



**Letter of Notification for
PIR#751 12-inch High Pressure
Distribution Line Project
Canton Township, Stark County, Ohio
For Existing Pipeline Replacement**

**Ohio Power Siting Board
Case No. 17-2502-GA-BLN**

**Submitted by
Dominion Energy Ohio**

Project No. P400014545

12315286v2



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December 20, 2017

Via Electronic Filing

Ms. Barcy McNeal
Administration/Docketing
Ohio Power Siting Board
180 East Broad Street, 11th Floor
Columbus, Ohio 43215-3793

**Re: Dominion Energy Ohio,
Case No. 17-2502-GA-BNR**

Dear Ms. McNeal:

Enclosed for filing in the above-referenced case is a copy of the Letter of Notification Application of Dominion Energy Ohio ("DEO") to replace in Canton Township, Stark County, Ohio approximately 5,084 feet of existing ten inch steel pipeline with 6,250 feet of twelve inch coated steel pipeline. The new line will be installed on the west side of Waynesburg Drive from 1,800 feet south of 17th Street to 17th Street. The line will continue on the south side of 17th Street from Waynesburg Drive to Marietta Avenue and conclude on the west side of Marietta Avenue from 17th Street to 1,400 feet north of 17th Street where it will cross the road, head north another 300 feet and tie into the existing pipe. In addition, we have provided the Staff of the Ohio Power Siting Board with five hard copies of the Application.

DEO makes the following declarations pursuant to OAC Rule 4906-6-05(A):

Name of Applicant: Dominion Energy Ohio
320 Springside Drive
Akron, OH 44333

**Name/Location of
Proposed Facility:** PIR 751 Distribution Line Replacement Project
Canton Township, Stark County, Ohio

**Authorized Representative
Technical:** Nicholas R. Justus
Engineer I Pipeline Infrastructure Replacement
320 Springside Drive
Akron, OH 44333
Telephone: 330-664-4486
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Authorized Representative

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Notarized Statement:

See Attached Affidavit of Nicholas R. Justus on behalf of Dominion
Energy Ohio

Sincerely on behalf of
DOMINION ENERGY OHIO



Sally W. Bloomfield

Enclosure

**BEFORE
THE OHIO POWER SITING BOARD**

In the Matter of the Letter of Notification)
Application of Dominion Energy Ohio for the)
PIR 751 Pipeline Replacement Project Canton) Case No. 17-2502-GA-BNR
Township, Stark County, Ohio)

AFFIDAVIT OF NICHOLAS R. JUSTUS, DOMINION ENERGY OHIO

STATE OF OHIO :
 : ss
COUNTY OF SUMMIT :

I, Nicholas R. Justus, being duly sworn and cautioned, state that I am more than 18 years of age and competent to testify to the matters stated in this affidavit and further state the following based upon my personal knowledge:

1. I am an Engineer with the Pipeline Infrastructure Replacement Department of Dominion Energy Ohio and am authorized to execute this Affidavit.

2. I have reviewed the Dominion Energy Ohio Letter of Notification Application in the above referenced case.

3. To the best of my knowledge, information and belief, the information and materials contained in the above-referenced Application are true and accurate.

4. To the best of my knowledge, information and belief, the above-referenced Application is complete.

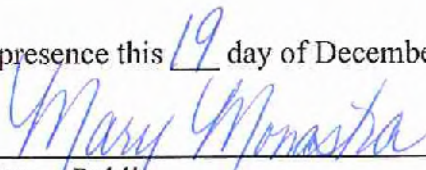


Nicholas R. Justus

Sworn to before and signed in my presence this 19 day of December 2017.



MARY MONASTRA
Notary Public, State of Ohio
My Commission Expires 08/1-21



Notary Public

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The following information is in accordance with the procedures set forth in Ohio Administrative Code (“OAC”) Chapter 4906-6 Accelerated Certificate Application Requirements of the Rules and Regulation of the Ohio Power Siting Board (“OPSB” or “Board”).

4906-6-05 APPLICATION REQUIREMENTS

4906-6-05(B)(1): Name and Reference Number

The applicant is Dominion Energy Ohio (“DEO”). The name of the pipeline project is PIR#751 Millerton and Marietta. The internal project number is P400014545.

4906-6-05(B)(1): Brief Description of Project

DEO is planning to replace approximately 5,084 feet of existing 10-inch diameter pipeline located in DEO easements, with 6,250 feet of new fusion bonded epoxy (FBE) 12-inch diameter natural gas pipeline in public right-of-way (“ROW”) and DEO easements. The new pipeline will have an MAOP of 160 pounds per square inch gage (“psig”). The new pipeline will be installed on the west side of Waynesburg Drive [State Route (SR) 43] from 1,800 feet south of 17th Street to 17th Street, on the south side of 17th Street from Waynesburg Drive (SR 43) to Marietta Avenue, and on the west side of Marietta Avenue from 17th Street 1,400 feet north of 17th Street where it will cross the road, head north another 300 feet and tie into the existing pipe. The pipeline exists in newly acquired DEO easements and public ROW down each road depending space requirements. New easements are being obtained on 17th Street to prevent the road from crumbling as well as an easement from American Electric Power (“AEP”) to help facilitate the proposed bore design.

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The proposed pipeline is located within the Canton Township in Stark County, Ohio as described above. Existing public roadways, private roadways, and DEO ROW will provide the required equipment access.

4906-6-05 (B)(1): Why the Project Meets the Requirements for LON

This project qualifies as a Letter of Notification because it fits the criteria of OAC Rule 4906-1-01, Appendix B (1) that provides for the replacement of an existing pipeline if it is not more than five (5) miles in length. In this instance, DEO will be installing 6,250 feet (1.18 miles) of pipeline.

The replacement pipeline will be located entirely within DEO's service area. DEO owns and operates the existing line that will be replaced and will continue to own and operate the replacement pipeline. The primary purpose of the replacement will be to take out of service the aging and obsolete pipeline to assure a safe and constant natural gas supply to DEO's customers.

4906-6-05(B)(2): Statement of Need for the Proposed Facility

DEO currently transports gas in the existing pipeline to supply various distribution pipeline systems that ultimately supply end use customers. This replacement is being completed is to continue to meet the current supply demand of natural gas and is an effort to maintain pipeline safety and integrity.

4906-6-05(B)(3): Location of the Project

Attachment A contains a map that illustrates the location of the proposed project in relation to existing or proposed lines and substations are shown on an area system map.

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Waynesburg Drive (SR 43) is under the jurisdiction of the Ohio Department of Transportation, 17th Street is under the jurisdiction of Stark County and Marietta Avenue is under the jurisdiction of Canton Township.

4906-6-05(B)(4): Alternatives Considered

As mentioned DEO is planning to replace approximately 5,084 feet of existing 10-inch diameter pipeline located in DEO easements, with 6,250 feet of new fusion bonded epoxy 12-inch diameter natural gas pipeline in public ROW and DEO easements. The new pipeline will be placed next to the road either in public ROW or in DEO easements. The major alternative considered would be installing the new pipeline next to the existing line located in existing DEO easements. This option was not chosen for a number of reasons. First, the existing line crosses Sherrick Run in an area where the banks contain a large quantity of back fill. Disturbing this area has a high probability of the banks collapsing in the stream and causing environmental problems. Next, the only major entrance into the property would be through Adleman's truck and parts which could cause a large disturbance to his business. Finally, clearing this route would cause a large number of trees to be cut down. Another route that was considered was bypassing Adelman's truck yard and running along the northern edge of the property. This plan was rejected because of the large wetland and number of trees that would need to be cleared to install the new pipeline. Overall, the only option that was considered viable was abandoning the current lay and running the new pipeline parallel to the street. By installing the pipeline in public ROW fewer trees will have to be cleared, environmental

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problems can be avoided, and a large business can operate normally during construction. Not to mention the number of unforeseen problems that can be avoided by installing away from wetland and forested areas.

4906-6-05(B)(5): Description of Public Information Program

Notification letters were sent on December 15, 2017 to all parties identified on **Attachment B**. Model landowner notification letter is included for reference in **Attachment C-1**. A copy of the model letter that will be sent to landowners within seven (7) days of filing this application is also included as **Attachment C-2**. A copy of the pre-construction letter to be sent to all the landowners and tenants prior to the start of construction is included as **Attachment C-3**.

4906-6-05(B)(6): Anticipated construction schedule, in-service date

The construction of the replacement pipeline is anticipated to begin in March 2018. DEO plans to place the line in-service by September, 2018.

4906-6-05(B)(7): Project Area Map and Directions

An area map that is at least of a 1:24000 scale that depicts roads, streets, and highways is attached as **Attachment A**.

4906-6-05(B)(8): Property Owner List

A list of the affected properties for which DEO has obtained easements, may be installing near, and/or land use agreements is given on **Attachment B**, which also contains the addresses of tenants affected by the accelerated application. Most easements have

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been obtained. DEO is waiting on an easement from AEP as well as a well as a few easements on 17th St.

4906-6-05(B)(9)(a): Operating Characteristics, Required Structures, and Right-of-Way and/or Land Requirements

Pipeline MAOP: The new pipeline will operate at an MAOP of 160 psig, and have a diameter of 12 inches.

Pipe Material: The proposed 12-inch steel pipeline will have a wall thickness of 0.375 inch and a yield strength of 42 thousand pounds per square inch (“psi”). The pipeline will be cathodically protected by a seventeen (17)# anode and will be externally coated with 14-16 Mils of Fusion Bonded Epoxy.

Structures: No additional structures will be required for the new pipeline.

Right-of-Way (“ROW”) and/or Land Requirement: The existing line will be abandoned in place and grouted. Additional easements are being obtained from AEP and properties on the south side of 17th Street.

As is customary with DEO’s projects, after the contractor is selected, the contractor selects areas for laydown and arranges for the temporary easements directly. The laydown area will likely be on DEO property. DEO will require the contractor to make those arrangements as soon as DEO selects the contractor and will provide the Staff with the selected laydown site information. DEO requests that the submission of the laydown information be made a condition set forth in the Staff Report. DEO requests that the submission of the laydown information be made a condition as the one that has been included in the following *Dominion Energy Ohio* cases: Case Nos. 17-1873-GA-BNR; 17-

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1944-GA-BNR; and Case No. 17-467-GA-BNR. Construction of the project will not begin until the Staff has approved the laydown area(s). DEO expects that the contractor will select one (1) temporary laydown areas for pipeline and equipment storage.

4906-6-05(B)(9)(b): Electric and Magnetic Fields

This project involves the construction of a natural gas pipeline; therefore, this section is not applicable.

4906-6-05(B)(9)(c): Estimated Capital Costs

The 2018 capital cost of this project is estimated to be approximately \$1,200,000

4906-6-05(B)(10)(a): Land Use

The proposed pipeline is located within the Canton Township in Stark County, Ohio as described above. Existing public roadways, private roadways, and DEO ROW will provide the required equipment access. The pipeline will be laid between Public ROW as well as DEO easements. Land use associated with the project area consists of moderately populated, commercial, lawn, and forested/wooded property. The forested/wooded area is located along the perimeter of the ROW where the new line will be installed, as well as covering the existing line in DEO Easement. Additionally, fourteen (14) trees were identified with characteristics which may potentially provide habitat for the bats. It may be necessary to remove three (3) of the identified potential habitat trees, Trees designated by the numbers 1, 2, and 3. DEO proposes to cut these trees or any trees greater than or equal to three (3) inches in diameter-at-breast-height between October 1 and March 31.

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4906-6-05(B)(10)(b): Agricultural Land

As mentioned previously, land use associated with the project area consists of moderately populated, residential, commercial, industrial, and wooded properties. None of the properties within the project area are designated as agricultural district lands.

4906-6-05(B)(10)(c): Archeological and Cultural Resources

DEO's consultant, Davey Resource Group, performed a Desktop Literature Review of archeological and cultural resources for the study corridor (refer to **Attachment D** draft December 12, 2017). The project area includes: 30 feet from the road centerline and/or 20 feet from the edge of pavement for all roads within the project area; a utility easement that extends south from the intersection of 17th Street SE and Marietta Avenue SE for approximately 550 feet, then extends southwest towards Waynesburg Drive SE, crossing Adelman's Truck Parts; a parcel located at the southeast corner of 17th Street SE and Waynesburg Drive SE; and two parcels abutting Adelman's Truck Parts to the north.

The desktop literature review included a search for records of Ohio Archaeological Inventory ("OAI") properties, Ohio Historic Inventory ("OHI") properties, Ohio Genealogical Society ("OGS") Cemeteries, Ohio Tax Credit Projects, National Register listed properties, National Register listed districts, Determinations of Eligibility properties, and Phase 1, 2, or 3 survey areas.

According to the records search, the northern portion of the project area is partially within one (1) Phase 1 Survey Area. The Survey was conducted for the proposed extension of U.S. Route 30 in Canton Township, Stark County. Eight (8) archaeological

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sites were discovered during the Survey; however, none of these sites are located within or adjacent to the PIR 751 project area. Further, the Phase 1 study determined that none of the sites meets criteria for listing on the National Register of Historic Places and no additional work is recommended.

Field assessments conducted on September 8, 19, and 27, 2016, and March 6, 2017, did not identify any rock outcrops, rock overhangs, historic foundations, or other features within the project area that would indicate significant historic or prehistoric cultural use of the area.

It is the opinion of Davey Resource Group that the PIR 751 project will not likely have an adverse effect on prehistoric or historic cultural resources.

4906-6-05(B)(10)(d): List of Governmental Agencies Which Have Requirements to be met by the Project

The following agencies have requirements to be met at various times by this project:

Name of Agency	Document to be Submitted	Attachment
U.S. Fish and Wildlife Service	Information for Planning and Consultation (IPaC) System Desktop Review	H-1
	Field Summary Report	H-2
Ohio Historic Preservation Office	December 12, 2017 Literature Review	D-1

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Name of Agency	Document to be Submitted	Attachment
Ohio Environmental Protection Agency	July 18, 2017 Notice of Intent Application	G-1
	July 28, 2017 NOI for General Construction Stormwater Permit No. 3GC09520*AG	G-2
	Hydrostatic permits	If required
Ohio Department of Natural Resources (ODNR)	June 28, 2017 Endangered Species Consultation	I-1
	October 6, 2017 ODNR Response	I-2
	Spotted Turtle Habitat Survey	To be completed prior to construction
Stark County Soil and Water Conservation District (SWCD)	July 25, 2017 Stormwater Pollution Prevention Plan (SWPPP) Submittal	E-1
	August 7, 2017 SWCD Approval Letter	E-2
Stark County Building Inspection Department	July 25, 2017 Floodplain Permit Application	F-1
	July 28, 2017 Floodplain Permit No. 883	F-2
Canton Township Zoning Department	Requisite Construction Permits	To be obtained prior to construction

A construction Storm Water Pollution Prevention Plan (“SWPPP”) has been prepared for the project. The SWPPP will be included in the package submitted for competitive bids from contractors. In addition, the SWPPP was submitted to the Stark County Soil and Water Conservation District (“SWCD”) for review on July 25, 2017

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(**Attachment E-1**). Stark County SWCD approval was received August 7, 2017 and is valid for two (2) years from the date of authorization, or until August 7, 2019 (**Attachment E-2**).

The proposed replacement pipeline crosses the Federal Emergency Management Agency (“FEMA”) Special Flood Hazard Area (1% Annual Chance of Flood) associated with Streams 1 and 2. An application for a Stark County Floodplain Development Permit, the construction drawings, and review fee were sent to the Stark County Building Department on July 25, 2017 (**Attachment F-1**). A permit was issued on July 27, 2017 (Permit No. 883, **Attachment F-2**) and is valid for one (1) year from the permit issuance date, or until July 27, 2018.

A Notice of Intent (“NOI”) application for coverage under the Ohio Environmental Protection Agency (“Ohio EPA”) General Permit OHC000004 – Construction Storm Water for the project was submitted on July 18, 2017 (**Attachment G-1**). Authorization under the general permit was received on July 28, 2017, Ohio EPA Facility Permit Number: 3GC09520*AG (**Attachment G-2**).

Hydrostatic testing will need to be completed for this project. The discharge method and location for hydrostatic test waters will be determined when the construction contract is awarded, or during the pre-construction meeting. Should hydrostatic test waters be discharged into Waters of the State, authorization for coverage under the Ohio EPA General Permit OHH000003 – Hydrostatic Test Water is required. A Hydrostatic Test Water Discharge Notice of Intent (“HTNOI”) must be submitted to the Ohio EPA one month prior to hydrostatic testing. When approval from the Ohio EPA is received,

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DEO will file the permit. The contractor will adhere to the applicable construction terms and conditions of Hydrostatic Test Water General Permit OHH000003.

Once construction plans are completed, they will be submitted to Canton Township for the appropriate construction related permits.

