

# Construction Notice for Beech Road Duct Bank Project



PUCO Case No.

18-0683-EL-BNR

Submitted to:  
The Ohio Power Siting Board  
Pursuant to O.A.C. 4906-6-05

Submitted by:  
The City of New Albany

April 28, 2018

## **CONSTRUCTION NOTICE**

### **The City of New Albany's Beech Road Duct Bank Project**

#### **4906-6-05**

The City of New Albany provides the following information to the Ohio Power Siting Board ("OPSB") in accordance with the requirements of Ohio Administrative Code Section 4906-6-05.

#### **4906-6-05 (B) General Information**

##### **(B)(1) Project Description**

**The name of the project and applicant's reference number, names and reference number(s) of resulting circuits, a brief description of the project, and why the project meets the requirements for a Construction Notice.**

The City of New Albany ("the City") anticipates future development on the west side of Beech Road, south of State Route 161, which would necessitate 4 circuit crossings along Beech Road. The City is currently reconstructing this portion of roadway and plans to include the construction of 4 empty duct banks beneath Beech Road. It is anticipated that these 4 crossings will house future 138 kV circuit for future development and the installation of this circuit will be permitted with the OPSB before future installation.

The Project meets the requirements for a Construction Notice ("CN") because it is within the types of projects defined by 1(a) of Appendix A to O.A.C. 4906-1-01, *Application Requirement Matrix For Electric Power Transmission Lines*:

*(1) New construction, extension, or relocation of single or multiple circuit electric power transmission line(s), or upgrading existing transmission or distribution line(s) for operation at a higher transmission voltage, as follows:*

*(a) Line(s) not greater than 0.2 miles in length.*

The Project has been assigned PUCO Case Number is 18-0683-EL-BNR.

## **(B)(2) Statement of Need**

**If the proposed Construction Notice project is an electric power transmission line or gas or natural gas transmission line, a statement explaining the need for the proposed facility.**

This Project is not an electric power transmission line or gas or natural gas transmission line. It consists of 4 crossings made up of empty conduit bank which meet the specifications for AEP Ohio Transmission Company's future use and installation of conductors. These conductors will not be installed until the demand for electric increases on the westside of Beech Road. There is an immediate need to construct the crossings as the road is currently being reconstructed.

## **(B)(3) Project Location**

**The applicant shall provide the location of the project in relation to existing or proposed lines and substations shown on an area system map of sufficient scale and size to show existing and proposed transmission facilities in the Project area.**

Figure 1 identifies the location of the project within Licking County, Ohio.

## **(B)(4) Alternatives Considered**

**The applicant shall describe the alternatives considered and reasons why the proposed location or route is best suited for the proposed facility. The discussion shall include, but not be limited to, impacts associated with socioeconomic, ecological, construction, or engineering aspects of the project.**

There are no alternatives for this project. Based on the small scope of the project and limited alternatives to achieve a flow through configuration, it was not reasonable to study other options.

## **(B)(5) Public Information Program**

**The applicant shall describe its public information program to inform affected property owners and tenants of the nature of the project and the proposed timeframe for project construction and restoration activities.**

The City of New Albany owns the property on which the duct banks will be constructed. The New Albany Company ("NACO") owns the adjacent property on the east and west sides of Beech Road. NACO is a proponent of the project as the crossings will ensure the infrastructure is in place to meet the demands of future development. The City has a program in place to keep the residents along Beech Road notified of any changes or impacts via Resident Notification Letters. This communication system is currently being used on the City's public infrastructure project.

#### **(B)(6) Construction Schedule**

**The applicant shall provide an anticipated construction schedule and proposed in-service date of the project.**

Construction is expected to begin in May 2018 and finish in June 2018. The construction is expected to have a 2-week duration.

#### **(B)(7) Area Map**

**The applicant shall provide a map of at least 1:24,000 scale clearly depicting the facility with clearly marked streets, roads, and highways, and an aerial image.**

Figure 1 identifies the project location.

#### **(B)(8) Property Agreements**

**The applicant shall provide a list of properties for which the applicant has obtained easements, options, and/or land use agreements necessary to construct and operate the facility and a list of the additional properties for which such agreements have not been obtained.**

All work will be performed on land owned by the City of New Albany or the New Albany Company. AEP Transco will secure necessary permits before the conductors are installed in the future.

