Southern Ohio. The existing 3)636,000 cm ACSR (Aluminum Conductor Steel Reinforced) 26/7 strand conductor will be replaced with 3)1,033,500 cm ACSR (Aluminum Conductor Steel Reinforced) 54/7 strand conductor from State Route 56 to Boring Rd covering 11.45 miles. No additional right of way easements will be required for this reconductoring project. This project meets the requirements of a Construction Notice as stated in Rule 4906-1-01 Appendix A, Item 3. Replacing conductors on existing conductors with larger conductors. This is the 2nd continuation to the overall plans to rebuild the entire Poston – Ross 138kV line.

(3) Need

Due to increasing electrical load growth in the Southern Ohio area, American Electric Power must reconductor an existing 138 kV single circuit transmission line. Due to deterioration and increased structure loading, existing structures will be replaced one for one with like structures throughout the project.

(4) Construction Schedule

This section of the reconductoring project is expected to begin in Early December 2011 and be completed and placed in service in February 2012.

(5) Estimated Cost

The cost for this project is estimated to be \$3,253,000.

(6) Technical Features

The existing 3) 636,000 ACSR (Aluminum Conductor Steel Reinforced) 26/7 strand conductors have a diameter of 0.990" and a weight of 0.874 lb/ft. These conductors will be replaced with 3) 1,033,500 cm ACSR (Aluminum Conductor Steel Reinforced) 54/7 strand conductors having a diameter of 1.245" and a weight of 1.330#/ft. The existing structures will be checked to AEP and NESC standards and replaced on a one for one basis to meet current clearance and load design. Highway crossing permits will be obtained from the Ohio Department of Transportation for all crossings. A SWPPP permit will be filed for this project with the Environmental Protection Agency.

(7) Maps

The line is located in Southeast Ohio. It starts at State Route 56 then travels 11.45 miles east to Boring Road.

4906-11-02(C) Notification

Copies of this Construction Notice have been sent to the Vinton, & Athens County Commissioners, and the Brown and York Township Administrators.



American Electric Power
700 Morrison Road
Gahanna, OH 43230

October 19, 2011

Athens County Commissioners
JoAnn Sikorski
15 S Court St # 234
Athens, OH 45701

**Construction Notice
Poston - Ross
Reconductor/Rebuild Project**

Dear Commissioners:

In accordance with Chapter 4906 of the Ohio Administrative Code, the Ohio Power Company is required to submit a Construction Notice to the State of Ohio Power Siting Board whenever a change is made to our transmission facilities.

American Electric Power must reconductor an existing 138kV single circuit transmission line in Southern Ohio

In compliance with Rule 4906-11-02 of the OPSB Rules and Regulations, we have prepared and filed the attached Construction Notice. This Notice contains details on the line location, project description and construction schedule, and is submitted for your information.

Cordially,

A handwritten signature in dark ink, appearing to read 'Matthew D Hales', is written over a horizontal line.

Matthew D Hales
Transmission Line Engineering



American Electric Power
700 Morrison Road
Gahanna, OH 43230

October 19, 2011

Brown Township Administrators
Joe Chiurco
Ed Clark
Rod Wise
200 Grant Street
P.O. Box 378
Malvern, OH 44644

**Construction Notice
Poston - Ross
Reconductor/Rebuild Project**

Dear Administrators:

In accordance with Chapter 4906 of the Ohio Administrative Code, the Ohio Power Company is required to submit a Construction Notice to the State of Ohio Power Siting Board whenever a change is made to our transmission facilities.

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Matthew D Hales
Transmission Line Engineering



American Electric Power
700 Morrison Road
Gahanna, OH 43230

October 19, 2011

York Township Administrators
Colene Conley
Richard M. Monroe
William E. Paylick
6609 Norwalk Road
Medina, OH 44256

**Construction Notice
Poston - Ross
Reconductor/Rebuild Project**

Dear Administrators:

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Matthew D Hales
Transmission Line Engineering



American Electric Power
700 Morrison Road
Gahanna, OH 43230

October 19, 2011

Vinton County Commissioners
Angela Horn
100 East Main Street
McArthur, Ohio 45651

**Construction Notice
Poston - Ross
Reconductor/Rebuild Project**

Dear Commissioners:

In accordance with Chapter 4906 of the Ohio Administrative Code, the Ohio Power Company is required to submit a Construction Notice to the State of Ohio Power Siting Board whenever a change is made to our transmission facilities.