There are no other known local, state, or, federal requirements that must be met prior to commencement of construction on the proposed pipeline project.

DEO requests that Staff include a condition such as the one that has been included in the following *Dominion Energy Ohio* cases: Case Nos. 17-1973-GA-BNR; 17-1944-GA-BNR; 17-823-GA-BNR; 17-467-GA-BNR; and 17-360-GA-BNR that prior to the commencement of construction activities in areas that require permits or authorizations by federal or state laws and regulations, DEO shall obtain and comply with such permits or authorizations.

4906-6-05(B)(10)(e): Federal and State Designated Species

The pipeline will be replaced via Horizontal Directional Drilling (“HDD”) beneath Stream 2 (Sherrick Run). Stream 1 and Wetlands A, B, and C will be avoided. Therefore, no impacts will occur to any on-site water resources with implementation of the PIR 751 project. As such, neither a permit nor authorization is required from the U.S. Army Corps of Engineers (“USACE”), nor is there any other federal nexus involved with the implementation of this project. Therefore, no formal coordination was conducted with the U.S. Fish and Wildlife Service (“USFWS”).

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DEO's consultant, Davey Resource Group, conducted a desktop review of the USFWS Information for Planning and Consultation ("IPaC") system, which reviews the study area in relation to range maps of listed species records in order to generate a list of species potentially affected by activities for the project location (**Attachment H-1**). The project area reviewed includes: 30 feet from the road centerline and/or 20 feet from the edge of pavement for all roads within the project area; a utility easement that extends south from the intersection of 17th Street SE and Marietta Avenue SE for approximately 550 feet, then extends southwest towards Waynesburg Drive (SR 43) SE, crossing Adelman's Truck Parts; a parcel located at the southeast corner of 17th Street SE and Waynesburg Drive (SR 43) SE; and two parcels abutting Adelman's Truck Parts to the north. The replacement pipeline will be located within existing DEO ROW along Marietta Avenue SE, 17th Street SE, and Waynesburg Drive (SR 43) SE. The existing gas pipeline that crossed through the easement from Adelman's Truck Parts to the intersection of Marietta Avenue and 17th Street SE/Orchard View Drive SE will be abandoned. The IPaC system review identified two (2) federally listed species for the PIR 751 project location: the federally endangered **Indiana bat** (*Myotis sodalis*) and the federally threatened **northern long eared bat** (*Myotis septentrionalis*). See **Attachment H-2**

On September 8, 19, and 27, 2016, and March 6, 2017, DEO's consultant, Davey Resource Group, reviewed the project corridor for suitable habitat for the federally listed bat species identified by the IPaC system.

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The project area is in a sparsely-populated, rural, industrial and residential setting with trees of various sizes scattered throughout the project area. No wooden structures were identified within the project area. However, several areas of successional woods are located along the western side of Waynesburg Drive SE (SR 43), and within and extending beyond the northern end of the project area along both sides of Marietta Avenue SE. Wetland A, located within the stands along Marietta Avenue, could provide foraging opportunities for the bats as well as connectivity to other forested areas.

Additionally, fourteen (14) trees were identified with characteristics which may potentially provide habitat for the bats. It may be necessary to remove three (3) of the identified potential habitat trees, Trees designated by the numbers 1, 2, and 3. DEO proposes to cut these trees or any trees greater than or equal to three (3) inches in diameter-at-breast-height between October 1 and March 31. (**Attachment H-2**)

Additionally, the **bald eagle**, a federal species of concern, is protected under the Bald and Golden Eagle Protection Act. The bald eagle nests in large trees near water. No bald eagles or bald eagle nesting sites were observed within or adjacent to the project area. Additionally, Canton Township within Stark County has no known bald eagle nesting sites per information provided by USFWS.

To further assess whether the project would impact state-listed species or ecological areas of concern, DEO initiated coordination with the Ohio Department of Natural Resources (“ODNR”) for the project on June 28, 2017 (**Attachment I-1**), and received a response on October 6, 2017. Their response letter is included in **Attachment**

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I-2. The ODNR Natural Heritage Database has no records at or within a one (1) mile radius of this project site. However, a lack of records for any particular area is not a statement that rare species or unique features are absent from that area.

The ODNR Division of Wildlife (“DOW”) recommends that impacts to streams, wetlands, and other water resources be avoided and minimized to the fullest extent possible, and that best management practices be used to minimize erosion and sedimentation.

The DOW has determined that the project area occurs within the range of the species listed below and thus the construction activities may pose a potential effect on these species. ODNR provided the following guidance and recommendations:

- The project is within the range of the **Indiana bat** (*Myotis sodalis*), a state and federally endangered species. If suitable habitat occurs within the project area, ODNR recommends that trees be conserved. ODNR further recommends that forest structure surrounding suitable roost trees be conserved. If suitable habitat occurs within the project area and trees must be cut, cutting must occur between October 1 and March 31. If suitable trees must be cut during the summer months, a net survey must be conducted between June 1 and August 15, prior to cutting.
- The project is within range of the state endangered **long-solid** (*Fusconaia maculata maculata*). Due to the location, and that there is no in-water

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work proposed in a perennial stream, this project is not likely to impact this species.

- The project is within the range of the state endangered **Iowa darter** (*Etheostoma exile*). Due to the location, and that there is no in-water work in a perennial stream, this project is not likely to impact this or other aquatic species.
- The project is within the range of the state threatened **spotted turtle** (*Clemmy guttata*). This species prefers a variety of wetland habitats as well as shallow sluggish waters of small streams and ditches. Wetland A may provide suitable habitat for this species. Although Wetland A is not proposed to be impacted, uplands adjacent to wetlands are utilized during the active season, especially for nesting. If the portion of the project adjacent to Wetland A is conducted during the inactive season between November 1 and March 31, this project is not likely to impact this species. However, if work occurs during the active season, the DOW recommends that a habitat suitability survey be conducted by a DOW approved herpetologist to determine if suitable habitat exists for the spotted turtle. If suitable habitat is determined to be present, the DOW recommends that a presence/absence survey be conducted.
- Due to the mobility of the **black bear** (*Ursus americanus*), the project is not likely to impact this state endangered species.

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As construction work will need to occur outside the **spotted turtle** inactive season of November 1 and March 31, a habitat survey will be conducted by a DOW approved herpetologists, prior to any earthmoving activities. If suitable habitat is determined to be present, then a presence/absence survey will be conducted.

4906-6-05(B)(10)(f): Areas of Ecological Concern

There are no national or state parks, forests, wild and scenic rivers, wilderness areas, wildlife refuges, wildlife management areas, or wildlife sanctuaries located in the immediate vicinity of the proposed project. As previously discussed, the proposed replacement pipeline crosses the FEMA Special Flood Hazard Area (1% Annual Chance of Flood) associated with Streams 1 and 2. All disturbed areas will be restored to pre-construction contours and no permanent changes to floodplain elevation or capacity are proposed. DEO obtained a floodplain permit from the Stark County Building Inspection Department, issued July 27, 2017 (**Attachment F**).

Water resource delineations performed on September 8, 19, and 27, 2016 and March 6, 2017, identified three (3) wetlands and two (2) streams within the project area. The replacement pipeline will be located within existing DEO ROW of Waynesburg Drive (SR 43) SE, Marietta Avenue SE, 17th Street SE, and Orchard View Drive SE, thereby avoiding the water resources located along the existing pipeline easement areas (Stream 1 and Wetlands B and C). The pipeline will be replaced via Horizontal Directional Drilling (HDD) beneath Stream 2 (Sherrick Run), and Wetland A will be avoided. As such, no impacts will occur to water resources. Following the pipeline replacement, all disturbed

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areas will be returned to their original slope and contour, stabilized, seeded, and revegetated to provide a permanent herbaceous cover to stabilize the soils, and temporary erosion controls will be maintained until this permanent cover is established.

4906-6-05(B)(10)(g): Any Known Unusual Conditions Resulting in Significant Environmental, Social, Health, or Safety Impacts

As illustrated by the studies and investigations conducted as a part of this project to date (refer to the Attachments), there are no readily known unusual conditions in the area of the proposed project that will result in significant environmental impacts. Additionally, because this project proposes to replace an existing pipeline primarily within existing pipeline easement or road ROW, there has already been prior ground disturbance and maintenance in the area. Other than potential health and safety issues associated with construction, which will be minimized with the best practices during construction, there are no additional health, social or safety impacts that will exist as a result of this project.

4906-6-07 SERVICE AND PUBLIC DISTRIBUTION OF ACCELERATED CERTIFICATE APPLICATIONS

4906-6-07(A)(1): Service of Accelerated Application Upon Officials

Simultaneously with the filing this accelerated application with the Board, DEO has caused a copy of the application to be delivered to the following public officials:

Stark County Commissioners
c/o Brant A. Luther
County Administrator
110 Central Plaza South, Suite 240
Canton, OH 44702

Donald Bendetta
Stark County Utility Coordinator
5165 Southway St. SW
Canton, Ohio 44706

CASE NO. 17-2502-GA-BLN
PIR 751 MILLERTON STREET SE AND MARIETTA AVENUE SE
CANTON TOWNSHIP, STARK COUNTRY, OHIO
12-INCH HIGH PRESSURE PIPELINE REPLACEMENT

Robert Fonte
President
Stark County Regional Planning Authority
201 3rd Street, Suite 201
Canton, OH 44702-1211

Jonathan Smith
Road Superintendent
Canton Township Road Department
4711 Central Ave. SE
Canton, Ohio 44707

Keith A Bennett, P.E., P.S.
Dave Torrence, P.E., P.S.
Stark County Engineer
5165 Southway St. SW
Canton, Ohio 44706

Christopher Nichols, President
William Mittas
Mark Shaffer
Canton Township Board of Trustees Office
4711 Central Ave. SE
Canton, Ohio 44707

A copy of this accelerated application and a transmittal letter (**Attachment K**) has been sent to the officials listed above.

4906-6-07(A)(2): Service of Accelerated Application Upon Main Public Libraries of Each Political Subdivision

A copy of this accelerated application is being sent to Stark County District Main Library located at 715 Market Avenue N., Canton, Ohio 44702.

4906-6-07(A)(3): DEO's Website

A copy of the accelerated application is located on DEO's web page at <https://www.dom.com/home-and-small-business/rates-and-regulation/siting-board-filings>.

Choose the case number of this case and double click to view the application.

Further interested persons may contact DEO at 320 Springside Drive, Akron, Ohio, 44333 to obtain either an electronic copy or a paper copy of this accelerated application.

CASE NO. 17-2502-GA-BLN
PIR 751 MILLERTON STREET SE AND MARIETTA AVENUE SE
CANTON TOWNSHIP, STARK COUNTY, OHIO
12-INCH HIGH PRESSURE PIPELINE REPLACEMENT

4906-6-07(B): Proof of Compliance

Within seven (7) days of the filing of this accelerated application, DEO will cause proof of compliance with this requirement to be filed with the Board.

4906-6-08 PUBLIC NOTICE

4906-6-08(A): Newspaper Notice

Because this accelerated application falls with the definition of Letter of Notification, within seven (7) days of the filing of this Letter of Notification, DEO will cause public notice of this Letter of Notification to be published in *The Repository*, a newspaper of general circulation in Stark.

Attachment L, the proposed newspaper publication fulfills the requirements 4906-6-08(A)(1) through (6).

4906-6-08(B): Notice to Property Owners and Tenants; Proof of Compliance

Within seven (7) days of the filing of this Letter of Notification, DEO will also send a letter describing the proposed facility to each property owner and affected tenant (**Attachment C-3**). The DEO letter will include:

- A description of the proposed facility;
- A map showing the location and general layout of the proposed facility;
- A list of officials served with copies of the application;
- A list of readily accessible locations where copies of this Letter of Notification is available for public inspection;
- A statement, including the assigned docket number, that this Letter of Notification to construct, operate and maintain proposed facilities is pending before the Board including the case number; and
- An explanation of how to participate and comment in the Board's proceeding.

CASE NO. 17-2502-GA-BLN
PIR 751 MILLERTON STREET SE AND MARIETTA AVENUE SE
CANTON TOWNSHIP, STARK COUNTRY, OHIO
12-INCH HIGH PRESSURE PIPELINE REPLACEMENT

These property owner/tenant letters will be sent to property owners and affected tenants who:

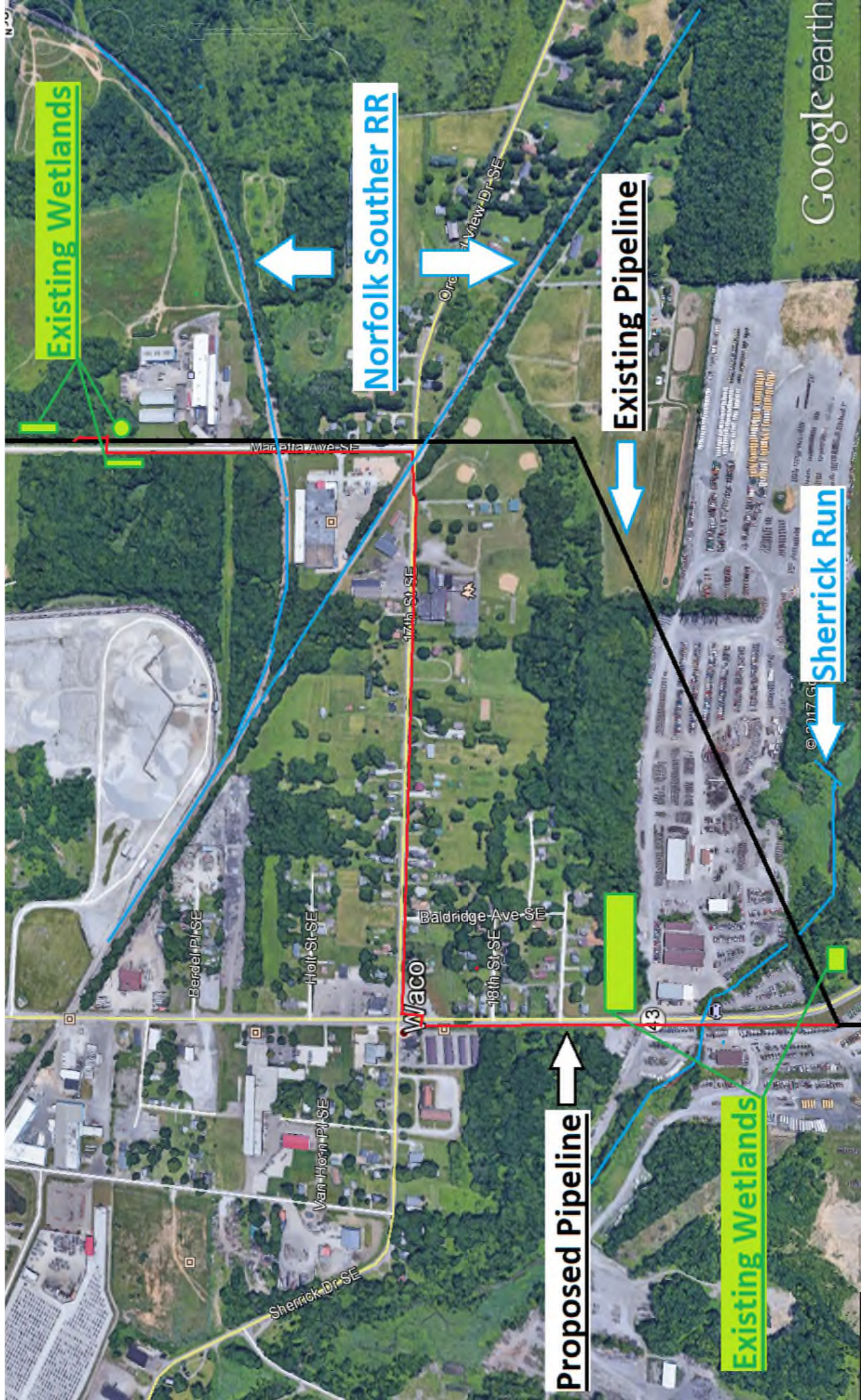
- (1) Reside or own property within the planned site or along the preferred route.
- (2) Reside or own property contiguous to the preferred route.
- (3) May be approached by DEO for an additional easement necessary for the construction, operation, or maintenance of the facility.
- (4) If property owner is not living at the affected property, the letter will be sent to the affected property owner.

When the letter has been sent, DEO will cause a proof of compliance with the property owner/tenant letter requirements to be provided to the Board Staff.

