

Construction Notice

for the

Marysville Station Expansion

Submitted by

American Electric Power
Ohio Transmission Company

to

The State of Ohio Power Siting Board

January, 2012

CONSTRUCTION NOTICE

In accordance with Ohio Administrative Code Section 4906.11-02, Construction Notice requirements, Ohio Transmission Company, a subsidiary of American Electric Power submits the following:

49016-11-02 (A) Need Statement

(1) Name of Project

The name of this project is the Marysville Station Expansion.

(2) Description of this Project

This project involves expanding the existing Marysville station in Union County, Taylor Township, Ohio. The existing station covers 27.21 acres. The station is being expanded by 0.63 acres. This project meets the requirements for a Construction Notice because the extent of this project is defined by Item (8) (a) of Appendix A "Application Requirement Matrix for Electric Power Transmission Lines". A Construction Notice is required where there is a 20% or less expansion of the fenced in area of an existing electric power transmission station.

This station is being expanded by 2.33%.

(3) Need for this Project

AEP has decided to obtain a spare 765kV/345kV transformer. This transformer will be available for at any of AEP's Extra High Voltage (EHV) station across the system. This spare transformer will be stored at Marysville due to its centralized location adequate space

(4) Anticipated Construction Schedule

Construction of this transmission station expansion project is expected to begin in late March, 2012 and be completed in April, 2012.

(5) Estimated Capital Costs

The cost for this project is estimated at \$7,892,000

(6) Technical Features

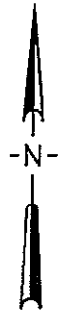
To ensure electrical reliability to transmission system, the Marysville station expanded to make room for a spare 765kV/345kV transformer. This will provide a spare phase transformer unit available for use on the 765kV/345kV transmission system. This new transformer will be owned and operated by Ohio Transmission Company. This expansion will be entirely on existing station property. This expansion area is primarily a grassy area. No trees will be removed for the station expansion. No additional land or land rights will be required for this station expansion.

(7) Maps

This project is located in Taylor Township, Union County, Ohio. Please see the attached a map showing the project location.

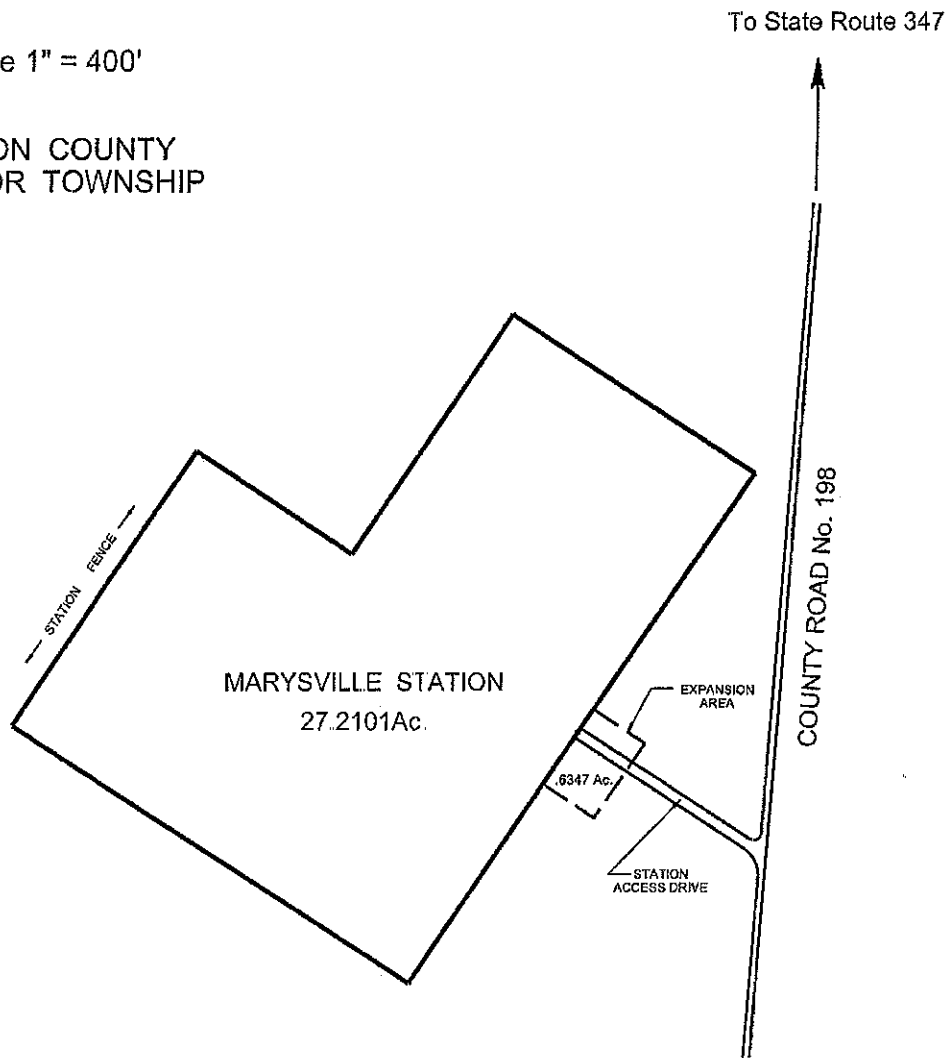
49016-11-02 (B) Local Official Notification

Copies of this Construction Notice have been sent the Union County Commissioners and to the Taylor Township Trustees. Copies of the cover letters to these officials are attached



scale 1" = 400'

UNION COUNTY
TAYLOR TOWNSHIP



MARYSVILLE STATION
22000 COUNTY ROAD 198
MARYSVILLE, OHIO 43040

83.4301° LONGITUDE
40.3329° LATITUDE

MARYSVILLE
STATION





American Electric Power
700 Morrison Road
Gahanna, OH 43230

January 20, 2012

Taylor Township Trustees
Guy Lewis Green
Ronald Steele
John Marshall

c/o
Tina Marshall – Fiscal Officer
19449 Wheeler Green Road
Marysville, OH 43040

**Construction Notice
Marysville Station Expansion**

Dear Trustees:

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

American Electric Power is planning to expand the existing Marysville Station located in Union County, Harlem Township, 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 station expansion and is submitted for your information.

Cordially,

A handwritten signature in black ink, appearing to read "John R. Heppner", is written above the printed name.

John R Heppner PE
Transmission Line Projects Engineering



American Electric Power
700 Morrison Road
Gahanna, OH 43230

January 20, 2012

Union County Commissioners
Gary Lee
Charles Hall
Steve Stolte
233 West 6th Street
Marysville, OH 43040

**Construction Notice
Marysville Station Expansion Project**

Dear Commissioners:

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John Heppner PE
Transmission Line Projects Engineering

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

1/27/2012 5:29:00 PM

in

Case No(s). 12-0472-EL-BNR

Summary: Letter of Notification Marysville Station Expansion Part 2 of 2 electronically filed by Erin C Miller on behalf of AEP Ohio Transmission Company, Inc.