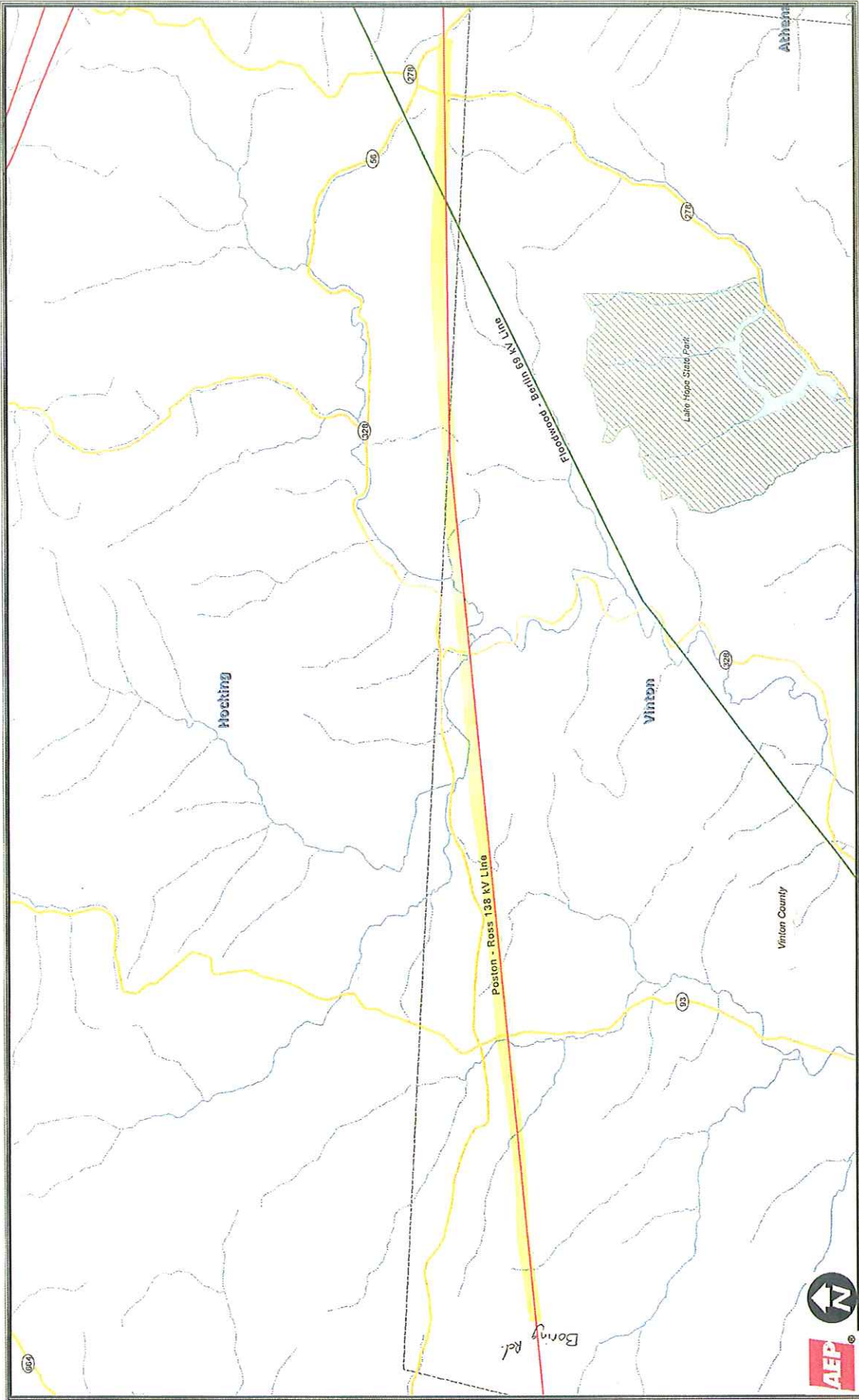
American Electric Power must reconductor an existing 138kV single circuit transmission line in Southern Ohio

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Cordially,

A handwritten signature in blue ink, appearing to read 'Matthew D Hales', is written over a horizontal line.

Matthew D Hales
Transmission Line Engineering



This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

10/24/2011 2:13:45 PM

in

Case No(s). 11-4896-EL-BNR

Summary: Notice (Part 1) Construction Notification Poston-Ross electronically filed by Erin C Miller on behalf of American Electric Power