

# Letter of Notification for the PIR #541 Village of Dennison & Union Township, Tuscarawas Country, Ohio 12- inch High Pressure Distribution Pipeline Replacement Project

Ohio Power Siting Board Case No. 16-651-GA-BLN

Submitted by Dominion East Ohio Project MWO 63161017 10114273v2



COLUMBUS I CLEVELAND CINCINNATI I DAYTON MARIETTA

BRICKER & ECKLER LLP 100 South Third Street Columbus, OH 43215-4291 MAIN: 614.227.2300 FAX: 614.227.2390

www.bricker.com info@bricker.com

Sally W. Bloomfield 614.227.2368 sbloomfield@bricker.com April 6, 2016

Via Electronic Filing

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

Re: Dominion East Ohio, Case No. 16-541-GA-BLN

Dear Ms. McNeal:

Enclosed for filing in the above-referenced case is a copy of the Letter of Notification Application of Dominion East Ohio ("DEO") to replace approximately 4,465 feet of existing 10-inch diameter pipeline, with 5,515 feet of new 12-inch diameter natural gas pipeline that will run in a South East to North West direction on Woodland Avenue. between Bottom Avenue to McCook Avenue, in a South West to North East direction on McCock Avenue between Woodland Avenue and Gardner Avenue, and West to East on Penn Road up to DEO's McCook Border Station within DEO's existing right-of-way ("ROW"). The existing pipe within the road ROW will be abandoned, and the existing pipe within DEO's existing easements will be removed. In addition, we have provided the Staff of the Ohio Power Siting Board ("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 East Ohio 320 Springside Drive Akron, OH 44333
Name/Location of Proposed Facility:	PIR #541 Distribution Line Replacement Project Village of Dennison and Union Township Tuscarawas County, Ohio
Authorized Representative Technical:	Nicholas R. Justus Engineer I Pipeline Infrastructure Replacement 320 Springside Drive Akron, OH 44333 Telephone: 330-664-4486
	E-Mail: nicholas.r.justus@dom.com

Bricker & Eckler

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# Authorized Representative Legal:

Sally W. Bloomfield Dylan Borchers Bricker & Eckler LLP 100 South Third Street Columbus, OH 43215 Telephone: 614-227-2368, -4914 Facsimile: 614-2990 E-Mail: <u>sbloomfield@bricker.com</u> <u>dborchers@bricker.com</u>

**Notarized Statement:** 

See Attached Affidavit of on behalf of Dominion East Ohio

Sincerely on behalf of DOMINION EAST OHIO

Sally N Bloomjula

Sally W. Bloomfield

Enclosure

#### BEFORE THE OHIO POWER SITING BOARD

In the Matter of the Expedited Letter of ) Notification Application of Dominion East Ohio Case No. 16-651-GA-BLN for the PIR #541 Village of Dennison and Union Township Ohio, Pipeline Replacement Project

#### AFFIDAVIT OF NICHOLAS R. JUSTUS, DOMINION EAST 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. 1 am an Engineer with the Pipeline Infrastructure Replacement Department of Dominion East Ohio and am authorized to execute this Affidavit.

2. I have reviewed the Dominion East 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  $\frac{M}{M}$  day of April 2016.

Notary Public



MARY MONASTRA Notary Public, State of Ohio My Commission Expires 08/1-10

The following information is in accordance with the procedures set forth in Ohio Administrative Code ("OAC") Chapter 4906-6 <u>Accelerated Certificate Application Requirements</u> of the Rules and Regulations 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 East Ohio ("DEO"). The name of the pipeline project is PIR #560 Woodland Avenue. The internal project number is MWO 63161017.

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

DEO is planning to replace approximately 4,465 feet of existing 10-inch diameter pipeline, with 5,515 feet of new 12-inch diameter natural gas pipeline within existing DEO right-of-way ("ROW"). The new pipeline will have an MAOP of 260 pounds per square inch gage ("psig"). The pipeline will run in a South East to North West direction on Woodland Avenue. between Bottom Avenue to McCook Avenue, in a South West to North East direction on McCock Avenue between Woodland Avenue and Gardner Avenue, and West to East on Penn Road up to DEO's McCook Border Station. Existing pipe within road ROW will be abandoned and existing pipe within existing DEO easements will be removed. The new line will be installed at an offset from the existing line on Woodland Avenue and a new trench will be used to install the pipe for the rest of the project.

The proposed pipeline is located within the Village of Dennison and Union Township in Tuscarawas County, Ohio in the area 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 5,515 feet (1.04 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 to continue to meet the current supply demand. In addition, the pipeline replacement will allow for a complete integrity evaluation along high pressure pipeline #224 between the defined beginning and end points of the project. The project design and construction 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.

Woodland Avenue and McCook Avenue are under the jurisdiction of the Village of Dennison. Penn Road falls under the jurisdiction of both the Village of Dennison and Union Township.

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

As mentioned earlier, DEO is planning to replace existing pipeline, totaling approximately 4,465 feet, of existing 10-inch diameter pipeline with 5,515 feet of 12-inch diameter pipeline within existing utility ROW. The new pipeline will be placed completely in road ROW. Any other alternative considered would involve installing the new line offset away from the existing line or removing the old line and installing the new line in the old trench. A new line in a new easement would involve construction of the new pipeline in the backyards of the numerous residents who have since expanded their property over the previously existing State Avenue. Also, this alternative would cause additional construction in the wooded area to the north east of McCrea Avenue, and would increase the cost of the project, create a larger disturbance for the residents whose backyard the pipe currently runs through, and increase the amount of forrested land affected by the project from tree clearing. By removing the old line and installing a new pipeline in the road ROW, the residents land will be far less affected; fewer trees will have to be cleared; unforeseen problems in the wooded area will be avoided; and the cost of the project will be less.

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

DEO has sent a letter to property owners and tenants listed on Attachment B informing them of the nature of the project, the proposed timeframe of the project construction, and restoration activities. Another set of letters will be sent within seven (7) days of the filing of this application, and a third set of letters will be sent prior to construction as construction activities being conducted in the vicinity of the property owners or tenants.

Notification letters were sent the week of March 28, 2016 to all parties identified on Attachment B. The first model landowner notification letter is included for reference in Attachment C-1. A copy of the letter sent to landowners and tenants with seven (7) days of the filing of this application required by OAC Rule 4906-6-08(B) is 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 May 2016. DEO plans to place the line in-service by September, 2016.

#### 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, options, and/or land use agreements is given on Attachment B, which also contains the addresses of tenants affected by the accelerated application. Easements have been obtained from all affected property owners.

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

*Pipeline MAOP:* The new pipeline will operate at an MAOP of 260 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 52 thousand pounds per square inch ("psi"). The pipeline will be cathodically protected by a seventeen (17) pound 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:* Removal of the existing pipeline will occur within the existing 60-foot wide easement owned by DEO. The temporary construction materials laydown areas will be necessary and will be determined after the bid has been awarded to the construction contractor.

#### 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 2016 capital cost of this project is estimated to be approximately \$1,400,000.

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

The proposed project is located within the Village of Dennison and Union Township in Tuscarawas County, Ohio. The entire length of the proposed route will be located within public road ROW and the old line located in existing DEO easement will be excavated. Land use associated with the project area consists of moderately populated, 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 easements that will be removed, totaling about 4,120 feet (0.78 miles). Clearing of these non-bat trees will be required in order to facilitate the project.

The affected areas of the project include the Village of Dennison and Union Township, Tuscarawas County, Ohio,

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

As mentioned previously, land use associated with the project area consists of moderately populated, residential 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

In November 2015, DEO's consultant, Civil and Environmental Consultants, Inc., performed a Desktop Literature Review of archeological and cultural resources for the study corridor (refer to Attachment D). The width of the study corridor of the assessment

varied from fifteen (15)-feet wide to a maximum of sixty (60)-feet. The review included 5,562 linear feet (1.1 miles) of new and existing utility ROW and a buffer area of approximately 1,000 feet surrounding the study corridor. The desktop literature review included a search for records of Determinations of Eligibility, Ohio Archaeological Inventory ("OAI") Properties, National Register Listed Properties, Ohio Historic Inventory ("OHI) properties, National Register Listed Districts, and Phase 1, 2, or 3 survey areas.

According to the records search, one (1) historic archaeological site, Superior Clay Mine Ceramics Factory (TU0613), is located within the 1,000-foot buffer area surrounding the project area. In addition, two (2) historic structures were also identified within 1,000 feet of the project area. The *Little Stillwater Creek Bridge* is located approximately 375 feet west of the project area, and *Angelozzi House* is located approximately 620 feet east, along Taylor Avenue. No Determination of Eligibility Properties, National Register Listed Properties, or National Register Listed Districts were identified within the project area or 1,000-foot buffer area. None of the above listed sites would be considered within the Area of Potential Effects (APE) by the Ohio Historic Preservation Office ("OHPO") (Attachment D).

It is the opinion of Civil & Environmental Consultants, Inc. that this particular project will not likely have an adverse effect on prehistoric or historic cultural resources per 36 CFR 800.5(b) (Attachment D).

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

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 & Wildlife Service	Endangered Species Consultation	Е
Ohio Environmental Protection Agency	NOI for General Construction Stormwater Permit	F
Ohio Department of Natural Resources	Endangered Species Consultation	G
Village of Dennison – Zoning Administrator	Floodplain Development Authorization	Н
	Storm Water Pollution Prevention Plan	Ι
	Waters Delineation Report	J
Village of Dennison	Road Permits	To Be Obtained

A construction Storm Water Pollution Prevention Plan ("SWPPP") has been prepared for the project. A copy of the SWPPP is attached as Attachment I. The SWPPP will be included in the package submitted for competitive bids from contractors. A Notice of Intent application for coverage under the Ohio Environmental Protection Agency ("Ohio EPA") General Permit OHC000004 – Construction Storm Water was approved for the project and is included as Attachment F.

The project crosses approximately 250 linear feet of Federal Emergency Management Agency ("FEMA") 100-Year Floodplain (Zone AE). A cover letter, completed Tuscarawas County floodplain development permit application, and

construction plans, were sent to Zoning Administrator for the Village of Dennison on January 7, 2016. An email was received from the Village of Dennison Zoning Administrator on February 18, 2016 authorizing the project and is included as Attachment H.

Once construction plans are completed, they will be submitted to the Village of Dennison for the appropriate road crossing and temporary driveway 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.

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

In January and July 2015, DEO's consultant, Civil & Environmental Consultants, Inc., reviewed the project corridor for suitable habitat for federally listed species known to be located within Tuscarawas County, Ohio. The width of the study corridor in their assessment varied from fifteen (15)-feet wide to a maximum of sixty (60)-feet wide. The replacement pipeline will be located within existing DEO ROW from the southern interconnect location, south of Taylor Avenue, to the intersection of Woodland and State Avenues in the Village of Dennison. From the intersection of Woodland and State Avenues, the replacement pipeline will be installed within approximately 4,500 linear feet of new DEO ROW located within Woodland and McCook Avenues, and Penn Road in the Village of Dennison.

The federally listed species whose range includes Tuscarawas County are the federally endangered Indiana bat (*Myotis sodalis*) and the federally threatened northern

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long-eared bat (*Myotis septentrionalis*). Living or dead trees with shedding or peeling bark or cavities may serve as roosting trees for the Indiana bat and/or northern long-eared bat. The Civil & Environmental Consultants, Inc. field review of the fifteen (15)-foot wide to a maximum of sixty (60)-foot wide ROW indicated one (1) potential roost tree ("PRT") for the Indiana bat and/or the northern long eared bat. The PRT that was identified within the ROW was cleared in March 2016.

DEO initiated coordination with the Ohio Department of Natural Resources ("ODNR") for the project on October 5, 2015. The ODNR responded on November 23, 2015 and identified records of a federal species of concern, the bald eagle (*Haliaeetus leucocephalus*), a mussel bed, and a great blue heron rookery within a one (1) mile radius of the project area. Additionally, the ODNR identified the Indiana bat, several protected mussel and fish species, the eastern hellbender (*Cryptobranchus alleganiensis alleganiensis*), the eastern spadefoot toad (*Scaphiopus holbrookii*), the northern harrier (*Circus cyaneus*), and the black bear (*Ursus americannus*). The ODNR recommended that if suitable Indiana bat habitat occurs in the project area and trees must be cut, cutting must occur between October 1 and March 31. According to the ODNR, based on lack of suitable habitat, mobility of the species, project location, or project work being conducted during the recommended seasonal time frame, the project is not likely to impact the remaining species identified above.

