

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

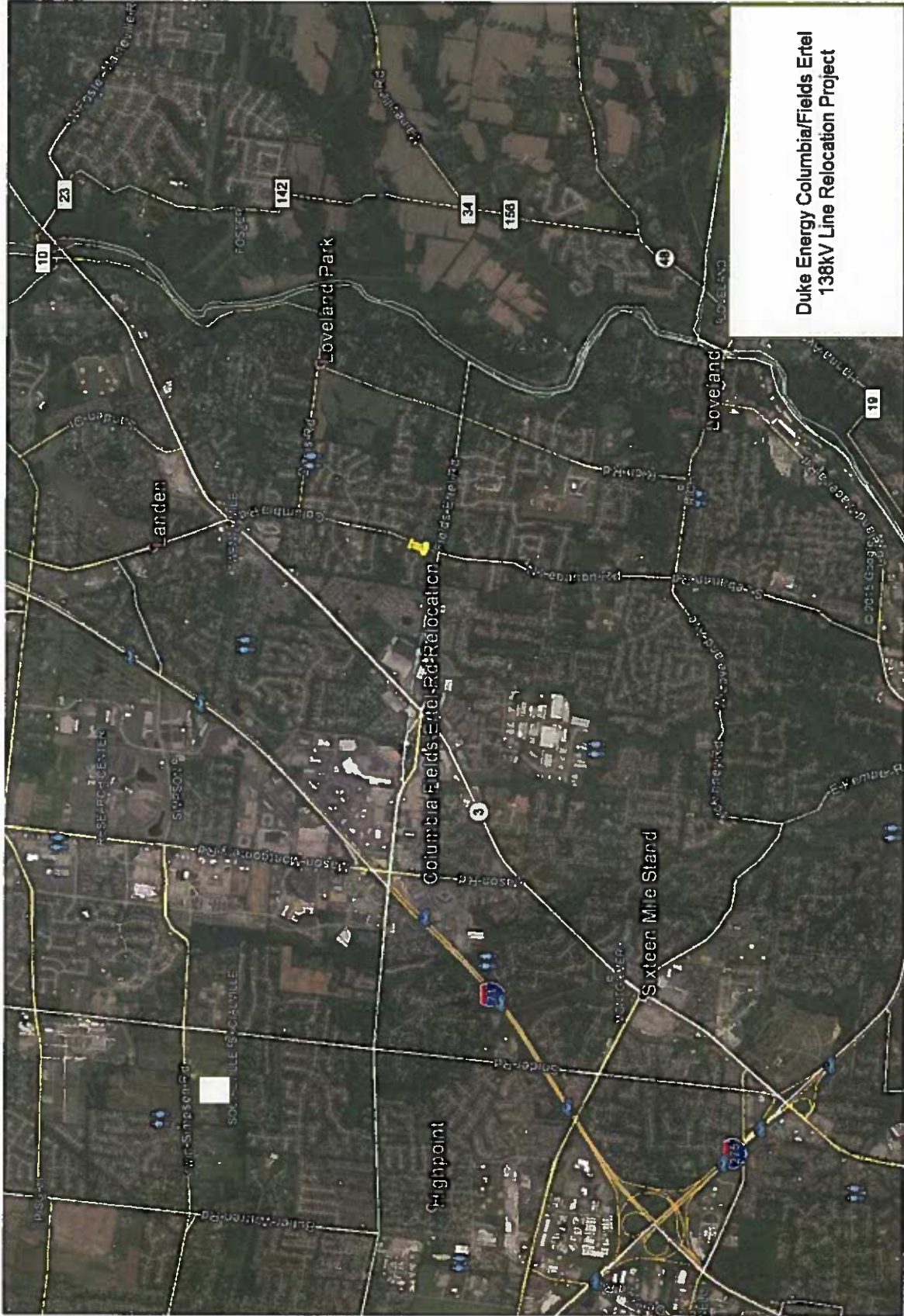
- Current easement width: 26 feet
- New easements: none needed