CASE No. 17-2502-GA-BLN
PIR 751 MILLERTON STREET SE AND MARIETTA AVENUE SE
CANTON TOWNSHIP, STARK COUNTRY, OHIO
12-INCH HIGH PRESSURE PIPELINE REPLACEMENT

ATTACHMENT A

AERIAL MAP



Existing Wetlands

Norfolk Southern RR

Existing Pipeline

Sherrick Run

Proposed Pipeline

Existing Wetlands

Google earth

CASE No. 17-2502-GA-BLN
PIR 751 MILLERTON STREET SE AND MARIETTA AVENUE SE
CANTON TOWNSHIP, STARK COUNTRY, OHIO
12-INCH HIGH PRESSURE PIPELINE REPLACEMENT

ATTACHMENT B

**LANDOWNERS OF PERMANENT & TEMPORARY
EASEMENTS/TENANTS**

PIR PROJECT PIR # 751
MWO # 63154783
Ref. # 16-0186

Current Property Owner	Property Address	City	State	Zip	Mailing Address	City	State	Zip	Parcel #
Franklin Real Estate Co.	19th St., SE	Canton	OH	44707	1 Riverside Plaza PO Box 16428	Columbus	OH	43216	1300833
Mary L. Arrendale	1802 Waynesburg Dr., SE	Canton	OH	44707	6851 Pinetree Ave., NE	Canton	OH	44721	1303312
Donald Townsend	1806 Waynesburg Dr., SE	Canton	OH	44707	2366 17th St., NE	East Canton	OH	44730	1312421
Joy E. Danilkovich	1812 Waynesburg Dr., SE	Canton	OH	44707	1812 Waynesburg Dr., SE	Canton	OH	44707	1303456
Jack A. Sams	1822 Waynesburg Dr., SE	Canton	OH	44707					1306327 1306326
Nada L. Shockey	1906 Waynesburg Rd, SE	Canton	OH	44707	1906 Waynesburg Rd, SE	Canton	OH	44707	1315169
Vicki L. Bittinger	2144 Waynesburg Dr., SE	Canton	OH	44707	2144 Waynesburg Dr., SE	Canton	OH	44707	1312963
Patriot Development Company, LTD	Waynesburg Dr SE	Canton	OH	44707	2000 Waynesburg Dr., SE	Canton	OH	44707	1300020 1313880 1300019 1312333 1315013
Ohio Power Company	Lincoln St. E.	Canton	OH	44707	700 Morrison Rd.	Gahanna	OH	43230	1314988 1312139
Waco Methodist Church, Inc.	2150 17th St., SE	Canton	OH	44707	2150 17th St., SE	Canton	OH	44707	1380080
Waco Mini Storage LLC	2200 17th St SE	Canton	OH	44707	5334 Shaker Valley Cr SE	Canton	OH	44707	1313475
Edmund Bell Tr	Waynesburg Dr SE	Canton	OH	44707	2099 Wadsworth Rd	Norton	OH	44203	1303320
Edmund Bell Tr	1701 Waynesburg Dr SE	Canton	OH	44707	2099 Wadsworth Rd	Norton	OH	44203	1303319
Robert Clifford II	1734 Waynesburg Dr SE	Canton	OH	44707	388 Mohawk Dr	Malvern	OH	44644	1300062
Ronda Canter	1728 Waynesburg Dr SE	Canton	OH	44707	1728 Waynesburg Dr SE	Canton	OH	44707	1302372
Billy Shrader	1724 Waynesburg Dr SE	Canton	OH	44707	1724 Waynesburg Dr SE	Canton	OH	44707	1301733
Waco Properties LLC	Waynesburg Dr SE	Canton	OH	44707	4968 Sherman Church Ave SW	Canton	OH	44706	1315134
Waco Properties LLC	Waynesburg Dr SE	Canton	OH	44707	4968 Sherman Church Ave SW	Canton	OH	44706	1315135
John Dempsey Tr	2322 17th St SE	E Canton	OH	44730	2322 17th St SE	E Canton	OH	44730	1300697
Donna & Luther Grimes	2336 17th St SE	E Canton	OH	44730	2336 17th St SE	E Canton	OH	44730	1300696
Thomas & Kerry Brinkman	2346 17th St SE	Canton	OH	44730	2346 17th St SE	Canton	OH	44730	1302093
Charles Schwing & Elaine Ott Trs	2350 17th St SE	Canton	OH	44730	709 Concord Ave SW	Canton	OH	44710	1302092

Current Property Owner	Property Address	City	State	Zip	Mailing Address	City	State	Zip	Parcel #
Bryan & Kelly Hill	2358 17th St SE	Canton	OH	44730	2358 17th St SE	Canton	OH	44730	1302160
Donald Townsend	2366 17th St SE	E Canton	OH	44730	2366 17th St SE	E Canton	OH	44730	1300890
Tyler Beeson & Brittany Woodring	2370 17th St SE	E Canton	OH	44730	2370 17th St SE	E Canton	OH	44730	1302583
Patricia Husk	2380 17th St SE	E Canton	OH	44730	2380 17th St SE	E Canton	OH	44730	1308844
Kenny Elliott	2408 17th St SE	E Canton	OH	44730	2416 17th St SE	E Canton	OH	44730	1301278
Kenny & Melody Elliott	2416 17th St SE	E Canton	OH	44730	2416 17th St SE	E Canton	OH	44730	1312270
Kenneth Baker Et Al	2430 17th St SE	E Canton	OH	44730	2430 17th St SE	E Canton	OH	44730	1313153
Daniel & Deborah Wissuchek	2500 17th St SE	E Canton	OH	44730	2500 17th St SE	E Canton	OH	44730	1309626
James Fogel	17th St SE	E Canton	OH	44730	2530 17th St SE	E Canton	OH	44730	1309398
James Fogel	2530 17th St SE	E Canton	OH	44730	2530 17th St SE	E Canton	OH	44730	1309400
James Fogel	17th St SE	E Canton	OH	44730	2530 17th St SE	E Canton	OH	44730	1307487
Jerre & Donna Hansbrough	17th St SE	E Canton	OH	44730	302 Plum Creek Ct	Springfield	GA	31329	1312555
Jerre & Donna Hansbrough	17th St SE	E Canton	OH	44730	302 Plum Creek Ct	Springfield	GA	31329	1312553
Jerre & Donna Hansbrough	2600 17th St SE	E Canton	OH	44730	302 Plum Creek Ct	Springfield	GA	31329	1312552
Jerre & Donna Hansbrough	17th St SE	E Canton	OH	44730	302 Plum Creek Ct	Springfield	GA	31329	1312554
Canton Twp Vol Fire Dept	17th St SE	E Canton	OH	44730	2925 26th St SE	Canton	OH	44707	1380479
Shooting Star Stables LLC	2918 Orchard View Dr SE	E Canton	OH	44730	7225 Saratoga Hills NE	N Canton	OH	44721	1314994
Wheeling & Lake Erie Railway Co	Orchard View Dr SE	E Canton	OH	44730	100 First St	Brewster	OH	44613	1399069
Wheeling & Lake Erie Railway Co	Orchard View Dr SE	E Canton	OH	44730	100 First St	Brewster	OH	44613	1399070
Waco Properties LLC	1660 Waynesburg Dr SE	Canton	OH	44730	4968 Sherman Church Ave SW	Canton	OH	44706	1300212
Catharine Cowling	2321 17th St SE	E Canton	OH	44730	2321 17th St SE	E Canton	OH	44730	1302420
Ernestine Parsons	2329 17th St SE	E Canton	OH	44730	2329 17th St SE	E Canton	OH	44730	1300256
Ernestine Parsons	17th St SE	E Canton	OH	44730	2329 17th St SE	E Canton	OH	44730	1300257
Jennie Bell	1636 17th St SE	E Canton	OH	44730	2351 17th St SE	E Canton	OH	44730	1312827
Herbert Bell & Jennie Smith	17th St SE	E Canton	OH	44730	2351 17th St SE	E Canton	OH	44730	1302211
Herbert Bell & Jennie Smith	2351 17th St SE	E Canton	OH	44730	2351 17th St SE	E Canton	OH	44730	1302210
Perry & Frances Bickel	2359 17th St SE	E Canton	OH	44730	2359 17th St SE	E Canton	OH	44730	1307587
Vera Miller	2367 17th St SE	E Canton	OH	44730	3144 Waynesburg St SE	E Canton	OH	44707	1307588
Kirby & Melody Scullion	2379 17th St SE	E Canton	OH	44730	2379 17th St SE	E Canton	OH	44730	1309540
David Croy	2407 17th St SE	E Canton	OH	44730	2407 17th St SE	E Canton	OH	44730	1300048

Current Property Owner	Property Address	City	State	Zip	Mailing Address	City	State	Zip	Parcel #
Travis & Maralyn Halsey	2411 17th St SE	E Canton	OH	44730	2411 17th St SE	E Canton	OH	44730	1301939
Vear & Nancy Parson	2417 17th St SE	E Canton	OH	44730	2507 17th St SE	E Canton	OH	44730	1309694
Emmett Reardon Jr	2425 17th St SE	E Canton	OH	44730	2425 17th St SE	E Canton	OH	44730	1309056
Nancy Parsons	2507 17th St SE	E Canton	OH	44730	2507 17th St SE	E Canton	OH	44730	1309866
Charles & Marion Andrews	2515 17th St SE	E Canton	OH	44730	2515 17th St SE	E Canton	OH	44730	1302514
Charles & Marion Andrews	17th St SE	E Canton	OH	44730	2515 17th St SE	E Canton	OH	44730	1308052
Julia Mayle	17th St SE	E Canton	OH	44730	2541 17th St SE	E Canton	OH	44730	1301547
Julia Mayle	2541 17th St SE	E Canton	OH	44730	2541 17th St SE	E Canton	OH	44730	1301545
Julia Mayle	17th St SE	E Canton	OH	44730	2541 17th St SE	E Canton	OH	44730	1301546
James Hood & Kimberly Rohrig	17th St SE	E Canton	OH	44730	2553 17th St SE	E Canton	OH	44730	1301045
James Hood & Kimberly Rohrig	2553 17th St SE	E Canton	OH	44730	2553 17th St SE	E Canton	OH	44730	1301044
Mark & Vicky Schafer	2605 17th St SE	E Canton	OH	44730	2605 17th St SE	E Canton	OH	44730	1307995
Glass House LLC	2627 17th St SE	E Canton	OH	44730	2627 17th St SE	E Canton	OH	44730	1301356
Wheeling & Lake Erie Railway Co	Marietta Ave SE	E Canton	OH	44730	100 First St	Brewster	OH	44613	1399068
A-B PP Holdings For Canton LLC	1611 Marietta Ave Se	Canton	OH	44707	1611 Marietta Ave Se	Canton	OH	44707	1302483
Virginia Holding Corp	Marietta Ave SE	Canton	OH	44707	3 Commercial Pl	Norfolk	VA	23510	1313726
State of Ohio - DOT	Marietta Ave SE	Canton	OH	44707	2088 S Arlington Rd	Akron	OH	44306	1380489
Stark County Commissioners	Marietta Ave SE	Canton	OH	44707	110 Central Plz Ste 240	Canton	OH	44702	1380358
Marietta Ave Associates Inc	Marietta Ave SE	Canton	OH	44707	1550 Marietta Ave SE	Canton	OH	44730	1313295
Marietta Ave Associates Inc	1550 Marietta Ave SE	Canton	OH	44707	1550 Marietta Ave SE		OH	44707	1300382
John Hughes	Marietta Ave SE	Canton	OH	44707	6500 Mapleton St	E Canton	OH	44707	1301526
Franklin Young Jr Et Al	1618 Marietta Ave SE	Canton	OH	44707	1618 Marietta Ave SE	Canton	OH	44707	1301527
James Madden	1630 Marietta Ave SE	Canton	OH	44707	1630 Marietta Ave SE	Canton	OH	44707	1301525
Robert Sibble	Orchard View Dr SE	Canton	OH	44707	2711 Orchard View Dr SE	E Canton	OH	44730	1301448

CASE No. 17-2502-GA-BLN
PIR 751 MILLERTON STREET SE AND MARIETTA AVENUE SE
CANTON TOWNSHIP, STARK COUNTRY, OHIO
12-INCH HIGH PRESSURE PIPELINE REPLACEMENT

ATTACHMENT C

MODEL NOTIFICATION LETTER TO PROPERTY OWNERS SENT

December 15, 2017

Dear Property Owner or Tenant:

New Pipeline Project

Dominion Energy Ohio (DEO) is preparing to replace approximately 5,084 feet of existing ten inch steel pipeline with 6,250 feet of twelve inch coated steel pipeline. The new line will be installed on the west side of Waynesburg Drive from 1,800 feet south of 17th Street to 17th Street. The line will continue on the south side of 17th Street from Waynesburg Drive to Marietta Avenue and conclude on the west side of Marietta Avenue from 17th Street to 1,400 feet north of 17th Street where it will cross the road, head north another 300 feet and tie into the existing pipe.

Please be assured that during work on the project described above, all of DEO's Standard Safety and Operating Procedures and all applicable federal, state and local laws, regulations and ordinances will be fully adhered to.

Timeline for Construction of the Project

DEO anticipates that construction of the replacement pipeline will commence about the beginning of March, 2018. The construction is expected to last until approximately late July, 2018.

Restoration Activities

DEO will restore your property to the state that it was in prior to DEO's construction activities. It expects that the restoration activities will be completed by the end of September, 2018.

Tenants

If you have tenants occupying this property, please advise them of this pipeline project.

Questions

Should you have any questions concerning this pipeline project, please contact Dominion Energy Ohio's Land Services Department at 1-855-226-6022.

Sincerely,

DOMINION ENERGY OHIO

Land Services Department

**MODEL LETTER
TO BE SENT WITHIN 7 DAYS OF FILING THE LON**

ATTACHMENT C-2

[DATE]

Via First Class U.S. Mail

**Re: Letter of Notification of Dominion Energy Ohio for
PIR 751 Pipeline Replacement Project, Canton Township, Stark County Ohio**

OPSB Case No. 17-2502-GA-BLN

Dear) Property Owners and Tenants within the route of the proposed project
) Property Owners and Tenants who are located contiguous to the proposed site
) Property Owners and Tenants of Permanent and Temporary Easements within the
planned site:
) Property Owners and Tenants of the Existing Right-of-Way
) Property Owners and Tenants who may be approached for any additional easement
 necessary for the construction operation or maintenance of the project

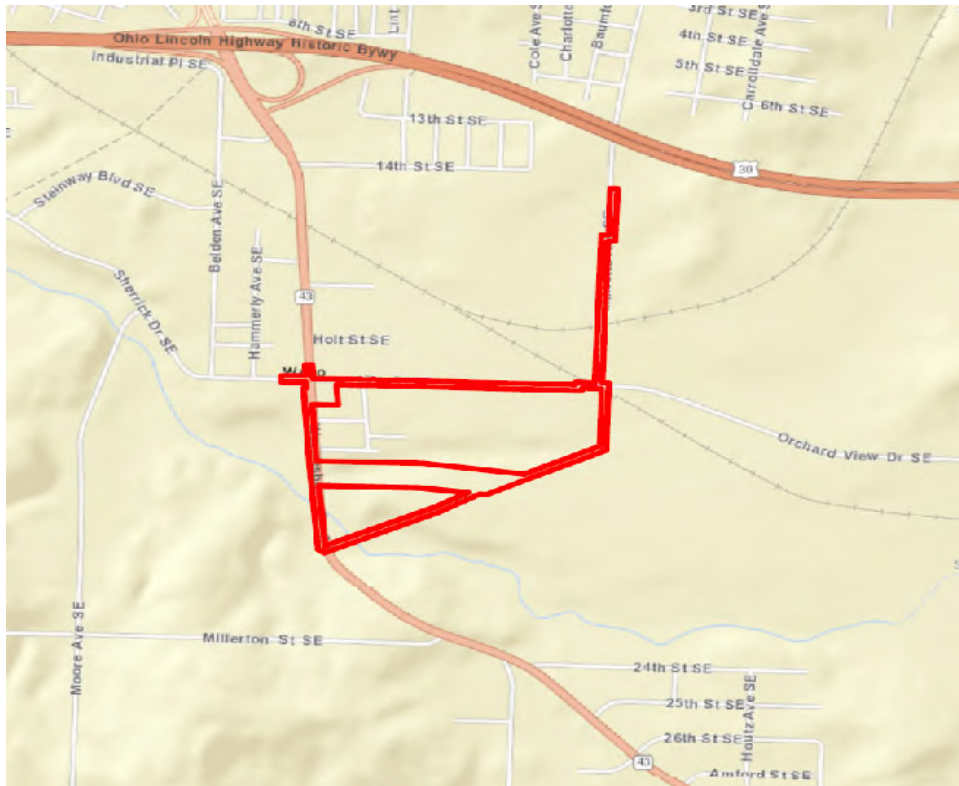
New Pipeline Project

As we indicated to you in a prior letter, Dominion Energy Ohio (DEO) is preparing to is preparing to replace approximately 5,084 feet of existing ten inch steel pipeline with 6,250 feet of twelve inch coated steel pipeline. The new line will be installed on the west side of Waynesburg Drive from 1,800 feet south of 17th Street to 17th Street. The line will continue on the south side of 17th Street from Waynesburg Drive to Marietta Avenue and conclude on the west side of Marietta Avenue from 17th Street to 1,400 feet north of 17th Street where it will cross the road, head north another 300 feet and tie into the existing pipe.