On October 15, 2015, DEO submitted a letter to the U.S. Fish and Wildlife Service (USFWS) requesting a finding from them regarding any adverse effect to any federally listed, threatened, or endangered species in the project area. The USFWS responded on

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November 4, 2015 and indicated that, "[t]here are no Federal wilderness areas, wildlife refuges or designated critical habitat within the vicinity of the project area." The USFWS had the following comments regarding endangered species, "[d]ue to the project type, size, location, and the proposed implementation of seasonal tree cutting (only clearing between October 1 and March 31) to avoid impacts to Indiana bats and northern long-eared bats, we do not anticipate adverse effects to any federally endangered, threatened, proposed or candidate species." A copy of this submittal letter and response is included as Attachment E.

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

There are no national and state forests and parks, designated or proposed wilderness areas, national and state wild and scenic rivers, wildlife areas, wildlife refuges, wildlife management areas, and wildlife sanctuaries) located within the project area. The proposed replacement pipeline crosses approximately 250 linear feet of Federal Emergency Management Agency (FEMA) 100-Year Floodplain (Zone AE). The floodplain land cover in the project area consists largely of impervious surface, including Woodland Avenue and a crushed limestone driveway. Floodplain information is found in Section 4906-6-05(B)(10)(d).

In January and July 2015, DEO's consultant Civil & Environmental Consultants, Inc. performed a delineation of wetlands and other waters for this particular project. The width of the study corridor of their assessment varied from fifteen (15)-feet wide to a maximum of sixty (60)-feet wide. The replacement pipeline will be located within existing

DEO ROW from the southern interconnect location, south of Taylor Avenue, to the intersection of Woodland and State Avenues in the Village of Dennison. From the intersection of Woodland and State Avenues, the replacement pipeline will be installed within approximately 4,500 LF of new DEO ROW located within Woodland and McCook Avenues, and Penn Road in the Village of Dennison.

According to their assessment of the corridor, there is one (1) wetland accounting for approximately 0.02 acre. No streams and open water aquatic resources were identified within the project area. See Attachment J for a copy of Civil & Environmental Consultants, Inc.'s waters delineation report. No wetlands will be impacted by the construction and operation of this project. All of these water resources referenced to exist above are under the jurisdiction of the Ohio EPA" and the Huntington District of the U.S. Army Corps of Engineers ("USACE").

## <u>4906-6-05(B)(10)(g): Any Known Unusual Conditions Resulting in Significant</u> 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 within existing easements or road ROW, there has already been prior ground disturbance and maintenance in the area. Other than slight 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

Belle Everett
Kerry Metzger
Chris Abbuhl
Tuscarawas County Commissioners
125 East High Avenue
New Philadelphia, OH 44663

Joseph S. Bachman Tuscarawas County Engineer 832 Fron Avenue SW New Philadelphia, OH 44663

Mayor Jeff Dryden Village of Dennison 302 Grant Street Dennison, OH 44621 Scott Reynolds Director Tuscarawas County Community and Economic Development 125 East High Avenue New Philadelphia, OH 44663

Jill Lengler Director Tuscarawas County Regional Planning 125 East High Avenue New Philadelphia, OH 44663

Ronald Carman Matt Liggett Joe Martinelli c/o Lona Recchiuti Union Township Trustees 7857 SR 250 SE Dennison, OH 44621

A copy of this accelerated application and a transmittal letter (Attachment K) has

been sent to the officials listed above.

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

A copy of this accelerated application is being sent to the Claymont Library

Dennison located at 15 North Fourth Street, Dennison, Ohio 44621.

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

A copy of the accelerated application is located on DEO's web page at on <u>https://www.dom.com/business/dominion-east-ohio/customer-service/rates-and-</u><u>regulation/siting-board-filings</u>. Choose the case number of this case and double click to view the filings made by DEO.

Further interested persons may contact Nicholas Justus, Engineer I Pipeline Infrastructure Replacement at (330) 664-4486 or <u>nicholas.r.justus@dom.com</u> to obtain either an electronic copy or a paper copy of this accelerated application.

#### 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 New Philadelphia *Times Reporter* a newspaper of general circulation in Tuscarawas County.

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-2) that meets the requirements of OAC Rule 4906-6-08.

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.

## ATTACHMENT A

## AERIAL MAP



## ATTACHMENT B

## LANDOWNERS OF PERMANENT & TEMPORARY EASEMENTS/TENANTS

## PIR PROJECT PIR #0541 13-

0625

SE Penn Rd.

Attn. Merle Mullet

44621 P O Box 295

Berlin

Oh

Dennison

LINE # 224 DENNISON, OHIO

#### Additional **Current Property** Tax Mail Extra R/W Section **Property Address** Zip R/W # City State City Zip Telephone Parcel # Rights Township County State Comments Address Line Width Owner Lot Secured 42-00921000 44621 SAME Jerry & Mary Ann Gotschall 206 Woodland Ave. Oh 42-00369000 Map 29 Mill Dennison Tuscarawas 200 Woodland Ave. SAME Mill Robert B. Dorsey, Jr. Dennison Oh 44621 42-00940000 Map 29 Tuscarawas SAME Janet M. Burdette 210 Woodland Ave. Dennison Oh 44621 42-00643000 Map 29 Mill Tuscarawas Pauletta A. Little 214 Woodland Ave. Oh 44621 SAME 42-01376000 Map 29 Mill Dennison Tuscarawas Christina & Floyd Rennicker 218 Woodland Ave. Dennison Oh 44621 SAME 42-00439000 Map 29 Mill Tuscarawas Property may be Albertus G. Ridgway 222 Woodland Ave. Oh 44621 SAME 42-01248000 abandoned. Map 29 Mill Dennison Tuscarawas 44622 Mill Kellicker Estates, LTD Woodland Ave. Dennison Oh 44621 604 Front St. Dover Oh 42-00850000 Map 29 Tuscarawas 42-01404000 John, Sr. & Jane Maxwell 301 Woodland Ave. Dennison Oh 44621 SAME 42-01332000 Mill Map 29 Tuscarawas SAME 307 Woodland Ave. Oh 44621 42-01402000 Mill Jason & Natalie Burdette Dennison Map 29 Tuscarawas Ed Yoder Taylor Ave. Dennison Oh 44621 7239 TR 654 Millersbura Oh 44654 42-00534000 Map 29 Mill Tuscarawas Raymond & Deborah 98 Taylor Ave. Oh 44621 SAME Mill Biechler 42-00423000 Map 29 Dennison Tuscarawas Miller Ave. 44621 849 Boulevard Dover 44622 42-00042000 Mill William & Jill Grove Dennison Oh Oh Map 29 Tuscarawas Daniel Risley 110 Miller Ave. Dennison Oh 44621 SAME 42-00959000 Map 29 Mill Tuscarawas SAME Mill Robert & Wanda Phillips 308 Woodland Ave. Dennison Oh 44621 42-00399000 Map 29 Tuscarawas Jack & Sharon Grove 312 Woodland Ave. Dennison Oh 44621 SAME 42-01221000 Map 29 Mill Tuscarawas Christine Zobel Curtiss 316 Woodland Ave Dennison Oh 44621 SAME 42-00556000 Map 29 Mill Tuscarawas Mill Polly & James Wolfe Woodland Ave. Dennison Oh 44621 P O Box 151 Jewett Oh 43986 42-00304000 Map 29 Tuscarawas Susan Timko & Polly Wolfe Woodland Ave. Dennison Oh 44621 415 Johnson Ave. Dennison Oh 44621 42-00570000 Map 29 Mill Tuscarawas Shelby Toland 110 Taylor Ave. Oh 44621 SAME 42-00277000 Mill Dennison Map 29 Tuscarawas 59-00615000 Right to lay. 59-00614000 maintain,operate, 59-00613000 relocate and remove a 59-00612000 pipleline w/ ingress and egress. Right to 59-00611000 Holmes Limestone 59-00610000 replace and change Attn. Merle Mullet McCook Rd. Ext. Dennison Oh 44621 P O Box 295 Berlin Oh 44610 59-00809000 EO76840 N/A the size of its pipes. Sec. 31 Union & Mill Tuscarawas Right to lay. maintain,operate, relocate and remove a pipleline w/ ingress and egress. Right to Holmes Limestone replace and change

44610

Oh

59-00344000 EO76832

N/A

the size of its pipes.

Sec. 31

Union

Tuscarawas

Current Property Owner	Property Address	City	State	Zip	Tax Mail Address	City	State	Zip	Telephone	Parcel #	R/W #	Extra Line	R/W Width	Comments	Additional Rights Secured	Section/ Lot	Township	County
														Right to lay, maintain,operate, relocate and remove a pipleline w/ ingress and egress. Right to replace and change				
David Shaw Virgil Beal & Betty Beal	7794 SE Penn Rd.	Dennison	Oh	44621	SAME					59-00349000	EO76840	N	N/A	the size of its pipes.		Sec. 31	Union	Tuscarawas
0	7504 SE Penn Rd.	Dennison	Oh	44621	SAME					59-01707004						Sec. 31	Union	Tuscarawas
Chad Frantz	7424 SE Penn Rd.	Dennison	Oh	44621	SAME					59-01707-005						Sec. 31	Union	Tuscarawas
Donald Cranmer	7560 SE Penn Rd.	Dennison	Oh	44621	SAME					59-01705-003						Sec. 31	Union	Tuscarawas
Katherine Brokaw & Gene Kennedy	McCook Ave.	Dennison	Oh	44621	P O Box 496	Gnadenhutte n	Oh	44629		42-00156000				Property may be abandoned.		Map 35	Mill	Tuscarawas
Terry & Cheryl Wagner	Penn Rd. SE	Dennison	Oh	44621	100 E. Center St. Apt. # 283	Madison	SD	57042		59-01707.002 59-01705.001								
	McCook Ave.	Dennison	Oh	44621	799 Holiday Ave.	Uhrichsville	Oh	44683		42-01012.000								
											1	1				1		
Brian & Tiffany Duvall	360 McCook Ave. Ext.	Dennison	Oh	44621	SAME					42-01165000 42-01166000						Map 35	Mill	Tuscarawas
Chad & Heather Peterman	350 McCook Ave. Ext.	Dennison	Oh	44621	SAME					42-01166002						Map 35	Mill	Tuscarawas
Richard & Betty Freed	340 McCook Ave. Ext.	Dennison	Oh	44621	SAME					42-01166005 42-01166004						Map 35	Mill	Tuscarawas
Dwight Sloan	320 McCook Ave. Ext.	Dennison	Oh	44621	SAME					42-01166003						Map 35	Mill	Tuscarawas
	McCook Ave.	Dennison	Oh	44621	496 Snazzy Cir. SW	New Phila.	Oh	44663		42-01166-001						Map 35	Mill	Tuscarawas
	110 Johnson Ave.	Dennison	Oh	44621	513 Mill Ave. SE Suite 102	New Phila.	Oh	44663		42-0166-007						Map 35	Mill	Tuscarawas
	101 Johnson Ave.	Dennison	Oh	44621	SAME					42-00431000						Map 34	Mill	Tuscarawas
Thomas and Donna Carpenter	323 McCook Ave. Ext.	Dennison	Oh	44621						42-01167-002								
McKell DuPuis	321 McCook Ave.	Dennison	Oh	44621						42-01167-004 42-01167-008 42-01167-006								
	319 McCook Ave.	Dennison	Oh	44621						42-01167-007								
	831 N. Third St.	Dennison	Oh	44621						42-01167-003								
Ryan P. Fox	311 McCook Ave.	Dennison	Oh	44621						42-01167-001 42-01080-000								
,	241 McCook Ave.	Dennison	Oh	44621	P O Box 225	Dover	Oh	44662		42-01079-000								
Barbara J. Patterson	233 McCook Ave.	Dennison	Oh	44621	7907 Wolford Rd.					42-01129.000		-						
Robert & Mary Wilsterman	McCook Ave.	Dennison	Oh	44621	SE	Uhrichsville	Oh	44683		42-00897.000								
	227 McCook Ave.	Dennison	Oh	44621						42-00659.000								
	219 McCook Ave.	Dennison	Oh	44621						42-01297.000	ļ	<b> </b>				ļ		<b>↓</b>
	217 McCook Ave.	Dennison	Oh	44621				40.55		42-01228.000								┣───┤
	213 McCook Ave.	Dennison	Oh		P O Box 170	Baltic	Oh	43804		42-00965.000								┣───┤
	211 McCook Ave. McCook Ave.	Dennison Dennison	Oh Oh	44621 44621	4381 Yackey Dr.	Strasburg	Oh	44680		42-01282.000								┝───┤