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

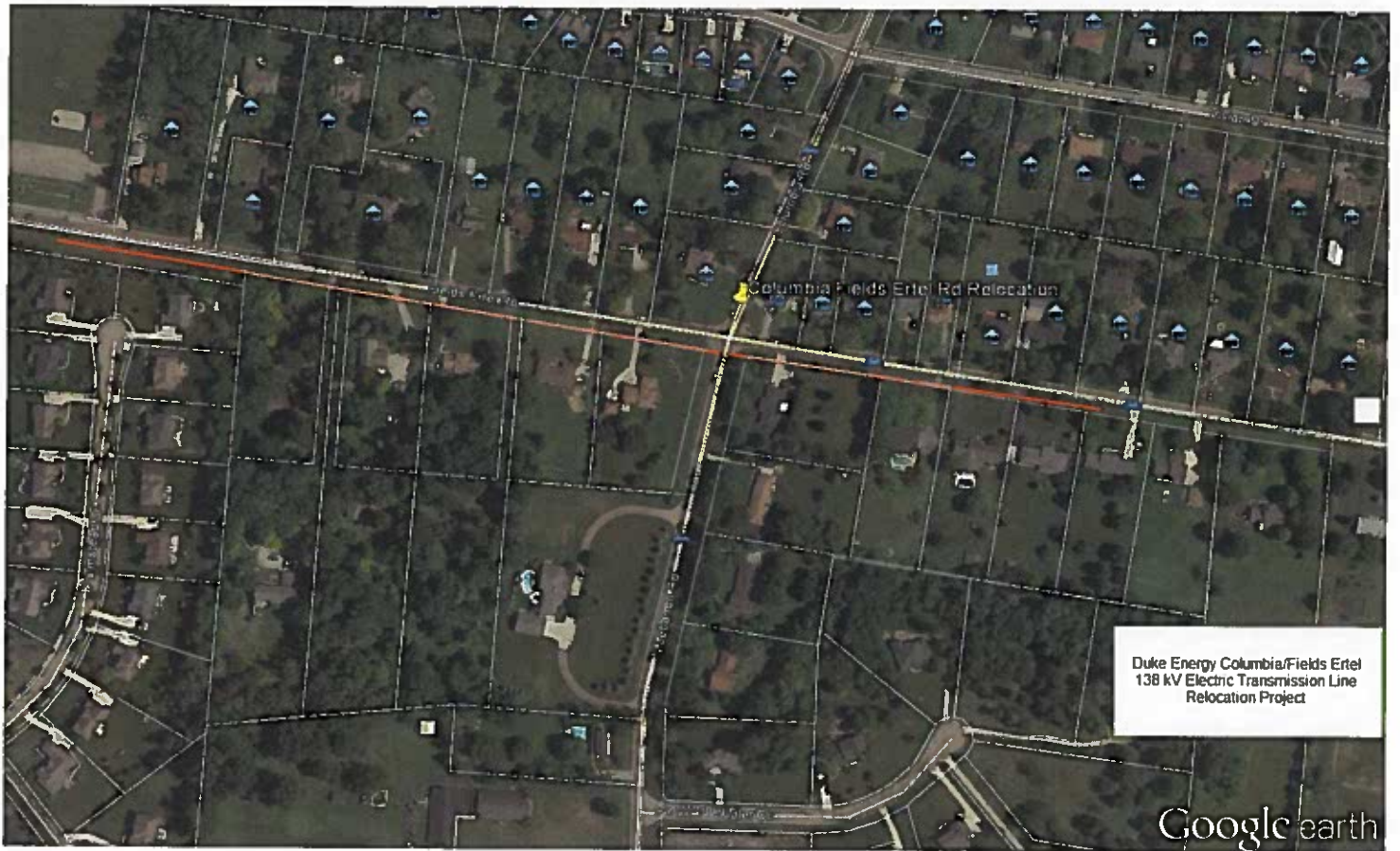
(C) Notification of Officials

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 flourish or initials.

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.

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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:

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