**MODEL LETTER
TO BE SENT WITHIN 7 DAYS OF FILING THE LON**

ATTACHMENT C-2

Map of Location of Proposed Project



DEO Letter of Notification Pending before the Ohio Power Siting Board (OPSB)

The Letter of Notification has been filed with, and is pending before, the OPSB. It asks for authority to construct the pipeline project described above. It was assigned **Case No. 17-2502-GA-BLN**.

List of Locations Where Copy of the Letter of Notification Can Be Viewed

DEO Office: 320 Springside Drive, Akron, Ohio, 44333

Library: Stark County District Main Library located at 715 Market Avenue N., Canton, Ohio 44702

DEO Website: <https://www.dom.com/home-and-small-business/rates-and-regulation/siting-board-filings>.

Once on that page make sure that the location at the top of the page is Ohio and then click on the case number for this case.

OPSB Website: www.opsb.ohio.gov

Scroll down to “Pending Cases” and selecting the case by name or docket number.

Filing to Participate and Comment in this Case

If you would like to participate in this proceeding, you may file a motion to intervene and/or file comments in this matter within ten (10) days from publication in *The Repository*. For motions to

**MODEL LETTER
TO BE SENT WITHIN 7 DAYS OF FILING THE LON**

ATTACHMENT C-2

intervene, please follow the requirements of Ohio Administrative Code Rule 4906-2-12. The intervention rule is available on line at www.opsb.ohio.gov.

Tenants

If you have tenants occupying this property, please advise them of this pipeline project.

Questions

Should you have any questions concerning this pipeline project, please contact Dominion Energy Ohio's Land Services Department at 1-855-226-6022.

Sincerely,

DOMINION ENERGY OHIO

Land Services Department

**PRECONSTRUCTION LANDOWNER MODEL LETTER
TO BE SENT 7 DAYS PRIOR TO CONSTRUCTION**

EXHIBIT C-3

[DATE]

ADDRESS

Dear Property Owner or Tenant:

New Pipeline Project

As we indicated to you in a prior letter, Dominion Energy Ohio (DEO) is preparing to replace approximately 5,084 feet of existing ten inch steel pipeline with 6,250 feet of twelve inch coated steel pipeline. The new line will be installed on the west side of Waynesburg Drive from 1,800 feet south of 17th Street to 17th Street. The line will continue on the south side of 17th Street from Waynesburg Drive to Marietta Avenue and conclude on the west side of Marietta Avenue from 17th Street to 1,400 feet north of 17th Street where it will cross the road, head north another 300 feet and tie into the existing pipe.

Please be assured that during work on the project described above, all of DEO's Standard Safety and Operating Procedures and all applicable federal, state and local laws, regulations and ordinances will be fully adhered to.

Timeline for Construction of the Project

DEO anticipates that construction of the replacement pipeline will commence on or about March 2019. The construction is expected to last until approximately September 2018.

Restoration Activities:

DEO will restore your property to the state that it was in prior to DEO's construction activities. Once the work is complete, restoration will begin as soon as weather permits, including sidewalks, driveways and approaches. Typical yard restoration is limited to grading and seeding. DEO expects that the restoration activities will be completed by September 2018.

Tenants

If you have tenants occupying this parcel, please advise them of this pipeline project.

Questions/Complaints:

DEO has a complaint resolution process. Should you have any questions concerning this pipeline project, please contact Dominion Energy Ohio's Land Services Department at 1-855-226-6022 who will see that it is communicated to DEO's Project Manager, Nicholas Justus. Please mention the project reference, located on the bottom of this letter, when you call. If you have a complaint during construction or restoration, your call will be returned in a timely manner. Please be aware that DEO will make every best effort to resolve issues pertaining to the project.

Safety is Dominion Energy Ohio's highest priority. Be assured we will take every possible step to ensure the security of the area, your property, your family and our employees.

Sincerely,

DOMINION ENERGY OHIO

Land Services Department

CASE No. 17-2502-GA-BLN
PIR 751 MILLERTON STREET SE AND MARIETTA AVENUE SE
CANTON TOWNSHIP, STARK COUNTRY, OHIO
12-INCH HIGH PRESSURE PIPELINE REPLACEMENT

ATTACHMENT D

OHIO HISTORIC PRESERVATION OFFICE
DESKTOP LITERATURE REVIEW



A Division of The Davey Tree Expert Company

DRAFT

December 12, 2017

Corporate Headquarters

1500 North Mantua Street

P.O. Box 5193

Kent, Ohio 44240-5193

330.673.5685

Toll Free 1.800.828.8312

Fax 330.673.0860

Greg Eastridge, Environmental Specialist
Dominion Resources Services, Inc.
320 Springside Drive, Suite 320
Akron, Ohio 44333

RE: The East Ohio Gas Company – Pipeline Infrastructure Replacement Program
Cultural Resources Literature Review
PIR 751 – Millerton Street SE and Marietta Avenue SE

Dear Mr. Eastridge:

An evaluation of the Pipeline Infrastructure Replacement (PIR) project, PIR 751 – Millerton Street SE and Marietta Avenue SE was conducted to determine if any effects to cultural resources might be anticipated as a result of the pipeline replacement in this area. In order to determine if documented historic sites exist within the project area, a Literature Review of the project area was performed. This review entailed a search of the Ohio Historical Preservation Office (OHPO) data records for National Register Listed Properties; Archaeological Inventory Properties; Historic Inventory Properties; National Register Listed Districts; and Phase 1, 2, and 3 Surveys. The area reviewed includes the PIR 751 project road right-of-way (ROW) and areas immediately adjacent to the ROW. Additionally, the project area extends into a utility easement that extends south from the intersection of 17th Street SE and Marietta Avenue SE for approximately 550 feet, then extends southwest towards Waynesburg Drive SE, crossing Adelman's Truck Parts; a parcel located at the southeast corner of 17th Street SE and Waynesburg Drive SE; and two parcels abutting Adelman's Truck Parts to the north. Following is a discussion of this evaluation. Please refer to Attachment A for OHPO maps regarding this search, Attachment B for representative photographs of the project area, and Attachment C for a list of the historic data identified by the OHPO review. The OHPO maps are represented on an excerpt of the Canton East, Ohio USGS 7.5-minute topographic map, and on a road map.

PROJECT PURPOSE AND LOCATION

The East Ohio Gas Company (EOG) is proposing to replace approximately 5,077 feet of natural gas pipeline (three [3] to twelve [12]-inch diameters) under the PIR Program. The purpose of the program is to replace existing pipe with corrosion-resistant pipe to ensure the safety and reliability of pipeline operations.

The proposed replacement pipeline for the PIR 751 project is located in Canton Township, Stark County, along 17th Street, Marietta Avenue SE, and Waynesburg Drive SE (SR 43). The existing pipeline segments within the utility easements will be abandoned.

PROJECT AREA DESCRIPTION

Site visits of the project area were conducted on September 8, 19, and 27, 2016 and March 6, 2017 and photographs were taken to document land use and the degree of disturbance in the project area. The PIR 751 project is situated in a sparsely-populated area with primarily industrial, residential, and commercial land uses. Land covers within the project area consist of mowed grass, lawn trees, pavement, successional woods, emergent wetland, scrub/shrub wetland, and forested wetland.

To evaluate this site for potential cultural resources, the project area was reviewed for physical features that may indicate historic structures. No rock outcrops, rock overhangs, historic foundations, or other features were observed within the project area that would indicate significant historic or prehistoric cultural use of the area. Representative photographs of the project area are included in Attachment B.

Ohio Historic Preservation Office Desktop Review

In order to determine if documented historic sites occur within and adjacent to the project area, an Ohio Historic Preservation Office (OHPO) desktop review was performed. The OHPO desktop review entails a search of the OHPO data records for National Register Listed Properties, National Register Determinations of Eligibility, Archaeological Inventory Properties, Historic Inventory Properties, National Register Listed Districts, and Phase 1, 2, and 3 Survey Areas. No National Register Listed Districts, National Register listed properties, Archaeological Sites, or Ohio Historic Inventory properties. were identified within or adjacent to the road ROW by the Literature Review.

However, one (1) Phase 1 Survey Area was identified during the Literature Review, at the northern limit of the project area along Marietta Avenue SE. The Phase 1 Survey Area recorded within and extending beyond the project area was performed as a reconnaissance survey for the proposed extension of a 1.35-mile section of U.S. Route 30 between Beldon Avenue and Trump Road, in Canton Township, Stark County. A total of twenty-one (21) archaeological sites were identified during the survey; however, none of these sites meet the criteria to be eligible for nomination to the National Register of Historic Places and the Phase 1 Survey report indicated “no additional [archaeological survey] work is recommended.” Additionally, none of the identified sites are within or immediately adjacent to the PIR 751 project area. As such, the PIR 751 project will not impact any cultural or historic resources.

The location of the Phase 1 Survey Area is indicated on the OHPO maps located in Attachment A. Photographs of these features are included in Attachment B. Information on this cultural resource is provided in Attachment C.

SUMMARY

One (1) Phase 1 Survey Area is located within and extending beyond the project area. However, sites identified by this survey were ineligible for listing on the National Register, and the survey report indicated no additional work is recommended. The degree of disturbance and the absence of identified cultural resources within the project area indicate that this project does not have the potential to contain intact archaeological resources eligible for listing in the *National Register of Historic Places*. Therefore, the replacement of pipeline for PIR 751 – Millerton Street SE and Marietta Avenue SE will not have an adverse effect on cultural resources.

If you have any questions or comments or if you need additional information, please contact me at 330-673-5685, ext. 8027 or via e-mail at valerie.locker@davey.com.

Sincerely,

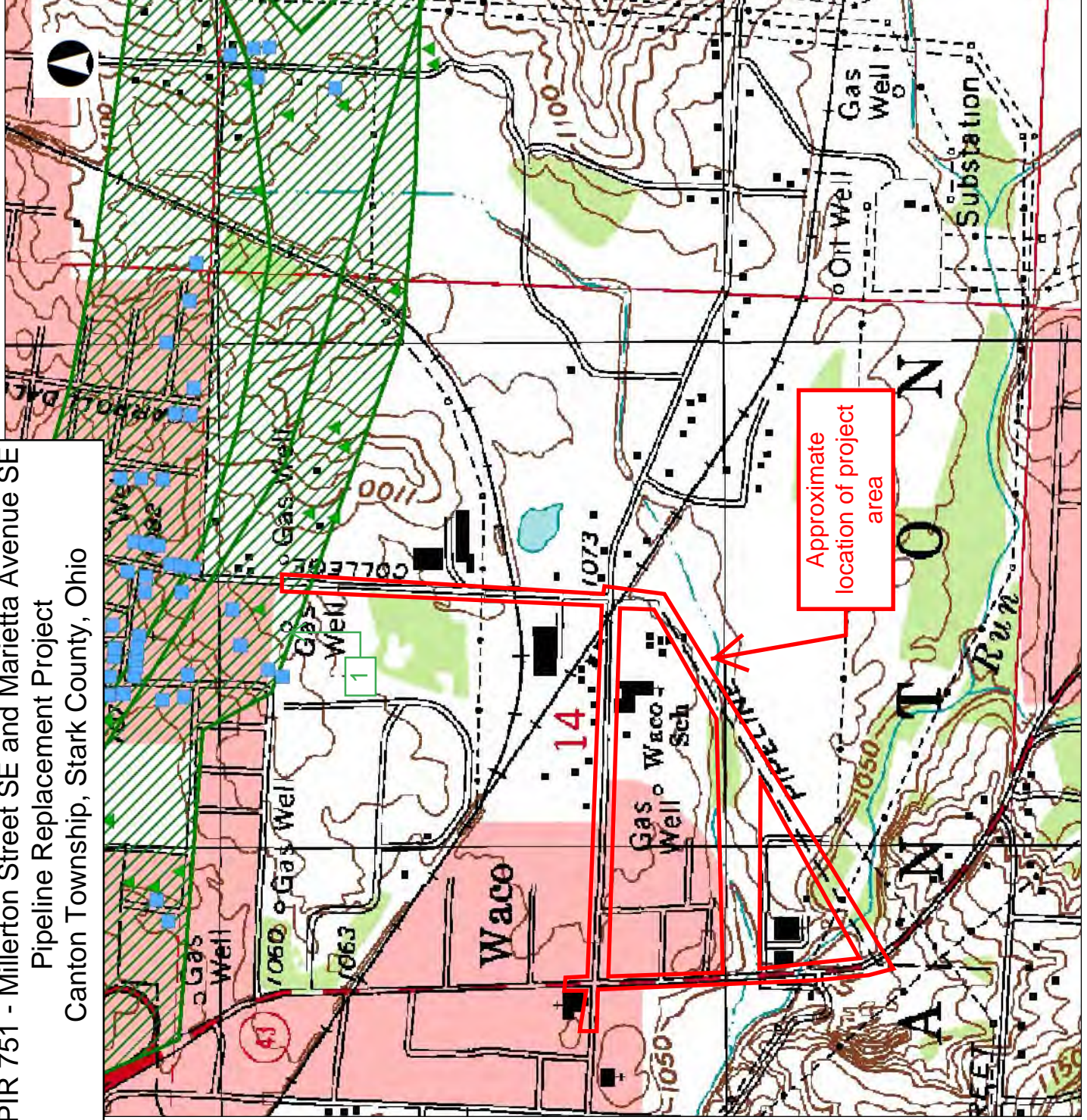
A handwritten signature in black ink that reads "Valerie Locker". The signature is written in a cursive style with a large, stylized "V" at the beginning.

Valerie Locker, Project Manager
Natural Resource Consulting

cf: Dave Hollendonner, The East Ohio Gas Company

Attachment A
OHPO Review Maps

PIR 751 - Millerton Street SE and Marietta Avenue SE
Pipeline Replacement Project
Canton Township, Stark County, Ohio



Legend

- NR Listings
 - Listed
 - National Historic Landmark
 - Delisted
- NR Determinations of Eligibility
 - Archaeological Sites
 - Historic Structures
 - Historic Bridges
 - Historic Tax Credit Projects
 - OGS Cemeteries
 - Dams
 - UTM Zone Split
- NR Boundaries
 - Phase 1
 - Phase 2
 - Phase 3
- Historic Previously Surveyed
- Highways

0 0.19 0.38 Miles

1: 15,000

Copyright/Disclaimer

This map is a user generated static output from an internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Datum: [Datum]
Projection: WGS_1984_Web_Mercator_Auxiliary_Sphere



Attachment B

Photographs

***PIR 751 – Millerton Street SE and Marietta Avenue SE
Photographed September 8, 19, and 27, 2016 and March 6, 2017***



Photograph 1. Industrial development, including Adelman's Truck parts shown above, is the predominant land use associated with the PIR 751 – Millerton Street SE and Marietta Avenue SE project.



Photograph 2. Residential development is located along Waynesburg Drive SE and 17th Street SE, within the project area.

***PIR 751 – Millerton Street SE and Marietta Avenue SE
Photographed September 8, 19, and 27, 2016 and March 6, 2017***



Photograph 3. Several commercial developments, such as the Waco Market, are located throughout the project area.



Photograph 4. A Phase 1 Survey area, located along Marietta Avenue SE within the project area, is within and extending beyond the north end of the project area.

Attachment C
Literature Review Search Results

CASE No. 17-2502-GA-BLN
PIR 751 MILLERTON STREET SE AND MARIETTA AVENUE SE
CANTON TOWNSHIP, STARK COUNTRY, OHIO
12-INCH HIGH PRESSURE PIPELINE REPLACEMENT

ATTACHMENT E

STORM WATER POLLUTION PREVENTION PLAN

July 25, 2017

BY FEDEX

Richard Rohn, Urban Program Specialist
Stark County Soil and Water Conservation District (SWCD)
2650 Richville Dr. S.E., Suite 100
Massillon, Ohio 44646

RE: The East Ohio Gas Company – Pipeline Infrastructure Replacement Program
Stark County Construction Storm Water Application
PIR 751 – Millerton Street SE and Marietta Avenue SE

Dear Mr. Rohn:

Please review the following information regarding the East Ohio Gas Company (EOG) Pipeline Infrastructure Replacement (PIR) project, PIR 751 – Millerton Street SE and Marietta Avenue SE. EOG is proposing to replace natural gas pipeline under the PIR Program. The purpose of the program is to replace existing pipe with corrosion-resistant pipe to ensure the safety and reliability of pipeline operations.