Current Property Owner	Property Address	City	State	Zip	Tax Mail Address	City	State	Zip	Telephone	Parcel #	R/W #	Extra Line	R/W Width	Comments	Additional Rights Secured	Section/ Lot	Township	County
Franklin & Sandra Golec	207 McCook Ave.	Dennison	Oh	44621						42-01283.000 42-01541.000								
David Kinsey & James Moser	McCook Ave.	Dennison	Oh	44621	133 W. Third St.	Dover	Oh	44662		42-01540.000								
Sea & A, LLC	203 McCook Ave.	Dennison	Oh	44621	200 20th St. SE	New Phila.	Oh	44663		42-01118.000								
,																		
Clarence W. Gerthing Robert & Sabrina Quillen	19 Jewett Ave. 121 McCook Ave.	Dennison Dennison	Oh Oh	44621 44621	146 Front Ave. SE	New Phila.	Oh	44663		42-00685.000 42-01006.000								
Kimberly Cannon	119 McCook Ave.	Dennison	Oh	44621						42-00893.000								
		Donnioon	011	11021						42-00552.000								
Kathy Pearch	115 McCook Ave.	Dennison	Oh	44621						42-00379.000								
Joyce Clinton & Rene Frasier	McCook Ave.	Dennison	Oh	44621	4725 Reece Rd.	Plant City	FL	33566		42-01029.000								
Richard & Margaret Leyda	101 McCook Ave.	Dennison	Oh	44621		-				42-01221.000								
EOG/Dominion		Dennison	Oh	44621						42-01668.000					1			
Scott Van Fossen	McCook Ave.	Dennison	Oh	44621	519 E. 12th St.	Uhrichsville	Oh	44683		42-01589.000								
Sandra Faust	McCook Ave.	Dennison	Oh	44621	707 N. Dawson St.	Uhrichsville	Oh	44683		42-00248000						Map 34	Mill	Tuscarawas
Paula Stucky	228 McCook Ave.	Dennison	Oh	44621	SAME					42-01016000						Map 34	Mill	Tuscarawas
James Lawrence Treherne	222 McCook Ave.	Dennison	Oh	44621	SAME					42-01193000						Map 34	Mill	Tuscarawas
Paul Palandrani & Polly	220 McCook Ave.	Dennison	0	44004	SAME					42-01296000						Mar. 04	N A:II	т
Roahrig Klein Ndoh Acq. Funds II,		Dennison	Oh	44621		Balley										Map 34	Mill	Tuscarawas
LLC	218 McCook Ave.	Dennison	Oh	44621	27 E. Merrick Rd. 3476 Stateview	Stream	NY	11580		42-00206000						Map 34	Mill	Tuscarawas
		<b>.</b> .			BLVD. MAC#			00745		10 00105000								-
Wells Fargo Bank	214 McCook Ave.	Dennison	Oh	44621	7801-013(FC)	Ft. Mill	SC	29715		42-00165000						Map 34	Mill	Tuscarawas
Alma Roahrig Linda Weaver & Marvin	210 McCook Ave.	Dennison	Oh	44621	SAME					42-01008000						Map 34	Mill	Tuscarawas
Fiester	206 McCook Ave.	Dennison	Oh	44621	SAME					42-00397000						Map 34	Mill	Tuscarawas
David & Karla Gardner	204 McCook Ave.	Dennison	Oh	44621	1731 Kearny Ct.	Fairfield	CA	94534		42-00208000						Map 34	Mill	Tuscarawas
William & Ruth Ross	202 McCook Ave.	Dennison	Oh	44621	SAME					42-01047000						Map 34	Mill	Tuscarawas
Hector Vega	126 McCook Ave.	Dennison	Oh	44621	P O Box 830	Gnadenhutte n	Oh	44629		42-01077000						Map 34	Mill	Tuscarawas
Terry Cottrell	122 McCook Ave.	Dennison	Oh	44621	SAME					42-00729000						Map 34	Mill	Tuscarawas
Victoria Spreainde	107 Jewett Ave.	Dennison	Oh	44621	SAME					42-00151000						Map 34	Mill	Tuscarawas
Lora Morrow	118 McCook Ave.	Dennison	Oh	44621	4692 N. 4th St.	Dennison	Oh	44621		42-00826000						Map 34	Mill	Tuscarawas
John W. Brown, Jr.	114 McCook Ave. 129 McCrea Ave.	Dennison	Oh	44621	129 McCrea Ave.	Dennison	Oh	44621		42-01344000 42-00159000						Map 34	Mill	Tuscarawas
Randall & Doug Myers	110 McCook Ave.	Dennison	Oh	44621	SAME					42-01427000						Map 34	Mill	Tuscarawas
Randy & Noosheen Swad	McCook Ave.	Dennison	Oh	44621	3721 E. Newgate	Orange	CA	92867		42-01212000						Map 34	Mill	Tuscarawas
Thomas, Jr. & Arlene Murphy	112 Woodland Ave.	Dennison	Oh	44621	8713 Wolford Rd. SE	Uhrichsville	Oh	44683		42-00852000						Map 34	Mill	Tuscarawas
Matthew & Vikki O'Hara	Woodland Ave.	Dennison	Oh	44621	903 N. 1st St.	Dennison	Oh	44621		42-00758000						Map 34 Map 34	Mill	Tuscarawas
Roy W. Henry	116 Woodland Ave.	Dennison	Oh	44621	SAME					42-00509000	ļ					Map 34	Mill	Tuscarawas
Danielle Martin	125 McCrea Ave.	Dennison	Oh	44621						42-01240000						Map 34	Mill	Tuscarawas

Current Property Owner	Property Address	City	State	Zip	Tax Mail Address	City	State	Zip	Telephone	Parcel #	R/W #	Extra Line	R/W Width	Comments	Additional Rights Secured	Section/ Lot	Township	County
David & Sherill Struchen	131 McCrea Ave.	Dennison	Oh	44621	SAME					42-01236000						Map 34	Mill	Tuscarawas
Robert Whittman, Jr.	135 McCrea Ave.	Dennison	Oh	44621	SAME					42-00615000						Map 34	Mill	Tuscarawas
Trista Morris	109 Jewett Ave.	Dennison	Oh	44621	SAME					42-0138000						Map 34	Mill	Tuscarawas
Casey Cochran	139 McCrea Ave.	Dennison	Oh	44621	SAME					42-00604000						Map 34	Mill	Tuscarawas
Michele Stiffler	108 Jewett Ave.	Dennison	Oh	44621	SAME					42-00167000 42-01307000						Map 34	Mill	Tuscarawas
Stephanie Carroll	Jewett Ave.	Dennison	Oh	44621	432 E. Main St.	Gnadenhutte n	Oh	44629		42-00086000						Map 34	Mill	Tuscarawas
Dixie Malter	205 McCrea Ave.	Dennison	Oh	44621	SAME					42-00441000						Map 34	Mill	Tuscarawas
Kirk Kopp	209 McCrea Ave.	Dennison	Oh	44621	SAME					42-00442001						Map 34	Mill	Tuscarawas
Todd Weaver & Neva Van Fossen	215 McCrea Ave.	Dennison	Oh	44621	SAME					42-00442000						Map 34	Mill	Tuscarawas
Maxwell Rentals, LLC	217 McCrea Ave.	Dennison	Oh	44621	238 Front St. SW	New Phila.	Oh	44663		42-00440000						Map34	Mill	Tuscarawas
Investment Source LTD, LLC	221 McCrea Ave.	Dennison	Oh	44621	P O Box 170	Baltic	Oh	43804		42-00162000						Map 34	Mill	Tuscarawas
Shirley Orr	227 McCrea Ave.	Dennison	Oh	44621	SAME					42-01244000						Map 34	Mill	Tuscarawas
Ashley Van Lehn	231 McCrea Ave.	Dennison	Oh	44621	SAME					42-00070000						Map 34	Mill	Tuscarawas
Patricia Jones	McCrea Ave.	Dennison	Oh	44621	399 Heritage Dr.	Gnadenhutte n	Oh	44629		42-01160000						Map 34	Mill	Tuscarawas
William, Sr. & Maryann Devore	239 McCrea Ave.	Dennison	Oh	44621	SAME 204 2nd St.NE					42-00243000						Map 34	Mill	Tuscarawas
Michael & Kennifer Kitchen	Johnson Ave.	Dennison	Oh	44621	#100	New Phila.	Oh	44663		42-01239000						Map 35	Mill	Tuscarawas
David & Christina Schwarm Lucas Crawshaw & Tabatha	303 McCrea Ave.	Dennison	Oh	44621	SAME					42-01227000						Map 35	Mill	Tuscarawas
Derfield	307 McCrea Ave.	Dennison	Oh	44621	SAME					42-00872000						Map 35	Mill	Tuscarawas
Brian Robb	309 McCrea Ave.	Dennison	Oh	44621	SAME					42-00334000						Map 35	Mill	Tuscarawas
Mary Barnabi	315 McCrea Ave.	Dennison	Oh	44621	SAME					42-00058000						Map 35	Mill	Tuscarawas
Mildred & Ronald Povick	McCrea Ave.	Dennison	Oh	44621	7022 Valley Brok Dr.	Charleston	WV	25312		42-00966000						Map 35	Mill	Tuscarawas
Lawrence Litman	327 McCrea Ave.	Dennison	Oh	44621	SAME					42-01303000						Map 35	Mill	Tuscarawas
Roy & Rebecca Caldwell	335 McCrea Ave.	Dennison	Oh	44621	SAME					42-00978000						Map 35	Mill	Tuscarawas
Mary Hamilton	403 McCrea Ave.	Dennison	Oh	44621	SAME					42-00512000						Map 35	Mill	Tuscarawas
Mark Wenger, etal.	407 McCrea Ave.	Dennison	Oh	44621	8029 Moravian Trail SE	Uhrichsville	Oh	44683		42-01321000						Map 35	Mill	Tuscarawas
Wanda King	409 McCrea Ave.	Dennison	Oh	44621	SAME					42-01335000						Map 35	Mill	Tuscarawas
Michael & Christina Carpenter	415 McCrea Ave.	Dennison	Oh	44621	SAME					42-00241000						Map 35	Mill	Tuscarawas
George Paige	423 McCrea Ave.	Dennison	Oh	44621	SAME					42-00910000 42-00911000						Map 35	Mill	Tuscarawas
State Of Ohio Attn: Gene C. Patrick	Woodland Ave.	Dennison	Oh	44621	2201 Reiser Ave. SW	New Phila.	Oh	44663		42-01603000- 42-01623000						Map 34	Mill	Tuscarawas

## ATTACHMENT C

MODEL NOTIFICATION LETTERS TO PROPERTY OWNERS SENT

March 24, 2016

ADDRESS

Dear Property Owner or Tenant:

Dominion East Ohio (DEO) is preparing to construct a pipeline project to replace a pipeline comprised of approximately 4,465' of 10" steel pipeline located in road right of way and an existing DEO easement in the Village of Dennison, Mill Township and the Village of Dennison, Union Township. The replacement will consist of 5,515' of 12" steel to be installed entirely within Public Right of Way within the Village of Dennison, Mill Township as well as the Village of Dennison, Union Township. DEO is the owner of an easement/permit on or near your property, Parcel (s) XX pursuant to and within which it operates and maintains a natural gas pipeline.

Please be assured that during this project, 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.

#### **Right-of-Way Project Timeline**

Before pipeline replacement begins, DEO or its contractor must survey the easement. Survey work took place during the months of June and August 2015. DEO must also clear the portion of its easement along its pipeline. This right-of-way, granted by the recorded easement or permit, provides the area necessary for the large equipment and materials used in the laying, maintaining and operating of the pipeline. DEO anticipates the right-of-way site preparation, i.e. tree, brush and stump removal, to occur in May 2016. DEO personnel or its contractor has begun preliminary work on this project. Access to DEO's pipeline may be required for the following reasons:

- 1. Surveying and staking the pipeline route
- 2. Environmental assessment
- 3. Archeological digging and exploration
- 4. Right of way site preparation
- 5. Any other activity as required by the project

#### **Private Access to your Property**

Private access to your property will be maintained open at all times where feasible. Due to construction activity, some access may be temporarily closed but will be reopened as quickly as possible. In that case, you will be notified in advance. Any public road closures will be communicated with the local police, fire and emergency agencies.

#### **Timeline for Construction of the Project**

DEO anticipates that construction of the replacement pipeline will commence on or about May 2016. The construction is expected to last until approximately September 2016.

#### **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 November 2016.

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

Should you have any questions concerning this pipeline replacement project, please contact Dominion East Ohio's Land Services Department at 1-866-574-7253.

