

## **CONSTRUCTION NOTICE**

**Duke Energy Ohio Fields Ertel Relocation 138,000 (138 kV) Electric Transmission Line Project.**

**PUCO Case Number 15-1257-EL-BNR**

**Submitted pursuant to OAC 4906-11-01**

**Duke Energy Ohio, Inc.**

**July 8, 2015**



## **CONSTRUCTION NOTICE**

This Construction Notice has been prepared by Duke Energy Ohio, Inc., (Duke Energy Ohio) in accordance with Ohio Administrative Code (OAC) **Section 4906-11-02(B) and (C)** requirements. The following sections correspond to the administrative code sections for the requirements of a Construction Notice to the Ohio Power Siting Board (OPSB).

### **Section 4906-11-02(B) Construction Notice Requirements**

#### **(1) Project Name**

The name of the proposed project is the Duke Energy Ohio Fields Ertel Relocation 138,000 (138 kV) Electric Transmission Line Project.

#### **(2) Project Description**

Rebuild existing transmission line back from current location along roadway to accommodate road widening and roundabout. This project triggers the current Interim Application Requirements Matrices, Appendix A – Interim Matrix for Electric Power Transmission Lines, (9) Replacement or relocation of an electric power transmission line and associated facilities where the project is required by publicly funded entities and is located on or adjacent to right-of-way or land owned by the public entity requiring the project.

#### **(3) Project Need**

This project is required to move the existing 138 kV line to allow for the road widening and roundabout planned on Fields Ertel Road.

#### **(4) Schedule**

- Construction Start: 9-21-15
- In service date: 1-22-16

#### **(5) Estimated Costs**

The project is expected to cost approximately \$307,000.

## **(6) Operating Characteristics**

- Structure type: Light duty steel poles
- Height: 75' – 90' poles
- Conductor type: 954kcmil AA 138kv, 1/0 acsr static
- # structures: 11
- Direct embed or foundation construction: direct embedded
- Operating temperature 100 degrees C

## **(7) Area Maps and Directions to Project Area**

Maps of the project vicinity, which include major roads and streets, are attached. The following driving directions are based on travel from downtown Columbus to the project site:

1. Take Interstate 71 south for approximately 90 miles.
2. Exit 19 Mason-Montgomery Rd/Fields Ertel Rd.
3. Turn Left on Mason Rd.
4. Turn Left on Fields Ertel Rd. for approximately 1.8 miles.