#### **(B)(9) Technical Features**

**The applicant shall describe the following information regarding the technical features of the project:**

**(B)(9)(a) Operating characteristics, estimated number and types of structures required, and right-of-way and/or land requirements.**

The Project involves the construction of 4 duct banks crossings along Beech Road. Figure 2 depicts the configuration and typical section of each circuit crossing.

**(B)(9)(b) Electric and Magnetic Fields**

**For electric power transmission lines that are within one hundred feet of an occupied residence or institution, the production of electric and magnetic fields during the operation of the proposed electric power transmission line.**

There are no residences within 100 feet.

**(B)(9)(c) Estimated Capital Cost**

The capital costs estimate for the proposed Project is approximately \$430,000.

**(B)(10) Social and Ecological Impacts**

**The applicant shall describe the social and ecological impacts of the project:**

**(B)(10)(a) Operating Characteristics**

**Provide a brief, general description of the land use within the vicinity of the proposed project, including a list of municipalities, townships, and counties affected.**

The Project is located within Licking County, Ohio. The land use within the vicinity of the proposed project includes a mix of residential, agricultural, and commercial/industrial. The Projects location is directly beneath Beech Road, approximately 0.10 to .20 miles south of State Route 161. Wetlands are located on the eastside of Beech Road on land owned by Facebook. The location of the crossings was planned to minimize potential impacts.

**(B)(10)(b) Agricultural Land Information**

**Provide the acreage and a general description of all agricultural land, and separately all agricultural district land, existing at least sixty days prior to submission of the application within the potential disturbance area of the project.**

There are no agricultural districts as the Project is located beneath a roadway.

**(B)(10)(c) Archaeological and Cultural Resources**

**Provide a description of the applicant's investigation concerning the presence or absence of significant archaeological or cultural resources that may be located within the potential disturbance area of the project, a statement of the findings of the investigation, and a copy of any document produced as a result of the investigation.**

There are not any cultural resources which will be impacted due to the existing roadway and current construction of the City's public infrastructure.

**(B)(10)(d) Local, State, and Federal Agency Correspondence**

**Provide a list of the local, state, and federal governmental agencies known to have requirements that must be met in connection with the construction of the project, and a list of documents that have been or are being filed with those agencies in connection with siting and constructing the project.**

The City of New Albany has secured a NOI pertaining to the work depicted on the current infrastructure project. A storm water pollution prevention plan (SWPPP) in accordance with OEPA Stormwater General Permit requirements is in place and shall be adhered to for the construction of the 4 duct bank crossings.

**(B)(10)(e) Threatened, Endangered, and Rare Species**

**Provide a description of the applicant's investigation concerning the presence or absence of federal and state designated species (including endangered species, threatened species, rare species, species proposed for listing, species under review for listing, and species of special interest) that may be located within the potential disturbance area of the project, a statement of the findings of the investigation, and a copy of any document produced as a result of the investigation.**

The United States Fish and Wildlife Service ("USFWS") Federally Listed Species by Ohio Counties October 2015 (available at [www.fws.gov](http://www.fws.gov)) was reviewed to determine the threatened and endangered species currently known to occur within Licking County. This USFWS publication lists Indiana bat; federally listed threatened, long-eared bat; federally listed threatened, Eastern Massasauga; federally listed threatened, and bald eagle; de-listed but still protected under the Bald and Golden Eagle Protection Act. The habitat for these species is not located within the Project area or beneath Beech Road.

**B(10)(f) Areas of Ecological Concern**

**Provide a description of the applicant's investigation concerning the presence or absence of areas of ecological concern (including national and state forests and parks, floodplains, wetlands, designated or proposed wilderness areas, national and state wild and scenic rivers, wildlife areas, wildlife refuges, wildlife management areas, and wildlife sanctuaries) that may be located within the potential disturbance area of the project, a statement of the findings of the investigation, and a copy of any document produced as a result of the investigation.**

There are no streams or wetlands in the Project area under Beech Road.

**B(10)(g) Unusual Conditions**

**Provide any known additional information that will describe any unusual conditions resulting in significant environmental, social, health, or safety impacts.**

To the best of the City of New Albany's knowledge, no unusual conditions exist that would result in significant environmental, social, health or safety impacts from the Project.