Sincerely,

#### DOMINION EAST OHIO

Land Services Department

#### MODEL LANDOWNER LETTER

[DATE]

Via First Class U.S. Mail

[ADDRESS]

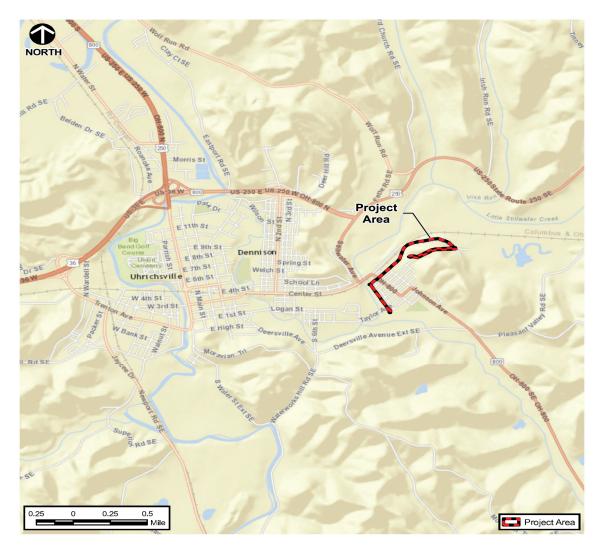
Re: Application of Dominion East Ohio PIR 541 OPSB Case No. 16-651-GA-BLN

Dear Property Owner or Affected Tenant

#### **New Pipeline Project**

As we indicated to you in a prior letter, Dominion East Ohio (DEO) is preparing to construct a pipeline .... [GIVE DETAILS of the PROJECT].

## 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. 16-651-GA-BLN.** 

# List of Locations Where Copy of the Letter of Notification Can Be Viewed DEO office: [INSERT ADDRESS]

Library: [INSERT ADDRESS]

DEO Website: www.dom.com/siting board. Once on that page, click on the case number for this case.

OPSB Website: at <u>http://www.opsb.ohio.gov</u>. 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 \_\_\_\_\_[INSERT DATE OF THE NEWSPAPER PUBLICATION FOR THIS LON]. For motions to 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.

#### **Property Owners/Tenants**

Because we may not have a complete list of tenants, DEO requests that property owners who have leased and/or optioned land for the project and who have tenants on the leased and/or optioned land, share this letter with them. Also, if you are receiving this letter and are not the property owner, please share this letter with the property owner or contact DEO's Land Service Department at 866-574-7253 with the property owner's name and address so that information may be sent to them.

#### Questions

For questions, please contact the Land Services Department at 1-866-574-7253.

Sincerely,

DOMINION EAST OHIO

Land Services Department

## PRE-CONSTRUCTION LANDOWNER MODEL LETTER

## [DATE]

## ADDRESS

Dear Property Owner or Affected Tenant:

### **New Pipeline Project**

As we indicated to you in a prior letter, Dominion East Ohio (DEO) is preparing to construct a pipeline .... [GIVE DETAILS of the PROJECT].

DEO is the owner of an easement/permit on or near your property pursuant to and within which it operates and maintains a natural gas pipeline. 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 \_\_\_\_\_. The construction is expected to last until approximately \_\_\_\_\_.

#### **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 \_\_\_\_\_.

### **Property Owners/Tenants**

Because we may not have a complete list of tenants, DEO requests that property owners who have leased and/or optioned land for the project and who have tenants on the leased and/or optioned land, share this letter with them. Also, if you are receiving this letter and are not the property owner, please share this letter with the property owner or contact DEO's Land Service Department at 866-574-7253 with the property owner's name and address so that information may be sent to them.

#### **Questions/Complaints:**

Should you have any questions concerning this pipeline project, please contact Dominion East Ohio's Land Services Department at 866-574-7253 who will see that it is communicated to DEO's Project Manager, Nicolas Justus. Please mention the project reference, located on the bottom of this letter, when you call.

DEO's complaint resolution process:

- (1) DEO has a toll-free phone number, 1-866-574-7253. A member of the public who has a complaint about pipeline segment construction activities may call this toll-free number and leave a message 24 hours a day. A DEO representative will promptly return a call.
- (2) After the complaint is registered using the toll-free number, a person who registers a complaint will receive a response summarizing the complaint, the requested relief and, if appropriate, a request from DEO to provide additional information. When the complaint is

received, DEO will initiate reasonable action to resolve any legitimate interference that is a direct result of the pipeline project.

(3) DEO will be responsible for keeping a log book which registers every complaint received from the toll-free number that contains the complaining person's contact information, the date of the complaint was received, and other pertinent issues surrounding the complaint. The log book will also document the resolution that DEO suggests, the date the person complaining agreed to the proposed resolution and the date when the proposed resolution was implemented.

If the person complaining declines the DEO proposed resolution, the log book will list the date of the refusal.

(4) If the action DEO has taken to ameliorate the disturbance does not satisfy the person complaining, DEO will provide the person complaining a summary of the complaint, the proposed resolution and the date the amelioration was implemented. DEO will copy the summary to the Ohio Power Siting Board Staff, so that the person complaining may bring the complaint to the Ohio Power Siting Board.

Sincerely,

DOMINION EAST OHIO

Land Services Department

## ATTACHMENT D

## OHIO HISTORIC PRESERVATION OFFICE DESKTOP LITERATURE REVIEW



March 24, 2016

Mr. Dave Hollendonner Gas Projects Manager Pipeline Infrastructure Replacement The East Ohio Gas Company 320 Springside Drive, Suite 320 Akron, Ohio 44333

Dear Mr. Hollendonner:

Subject: Cultural Resources Literature Review Pipeline Infrastructure Replacement (PIR) PIR 541 – Woodland Avenue CEC Project 144-167

Civil & Environmental Consultants, Inc. (CEC) is pleased to submit this letter report documenting the cultural resources literature review and site reconnaissance that was conducted to assess the presence of potential historic properties, in the vicinity of the above referenced project located in Mill and Union Townships, Tuscarawas County, Ohio. This Project is being implemented under the East Ohio Gas's (EOG) Pipeline Infrastructure Replacement (PIR) Program, a multi-year, proactive program to repair and maintain EOG's distribution and transmission pipelines in Ohio. The purpose of PIR 541 is to replace approximately 1.1 miles (5,562 linear feet) of existing bare steel high pressure natural gas pipeline with corrosion-protected pipeline. Once the proposed replacement pipeline is in-service, the existing natural gas pipeline will be abandoned. Approximately 0.3 mile (1,753 linear feet) of the abandon high pressure natural gas pipeline will be removed. The extent of the project is shown on Figure 1. This cultural resources literature review was prepared to satisfy the reporting requirements outlined in the Dominion Scope of Work for the Environmental Blanket Support Contract. CEC's services were completed in accordance with the Dominion Purchase Order 70273386, dated April 9, 2014, and our revised proposal.

## 1.0 METHODS

CEC conducted a cultural resources literature review, and field reconnaissance of the variable width Project right-of-way (ROW) on January 1, and July 1 and 2, 2015. The cultural resources literature review involved a review of known sensitive archaeological and historic resources

Mr. Dave Hollendonner – The East Ohio Gas Company CEC Project 144-167 Page 2 March 24, 2016

within the Ohio Historic Preservation Office (OHPO) Online Mapping System. The information that was reviewed within the mapping system included the National Register of Historic Places (NRHP), National Register of Historic Districts (NRHD), the Ohio Historic Inventory, the Ohio Archaeological Inventory, as well as the location of previously surveyed areas.

Following the completion of the cultural resources desktop review, CEC conducted a site reconnaissance of the Project area, which included field observations on the land use cover and extent of disturbance, and a general evaluation of the potential for adverse effects to historic properties.

## 2.0 FINDINGS

The results of CEC's cultural resources desktop review are provided in Attachments A and B. Representative photographs taken by CEC during the field reconnaissance survey are included in Attachment C.

Land use associated with the Project area consists of moderately populated, residential and wooded properties. No rock outcrops or overhangs, caves, grave markers, historic foundations, or other features were observed within or adjacent to the Project area that would potentially indicate significant historic or prehistoric cultural use.

The OHPO online mapping utility review and the CEC field reconnaissance that was completed did not reveal historic properties within or adjacent to the Project area. One historic archaeological site was previously identified within 1,000 feet of the Project area. This Site is reportedly not eligible for the NRHP (Attachment A). Two historic structures were also identified within 1,000 feet of the Project area. The *Little Stillwater Creek Bridge* is located approximately 375 feet west of the Project area, and *Angelozzi House* is located approximately 620 feet east, along Taylor Avenue. Adverse effects to the previously identified archaeological site and historic structures are not anticipated as these resources are located outside of the within the Area of Potential Effects (APE).

Based on the extent of ground disturbance, as evidenced by the Project area being located largely within existing ROW, along with the absence of identified cultural resources within the Project area, CEC does not anticipate the project to cause adverse effects to historic structures.

Mr. Dave Hollendonner – The East Ohio Gas Company CEC Project 144-167 Page 3 March 24, 2016

#### 3.0 CLOSING

We appreciate the opportunity to be of service to EOG on this project. Please contact the undersigned at (513) 985-0226 if you have any questions or comments regarding this cultural resources literature review.

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

Ima Man

Jon Frodge Assistant Project Manager

ra.V

Joseph A. Van Skaik Project Manager

Attachments:

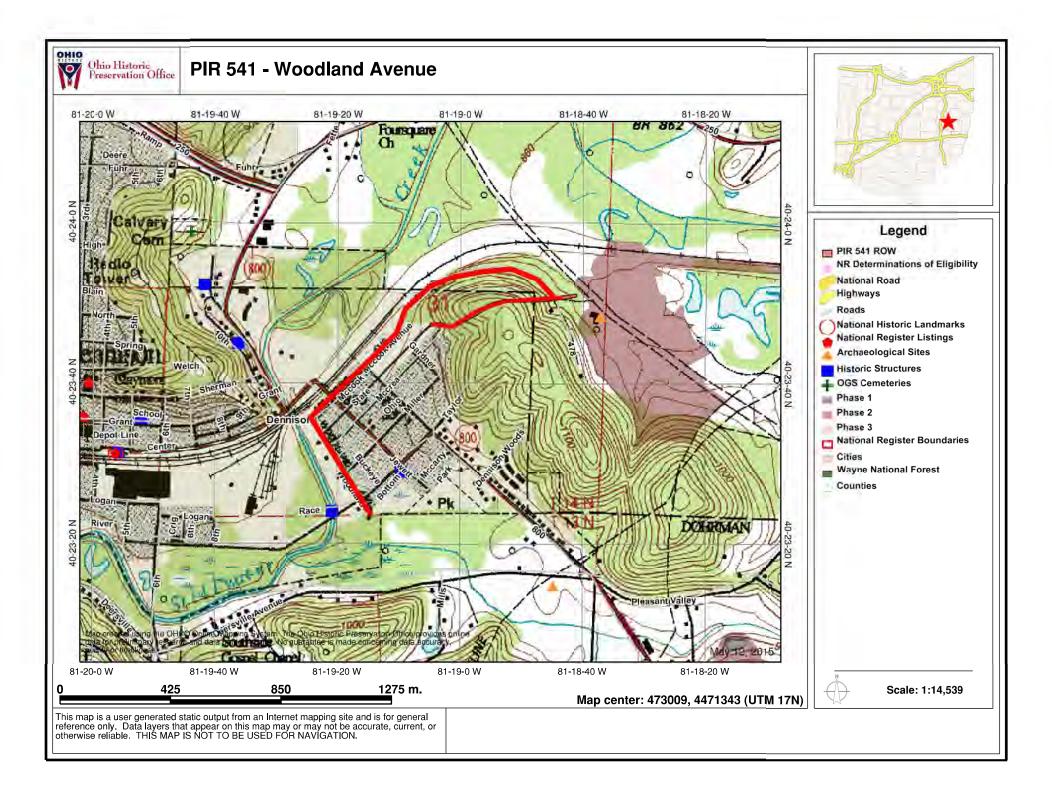
Attachment A OHPO C Attachment B Excerpts Attachment C Site Pho

OHPO Online Mapping System Results Excerpts from Prior Report Site Photographs

cc: Ms. Tara Buzzelli, Dominion Resources Services, Inc. Mr. Stephan Ryder, Dominion Resources Services, Inc.