## **(8) Property Agreements and Easements**

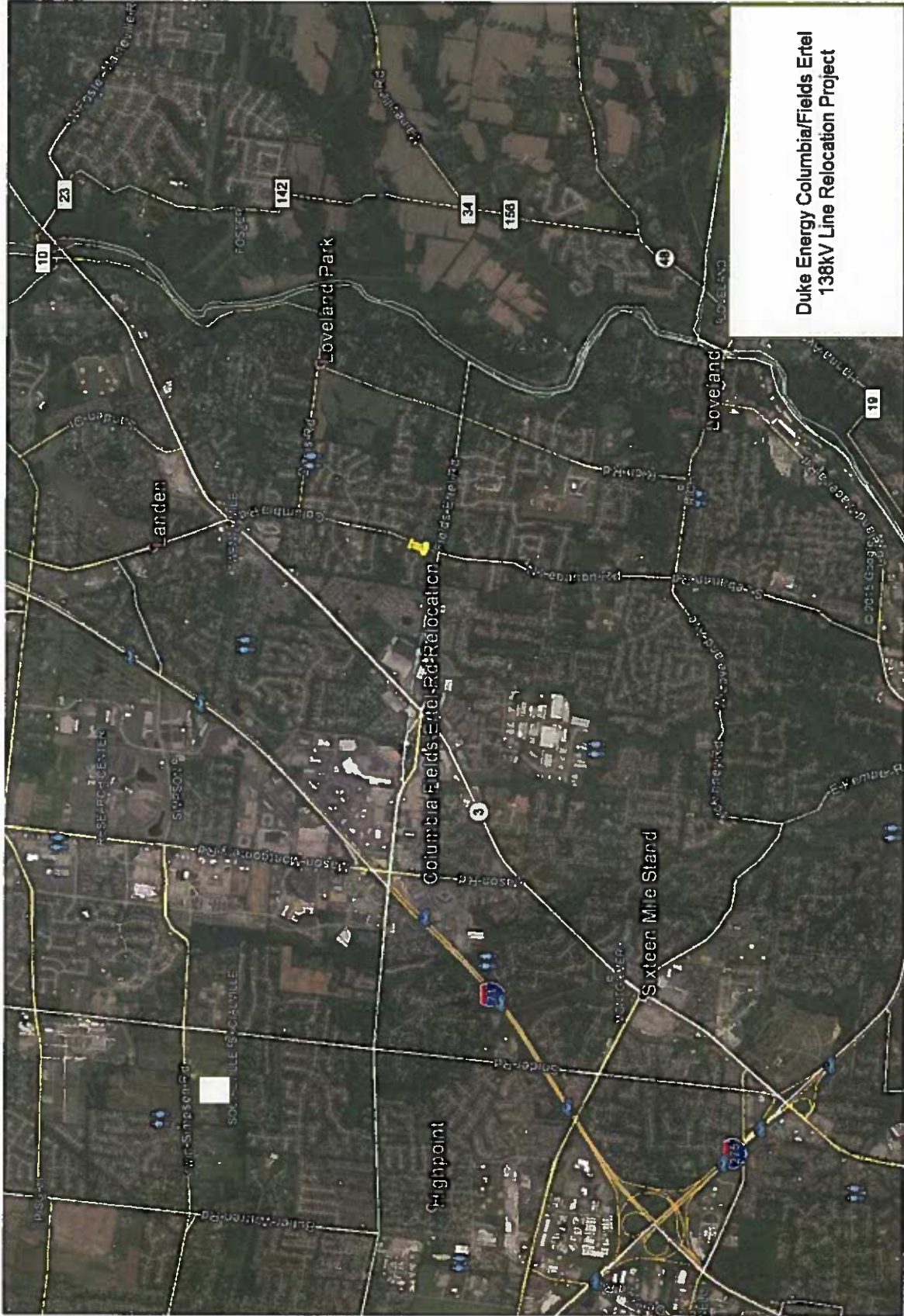
- Current easement width: 26 feet
- New easements: none needed