The PIR 751 project is located in Canton Township, primarily within existing EOG easements in the road right-of-way of Waynesburg Drive SE and Marietta Avenue SE and several intersecting roads.

The following documents are included for your review:

- Ohio EPA NOI Application Letter (Attachment 1) – one (1) copy
- Storm Water Pollution Prevention Plan (SWPPP) (Attachment 2) – one (1) copy
- Stark Soil and Water Conservation District (SWCD) SWPPP Checklist (Attachment 3) – one (1) copy
- A check for \$350.00 (review fee deposit) made payable to the Stark SWCD

A copy of the issued NOI will be forwarded to your office upon receipt. The anticipated start date for this project is March, 2018.

EOG will hold a pre-construction meeting with the Stark County SWCD prior to earthwork activities. This meeting will be scheduled by EOG with Stark County SWCD personnel. EOG personnel, the EOG construction contractor, and the EOG environmental inspector will be in attendance.

Your timely review and approval of this SWPPP is appreciated. Please direct your response to:

Greg Eastridge
Environmental Specialist
320 Springside Drive, Suite 320
Akron, Ohio 44333

If you have any questions, please contact Greg Eastridge at (330) 664-2576 or by e-mail at gregory.k.eastridge@dom.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Amanda B. Tornabene". The signature is fluid and cursive, with the first name being the most prominent.

Amanda B. Tornabene
Director, Energy Infrastructure Environmental Services

Enclosures

cc: Greg Eastridge

Bcc: Pam Faggert
Mark Messersmith
Eric Hall
Paul Johanning
Neil Robinson
Tim McNutt
Stephan Ryder
Dave Hollendonner
Valerie Locker, Davey Resource Group

Attachment 1

Ohio EPA NOI Application Letter



Division of Surface Water - Notice of Intent (NOI) For Coverage Under Ohio Environmental Protection Agency General NPDES Permit

(Read accompanying instructions carefully before completing this form.)

Submission of this NOI constitutes notice that the party identified in Section I of this form intends to be authorized to discharge into state surface waters under Ohio EPA's NPDES general permit program. Becoming a permittee obligates a discharger to comply with the terms and conditions of the permit. Complete all required information as indicated by the instructions. Do not use correction fluid on this form. Forms transmitted by fax will not be accepted. A check for the proper amount must accompany this form and be made payable to "Treasurer, State of Ohio." (See the fee table in Attachment C of the NOI instructions for the appropriate processing fee.)

I. Applicant Information/Mailing Address

Company (Applicant) Name: The East Ohio Gas Company

Mailing (Applicant) Address: 320 Springside Drive, Suite 320

City: Akron

State : OH

Zip Code: 44333

Country: USA

Contact Person: Greg Eastridge

Phone: (330) 664-2576

Fax: (330) 664-2669

Contact E-mail Address: gregory.k.eastridge@dom.com

II. Facility/Site Location Information

Facility/Site Name: PIR 751 - Millerton Street SE & Marietta Avenue SE

Facility Address: Millerton Street SE & Marietta Avenue SE

City: Canton Township

State: OH

Zip Code: 44707

County: Stark

Township:

Facility Contact Person: Dave Hollendonner

Phone: (330) 664-2677

Fax: (330) 664-2691

Facility Contact E-mail Address: david.hollendonner@dom.com

Latitude: 40.77708

Longitude: -81.33785

Facility/Map Attachment PIR 751_NOI USGS Map.pdf

Receiving Stream or MS4: Un-named tributary to Sherrick Run, Canton Township MS4, Sherrick Run (HUC 05040001 050)

III. General Permit Information

General Permit Number: OHC000004

Initial Coverage: Y **Renewal Coverage:** N

Type of Activity: Construction Site Stormwater General Permit

SIC Code(s):

Existing NPDES Facility Permit Number:

ODNR Coal Mining Application Number:

If Household Sewage Treatment System, is system for:

New Home Construction:

Replacement of failed existing system:

Outfall

Design Flow (MGD):

Associated Permit Effluent Table:

Receiving Water :

Latitude

Longitude

Are These Permits Required?

PTI: NO

Individual 401 Water Quality Certification: NO

Individual NPDES: NO

Isolated Wetland: NO

U.S. Army Corp Nationwide Permit: NO

Proposed Project Start Date(if applicable): March 01, 2018

Estimated Completion Date(if applicable): August 01, 2018

Total Land Disturbance (Acres): 2

MS4 Drainage Area (Sq. Miles):

SWP3 Attachment(s): <None>

IV. Payment Information

Check #:

For Ohio EPA Use Only

Check Amount:

Check ID(OFA):

ORG #:

Date of Check:

Rev ID:

DOC #:

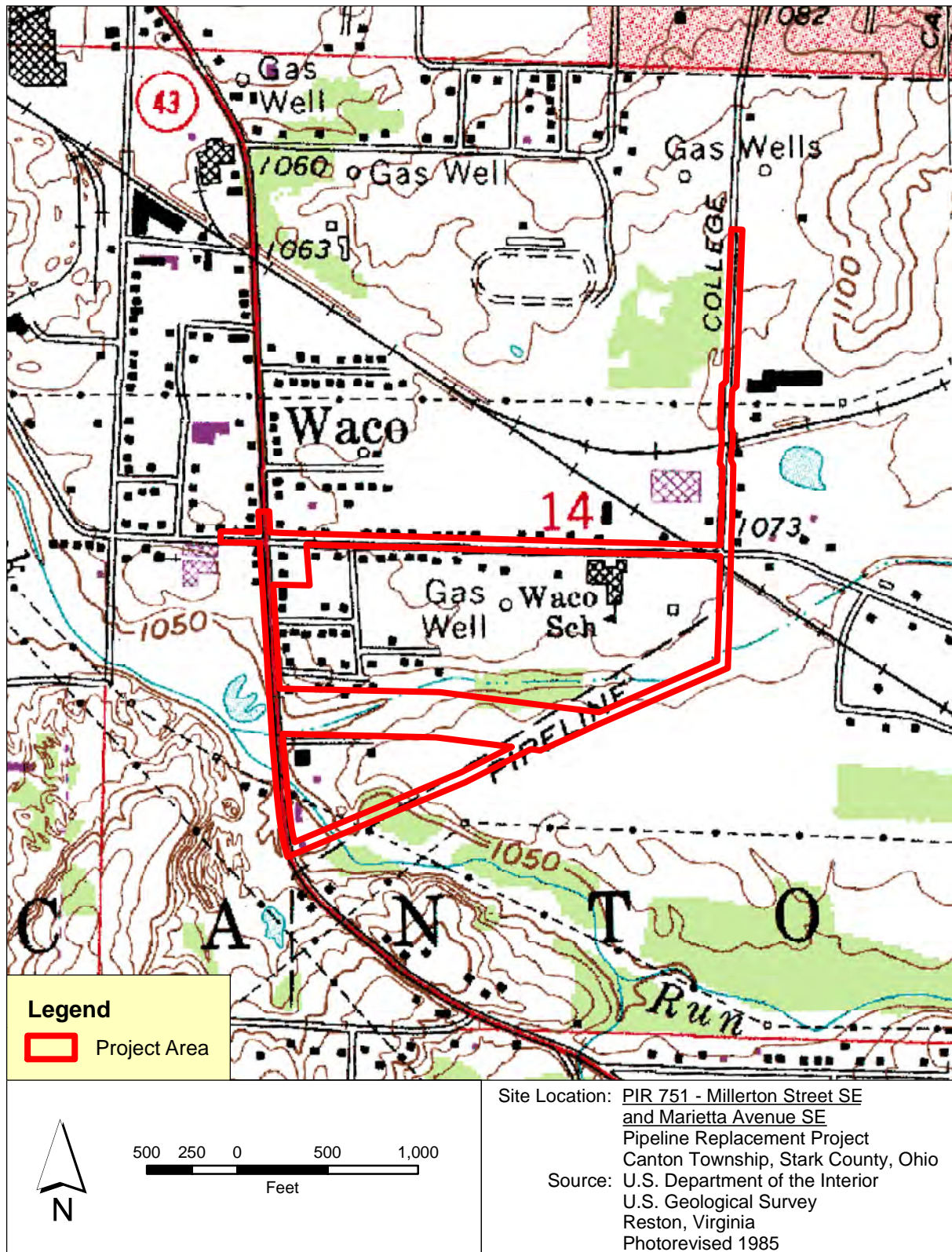
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Applicant Name (printed or typed):

Title:

Signature:	Date:
-------------------	--------------

**Location of Project Area on
USGS 7.5-Minute Topographic Map
(Canton East Quadrangle)**



Ohio EPA
General NOI Application Fee Invoice
 Division of Surface Water



Billed to Applicant:
 The East Ohio Gas Company
 320 Springside Drive, Suite 320
 Akron, OH 44333

Transaction ID: 1006782
DATE: 07/17/2017
Payment Due: 08/16/2017
Revenue ID: 1158338

Facility:
 PIR 751 - Millerton Street SE & Marietta Avenue SE
 Millerton Street SE & Marietta Avenue SE
 Canton Township, OH 44707

DESCRIPTION	AMOUNT
Notice of Intent / Construction Site Stormwater General Permit / OHC000004	\$200.00

Your application will not be processed until the fee is paid in full by the due date indicated.

Balance Due \$200.00

PAYMENT OPTIONS - Payment options for this invoice include the following:

Electronic Payment through Ohio EPA's eBusiness Center: To pay this invoice online, visit <http://ebiz.epa.ohio.gov>

Payment by Check: If paying by check, please send your check with the remittance advice outlined below.

Include a check
 You must write

P MARK MESSERSMITH 1001 DOMINION FLEX DOMINION-AKRON - 320 SPRINGSIDE 320 SPRINGSIDE DR AKRON OH 44333		Commercial Convenience Check 519 Date <u>July 17, 2017</u> 68-1/510
Pay to the order of <u>Treasurer, State of Ohio</u> <u>Two hundred dollars and no/100 cents</u> Revenue ID # <u>1158338</u> Bank of America PIR 751 OH EPA NOI permit For <u>MWD # 6315 4783</u>	\$ <u>200.00</u> Dollars	Void after 60 days For Deposit Only <u>[Signature]</u>

If paying via check or money order, make all checks payable to "Treasurer, State of Ohio." To ensure credit for payment, please write your Revenue ID on your check and include this remittance advice with your payment.

Pay To:
 Treasurer, State of Ohio

Mail All Submissions To:
 Ohio EPA-OFA
 Department L-2711
 Columbus, OH 43260-2711

Transaction ID:	1006782
Revenue ID:	1158338
Amount Due:	\$200.00
Revenue Type:	DSW- General Permit NOI - Other(APRON)
Amount Enclosed:	

For internal Ohio EPA use only.	
Check #:	
Check ID #:	
Postmark Date:	

000000 0000020000 00000 001006782 8

Attachment 2

Storm Water Pollution Prevention Plan



**OHIO GENERAL PERMIT AUTHORIZATION FOR STORMWATER
DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY UNDER
THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)**

The East Ohio Gas Company

Stormwater Pollution Prevention Plan (SWP3)

**PIR 751 – Millerton Street SE and Marietta Avenue SE
Canton Township, Stark County, Ohio**

Planned Construction Start Date: _____

Planned Construction Completion Date: _____

Construction Supervisor: _____

Telephone: _____

Project Manager (signature): _____

Construction Contractor (signature): _____

Environmental Inspector (signature): _____

Note:

**THIS PLAN MUST BE KEPT AT THE
CONSTRUCTION SITE DURING WORKING HOURS**

SWP3 Prepared: May 12, 2017

**Prepared by: The East Ohio Gas Company and Davey Resource Group, a Division of
The Davey Tree Expert Company**

**OHIO GENERAL PERMIT AUTHORIZATION FOR STORMWATER
DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY UNDER
THE NPDES STORMWATER POLLUTION PREVENTION PLAN**

**THE EAST OHIO GAS COMPANY
PIR 751 – Millerton Street SE and Marietta Avenue SE
Canton Township, Stark County, Ohio**

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C	Detailed Erosion and Sediment Control Location Drawings
D	Typical Erosion and Sediment Control Drawings
E	Concrete Washout Detail
F	SWP3 Inspection Forms
G	Typical Stream Crossing Drawings
H	NOI Application

LIST OF DEFINITIONS

BMP	Best Management Practice
C&DD	Construction and Demolition Debris
CWA	Clean Water Act
DES ECI	Dominion Environmental Services Erosion Control Inspector
Director	the Director of the Ohio Environmental Protection Agency
E&S	Erosion and Sediment
EDv	Extended Detention Volume
EPA	Environmental Protection Agency
General Permit	General Permit for Stormwater Discharges Associated with Construction Activities Under the National Pollutant Discharge Elimination System Permit No. OHC000004, effective April 21,2013, expires April 21, 2018.
HUC14	Fourteen-Digit Hydrologic Unit Code
MS4	Municipal Separate Storm Sewer System
NOI	Notice of Intent
NOT	Notice of Termination
NPDES	National Pollutant Discharge Elimination System
OAC	Ohio Administrative Code
ORAM	Ohio Rapid Assessment Method
ORC	Ohio Revised Code
PCSM	Post-Construction Stormwater Management
PTI	Permit to Install
SPCC	Spill Prevention Control and Countermeasures
SWP3	Stormwater Pollution Prevention Plan
TMDL	Total Maximum Daily Load
TSS	Total Suspended Solids
VAP	Voluntary Action Program
WQv	Water Quality Volume

EXECUTIVE SUMMARY

This Stormwater Pollution Prevention Plan (SWP3) sets forth procedures to be followed during construction activities to minimize adverse impacts due to sedimentation and potential environmental pollutants resulting from storm water runoff and to reduce sediment and environmental pollutant runoff after Project completion. This SWP3 sets forth procedures to be followed during construction activities for The East Ohio Gas Company (Dominion) Pipeline Infrastructure Replacement (PIR) 751 – Millerton Street SE and Marietta Avenue SE (Project), located in Canton Township, Stark County, Ohio. The procedures developed in this plan must be implemented throughout the duration of the Project.

Dominion will be responsible for the development and enforcement of this plan. Dominion personnel may designate qualified representatives such as environmental inspectors or contractors to ensure the provisions of this permit are properly employed.

This document was prepared in accordance with the following documents: Ohio Department of Natural Resources, Division of Soil and Water Conservation. "Rainwater and Land Development" Manual Third Edition 2006. Updated 11-6-14, Ohio Environmental Protection Agency (EPA), Authorization for Stormwater Discharges Associated with Construction Activity Under the National Pollutant Discharge Elimination System Permit OHC000004, and Ohio EPA Stormwater Program Website. <http://www.epa.state.oh.us/dsw/storm/index.aspx>.

This plan covers all new and existing discharges composed entirely of stormwater discharges associated with a construction activity that enter surface waters or storm drains leading to surface waters. Construction activities include any clearing, grading, excavating, grubbing and/or filling activities that disturb one or more acres of land.

1.0 PERMIT REQUIREMENTS

The purpose of this SWP3 is to present procedures that will be followed during construction activities to minimize adverse impacts due to sedimentation resulting from storm water runoff and to reduce sediment runoff after Project completion. Operators who intend to obtain initial coverage for a stormwater discharge associated with construction activity under this General Permit Authorization for Storm Water Discharges Associated with Construction Activity Under the National Pollutant Discharge Elimination System (NPDES), Ohio EPA Permit Number OHC000004 (effective April 21, 2013 and expires April 20, 2018 (General Permit)) must submit a complete and accurate Notice of Intent (NOI) application form and appropriate fee at least 21 days prior to the commencement of construction activity. The completed NOI application is provided in Appendix H.

Dominion must make NOIs and SWP3s available upon request of the Director of Ohio EPA, local agencies approving sediment and erosion control plans, grading plans or stormwater management plans, local governmental officials, or operators of municipal separate storm sewer systems (MS4s) receiving drainage from the permitted site. Each operator that discharges to an NPDES permitted MS4 must provide a copy of its Ohio EPA NOI submission to the MS4 in accordance with the MS4's requirements, if applicable.

2.0 STORMWATER POLLUTION PREVENTION PLAN

This SWP3 was prepared in accordance with sound engineering and/or conservation practices by a professional experienced in the design and implementation of standard erosion and sediment controls and stormwater management practices addressing all phases of construction. This SWP3 was prepared by Valerie Locker, Project Manager, Davey Resource Group, a Division of The Davey Tree Expert Company.