# ATTACHMENT A

# OHIO HISTORIC PRESERVATION OFFICE (OHPO) ONLINE MAPPING SYSTEM RESULTS



# Table 1. Archaeological Sites Identified by the Ohio Historic Preservation Office (OHPO)Online Mapping System within 1,000 Feet of the Project AreaPipeline Infrastructure Replacement (PIR)PIR 541 - Woodlane AvenueMill and Union Townships, Tuscarawas County, Ohio

Ohio Archaeological Identification Number	eological Site Name Quad Name		Afilliation	UTM Zone	UTM East	UTM North
TU0613	Superior Clay Mine Ceramics Factory	Uhrichsville	Historic	17	473664	4471623

<sup>1</sup> No archaeological sites were mapped within 200 feet of the Project area.

# Table 2. Historic Structures Identified by the Ohio Historic Preservation Office (OHPO)Online Mapping System within 1,000 Feet of the Project AreaPipeline Infrastructure Replacement (PIR)PIR 541 - Woodland AvenueMill and Union Townships, Tuscarawas County, Ohio

Ohio Historic Identification Number	Present Name	Address	Architectural Style	Date	UTM Zone	UTM East	UTM North
TUS0001010	Little Stillwater Creek Bridge	Off Taylor Avenue over Little Stillwater Creek	N/A	c 1880	17	472632	4470885
TUS0074710	Angelozzi House	203 Taylor Avenue	Vernacular	1905	17	472898	4471037

<sup>1</sup> No historic structures were mapped within 300 feet of the Project area.

# ATTACHMENT B

# **EXCERPT FROM PRIOR REPORT**

#### i. Abstract

On March 4, 2003, Jack A. Hamilton & Associates contracted APPLIED Archaeological Services to conduct a Phase I archaeological survey for the 23 ha (57 ac) Tusky Coal permit application #10228 in Union Township, Tuscarawas County, Ohio. The area is contained in a fairly level rural setting. The application area is situated to the east of the community of Dennison and south of a railroad. An unnamed tributary of Little Stillwater Creek and Little Stillwater Creek drains the area. The application area is located in the SE¼ of Section 31 and the SW¼ of Section 25 of Union Township, The eastern extent of the haul road extends into the SE¼ of Section 25 within T14N, R7W. The #10228 permit application area will affect the area as follows: .3 ha for coal removal, 18 ha for spoil storage, .8ha for sediment ponds, 3.5 ha for haul roads, and .4 ha for topsoil. The Middle Kittanning #6 and Lower Freeport #6a seams will be mined.

The literature review indicated that there were no previously recorded sites within or adjacent to the application area. There are sites recorded in the neighboring terrain. There were no properties listed in the project area or vicinity that were on the National Register of Historic Places.

The area of potential effect (APE) for this project was considered. The activity includes aboveground construction associated with coal mining extraction, storage, and staging. There is a ridge that separates this activity from Denison and areas to the south. A railroad grade and extant backwater are to the immediate north and northeast of the activity. Beyond the railroad is the creek. The mining activity is not considered to adversely affect any important resources.

The archaeological investigations involved shovel test unit/shovel probe excavation and visual inspection. Contextual information and archival history was gathered concerning the Superior Clay Company operations. The field investigations involved the development of a detailed map depicting the layout of the ruins and testing of a fallow open field area. structure remain intact. Remodeling episodes, which may detail plant and production expansion, are evident in these remnants. Fourteen kiln remnants, similar in location and size to those existing during the production stages of the factory, remain mostly intact. Intensive archival investigations were conducted to assist in the evaluation of this site. The Superior Clay Company and the previous ownerships of this land were documented to provide a chronocline of occupation. The available maps for the mining and buildings were obtained for additional documentation. The research and mapping for this industry are considered to be exhaustive. This clay mine is not unlike other clay mines in northeast Ohio. This business is affiliated with turn-of-the century to middle twentieth century development of Dennison; however, it is not considered to have an integral part in the history or development of this community and its economy. Site 33TU613 is not considered to be eligible for the National Register of Historic Places.

#### **Evaluation of Research Questions 3 and 4**

Research question 3 concerns the possible effect of the proposed project on archaeological or architectural sites. One historic industrial site (33TU613) will be affected by the proposed project.

Research question 4 addresses the impact of the proposed project on any NRHP eligible sites. Site 33TU613 is not considered eligible for inclusion on the NRHP. The lack of eligibility of this site is presented in detail in the following section of this report.

#### Recommendations

Three of the four NRHP criteria were considered for site 33TU613. Under Criterion A, a site could be eligible for its association with events that have "made a significant contribution to the broad patterns of history" (Noble and Spude 1997). The clay mining industry is important for the manufacture of particular items; however, this business is not considered to be an important contributor to the economy or development of the community of Dennison.

Under Criterion B, a site could be eligible for its association with an important person. This site does not appear to have been associated with person(s) significant in history.

Under Criterion D, this site could be eligible for its ability to yield important information. This site basically consists of what is evident and visible as ruins on the surface as there are no intact soils in the vicinity (i.e., the industrial landscape) [Noble and Spude 1997:15-21].

Furthermore, this site lacks the necessary element of integrity due to extensive disturbance. The aboveground entities and remains have all been well documented and further or additional/important information is unlikely to be gained from this site.

Site 33TU613 is not considered to be eligible for the NRHP, and further work is not considered to be necessary at this site.  $\mu$ 

\* See OHPO letter attacked at frant,

.

# ATTACHMENT C

# SITE PHOTOGRAPHS

PIR 541 – Woodland Avenue Photographed on January 1, and July 1 and 2, 2015



Photograph 1. View of Project area, looking north along Woodland Avenue.



Photograph 2. View of Project area, looking east along McCook Avenue.

#### CASE NO. 16-651-GA-BLN PIR #541 VILLAGE OF DENNISON & UNION TOWNSHIP, TUSCARAWAS COUNTRY, OHIO PIPELINE REPLACEMENT PROJECT

## ATTACHMENT E

### U.S. FISH & WILDLIFE SERVICE COORDINATION CORRESPONDENCE



Dominion Resources Services, Inc. 320 Springside Drive, Ste. 320, Akran, OH 44333 Web Address: www.dom.com

October 15, 2015

#### BY FED-EX

Dan Everson United States Fish and Wildlife Service Ohio Ecological Services Field Office 4625 Morse Road, Suite 104 Columbus, Ohio 43230

#### RE: <u>The East Ohio Gas Company, Pipeline Infrastructure Replacement Program</u> Section 7 Endangered Species Act Consultation PIR 789 – Waterworks Hill Road

Dear Mr. Everson:

Please review the following information regarding the East Ohio Gas Company (EOG) Pipeline Infrastructure Replacement (PIR) Project, PIR 789 – Waterworks Hill Road. To assist with your review of the project, site maps and photographs are enclosed.

#### **Project Purpose and Location**

EOG proposes to replace approximately 3.49 miles (18,411 linear feet) of existing high pressure natural gas pipeline (six [6]-inch, ten [10]-inch, and twelve [12]-inch diameters) under EOG's Pipeline Replacement Program. The purpose of the program is to replace the existing bare steel pipe with corrosion-protected pipe to ensure safety and reliability of pipeline operations. Once the proposed replacement pipeline is in-service, the existing natural gas pipeline will be abandoned. Approximately 1.06 miles (5,598 linear feet) of abandoned natural gas pipeline will be removed, per the terms of the casement agreements with property owners.

The PIR 789 – Waterworks Hill Road Project bisects the Village of Dennison and southeastern extent of the City of Uhrichsville in Mill and Union Townships, Tuscarawas County, Ohio. The project is located within and adjacent to existing EOG easements, including the road rights-of-way (ROW) of Superior Road, Newport Road, Water Street, Waterworks Hill Road, Deersville Avenue, Woodland Avenue, McCook Avenue, and Penn Road. The latitude and longitude coordinates for the approximate Project Area center point are 40.385043, -81.330101. The Project Area is indicated on an excerpt of the Uhrichsville and Tippecanoe, Ohio USGS 7.5-minute topographic quadrangle maps (Figure 1), and the Project Area map (Figures 2-7), located in Attachment A. Representative photographs of the project area are included in Attachment B.

#### Site Description

A field reconnaissance of the Project Area was conducted on March 17 and 18, and July 1 and 2, 2015. The field reconnaissance was performed to collect information on interpreted wetlands, streams, and protected species habitat. The Project Area is located within urban and rural areas with land covers that include residential with manicured lawns, paved roads, agricultural fields, early successional herbaceous and forest habitat, limited second growth forest habitat, and forested wetland.

Two (2) wetlands were identified and delineated within the Project Area.

Wetland 1 is a large forested wetland that extends across the entire width of the Project Area, between Taylor and Deersville Avenues, near the southeastern extent of the Village of Dennison. This wetland is bisected by perennial Stream 1.

Wetland 2 is a forested wetland located in the southwestern portion of the Project Area. This wetland is located within a fragmented wooded area between two (2) agricultural fields.

Three (3) streams, including two (2) perennial streams and one (1) intermittent stream, were identified within the Project Area.

Stream 1 (UNT to Little Stillwater Creek) is a perennial stream that meanders through Wetland 1 and crosses through the Project Area.

Stream 2 (UNT to Little Stillwater Creek) is an intermittent, channelized headwater stream that parallels the south side of Deersville Ave within the Project Area.

Stream 5 (Stillwater Creek) is a large perennial stream in the southwest portion of the Project Area. Within the Project Area, Stillwater Creek is bound by a narrow riparian corridor, followed by agricultural fields to the east and the Baltimore and Ohio Railroad and Newport Road to the west.

To complete this project, it is necessary to temporarily impact Wetland 1, Wetland 2, Stream 1, and Stream 2 via open trench cutting. Temporary stream and wetland impacts will be limited to a 50-foot wide maximum construction width along the pipeline. Stream 5 (Stillwater Creek) is proposed to be avoided and will be crossed using horizontal directional drill (HDD) technology. Following installation of the replacement pipeline and removal of the abandoned segments, the disturbed areas will be restored to preconstruction grade and the streambanks will be stabilized and revegetated. Best Management Practices will be utilized to minimize sedimentation and erosion. Photographs of these water resources are included in Attachment B.

#### Federally Listed Species within Tuscarawas County

Federally listed species with ranges within **Tuscarawas** County include:

Indiana bat (Myotis sodalis), federally endangered and the northern long-eared bat (Myotis septentrionalis), federally threatened: Living or dead trees with shedding or peeling bark or cavities may serve as potential roosting trees (PRTs) for the Indiana bat and/or the northern long-eared bat. Two (2) trees have been identified within the Project Area that have characteristics that may potentially provide habitat for these bat species. PRT-1 is a standing dead tree with hollows that is located within forested Wetland 1 and is approximately 170 feet from Stream 1. PRT-1 has a diameter at breast height (dbh) of approximately 10 inches, and an estimated canopy cover of approximately 50 percent. The location of PRT-1 is indicated on Figure 5 in Attachment A. The second tree, PRT-2, is a standing dead tree with crevices and hollows situated near a ridgetop in a mixed early successional/second growth forest in the northeastern portion of the Project Area. The nearest waterbody is greater than 700 linear feet away from this habitat tree. The location of PRT-2 is indicated on Figure 7 in Attachment A. Representative photographs of each habitat tree are included in Attachment B (Photographs 4 and 9, respectively). A table summarizing characteristics of the potential habitat trees, including species, size, estimated percent canopy cover, condition, and interpreted quality, is included in Attachment C. No human structures, including houses, barns, pavilions, sheds and cabins, will be impacted as part of the Project. Additionally, no winter hibernacula were identified within or near the Project Area.

In order to safely conduct the work and maintain the utility right-of-way, trees and shrubs within the forested areas, including PRT-1 and PRT-2, will need to be removed. EOG intends to clear the PRTs between October 1 and March 31. Clearing of non-habitat trees in the ROW will be necessary and could be cleared at any time. Trees to be cleared include silver maple, sugar maple, American beech, white pine, green ash, black willow, pin oak, and box elder. Typical onsite trees have dbh measurements ranging from five (5) to twenty (20) inches.

This project appears to qualify for coverage under the 4(d) rule as the rule pertains to the northern long-eared bat, based on the proposed tree clearing satisfying the requirements of *maintenance or expansion of existing rights-of-way and transmission corridors*. Specifically, proposed tree clearing will be limited to the existing ROW and the adjacent expanded areas, where applicable. However, known capture information is needed to verify the applicability of the 4(d) rule. Please indicate if known Indiana bat or northern long-eared bat roost trees or hibernacula are located near the project area. As long as known roost trees or hibernacula are not within 0.25 mile of the project area, EOG will operate under the 4(d) exemption allowing maintenance up to 100 feet from existing ROW. No clear cutting is proposed.