## **Section 4906-11-02 (C) Construction Notice Requirements**

### **(C) Notification of Officials**

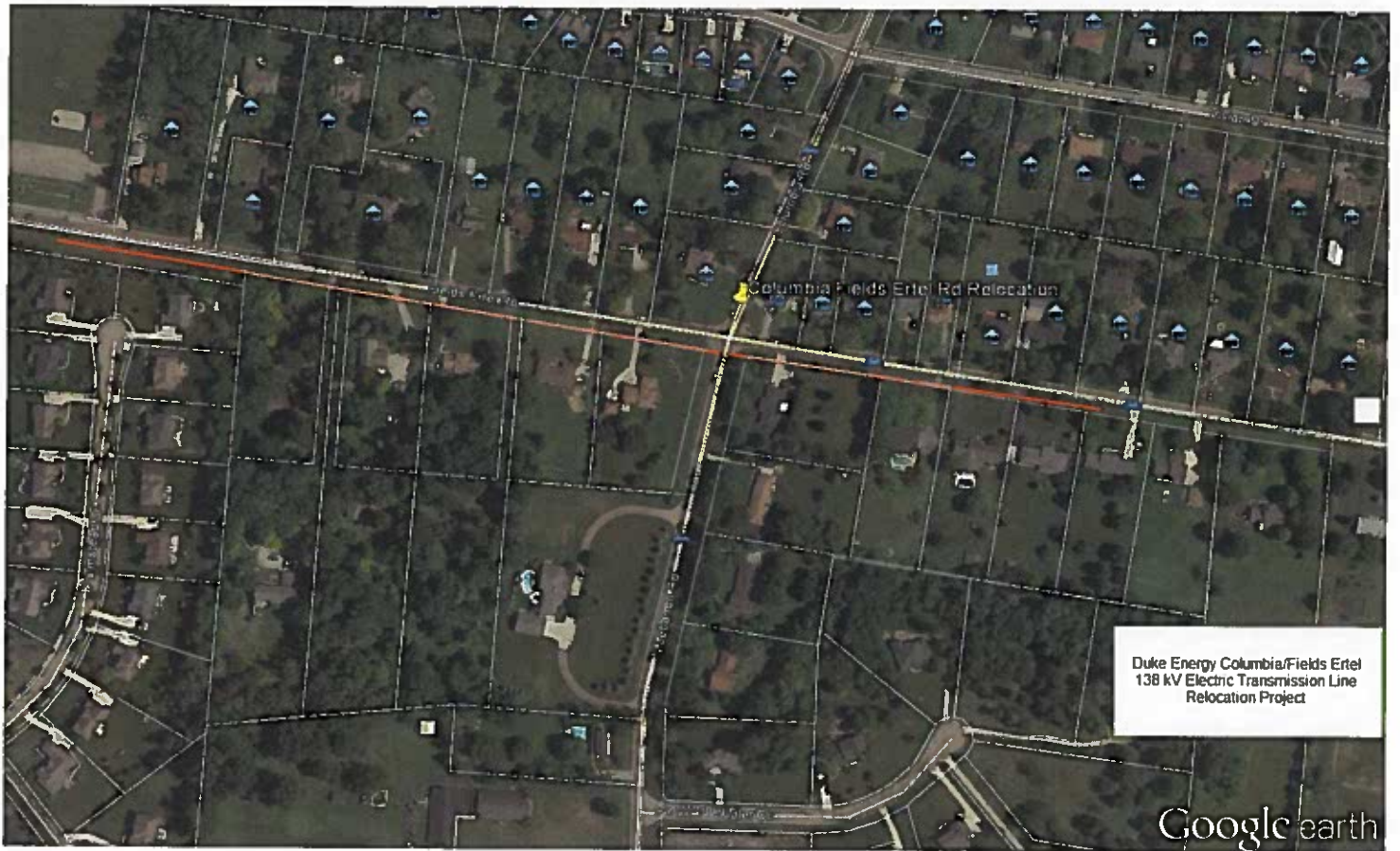
Copies of this Construction Notice have been sent to the offices of the Warren County Board of Commissioners, the Deerfield Township Trustees, and the Warren Building and Zoning Coordinator. Copies of the letters to these officials are provided in Appendix B.

All adjoining property owners will be notified of the project prior to vegetation activities or construction starting.



Duke Energy Columbia/Fields Ertel  
138kV Line Relocation Project





**APPENDIX A**

**ENGINEERING SPECIFICATIONS**

**(POLE STRUCTURE DRAWING)**



**APPENDIX B**

**LETTER TO OFFICIALS**





*Duke Energy Ohio, Inc.  
139 East Fourth Street  
Cincinnati, Ohio 45201*

July 8, 2015

Mr. Tom Grossman  
Ms. Pat South  
Mr. David G. Green

c/o Warren County Commissioners  
Administration Building  
406 Justice Drive, First Floor  
Lebanon, Ohio 45036

**Construction Notice  
Duke Energy Ohio Fields Ertel Relocation 138,000 (138 kV) Electric Transmission Line Project**

Dear Warren County Commissioners:

Please find enclosed a copy of a Construction Notice Duke Energy Ohio submitted to the Ohio Power Siting Board regarding the planned Fields Ertel Relocation 138,000 (138 kV) Electric Transmission Line Project. The Construction Notice submittal is required in accordance with Chapter 4906 of the Ohio Administrative Code when certain changes are made to our transmission facilities.