This SWP3 has identified potential sources of pollution which may reasonably be expected to affect the quality of stormwater discharges associated with construction activities. This SWP3 describes and ensures the implementation of Best Management Practices (BMPs) that reduce the pollutants in stormwater discharges during construction and pollutants associated with post-construction activities to ensure compliance with Ohio Revised Code (ORC) Section 6111.04, Ohio Administrative Code (OAC) Chapter 3745-1 and the terms and conditions of the General Permit. In addition, the SWP3 must conform to the specifications of the Ohio Rainwater and Land Development Manual.

Plan Availability

Dominion must provide a copy of this SWP3 within ten (10) days upon written request by any of the following: The Director or the Director's authorized representative; a local agency approving sediment and erosion plans, grading plans or stormwater management plans; or; in the case of a stormwater discharge associated with construction activity which discharges through a municipal separate storm sewer system with an NPDES permit, to the operator of the system. A copy of the NOI and letter granting permit coverage under this General Permit must also be made available at the site.

All NOIs, General Permit approval for coverage letters, and SWP3s are considered reports that must be available to the public in accordance with the Ohio Public Records law. Dominion must make documents available to the public upon request or provide a copy at public expense, at cost, in a timely manner. However, Dominion may claim to Ohio EPA any portion of a SWP3 as confidential in accordance with Ohio law.

Plan Revisions and Amendments

The Director or authorized representative, and/or any regulatory authority associated with approval of this plan, may notify Dominion at any time that the SWP3 does not meet one or more of the minimum requirements. Within ten (10) days after such notification from the Director (or as otherwise provided in the notification) or authorized representative, and/or any regulatory authority associated with approval of this plan, Dominion must make the required changes to the SWP3 and, if requested, must submit to Ohio EPA, and/or other regulatory authority, the revised SWP3 or a written certification that the requested changes have been made. Dominion must also amend the SWP3 whenever there is a change in site design, construction, operation, or maintenance that requires the installation of BMPs or modifications to existing BMPs.

Duty to Inform Contractors and Subcontractors.

Dominion must inform all contractors and subcontractors who will be involved in the implementation of the SWP3, of the terms and conditions of the General Permit and/or other approval from a regulatory authority. Dominion must maintain a written document containing the signatures of all contractors and subcontractors involved in the implementation of the SWP3 as proof acknowledging that they reviewed and understand the conditions and responsibilities of the SWP3. The written document must be created and signatures of each individual contractor must be obtained prior to their commencement of work on the construction site. Certification statements for contractors and subcontractors can be found in Section 7.0.

2.1 SITE DESCRIPTION

Dominion is proposing the replacement of approximately 5,077 feet of high pressure pipeline (three [3]- to twelve [12]-inch diameters) with corrosion-resistant pipe to ensure the safety and reliability of pipeline operations for the PIR 751 pipeline located in Stark County. This pipeline replacement project involves the abandonment of existing pipeline within a gasline easement and installation of new pipeline primarily along road right-of-way (ROW). Small areas (approximately 2000 square feet) of excavation will additionally occur along the pipeline to be abandoned within the easement, as needed to purge the abandoned pipeline. The Project is accessible by public streets.

The site drains to storm sewers and to an unnamed tributary that drains to Sherrick Run, located within the Tuscarawas River watershed, Hydrologic Unit Code (HUC) 05040001 (further clarified in Section 2.6 Receiving Streams or Surface Waters). Three (3) wetlands and two (2) streams were identified within the project area (Section 3.4 Surface Water Protection).

The site maps included in Appendix A depict the location of the Project in relation to nearby roads, surface waters, existing utilities, etc.

The Project is expected to disturb approximately 2.0 acres due to clearing, grubbing, excavation, filling, grading, and installation of erosion control measures.

The Project is primarily within the road ROW of Waynesburg Drive SE, Marietta Avenue SE, 17th Street SE, and Orchard View Drive SE. At intersections of streets with no proposed mainline replacement, small portions of pipeline may be installed to “tie in” the new pipeline to existing pipelines. Service lines to individual structures may also be replaced as part of this project. The need for any laydown and/or material storage areas will be determined by the selected construction contractor.

2.2 PRE-CONSTRUCTION AND POST-CONSTRUCTION SITE CONDITIONS

New impervious surfaces will not be created. The Project will essentially result in no permanent change in land use or land cover and, therefore, is not expected to result in an increase in runoff. All areas disturbed by the Project will be restored to their pre-construction material, condition, and contours; therefore, the calculation of runoff coefficients for pre-construction vs. post-construction conditions is not warranted or applicable to this linear Project.

2.3 EXISTING SOIL DATA

The United States Department of Agriculture, Natural Resources Conservation Service (NRCS) Soil Survey was utilized to identify soil map units within the Project site. The primary soils types and soil descriptions located within the Project and the Project Soil Survey map are provided in Appendix B.

2.4 PRIOR LAND USES

The Project site contains industrial, residential, commercial, recreational, and institutional land uses.

2.5 IMPLEMENTATION SCHEDULE

A general implementation schedule providing the sequence of major construction operations is provided below. Construction activities are planned to begin in March, 2018, as soon as all permits and clearances are in place, and will last until August, 2018, weather permitting. Surface stabilization at the Project site is expected to take place incrementally, as construction progresses. Once all land disturbing activities have been completed, the site must be permanently stabilized. Throughout the life of the Project, construction logs must be kept to record major dates of grading, excavating, and stabilizing.

1 - SITE PREPARATION FOR ENTIRE PROJECT (Anticipated start date and Duration –To Be Determined (TBD) by contractor)

- Mobilization.
- Survey and stake existing pipeline and limits of construction.
- Flag/field mark wetland and stream areas, as necessary.
- Installation/improvement to construction entrances, and installation of silt fence or other BMPs designated to control storm water at the project boundary.
- Install gravel on dirt roads, and fill-in rutted areas on existing gravel roads.

2 - SITE PREPARATION FOR EACH JOB (Anticipated start date and Duration – TBD by contractor)

- Install BMPs (see Section 3.0) for access roads/equipment crossings at stream crossings and wetland crossings.
- Begin clearing and grubbing of the site.
- Install temporary runoff controls and erosion control devices where needed.
- Conduct grading activities, as needed.
- Monitor all erosion and sediment controls.

3 - MAJOR CONSTRUCTION ACTIVITIES (Anticipated start date and Duration- TBD by contractor)

- Excavation.
- Implement BMPs (See Section 3.0) for dewatering (if required).
- Monitor all erosion and sediment controls.

4 - RESTORATION (Anticipated start date and Duration – TBD by contractor)

- Restore grade to preconstruction contours where needed.
- Apply seed and mulch to all disturbed upland areas.
- Install erosion control blankets or turf matting on steep slopes.

- Monitor all erosion and sediment controls per the monitoring schedule.

5 - POST-CONSTRUCTION MONITORING (On-going until 70 percent cover reached)

- Monitor adequacy of erosion control practices.
- After permanent stabilization is achieved, remove temporary erosion and sediment controls and runoff controls once 70 percent uniform vegetative growth is achieved.
- Submit Notice of Termination.

2.6 RECEIVING STREAMS OR SURFACE WATERS

The Project is located within the Tuscarawas River watershed, Hydrologic Unit Code (HUC) 05040001. The site drains to storm sewers, to an unnamed tributary that drains west to Sherrick Run, and directly to Sherrick Run (indicated on the project maps in Appendix C). Sherrick Run continues to drain west, eventually draining to Nimishillen Creek. Nimishillen Creek drains south to Sandy Creek, which drains west to the Tuscarawas River. The Project area falls within a portion of the Tuscarawas River watershed (HUC 05040001 050) that is listed as being impaired. Causes of impairment include ammonia, dissolved oxygen, flow alterations, habitat alterations, nitrates, nutrients, organic enrichment (sewage) biological indicators, polychlorinated biphenyls (PCBs) in fish tissue, pathogens, sedimentation/siltation, sulfates, temperature, and pH.

The construction work for this project will not cross any of water resources via open cut trench; one (1) stream, (Stream 2 [Sherrick Run]) will be crossed via horizontal directional drilling (HDD). Stream 1 and all wetlands will be avoided. Any rivers, streams, wetlands, and any significant ponds or ditches crossed by the Project have been included on the maps in Appendix C.

Dedicated asphalt and/or concrete batch plant discharges covered by the NPDES construction stormwater General Permit are not applicable to this Project.

2.7 SITE MAP

The Project site location maps are provided in Appendix A. The project specific erosion and sediment control location drawings (in Appendix C) depict the limits of earth-disturbing activity; existing and proposed contours; surface water locations; existing buildings, roads, and utilities; and the locations of erosion and sediment control measures. The location of any laydown and/or material storage areas will be determined in the field upon discussion with the selected construction contractor and will be noted on the project site drawings in Appendix C at that time. Any necessary mainline to mainline tie-ins at intersections with streets with no proposed mainline replacement will also be noted on the drawings. Typical erosion and sediment control drawings for sediment and erosion controls are included in Appendices D and G.

3.0 CONTROLS

To the extent practicable, the locations of temporary stormwater BMPs to be implemented for the Project site are shown on the maps provided in Appendix C. Some BMP locations (construction entrances, ingress/egress points, etc.) will be determined in the field upon discussion with the selected construction contractor and will be noted on the project drawings at that time. The BMPs will be implemented in accordance with the Typical Drawings provided in Appendix D. The erosion, sediment, and stormwater management practices to be implemented are in accordance with the standards and specification in the current edition of Ohio's Standards for Stormwater Management, Land Development and Urban Stream Protection, Rainwater and Land Development Manual, Third Edition 2006 updated November 2014.

3.1 NON-STRUCTURAL PRESERVATION METHODS

In order to preserve the existing natural condition as much as feasible, the Project will avoid clearing and grubbing where feasible, minimize the amount of soil and vegetation disturbances by phasing construction operations, and minimize disturbances to surface waters. The recommended buffer along any surface water of the state to be undisturbed is 25 feet measured from the ordinary high water mark of the surface water.

3.2 UPLAND EROSION CONTROL PRACTICES

Erosion control measures provide cover over disturbed soils in order to minimize erosion. Disturbed areas must be stabilized after construction activities. Erosion control measures to be implemented in the Project include: phased disturbance, clearing and grubbing, tree and natural area preservation, construction entrances, dust control, topsoiling, temporary seeding, mulching, permanent seeding, and sodding. Erosion Control Measures will be in accordance with Chapter 7 of the Rainwater and Land Development Manual. Typical drawings for these erosion control measures are provided in Appendix D.

Permanent stabilization is defined as the establishment of permanent vegetation, decorative landscape mulching, matting, sod, rip rap, and landscaping techniques to provide permanent erosion control on areas where construction operations are complete or where no further disturbance is expected for at least one (1) year.

Temporary stabilization is defined as the establishment of temporary vegetation, mulching, geotextiles, sod, preservation of existing vegetation, and other techniques capable of quickly establishing cover over disturbed areas to provide erosion control between construction operations.

Final stabilization is defined and achieved when all soil disturbing activities at the site are complete and disturbed surfaces are covered with new structures, pavement, a uniform perennial vegetative cover (e.g., evenly distributed, without large bare areas) with a density of at least 70 percent cover, or other equivalent stabilization measures (such as the use of landscape mulches, rip-rap, gabions or geotextiles) have been employed. In addition, all temporary erosion and

sediment control practices are removed and disposed of, and all trapped sediment is permanently stabilized to prevent further erosion.

Disturbed areas will be stabilized following completion of construction activities as specified in the following tables and in accordance with the site layout maps and drawings provided in Appendix C.

Table 1: Permanent Stabilization

Area Requiring Permanent Stabilization	Time Frame to Apply Erosion Controls
Any areas that will lie dormant for one (1) year or more.	Within seven (7) days of the most recent disturbance.
Any areas within 50 feet of a surface water of the State and at final grade.	Within two (2) days of reaching final grade.
Any other areas at final grade.	Within seven (7) days of reaching final grade within that area.

Table 2: Temporary Stabilization

Area Requiring Temporary Stabilization	Time Frame to Apply Erosion Controls
Any disturbed areas within 50 feet of a surface water of the State and not at final grade.	Within two (2) days of the most recent disturbance if the area will remain idle for more than fourteen (14) days.
For all construction activities, any disturbed areas that will be dormant for more than fourteen (14) days but less than one (1) year, and not within 50 feet of a surface water of the State.	Within seven (7) days of the most recent disturbance within the area. For residential subdivisions, disturbed areas must be stabilized at least seven (7) days prior to transfer of permit coverage for the individual lot(s).
Disturbed areas that will be idle over winter.	Prior to the onset of winter weather.

Clearing and Grubbing: Clearing and grubbing is the removal of trees, brush, and other unwanted material in order to develop land for other uses or provide access for site work. Clearing generally describes the cutting and removal of above ground material, while grubbing is the removal of roots, stumps, and other unwanted material below existing grade. Clearing and grubbing includes the proper disposal of materials and the implementation of BMPs in order to minimize exposure of soil to erosion and causing downstream sedimentation.

Construction Entrance: A construction entrance is a method of erosion control that is used to reduce the amount of mud tracked off-site with construction traffic. A construction entrance is a stabilized pad of stone underlain with a geotextile. These entrances are located at points of ingress/egress of construction traffic.

Dust Control: Dust control is a method of erosion control that involves preventing or reducing dust from exposed soils or other sources during land disturbing, demolition, and construction activities to reduce the presence of airborne substances which may present health hazards, traffic safety problems, or harm animal or plant life.

Mulching: Mulching is a temporary or permanent method of erosion control used to protect exposed soil or freshly seeded areas from the direct impact of precipitation by providing a temporary surface cover. Mulch also helps establish vegetation by conserving moisture and creating favorable conditions for seeds to germinate. Mulch must be used liberally throughout construction to limit the areas that are bare and susceptible to erosion. Mulch can be used in conjunction with seeding to establish vegetation or by itself to provide erosion control when the season does not allow grass to grow. Mulch and other vegetative practices must be applied on all disturbed portions of construction-sites that will not be re-disturbed for more than fourteen (14) days.

Permanent Seeding: Permanent seeding is a method of erosion control used to permanently stabilize soil on construction sites where land-disturbing activities, exposed soil, and work has been completed or is not scheduled for more than twelve (12) months. Permanent seeding must be applied to any disturbed areas or portions of construction sites at final grade. Permanent seeding must not be delayed on any one portion of the site at final grade while construction on another portion of the site is being completed. Permanent seeding must be completed in phases, if necessary. Permanent vegetation is used to stabilize soil, reduce erosion, prevent sediment pollution, reduce runoff by promoting infiltration, and provide stormwater quality benefits offered by dense grass cover.

Phased Disturbance: Phased disturbance is a method of erosion control that limits the total amount of grading at any one time and sequences operations so that at least half the site is either left as undisturbed vegetation or re-stabilized prior to additional grading operations. This approach actively monitors and manages exposed areas so that erosion is minimized and sediment controls can be more effective in protecting aquatic resources and downstream landowners.

Sodding: Sodding is a method of erosion control that utilizes rolls or mats of turf grass to provide immediate stabilization to bare soils. It is especially useful in highly erosive areas such as drainage ways and on slopes that will be mowed. Sod may be used where immediate cover is required or preferred and where vegetation will be adequate stabilization such as minor swales, around drop inlets, and lawns.

Temporary Seeding: Temporary seeding is a method of erosion control used to temporarily and quickly stabilize soil on construction sites where land-disturbing activities have been initiated but not completed. Appropriate rapidly growing annual grasses or small grains must be planted on the disturbed areas. Temporary seeding effectively minimizes the area of a construction site prone to erosion and must be used everywhere the sequence of construction operations allows vegetation to be established. Temporary seeding must be applied on exposed soil where additional work (grading, etc.) is not scheduled for more than fourteen (14) days. Mixes to be applied are specific to the time of year the seeding will take place and the location of the Project within the state.

Topsoiling: During grading operations, topsoil and the upper most organic layer of soil will be stripped and stockpiled and then subsequently replaced on the newly graded areas. Topsoil provides a more suitable growing medium than subsoil or on areas with poor moisture, low

nutrient levels, undesirable pH, or in the presence of other materials that would inhibit establishment of vegetation. Replacing topsoil helps plant growth by improving the water holding capacity, nutrient content, and consistency of the soils.

Tree and Natural Area Preservation: Tree and natural area preservation ensures that important vegetated areas existing on-site prior to development will survive the construction process. Tree protection areas prevent the losses and damages to trees that are common as a result of construction. This practice is useful to protect individual trees and areas of forest or natural vegetation in stream corridors or open space.

3.3 RUNOFF CONTROL PRACTICES

Temporary and permanent runoff control is important on development sites to minimize on-site erosion and to prevent off-site sediment discharge. Methods of runoff control that will be implemented on this Project include dewatering measures and filter socks. Runoff control measures will be in accordance with Chapter 4 and 5 of the Rainwater and Land Development Manual.