• Bald eagle (*Haliaeetus leucocephalus*), federal species of concern: The bald eagle nests in large trees near water. According to the EOG Categorical

Exclusion Agreement with the United States Fish and Wildlife Service (USFWS) dated January 23, 2015, USFWS has specified that Mill and Union Townships in Tuscarawas County have known occurrences of bald eagle nesting sites. Potential bald eagle habitat was observed along the wooded riparian corridor of Stream 5 (Stillwater Creek) in the southwest portion of the Project Area. However, no bald eagle nest sites or individuals were observed during the field reconnaissance survey. Adverse impacts to the bald eagle are not anticipated as Stream 5 and its forested riparian corridor will be avoided through the use of an HDD. Please indicate if there are known nesting sites near the project area.

#### **Request for Finding**

Considering the information above, EOG is requesting a finding from the USFWS regarding any adverse effect to any federally listed, threatened, or endangered species in the Project Area. In addition, EOG is requesting any nearby known hibernacula, roosting trees, or captures of Indiana bats or northern long-eared bats to determine the applicability of the 4(d) rule for this project. This project is anticipated to begin March 2016. Therefore, a timely response is respectfully requested to ensure compliance relative to federally-listed endangered species prior to initiating activities.

Please forward your response at the earliest possible convenience to the attention of:

Tara Buzzelli Environmental Specialist 320 Springside Drive, Suite 320 Akron, Ohio 44333 Tara.E.Buzzelli@dom.com

If you have any questions or need additional information, please contact Tara Buzzelli at (330) 664-2579.

Sincerely,

thouse formabere

Amanda B. Tornabene Director, Gas Environmental Services

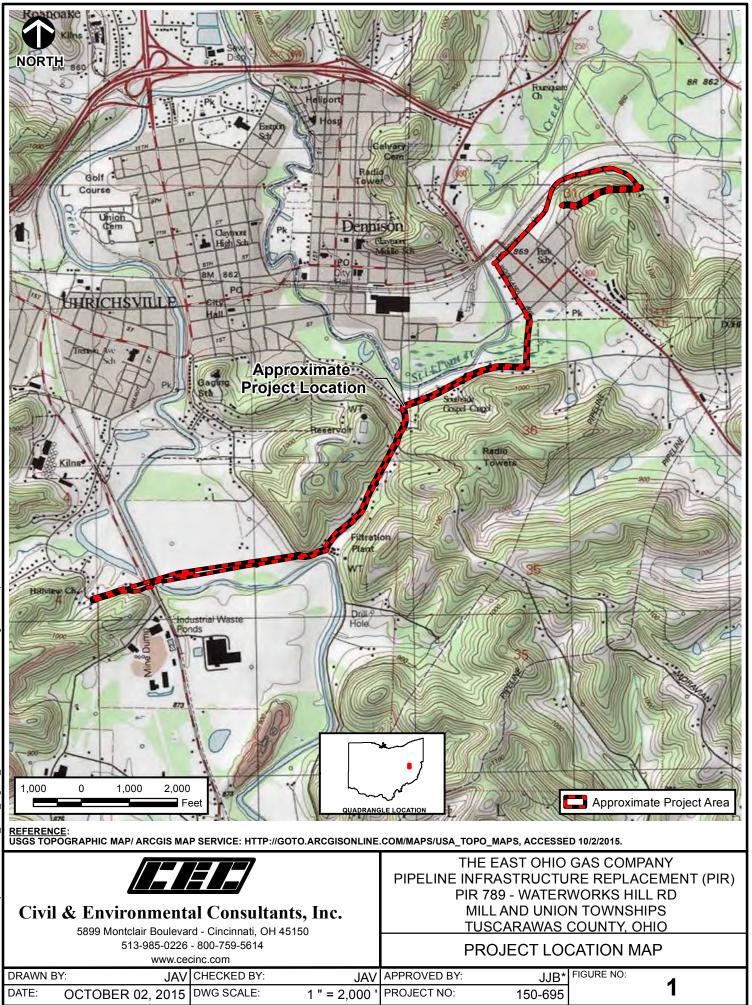
Enclosures

cc: Tara Buzzelli

bcc: Pam Faggert Mark Messersmith Dave Hollendonner Eric Hall Paul Johanning Julie Pischulla Stephan Ryder Joey Van Skaik – Civil & Environmental Consultants, Inc.

# ATTACHMENT A

# FIGURES



No Proposed Impact as Stream 5 will be Crossed using a Horizontal Directional Drill (HDD).

No tree clearing proposed as pipeline will be installed within or near edge of road pavement.

Approximate Replacement Pipeline Route Approximate Abandon Pipeline Proposed to be Removed

- □ Variable Width Project Right-of-Way (ROW)
- Interpreted Wetland
- Wetland Determination Sample Point
- Interpreted Perennial Stream
- Intepreted Intermittent Stream

- Seep
- .... Interpreted Non-Jurisdictional Upland Drainage
- Culvert Inlet/Outlet Location

SUPERIOR RD SE

- Federal Emergency Management Agency (FEMA) 100-Year Floodplain - Zone AE
- Potential Indiana Bat\
- Northern Long-Eared Bat Roost Tree

---- Railroad

NEWPORT

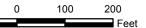
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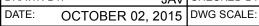


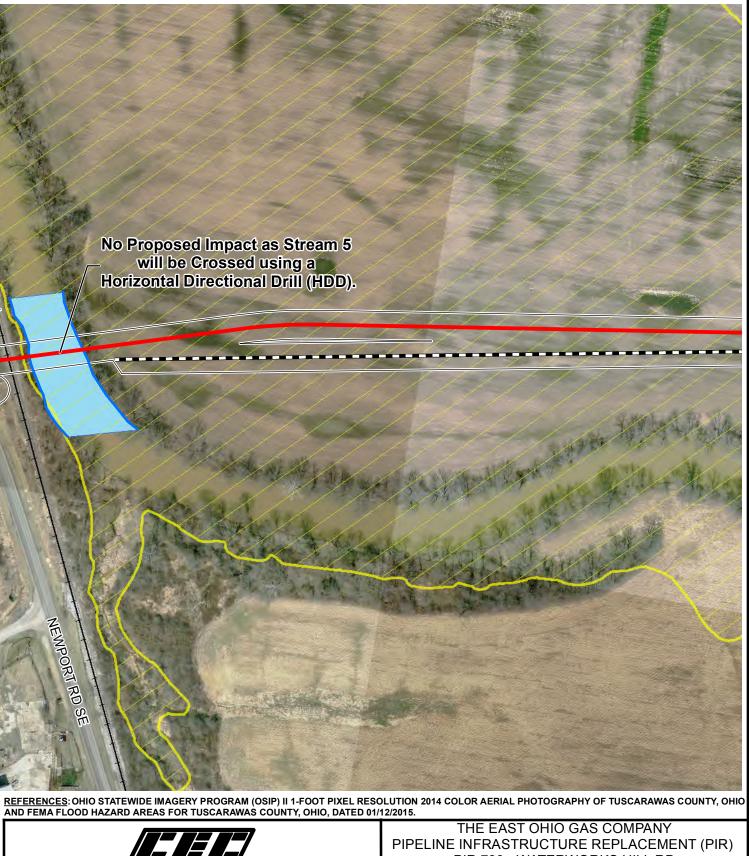
#### **Civil & Environmental Consultants**,

5899 Montclair Boulevard - Cincinnati, OH 45150 513-985-0226 - 800-759-5614 www.cecinc.com DRAWN BY: JAV CHECKED BY: 1 "









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Inc.		TUSCARAWAS COUNTY, OHIO						
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	ENDANGERED SPECIES HABITAT AND DELINEATED							
	JURISDICTIONAL SURFACE WATERS MAP							
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- Approximate Replacement Pipeline Route Approximate Abandon Pipeline Proposed to be Removed
- □ Variable Width Project Right-of-Way (ROW)
- Interpreted Wetland
- + Wetland Determination Sample Point
- Interpreted Perennial Stream
- Intepreted Intermittent Stream

- Seep
- .... Interpreted Non-Jurisdictional Upland Drainage
- O Culvert Inlet/Outlet Location
- Federal Emergency Management Agency (FEMA) 100-Year Floodplain Zone AE
- Potential Indiana Bat\
- Northern Long-Eared Bat Roost Tree
- ---- Railroad

DATE:



#### **Civil & Environmental Consultants, I**

5899 Montclair Boulevard - Cincinnati, OH 45150 513-985-0226 - 800-759-5614 www.cecinc.com DRAWN BY: JAV CHECKED BY: OCTOBER 02, 2015 DWG SCALE: 1 "

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- Approximate Replacement Pipeline Route Approximate Abandon Pipeline Proposed to be Removed
- □ Variable Width Project Right-of-Way (ROW)
- Interpreted Wetland
- + Wetland Determination Sample Point
- Interpreted Perennial Stream
- Intepreted Intermittent Stream

- Seep
- .... Interpreted Non-Jurisdictional Upland Drainage
- O Culvert Inlet/Outlet Location

- Northern Long-Eared Bat Roost Tree
- ---- Railroad

- Federal Emergency Management Agency (FEMA) 100-Year Floodplain Zone AE
- Potential Indiana Bat\

DATE:

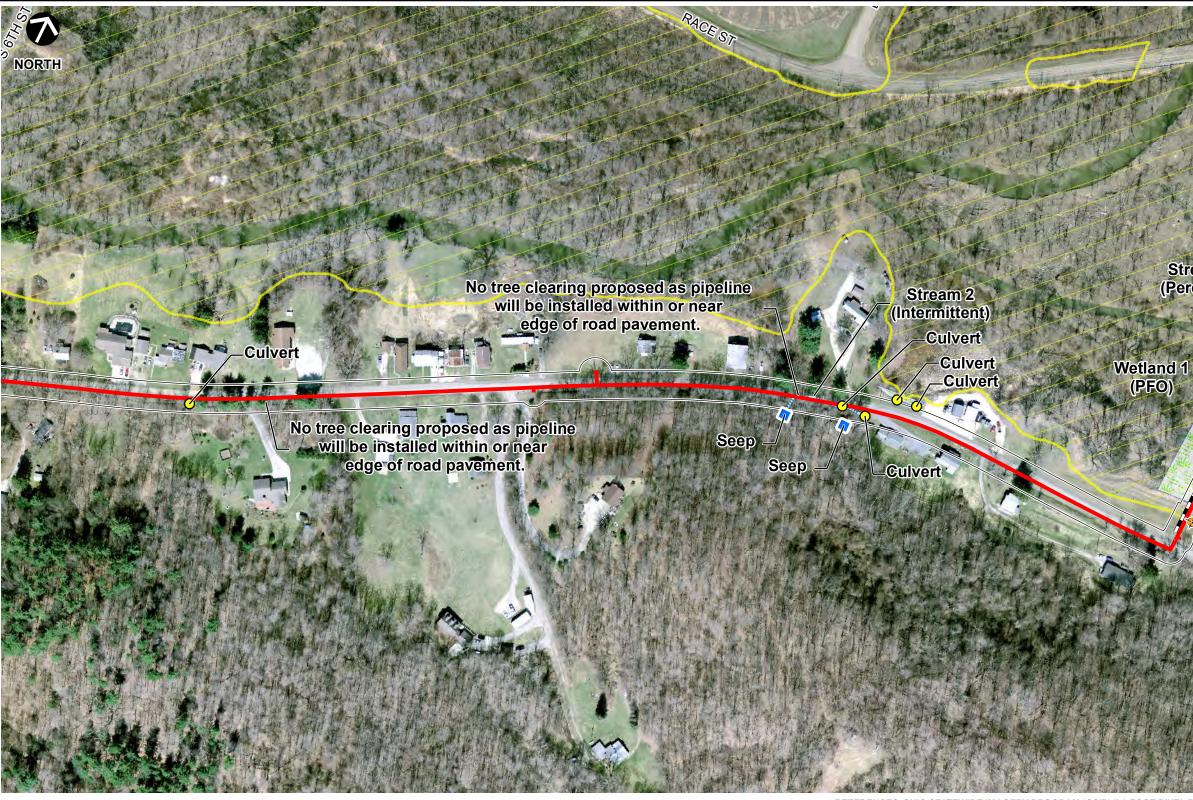
REFERENCES: OHIO STATEWIDE IMAGERY PROGRAM (OSIP) II 1-FOOT PIXEL RESOLUTION 2014 COLOR AERIAL PHOTOGRAPHY OF TUSCARAWAS COUNTY, OHIO AND FEMA FLOOD HAZARD AREAS FOR TUSCARAWAS COUNTY, OHIO, DATED 01/12/2015.