In accordance with Ohio Administrative Code (OAC) 4906-1-01 Appendix A, we are required to prepare this Construction Notice for the Ohio Power Siting Board and in compliance with OAC 4906-11-01(D)(4), we are hereby providing you with a copy.

Please feel free to contact me at (317) 838-2428 if you have any questions concerning this project.

Cordially,  
Duke Energy Ohio, Inc.

A handwritten signature in blue ink that reads "Glenn Hauser" followed by a stylized mark that appears to be "1005".

Glenn Hauser  
Transmission Engineering  
Midwest Siting and Permitting Lead

Enclosure



*Duke Energy Ohio, Inc.  
139 East Fourth Street  
Cincinnati, Ohio 45201*

July 8, 2015

Mr. Pete Patterson  
Mr. Chris Romano  
Mr. Dan Corey  
Mr. John Wahle

c/o Deerfield Township Board of Trustees  
3378 Townsley Dr.  
Loveland, Ohio 45140

**Construction Notice  
Duke Energy Ohio Fields Ertel Relocation 138,000 (138 kV) Electric Transmission Line Project**

Dear Deerfield Trustees:

Please find enclosed a copy of a Construction Notice Duke Energy Ohio submitted to the Ohio Power Siting Board regarding the planned Fields Ertel Relocation 138,000 (138 kV) Electric Transmission Line Project. The Construction Notice submittal is required in accordance with Chapter 4906 of the Ohio Administrative Code when certain changes are made to our transmission facilities.

In accordance with Ohio Administrative Code (OAC) 4906-1-01 Appendix A, we are required to prepare this Construction Notice for the Ohio Power Siting Board and in compliance with OAC 4906-11-01(D)(4), we are hereby providing you with a copy.

Please feel free to contact me at (317) 838-2428 if you have any questions concerning this project.

Cordially,  
Duke Energy Ohio, Inc.

A handwritten signature in blue ink that reads "Glenn Hauser" followed by a stylized flourish.

Glenn Hauser  
Transmission Engineering  
Midwest Siting and Permitting Lead

Enclosure



*Duke Energy Ohio, Inc.  
139 East Fourth Street  
Cincinnati, Ohio 45201*

July 8, 2015

Ms. Eva Parker  
Building and Zoning Coordinator  
120 West Loveland Avenue  
Loveland, Ohio 45140

**Construction Notice  
Duke Energy Ohio Fields Ertel Relocation 138,000 (138 kV) Electric Transmission Line Project**

Dear Ms. Parker:

Please find enclosed a copy of a Construction Notice Duke Energy Ohio submitted to the Ohio Power Siting Board regarding the planned Fields Ertel Relocation 138,000 (138 kV) Electric Transmission Line Project. The Construction Notice submittal is required in accordance with Chapter 4906 of the Ohio Administrative Code when certain changes are made to our transmission facilities.

In accordance with Ohio Administrative Code (OAC) 4906-1-01 Appendix A, we are required to prepare this Construction Notice for the Ohio Power Siting Board and in compliance with OAC 4906-11-01(D)(4), we are hereby providing you with a copy.

Please feel free to contact me at (317) 838-2428 if you have any questions concerning this project.

Cordially,  
Duke Energy Ohio, Inc.

A handwritten signature in blue ink that reads "Glenn Hauser".

Glenn Hauser  
Transmission Engineering  
Midwest Siting and Permitting Lead

Enclosure

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**7/8/2015 2:31:45 PM**

**in**

**Case No(s). 15-1257-EL-BNR**

Summary: Notice Duke Energy Ohio Fields Ertel Relocation 138,000 (138 kV) Electric Transmission Line Project. electronically filed by Carys Cochern on behalf of Kingery, Jeanne W Ms.