Dewatering Measures. Dewatering measures provide a stable area for receiving and treating water pumped from excavation or work areas prior to being released off the site. These practices reduce sediment impacts to downstream water resources.

Filter Sock. Filter socks are sediment-trapping devices using compost inserted into a flexible, permeable tube. Filter socks are applicable as perimeter sediment controls, and can also be used as a check dam to reduce soil erosion in swales, ditches, channels, and gullies. Check dams reduce the velocity of concentrated flows thereby reducing erosion within the swale or waterway.

3.4 SURFACE WATER PROTECTION

The Project site contains two streams and three wetlands. These waters must be protected by avoiding crossing of wetlands and streams where feasible and using sediment and erosion control practices to prevent sediment-laden runoff from reaching the surface waters.

Surface Waters of the State Protection. If construction activities disturb areas adjacent to surface waters of the State, structural practices must be designed and implemented onsite to protect all adjacent surface waters of the State from the impacts of sediment runoff. No structural sediment controls (e.g., the installation of silt fence or a sediment settling pond) must be used in a surface water of the State. For all construction activities immediately adjacent to surface waters of the State, it is recommended that a setback of at least 25 feet, as measured from the ordinary high water mark of the surface water, be maintained in its natural state as a permanent buffer.

Where impacts within this setback area are unavoidable due to the nature of the construction activity (e.g., stream crossings for roads or utilities), the Project must be designed such that the number of stream crossings and the width of the disturbance within the setback area are minimized.

Table 3: Summary of Onsite Streams

Stream ID	Stream Length (lf) within Project Area	Bankfull Width (feet)	Flow Regime	Substrate Type(s)	Designation/ Classification	Crossing Method ¹	Impacts - Upstream to Downstream Length (lf)	Impacts- Trench Crossing Length (lf)
1	793	5.5	Perennial	Cobble and silt	Modified Class II PHWH ²	Avoid	0.00	0.00
2	86	20.0	Perennial	Cobble and silt	MWWH ³	HDD ⁴	0.00	0.00

Note:

- ¹ Project Managers must approve changes to crossing methods.
- ² Primary Headwater Habitat
- ³ Modified Warmwater Habitat
- ⁴ Horizontal directional drilling

Table 4: Summary of Onsite Wetlands

Wetland ID	Vegetation Cover Type within Project Area	Area within Row (acres)	ORAM ¹ Category	Crossing Method ²	Impact Area (acres)	Trench Crossing Length (lf)
A	Emergent, Forest, Shrub	0.002	2	Avoid	0.0	0.0
B	Emergent	0.017	1	Avoid	0.0	0.0
C	Emergent, Shrub	0.639	Modified 2	Avoid	0.0	0.0

Notes:

- ¹ Ohio Rapid Assessment Method.
- ² Project Managers must approve changes to crossing methods.

3.5 WETLAND PRACTICES

Concentrated stormwater runoff from proposed BMPs to natural wetlands must be converted to diffuse flow before the runoff enters the wetlands. The flow must be released such that no erosion occurs downslope. Level spreaders may need to be placed in series, particularly on steep sloped sites, to ensure non-erosive velocities. Other structural BMPs may be used between stormwater features and natural wetlands, in order to protect the natural hydrology, hydroperiod, and wetland flora. If Dominion proposes to discharge to natural wetlands, a hydrologic analysis must be performed. Dominion must attempt to match the pre-development hydroperiods and hydrodynamics that support the wetland. Dominion must assess whether their construction activity will adversely impact the hydrologic flora and fauna of the wetland. Practices such as vegetative buffers, infiltration basins, conservation of forest cover, and the preservation of intermittent streams, depressions, and drainage corridors may be used to maintain wetland hydrology. .

3.6 SEDIMENT CONTROL PRACTICES

All Project activities will occur within the areas indicated on Site Maps and Drawings in Appendix C. The location of any laydown and/or material storage areas will be determined in the field upon discussion with the selected construction contractor and will be noted on the project site drawings at that time. The “Site Drawing Checklist” will be completed, verifying the inclusion of these features. Any necessary mainline to mainline tie-ins at intersections with streets with no proposed mainline replacement will also be noted on the drawings. The locations of areas excavated within the pipeline easement necessary for purging of the abandoned line will also be noted on the drawings. Construction activities for this Project will be limited to the Limit of Disturbance of 2.0 acres.

Sediment Control Practices must store runoff allowing sediments to settle and/or divert flows away from exposed soils or otherwise limit runoff from exposed areas. Structural practices must be used to control erosion and trap sediment from a disturbed site. Methods of control that may be used include: silt fence, storm drain inlet protection, filter berms, filter socks, and trench plugs. All sediment control practices must be capable of ponding runoff in order to be considered functional. Earth diversion dikes or channels alone are not considered a sediment control practice unless those are used in conjunction with a sediment settling pond. Sediment Controls must be designed, installed, and maintained in accordance with the requirements set forth in Chapter 6 of the Ohio Rainwater and Land Development Manual, and/or Ohio General Permit OHC000004. Dominion discourages the use of haybales unless utilized as a secondary treatment element in conjunction with another erosion and sediment control(s) and only if approved by Dominion.

Inlet Protection. Storm drain inlet protection devices remove sediment from stormwater before it enters storm sewers and downstream areas. Inlet protection devices may consist of washed gravel or crushed stone, geotextile fabrics, and other materials that are supported around or across storm drain inlets. Inlet protection is installed to capture some sediment and reduce the maintenance of storm sewers and other underground piping systems prior to the site being stabilized. Due to their poor effectiveness, inlet protection is considered a secondary sediment control to be used in conjunction with other more effective controls. Other erosion and sediment control practices must minimize sediment-laden water entering active storm drain systems, unless the storm drain system drains to a sediment settling pond. Generally inlet protection is limited to areas draining less than one (1) acre; areas of one (1) or more acres will require a sediment settling pond. Geotextile inlet protection devices are commonly used for storm drain inlet protection and the installation details are shown in **Detail D-6**.

Filter Berm. Filter berms are sediment trapping practices that utilize a compost/mulch material. Filter berms are typically installed with pneumatic equipment. Filter berms reduce sediment from runoff by slowing and filtering runoff and dissipating flow. Compost filter berms used as sediment control practice require an adequately constructed berm constructed on the contour (i.e., on a level line across the site’s topography). While silt fences rely primarily on settling, compost filter berms filter runoff as it passes through the device. To accomplish this purpose, runoff must be intercepted on the contour to insure that sheet flow is not concentrated into rills or channels.

Filter Sock. Filter socks are sediment-trapping devices using compost inserted into a flexible, permeable tube. Filter socks trap sediment by filtering water passing through the berm and allowing water to pond, creating a settling of solids. Filter socks may be a preferred alternative where equipment may drive near or over sediment barriers, as they are not as prone to complete failure as silt fence if this occurs during construction. Driving over filter socks is not recommended; however, if it should occur, the filter sock must be inspected immediately, repaired, and moved back into place as soon as possible. Typically, filter socks can handle the same water flow or slightly more than silt fence. For most applications, standard silt fence is replaced with twelve (12)-inch diameter filter socks.

Modifying Controls. If periodic inspections or other information indicates a control has been used inappropriately or incorrectly, Dominion must replace or modify the control for site conditions.

Silt Fence. Silt fence is a temporary method of sediment control that is used in sheet-flow areas to encourage the ponding of runoff and settling of sediments. It consists of a geotextile fabric secured to wood or steel posts that have been trenched into the ground. It is installed downslope of the disturbed area, installed along slopes, at bases of slopes on a level contour, and around the perimeter of a site as a final barrier to sediment being carried off site. Silt fence is removed after permanent vegetation is established.

Silt fence must be installed where indicated on the site drawings and as needed throughout the Project site where construction activity is likely to cause sediment-laden runoff to be carried offsite and into downstream surface waters. After construction is completed and the Project site has been permanently stabilized, silt fence must be removed and disposed of at an appropriate offsite disposal facility.

Placing silt fence in a parallel series does not extend the size of the drainage area. Stormwater diversion practices must be used to keep runoff away from disturbed areas and steep slopes where practicable. Such devices, which include swales, dikes or berms, may receive stormwater runoff from areas up to ten (10) acres.

See the silt fence detail located in Appendix D (Typical Upland Erosion and Sediment Control Plan Drawings) for additional information on proper installation procedures.

Timing. Sediment control structures must be functional throughout the course of earth disturbing activity. Sediment basins and perimeter sediment barriers must be implemented prior to grading and within seven (7) days from the start of grubbing. Sediment control structures must continue to function until the up-slope development area is restabilized. As construction progresses and the topography is altered, appropriate controls must be constructed or existing controls altered to address the changing drainage patterns.

Trench Plugs

Trench plugs are necessary on steep slopes and will be installed if it is determined that flooding at the low point elevation of a pipeline will adversely affect the adjacent property.

3.7 POST-CONSTRUCTION STORMWATER MANAGEMENT (PCSM)

The proposed disturbance associated with the Project is temporary; therefore, no permanent stormwater structures will be required. The Project area will be restored to original contours and re-vegetated. No impervious areas will be created for this Project.

3.8 OTHER CONTROLS

In some instances, a non-sediment pollutant source may become present on the Project site and pollution controls may be required.

Non-Sediment Pollutant Controls

Handling of Toxic or Hazardous Materials. All construction personnel, including subcontractors who may use or handle hazardous or toxic materials, must be made aware of the general guidelines regarding management and disposal of toxic or hazardous construction wastes. This can be accomplished by training for construction personnel by the Contractor or by Dominion.

Waste Disposal. Containers (e.g., dumpsters, drums) must be available for the proper collection of all waste material including construction debris, sanitary garbage, petroleum products, and any hazardous waste materials to be used on-site. Containers must be covered and not leaking; all containers must be appropriately labeled. All waste material must be disposed of at facilities approved by the Ohio EPA for that material.

Clean Hard Fill. No Construction related waste materials are to be buried on-site. By exception, clean fill (clean bricks, hardened concrete, and soil) may be utilized in a way which does not encroach upon natural wetlands, streams, or floodplains or result in the contamination of waters.

Construction and Demolition Debris (C&DD). C&DD waste will be disposed of in an Ohio EPA permitted C&DD landfill as required by ORC 3714 and approved by Dominion.

Construction Chemical Compounds. Storing, mixing, pumping, transferring, or other handling of construction chemicals such as fertilizer, lime, asphalt, concrete drying compounds, and all other potentially hazardous materials must be done in an area away from any waterbody, ditch, or storm drain.

Equipment Fueling and Maintenance. Oil changing, equipment refueling, maintenance on hydraulic systems, etc., must be performed away from waterbodies, ditches, or storm drains and in an area designated for that purpose. The designated area must be equipped for recycling oil and catching spills. Secondary containment must be provided for all fuel and oil storage tanks. These areas must be inspected every seven (7) days and within 24 hours of a one half (0.5)-inch or greater rain event to ensure there are no exposed materials which would contaminate stormwater. Site operators must be aware that Spill Prevention Control and Countermeasures (SPCC) requirements may apply. An SPCC plan is required for sites with one (1) single

aboveground tank of 660 gallons or more, accumulative aboveground storage of 1,320 gallons or more, or 42,000 gallons of underground storage.

Concrete Wash Water and Wash Outs. Concrete wash water must not be allowed to flow to streams, ditches, storm drains, or any other water conveyance. A lined sump or pit with no potential for discharge must be constructed if needed to contain concrete wash water. Field tile (agricultural drain tiles) or other subsurface drainage structures within ten (10) feet of the concrete wash sump or pit must be cut and plugged. Concrete wash water is wastewater and thus is not permitted to be discharged under the provisions of Ohio EPA's Construction General Permit which only allows the discharge of stormwater. See the Concrete Washout detail provided in Appendix E.

Spill Reporting Requirements. In the event of a spill of a regulated or hazardous material, immediately contact the Dominion Environmental Services Erosion Control Inspector (DES ECI) assigned to the site or Project. The DES ECI (if DES ECI not available, other Dominion Environmental staff) will coordinate spill reporting to the appropriate agencies. Spills on pavement must be absorbed with sawdust, kitty litter or other absorbent material. Spills to land require excavation of the contaminated material. Wastes generated from spill cleanup must be disposed of in accordance with applicable Federal, State, and Local waste regulations. Hazardous or industrial wastes including, but not limited to, most solvents, gasoline, oil-based paints, oil, grease, battery acid, muriatic acid, and cement curing compounds require special handling¹. Spills must be reported to Ohio EPA (1-800-282-9378). Spills of 25 gallons or more of petroleum products must be reported to Ohio EPA (1-800-282-9378), the local fire department, and the Local Emergency Planning Committee within thirty (30) minutes of the discovery of the release. All spills (no matter how small), which result in contact with waters of the State, must be reported to Ohio EPA's Hotline. Spills of hazardous substances, extremely hazardous substances, petroleum, and objectionable substances that are of a quantity, type, duration, and in a location as to damage the waters of the State must be immediately reported to the Ohio EPA's Regional Environmental Coordinator.

Contaminated Soils. If substances such as oil, diesel fuel, hydraulic fluid, antifreeze, etc. are spilled, leaked, or released onto the soil, the soil must be dug up and disposed of at a licensed sanitary landfill or other approved petroleum contaminated soil remediation facility (not a construction/demolition debris landfill) which has been approved by Dominion.

Open Burning. Waste disposal by open burning is prohibited by Dominion.

¹ The Federal Resource Conservation and Recovery Act (RCRA) requires that all wastes generated by industrial activity, including construction activities, be evaluated to determine if the waste is hazardous, non-hazardous or special wastes. Hazardous waste and special wastes have specific handling and disposal requirements which must be met to comply with RCRA. Additional information regarding the waste evaluation process and the proper handling and disposal requirements for wastes can be found in the following Dominion Guidance Documents: "Hazardous Waste Guidance", "Hazardous Waste Guidance Labeling", "Hazardous Waste Guidance Labeling - Appendix A", "Nonhazardous Waste Management", "Universal Waste Management", "Universal Waste Guidance - Appendix A - Labeling Matrix", and "Used Oil and Oil Filter Management". Consult with the DES ECI assigned to the site or project for advice.

Dust Controls/Suppressants. Dust control is required to prevent nuisance conditions. Dust controls must be used in accordance with the manufacturer's specifications and not be applied in a manner which would result in a discharge to waters of the State. Isolation distances from bridges, catch basins, and other drainage ways must be observed. Application (excluding water) may not occur when precipitation is imminent as noted in the short term forecast. Used oil may not be applied for dust control. Watering must be done at a rate that prevents dust but does not cause soil erosion. Chemical stabilizers and adhesives must not be used, unless written permission is received from Ohio EPA.

Air Permitting Requirements. All contractors and subcontractors must be made aware that certain activities associated with construction will require air permits. Activities including, but not limited to, mobile concrete batch plants, mobile asphalt plants, concrete crushers, generators, etc., will require specific Ohio EPA Air Permits for installation and operation. Dominion must seek authorization from the corresponding district of Ohio EPA for these activities. Notification for Restoration and Demolition must be submitted to Ohio EPA for all commercial sites to determine if asbestos abatement actions are required.

Process Wastewater/Leachate Management. All contractors must be made aware that Ohio EPA's Construction General Permit only allows the discharge of stormwater. Other waste discharges including, but not limited to, vehicle and/or equipment washing, leachate associated with on-site waste disposal, concrete wash outs, etc. are a process wastewater. These types of wastewaters are not authorized for discharge under the General Stormwater Permit associated with Construction Activities. All process wastewaters must be collected and properly disposed at an Dominion approved disposal facility. In the event there are leachate outbreaks (water that has passed through contaminated material and has acquired elevated concentrations of the contaminated material) associated with onsite disposal, measures must be taken to isolate this discharge for collection and proper disposal at a Dominion approved disposal facility. Investigative measures and corrective actions must be implemented to identify and eliminate the source of all leachate outbreaks.

Permit to Install (PTI) Requirements. All contractors and subcontractors must be made aware that a PTI must be submitted and approved by Ohio EPA prior to the construction of all centralized sanitary systems, including sewer extensions, and sewerage systems (except those serving one (1), two (2), and three (3) family dwellings) and potable water lines. The issuance of an Ohio EPA Construction General Stormwater Permit does not authorize the installation of any sewerage system where Ohio EPA has not approved a PTI. If necessary, Dominion will acquire the PTI or Dominion will require the contractor to acquire the PTI.

Compliance with Other Requirements. This plan is consistent with State and/or local waste disposal, sanitary sewer, or septic system regulations including provisions prohibiting waste disposal by open burning. Contaminated soils are not expected to be encountered on this Project. If contaminated soils are encountered within the limits of construction, they will be managed and disposed of properly by trained personnel.