#### **Civil & Environmental Consultants, I**

5899 Montclair Boulevard - Cincinnati, OH 45150 513-985-0226 - 800-759-5614 www.cecinc.com JAV CHECKED BY: DRAWN BY: OCTOBER 02, 2015 DWG SCALE: 1 "

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- Approximate Replacement Pipeline Route Approximate Abandon Pipeline Proposed to be Removed
- Variable Width Project Right-of-Way (ROW)
- Interpreted Wetland
- Wetland Determination Sample Point
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- Potential Indiana Bat\
- Northern Long-Eared Bat Roost Tree
- ---- Railroad

- 100-Year Floodplain Zone AE

DATE:

REFERENCES: OHIO STATEWIDE IMAGERY PROGRAM (OSIP) II 1-FOOT PIXEL RESOLUTION 2014 COLOR AERIAL PHOTOGRAPHY OF TUSCARAWAS COUNTY, OHIO AND FEMA FLOOD HAZARD AREAS FOR TUSCARAWAS COUNTY, OHIO, DATED 01/12/2015.



#### Civil & Environmental Consultants, I

5899 Montclair Boulevard - Cincinnati. OH 45150 513-985-0226 - 800-759-5614 www.cecinc.com DRAWN BY: JAV CHECKED BY: OCTOBER 02, 2015 DWG SCALE: 1 "



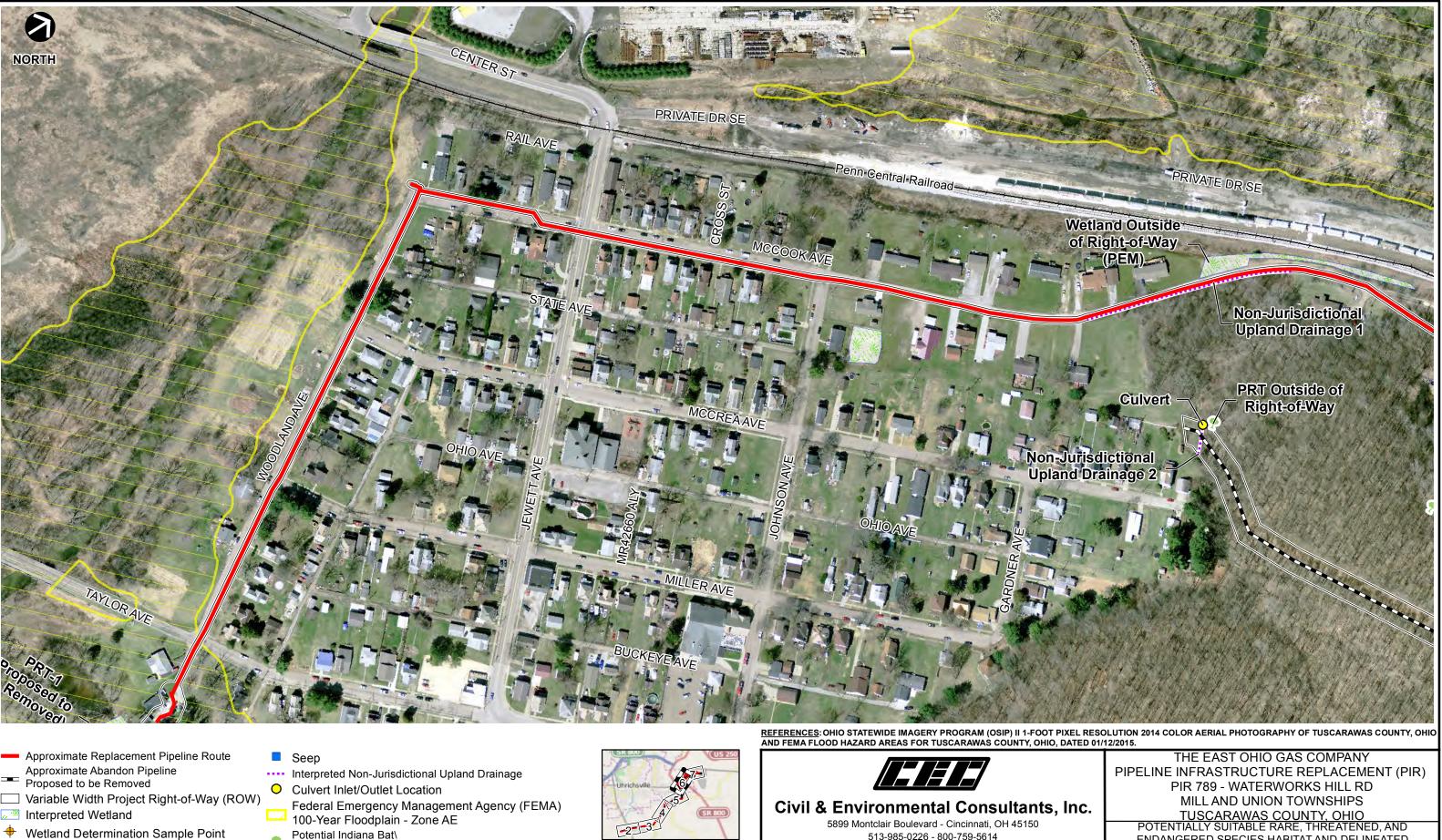
PRT-1 (Proposed to be Removed)

Stream 1 (Perennial)

Wetland (PFO) SP-1

Tree clearing for the installation of the replacement pipeline and removal of the abandoned pipeline will be restricted to a reduced 50-foot wide disturbance width located solely within the existing East Ohio Gas Company easement.

	THE	EAST OHIO	GAS COMPAN	Y			
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- Interpreted Perennial Stream Intepreted Intermittent Stream

- Potential Indiana Bat\
- Northern Long-Eared Bat Roost Tree

- ---- Railroad



513-985-0226 - 800-759-5614 www.cecinc.com DRAWN BY: JAV CHECKED BY: 1 " = 200 | PROJECT NO: OCTOBER 02, 2015 DWG SCALE:



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ENDANGERED SPECIES HABITAT AND DELINEATED JURISDICTIONAL SURFACE WATERS MAP JAV APPROVED BY:

150-695

JJB\* FIGURE NO:

6



- Approximate Replacement Pipeline Route Approximate Abandon Pipeline Proposed to be Removed
- Variable Width Project Right-of-Way (ROW)
- Interpreted Wetland
- Wetland Determination Sample Point
- Interpreted Perennial Stream
- Intepreted Intermittent Stream

- Seep
- Interpreted Non-Jurisdictional Upland Drainage
- Culvert Inlet/Outlet Location
- 100-Year Floodplain Zone AE
- Potential Indiana Bat\

- Federal Emergency Management Agency (FEMA)
- Northern Long-Eared Bat Roost Tree
- ---- Railroad

DATE:



THE EAST OHIO GAS COMPANY PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) PIR 789 - WATERWORKS HILL RD MILL AND UNION TOWNSHIPS **Civil & Environmental Consultants, Inc.** TUSCARAWAS COUNTY, OHIO POTENTIALLY SUITABLE RARE, THREATENED, AND 5899 Montclair Boulevard - Cincinnati. OH 45150 ENDANGERED SPECIES HABITAT AND DELINEATED JURISDICTIONAL SURFACE WATERS MAP 513-985-0226 - 800-759-5614 www.cecinc.com JAV APPROVED BY: DRAWN BY: JAV CHECKED BY: JJB\* FIGURE NO 1 " = 200 ' PROJECT NO: OCTOBER 02, 2015 DWG SCALE: 150-695

Central-Railror REFERENCES: OHIO STATEWIDE IMAGERY PROGRAM (OSIP) II 1-FOOT PIXEL RESOLUTION 2014 COLOR AERIAL PHOTOGRAPHY OF TUSCARAWAS COUNTY, OHIO AND FEMA FLOOD HAZARD AREAS FOR TUSCARAWAS COUNTY, OHIO, DATED 01/12/2015.

# ATTACHMENT B

# PHOTOGRAPHS



Photograph 1. Representative view of Stream 1.



Photograph 2. Representative view of Stream 2.



Photograph 3. Representative view of Stillwater Creek (Stream 5).



Photograph 4. Representative view of Wetland 1, and Potential Roost Tree (PRT) 1 in the background.



Photograph 5. Representative view of Wetland 2.



Photograph 6. Representative view of early successional forest habitat along the south side of Deersville Avenue, adjacent to the project area.



Photograph 7. View of mixed early successional/second growth forest habitat.



Photograph 8. View of manicured lawn within the project area.



Photograph 9. View of PRT-2.

# ATTACHMENT C

# POTENTIAL HABITAT TREE SUMMARY TABLE

	Table 1. Potential Indiana Bat/Northern Long-Eared Bat Roost Tree Information Pipeline Infrastructure Replacement (PIR) PIR 789 - Waterworks Hill Road Project Mill and Union Townships, Tuscarawas County, Ohio							
Potential Bat Roost Tree Number	Roost Tree Species Latitude/Longitude % Canopy Alive or Dead? at Breast Height Intepreted Ouality EOG		Comment					
PRT-1	Not discernible	40.389619 -81.320657	50%	Dead	10	Low to Moderate	Yes	Dead specimen with hollows located within Wetland 1 and approximately 170 feet from the right descending bank of Stream 1 (UNT to Little Stillwater Creek). Wetland 1 is a mixed early successional/second growth forested wetland.
PRT-2	Not discernible	40.397338 -81.314572	70%	Dead	16	Moderate	Yes	Dead specimen with crevices and hollows located near ridgetop in mixed early successional/second growth forest. Nearest waterbody is greater than 700 linear feet away.

#### Tara E Buzzelli (Services - 6)

From: Sent: To: Cc: Subject: susan\_zimmermann@fws.gov on behalf of Ohio, FW3 [ohio@fws.gov] Wednesday, November 04, 2015 9:43 AM Tara E Buzzelli (Services - 6) Jenny Norris; nathan.reardon@dnr.state.oh.us PIR 789 - Waterworks Hill Road, Mill & Union Twp., Tuscarawas Co. OH



UNITED STATES DEPARTMENT OF THE INTERIOR U.S. Fish and Wildlife Service Ecological Services Office 4625 Morse Road, Suite 104 Columbus, Ohio 43230 (614) 416-8993 / Fax (614) 416-8994



TAILS# 03E15000-2016-TA-0113

Dear Ms. Buzzelli,

We have received your recent correspondence requesting information about the subject proposal. There are no federal wilderness areas, wildlife refuges or designated critical habitat within the vicinity of the project area. The following comments and recommendations will assist you in fulfilling the requirements for consultation under section 7 of the Endangered Species Act of 1973, as amended (ESA).

The U.S. Fish and Wildlife Service (Service) recommends that proposed developments avoid and minimize water quality impacts and impacts to high quality fish and wildlife habitat (e.g., forests, streams, wetlands). Additionally, natural buffers around streams and wetlands should be preserved to enhance beneficial functions. If streams or wetlands will be impacted, the Corps of Engineers should be contacted to determine whether a Clean Water Act section 404 permit is required. Best management practices should be used to minimize erosion, especially on slopes. All disturbed areas should be mulched and revegetated with native plant species. Prevention of non-native, invasive plant establishment is critical in maintaining high quality habitats.

FEDERALLY LISTED SPECIES COMMENTS: All projects in the State of Ohio lie within the range of the federally endangered **Indiana bat** (*Myotis sodalis*) and the federally threatened **northern long-eared bat** (*Myotis sodalis*). In Ohio, presence of the Indiana bat and northern long-eared bat is assumed wherever suitable habitat occurs unless a presence/absence survey has been performed to document absence. Suitable summer habitat for Indiana bats and northern long-eared bats consists of a wide variety of forested/wooded habitats where they roost, forage, and travel and may also include some adjacent and interspersed non-forested habitats such as emergent wetlands and adjacent edges of agricultural fields, old fields and pastures. This includes forests and woodlots containing potential roosts (i.e., live trees and/or snags  $\geq$ 3 inches diameter at breast height (dbh) that have any exfoliating bark, cracks, crevices, hollows and/or cavities), as well as linear features such as fencerows, riparian forests, and other wooded corridors. These wooded areas may be dense or loose aggregates of trees with variable amounts of canopy closure. Individual trees may be considered bats have also been observed roosting in human-made structures, such as buildings, barns, bridges, and bat houses; therefore, these structures should also be considered potential summer habitat. In the winter, Indiana bats and northern long-eared bats hibernate in caves and abandoned mines.

The proposed project is in the vicinity of one or more confirmed records of northern long-eared bats. Therefore, we recommend that trees  $\geq 3$  inches dbh be saved wherever possible. Because the project will result in a small amount of forest clearing relative to the available habitat in the immediately surrounding area, habitat removal is unlikely to result in significant impacts to Indiana bats or northern long-eared bats. Since northern long-eared bat presence in the vicinity of the project has been confirmed and presence of Indiana bats is assumed, clearing of trees during the summer roosting season may result in direct take of individuals. If any caves or abandoned mines may be disturbed, further coordination with this office is requested to determine if fall or spring portal surveys are warranted. If no caves or abandoned mines are present and tree removal is unavoidable, we recommend that removal on any trees  $\geq 3$  inches dbh only occur between October 1 and March 31. Following this seasonal tree clearing recommendation should ensure that any effects to Indiana bats and northern long-eared bat sare insignificant or discountable. Please note that, because northern long-eared bat presence has already been confirmed in the project vicinity, any additional summer surveys would not constitute presence/absence surveys for northern long-eared bats.

If there is a federal nexus for the project (e.g., federal funding provided, federal permits required to construct), no tree clearing should occur on any portion of the project area until consultation under section 7 of the ESA, between the Service and the federal action agency, is completed. We recommend that the federal action agency submit a determination of effects to this office, relative to the Indiana bat and northern long-eared bat, for our review and concurrence.

Due to the project type, size, and location, we do not anticipate adverse effects to any other federally endangered, threatened, proposed, or candidate species. Should the project design change, or during the term of this action, additional information on listed or proposed species or their critical habitat become available, or if new information reveals effects of the action that were not previously considered, consultation with the Service should be initiated to assess any potential impacts.

These comments have been prepared under the authority of the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.), the ESA, and are consistent with the intent of the National Environmental Policy Act of 1969 and the Service's Mitigation Policy. This letter provides technical assistance only and does not serve as a completed section 7 consultation document. We recommend that the project be coordinated with the Ohio Department of Natural Resources due to the potential for the project to affect state listed species and/or state lands. Contact John Kessler, Environmental Services Administrator, at (614) 265-6621 or at john.kessler@dnr.state.oh.us.

# If you have questions, or if we can be of further assistance in this matter, please contact our office at (614) 416-8993 or <u>ohio@fws.gov</u>.

Sincerely,

1 Par

Dan Everson Field Office Supervisor

cc: Nathan Reardon, ODNR-DOW Jennifer Norris, ODNR-DOW

#### CASE NO. 16-651-GA-BLN PIR #541 VILLAGE OF DENNISON & UNION TOWNSHIP, TUSCARAWAS COUNTRY, OHIO PIPELINE REPLACEMENT PROJECT

#### ATTACHMENT F

### OHIO ENVIRONMENTAL PROTECTION AGENCY NOI GENERAL CONSTRUCTION STORMWATER PERMIT



John R. Kasich, Governor Mary Taylor, Lt. Governor Craig W. Butler, Director

February 12, 2016

EAST OHIO GAS CO TARA BUZZELLI 320 SPRINGSIDE DR, SUITE 320 AKRON, OH 44833

Re: Approval Under Ohio EPA National Pollutant Discharge Elimination System (NPDES) Construction Site Storm Water General Permit OHC000004 (the permit)

Dear Applicant:

Your NPDES Notice of Intent (NOI) application is approved for the following facility/site. Please use your Ohio EPA Facility Permit Number in all future correspondence.

Facility Name: PIR 541-Woodland Ave

Facility Location: Woodland Ave & McCook Ave

City: Dennison County: Tuscarawas Township: Mill

**Ohio EPA Facility Permit Number:** 

0GC02665\*AG

Please read and review the permit carefully. The permit contains requirements and prohibitions with which you must comply. Coverage under this permit will remain in effect until a renewal of the permit is issued by the Ohio EPA. If more than one operator (defined in the permit) will be engaged at the site, each operator shall seek coverage under the general permit. Additional operator(s) shall submit a Co-Permittee NOI to be covered under this facility permit number. There is no fee associated with the Co-Permittee NOI form.

Please be aware that this letter only authorizes discharges in accordance with the above referenced NPDES CGP. The placement of fill into regulated waters of the state may require a 401 Water Quality Certification and/or Isolated Wetlands Permit from Ohio EPA. Also, a Permit-To-Install (PTI) is required for the construction of sanitary or industrial wastewater collection, conveyance, storage, treatment, or disposal facility; unless a specific exemption by rule exists. Failure to obtain the required permits in advance is a violation of Ohio Revised Code 6111 and potentially subjects you to enforcement and civil penalties.

You may obtain additional information, copies of the general permit and current forms/instructions from our website at <u>http://epa.ohio.gov/dsw/storm/index.aspx</u>. If you have questions, please call 614-644-2001 and ask to speak with a member of the Storm Water Section.

Sincerely,

my w. Butt

Craig W. Butler Director

> 50 West Town Street • Suite 700 • P.O. Box 1049 • Columbus, OH 43216-1049 epa.ohlo.gov • (614) 644-3020 • (614) 644-3184 (fax)

#### CASE NO. 16-651-GA-BLN PIR #541 VILLAGE OF DENNISON & UNION TOWNSHIP, TUSCARAWAS COUNTRY, OHIO PIPELINE REPLACEMENT PROJECT

# ATTACHMENT G

ODNR COORDINATION CORRESPONDENCE





JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

Office of Real Estate Paul R. Baldridge, Chief 2045 Morse Road – Bldg. E-2 Columbus, OH 43229 Phone: (614) 265-6649 Fax: (614) 267-4764

November 23, 2015

Tara Buzzelli Dominion Resources Services, Inc. 320 Springside Drive, Suite 320 Akron, Ohio 44333

**Re:** 15-651; The East Ohio Gas Company, Pipeline Infrastructure Replacement (PIR) Program, Ohio Endangered Species Consultation, PIR 789 - Waterworks Hill Road

**Project:** The proposed project involves the replacement of approximately 3.49 miles (18,411 linear feet) of existing high pressure natural gas pipeline (six [6]-inch, ten [10]-inch, and twelve [12]-inch diameters) under the East Ohio Gas Company's PIR Program.

**Location:** The proposed project is located in City of Uhrichsville in Mill and Union Townships, Tuscarawas County, Ohio.

The Ohio Department of Natural Resources (ODNR) has completed a review of the above referenced project. These comments were generated by an inter-disciplinary review within the Department. These comments have been prepared under the authority of the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.), the National Environmental Policy Act, the Coastal Zone Management Act, Ohio Revised Code and other applicable laws and regulations. These comments are also based on ODNR's experience as the state natural resource management agency and do not supersede or replace the regulatory authority of any local, state or federal agency nor relieve the applicant of the obligation to comply with any local, state or federal laws or regulations.

**Natural Heritage Database:** The Natural Heritage Database has the following data at or within a one mile radius of the project area:

Bald eagle (*Haliaeetus leucocephalus*), Federal species of concern Mussel bed Great blue heron rookery

We are unaware of any geologic features, scenic rivers, state wildlife areas, nature preserves, parks or forests, national wildlife refuges, parks or forests, or other protected natural areas within the project area. The review was performed on the project area you specified in your request as well as an additional one mile radius. Records searched date from 1980.

Please note that Ohio has not been completely surveyed and we rely on receiving information from many sources. Therefore, a lack of records for any particular area is not a statement that rare species or unique features are absent from that area. Although all types of plant communities have been surveyed, we only maintain records on the highest quality areas.

#### Fish and Wildlife: The Division of Wildlife (DOW) has the following comments.

The 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 utilized to minimize erosion and sedimentation.

The project is within the range of the Indiana bat (Myotis sodalis), a state endangered and federally endangered species. The following species of trees have relatively high value as potential Indiana bat roost trees to include: shagbark hickory (Carya ovata), shellbark hickory (Carya laciniosa), bitternut hickory (Carya cordiformis), black ash (Fraxinus nigra), green ash (Fraxinus pennsylvanica), white ash (Fraxinus americana), shingle oak (Quercus imbricaria), northern red oak (Quercus rubra), slippery elm (Ulmus rubra), American elm (Ulmus americana), eastern cottonwood (Populus deltoides), silver maple (Acer saccharinum), sassafras (Sassafras albidum), post oak (Quercus stellata), and white oak (Quercus alba). Indiana bat roost trees consists of trees that include dead and dving trees with exfoliating bark, crevices, or cavities in upland areas or riparian corridors and living trees with exfoliating bark, cavities, or hollow areas formed from broken branches or tops. However, Indiana bats are also dependent on the forest structure surrounding roost trees. If suitable habitat occurs within the project area, the DOW recommends trees be conserved. If suitable habitat occurs within the project area and trees must be cut, the DOW recommends cutting occur between October 1 and March 31. If suitable trees must be cut during the summer months, the DOW recommends a net survey be conducted between June 1 and August 15, prior to any cutting. Net surveys should incorporate either nine net nights per square 0.5 kilometer of project area, or four net nights per kilometer for linear projects. If no tree removal is proposed, this project is not likely to impact this species.

The project is within the range the sheepnose (*Plethobasus cyphyus*), a state endangered and federally endangered mussel, the fanshell (*Cyprogenia stegaria*), a state endangered and federally endangered mussel, the clubshell (*Pleurobema clava*), a state endangered and federally endangered mussel, the long-solid (*Fusconaia maculata maculata*), a state endangered mussel, and the sharp-ridged pocketbook (*Lampsilis ovate*), a state endangered mussel. Due to the location, and that there is no in-water work proposed in a perennial stream of sufficient size, this project is not likely to impact these species.

The project is within the range of the western banded killifish (*Fundulus diaphanus menona*), a state endangered fish, the northern madtom (*Noturus stigmosus*), a state endangered fish, and the mountain madtom (*Noturus eleutherus*), a state threatened fish. The DOW recommends no inwater work in perennial streams from April 15 through June 30 to reduce impacts to indigenous aquatic species and their habitat. If no in-water work is proposed in a perennial stream, this project is not likely to impact these species.

The project is within the range of the eastern hellbender (*Cryptobranchus alleganiensis alleganiensis*), a state endangered species and a federal species of concern. Due to the location, and that there is no in-water work proposed in a perennial stream of sufficient size to provide suitable habitat, this project is not likely to impact this species.

The project is within the range of the eastern spadefoot toad (*Scaphiopus holbrookii*), a state endangered species. This species is found in areas of sandy soils that are associated with river valleys. Breeding habitats may include flooded agricultural fields or other water holding depressions. Due to the location, the type of habitat along the project route, and the type of habitat within the vicinity of the project area, and the type of work proposed, this project is not likely to impact this species.

The project is within the range of the northern harrier (*Circus cyaneus*), a state endangered bird. This is a common migrant and winter species. Nesters are much rarer, although they occasionally breed in large marshes and grasslands. Harriers often nest in loose colonies. The female builds a nest out of sticks on the ground, often on top of a mound. Harriers hunt over grasslands. If this type of habitat will be impacted, construction should be avoided in this habitat during the species' nesting period of May 15 to August 1. If this habitat will not be impacted, the project is not likely to impact this species.

The project is within the range of the black bear (*Ursus americanus*), a state endangered species. Due to the mobility of this species, this project is not likely to impact this species.

Due to the potential of impacts to federally listed species, as well as to state listed species, we recommend that this project be coordinated with the U.S. Fish & Wildlife Service.

Please contact John Kessler at (614) 265-6621 if you have questions about these comments or need additional information.

John Kessler ODNR Office of Real Estate 2045 Morse Road, Building E-2 Columbus, Ohio 43229-6693 John.Kessler@dnr.state.oh.us

#### CASE NO. 16-651-GA-BLN PIR #541 VILLAGE OF DENNISON & UNION TOWNSHIP, TUSCARAWAS COUNTRY, OHIO PIPELINE REPLACEMENT PROJECT

# ATTACHMENT H

### VILLAGE OF DENNISON ZONING ADMINISTRATOR FLOODPLAIN DEVELOPMENT AUTHORIZATION CORRESPONDENCE

#### Tara E Buzzelli (Services - 6)

From:Dan J. Shaver [dennzone@att.net]Sent:Thursday, February 18, 2016 9:01 AMTo:Tara E Buzzelli (Services - 6)Subject:Flood Plain ApplicationAttachments:dennzone.vcf

Tara: The Village of Dennison looked over the Flood Plain Application and we have no objections to the project.

Thank you,

Dan J. Shaver Zoning Admin/Code Official Village of Dennison 740-922-4072 ext: 6 This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

4/6/2016 12:52:54 PM

in

Case No(s). 16-0651-GA-BLN

Summary: Letter of Notification Application of Dominion East Ohio - Part 1 electronically filed by Teresa Orahood on behalf of Sally Bloomfield