Trench and Groundwater Control. There must be no turbid discharges to surface waters of the State resulting from dewatering activities. If trench or groundwater contains sediment, it must

pass through a sediment settling pond or other equally effective sediment control device, prior to being discharged from the construction site. Alternatively, sediment may be removed by settling in place or by dewatering into a sump pit, filter bag, or comparable practice. Groundwater dewatering which does not contain sediment or other pollutants is not required to be treated prior to discharge. However, care must be taken when discharging groundwater to ensure that it does not become pollutant laden by traversing over disturbed soils or other pollutant sources. Discharge of contaminated groundwater is not authorized.

Contaminated Sediment. Where construction activities are to occur on sites with historical contamination, operators must be aware that concentrations of materials that meet other criteria (is not considered a Hazardous Waste, meeting VAP standards, etc.) may still result in stormwater discharges in excess of Ohio Water Quality Standards. Such discharges are not authorized and may require coverage under a separate individual or general remediation permit. Contaminated soil stockpiles shall be protected from discharges by covering the contaminated soil with a tarp or other such material which will prohibit water from coming in contact with the soils. Contaminated soils can also be removed from the site and disposed of at a Dominion approved facility.

3.9 MAINTENANCE

All temporary and permanent control measures must be maintained and repaired as needed to ensure continued performance of their intended function. All sediment control measures must be maintained in a functional condition until all up-slope areas are permanently stabilized. The following maintenance procedures will be conducted to ensure the continued performance of control practices.

- Qualified personnel must inspect all BMPs at least once every seven (7) days and within 24 hours of a one-half (0.5)-inch or greater rainfall within any 24-hour period, as determined by Dominion personnel or a designated representative using National Weather Service or other acceptable resources such as an on-site rain gauge, and determine if the SWP3 has been properly implemented.
- Maintenance or repair of BMPs must be completed by the designated contractor within three (3) days of the date of the inspection that revealed a deficiency. For sediment ponds, repair or maintenance is required within ten (10) days of the date of the inspection.
- Off-site vehicle tracking of sediments and dust generation must be minimized. Temporary construction entrances must be provided where applicable to help reduce vehicle tracking of sediment. Any paved roads adjacent to the site entrance must be swept daily to remove excess mud, dirt, or rock tracked from the site, as necessary.

3.10 INSPECTIONS

The following inspection practices must be followed once site activities have commenced and erosion and sediment control measures have been installed.

- All onsite controls must be inspected by Dominion personnel or a designated representative at least once every seven (7) calendar days and within 24 hours after any storm event greater than one-half (0.50)-inch of rain per 24-hour period, as determined by Dominion personnel or a designated representative using National Weather Service or other acceptable resources such as an on-site rain gauge.
- Inspection frequency may be reduced to at least once every month if the entire site is temporarily stabilized or runoff is unlikely due to weather conditions (e.g., site is covered with snow, ice, or the ground is frozen). A waiver of inspection requirements is available from Ohio EPA until one (1) month before thawing conditions are expected to result in a discharge if all of the following conditions are met: the Project is located in an area where frozen conditions are anticipated to continue for extended periods of time (i.e., more than one (1) month); land disturbance activities have been suspended; and the beginning and ending dates of the waiver period are documented in the SWP3. Dominion will obtain the waiver at the request of the contractor.
- Once a definable area has reached final stabilization as defined in Section 3.2 Upland Erosion Control Practices, the area may be marked on the SWP3 and no further inspection requirements apply to that portion of the site.
- A Dominion or designated representative “qualified inspection personnel” must conduct inspections to ensure that the control practices are functional and to evaluate whether the SWP3 is adequate and properly implemented in accordance with the schedule or whether additional control measures are required.
- Following inspection, a checklist must be completed and signed by the qualified inspection personnel representative. The checklist is provided in Appendix F. The record and certification must be signed in accordance with Ohio Permit OHC000004.
- Inspection reports must be maintained for three (3) years following the submittal of a Notice of Termination.
- For BMPS that require repair or maintenance, BMPs must be repaired or maintained within three (3) days of the inspection; sediment settling ponds must be repaired or maintained within ten (10) days of the inspection.
- For BMPs that are not effective and that another, more appropriate BMP is required, the SWP3 must be amended and the more appropriate BMP must be installed within ten (10) days of the inspection.
- For BMPs depicted on the SWP3 that have not been actually installed onsite, the control practice must be implemented within ten (10) days from the inspection.

4.0 APPROVED STATE OR LOCAL PLANS

This SWP3 must comply, unless exempt, with the lawful requirements of municipalities, counties, and other local agencies regarding discharges of stormwater from construction activities. All erosion and sediment control plans and stormwater management plans approved by local officials must be retained.

5.0 EXCEPTIONS

If specific site conditions prohibit the implementation of any of the erosion and sediment control practices contained in this plan or site specific conditions are such that implementation of any erosion and sediment control practices contained in this plan will result in no environmental benefit, then Dominion must provide justification for rejecting each practice based on site conditions. Dominion may request approval from Ohio EPA and any other applicable regulatory authority to use alternative methods if Dominion can demonstrate that the alternative methods are sufficient to protect the overall integrity of receiving streams and the watershed.

6.0 NOTICE OF TERMINATION REQUIREMENTS

Once a site reaches final stabilization and construction activities have ceased, NPDES permit coverage is terminated by filing a notice of termination (NOT). The NOT must be filed within 45 days of reaching final stabilization. The terms and conditions of this permit must remain in effect until a signed NOT form is submitted. NOT forms must be submitted in accordance with Ohio Permit OHC000004.

Similarly, a notice of completion must be provided to any municipalities, counties, and other local agencies that require such notice.

7.0 CERTIFICATION

Owner/Developer Certification (must be signed by president, vice-president or equivalent or ranking elected official)

I certify that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature

Date

Printed Name

Title

If authorization is no longer accurate because of a different individual or position has responsibility for the overall operation of the Project, a new authorization must be submitted to the Director prior to, or together with any reports, information, or applications to be signed by an authorized representative.

Contractor(s) Certification (must be signed by president, vice-president or equivalent or ranking elected official)

I certify that I have reviewed this document, and any appendices referenced above. Based on my inquiry of the construction site owner/developer identified above, and/or my inquiry of the person directly responsible for assembling this SWP3, I believe the information submitted is accurate. I am aware that there are potential significant penalties for knowing violations and for failure to comply with these requirements.

Primary Contractor Name

Primary Contractor Address

Signature

Date

Printed Name

Title

Subcontractor Name

Subcontractor Address

Signature

Date

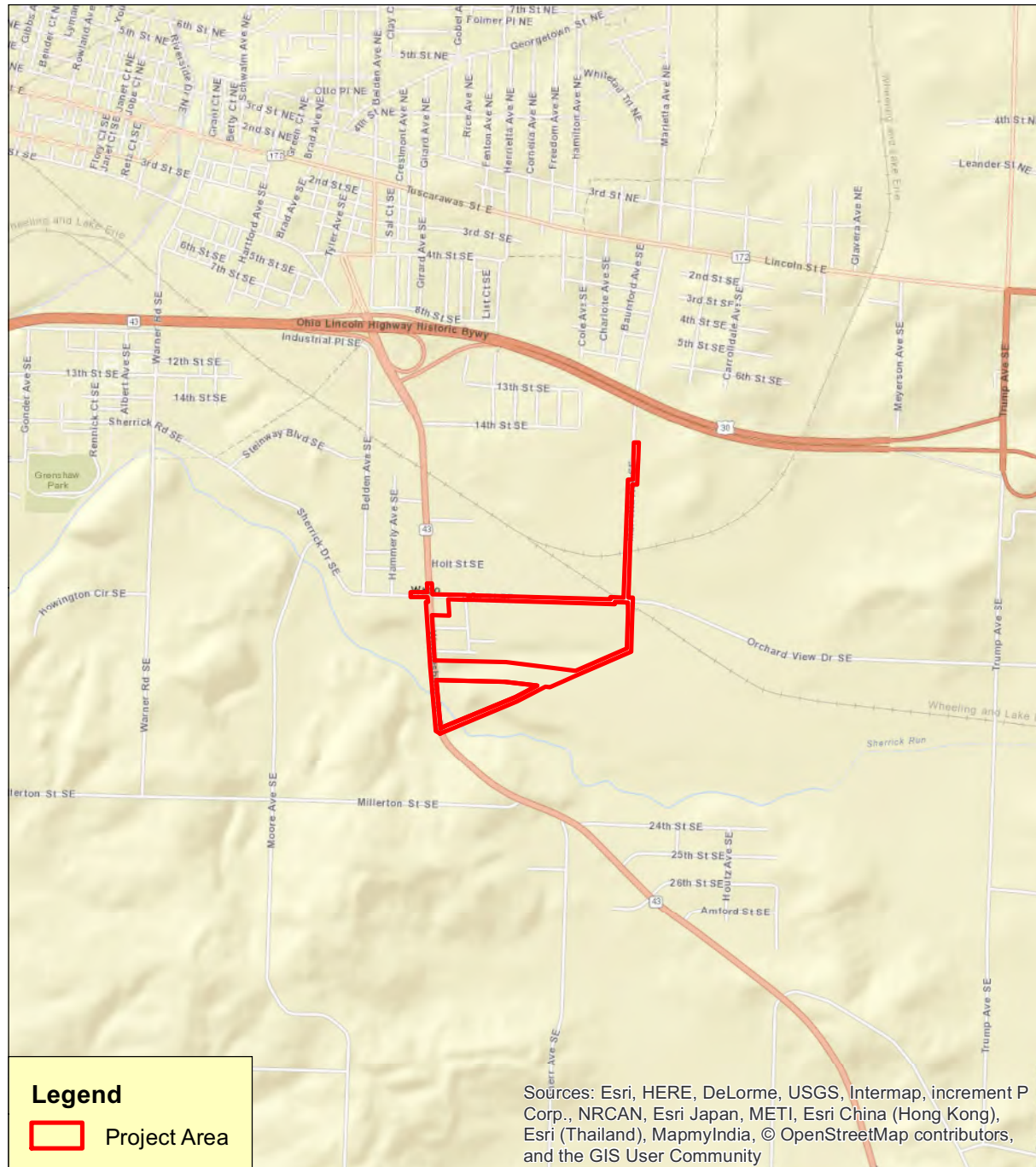
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Title

APPENDIX A

Site Location Maps

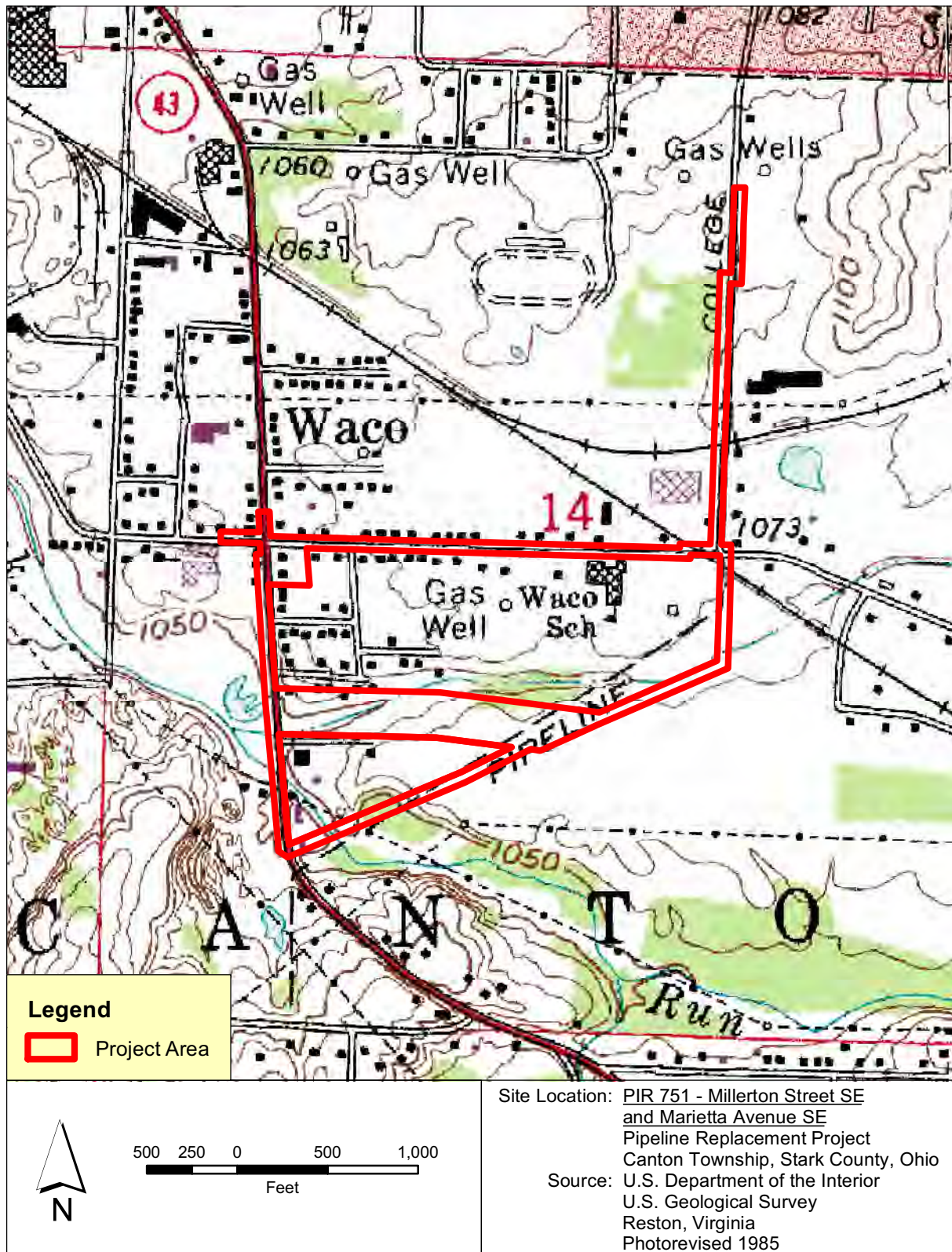
Location of Project Area on Highway Map



0.25 0.125 0 0.25 0.5
Miles

Site Location: PIR 751 - Millerton Street SE
and Marietta Avenue SE
Pipeline Replacement Project
Canton Township, Stark County, Ohio
Source: Esri
Redlands, California

**Location of Project Area on
USGS 7.5-Minute Topographic Map
(Canton East Quadrangle)**



APPENDIX B

Existing Soil Data

Soils Information for Project Area



Appendix B - Soil Types & Descriptions

Soil Type	Map Symbol	Slope	Material	Drainage Capacity	Location	Depth to Water Table
Canadice silt loam	Ca	0 to 2 percent	95% Canadice-silt loam	Poorly drained	Depressions	About 0 to 6 inches
Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	CoD2	12 to 18 percent	Gravelly loam	Well drained	Terraces	More than 80 inches
Chili silt loam, 2 to 6 percent slopes	CpB	2 to 6 percent	Silt loam	Well drained	Terraces	More than 80 inches
Chili silt loam, 6 to 12 percent slopes	CpC	6 to 12 percent	Silt loam	Well drained	Terraces	More than 80 inches
Chili-Urban land complex, undulating	CuB	0 to 6 percent	50% Chili silt loam; 50% Urban land	Well drained	Terraces	More than 80 inches
Chili-Urban land complex, steep	CuF	12 to 25 percent	50% Chili silt loam; 50% Urban land	Well drained	Terraces	More than 80 inches
Fitchville silt loam, 0 to 2 percent slopes	FcA	0 to 2 percent	85% Fitchville-silt loam	Somewhat poorly drained	Terraces, lakebeds (relict)	About 6 to 14 inches
Fairpoint silt loam, 0 to 8 percent slopes, reclaimed	Fpr1B1	0 to 8 percent	70% Fairpoint-silt loam, reclaimed, unstable fill, and similar soils	Well drained	Summit, footslope	More than 80 inches
Glenford silt loam, 2 to 6 percent slopes	GfB	2 to 6 percent	90% Glenford-silt loam	Moderately well drained	Terraces	About 12 to 24 inches
Made land	Ma	n/a	Made land	n/a	n/a	n/a
Waylad silt loam	Wd	0 to 2 percent	95% Wayland-silt loam	Poorly drained	Flood plains	About 0 to 6 inches
Wheeling silt loam, 0 to 3 percent slopes	WrA	0 to 3 percent	85% Wheelin-silt loam	Well drained	Terraces	More than 80 inches
Wheeling silt loam, 3 to 8 percent slopes	WrB	3 to 8 percent	90% Wheeling-silt loam	Well drained	Terraces	More than 80 percent

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Case No(s). 17-2502-GA-BLN

Summary: Letter of Notification of Dominion Energy Ohio for PIR 751 Pipeline Replacement Project - Part 1 of 5 electronically filed by Teresa Orahod on behalf of Sally W. Bloomfield