Dominion
East Ohio℠

Construction Notice for the PIR-788 12 inch High Pressure Distribution Line Gas Project

Shawnee Road Shawnee Township, Allen, County, Ohio For Existing Pipeline Replacement

Ohio Power Siting Board
Case No. 16-2334-GA-BNR

Bricker & Eckler
ATTORNEYS AT LAW

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

December 29, 2016

Via Electronic Filing

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

Re: Dominion East Ohio,
Case No. 16-2334-GA-BNR

Dear Ms. McNeal:

Enclosed for filing in the above-referenced case is a copy of the Construction Notice Application of Dominion East Ohio ("DEO") to replace approximately 3,960 feet of existing 8-inch diameter pipeline, with a new 12-inch diameter natural gas pipeline. The new pipeline will be installed in both existing DEO right-of-way and existing easements. The pipeline will run in a north to south direction between West Breese Road to Shorewood Lane. In addition, we have provided the Staff of the Ohio Power Siting Board with five hard copies of the Application.

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

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

Name/Location of Proposed Facility:
PIR #788 Distribution Line Replacement Project
Shawnee Road, Shawnee Township
Allen County, Ohio

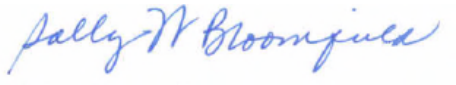
Authorized Representative Technical:
Vincent A. Rundo
Technical Specialist III
Pipeline Infrastructure Replacement
320 Springside Drive
Akron, OH 44333
Telephone: 330-664-2412
E-Mail: vincent.a.rundo@dom.com

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: sbloomfield@bricker.com
dborchers@bricker.com

Notarized Statement: See Attached Affidavit of Vincent A. Rundo on behalf of Dominion East Ohio

Sincerely on behalf of
DOMINION EAST OHIO



Sally W. Bloomfield

Enclosure

BEFORE
THE OHIO POWER SITING BOARD

In the Matter of the Construction Notice of Dominion East Ohio for the PIR 788 Shawnee Road, Shawnee Township, Allen County, Ohio Pipeline Replacement Project	))))	Case No. 16-2334-GA-BNR

AFFIDAVIT OF VINCENT A. RUNDO, DOMINION EAST OHIO

STATE OF OHIO :
: ss
COUNTY OF SUMMIT :

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

1. I am a Technical Specialist III 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 Construction Notice 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.

Vincent A. Rundo

Sworn to before and signed in my presence this 29th day of December 2016.

Notary Public

[SEAL]

Heather Hays
Notary Public, State of Ohio
My Commission Expires
July 17, 2018

11064390v1

CASE NO. 16-2334-GA-BNR
PIR 788 PIPELINE REPLACEMENT PROJECT
SHAWNEE ROAD, SHAWNEE TOWNSHIP,
ALLEN COUNTY, OHIO

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

4906-6-05 APPLICATION REQUIREMENTS

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

The applicant is Dominion East Ohio ("DEO"). The name of the pipeline project is PIR-788 Shawnee Road. The internal project number is MWO 63257247.

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

DEO is planning to replace approximately 3,960 feet of existing 8-inch diameter pipeline, with a new 12-inch diameter natural gas pipeline within existing DEO right-of-way ("ROW"). The new pipeline will have an MAOP of 350 pounds per square inch gage ("psig"). The pipeline will run in a North to South direction between W. Breese Road to Shorewood Lane. The existing pipe will remain in the ground and be abandoned and replaced with the new pipe.

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

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

This project qualifies as a Construction Notice because it fits the criteria of OAC Rule 4906-1-01, Appendix B, (1)(a) that provides for the replacement of an existing

pipeline if it is not more than one (1) mile in length. In this instance, DEO will be replacing .75 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 meet the requested increase of supply demands from customers served by the line. In addition, the pipeline being replaced falls under the Pipeline Infrastructure Replacement (PIR) scope.

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. The replaced pipeline will be located entirely within an existing public ROW. The project sections are located along Shawnee Road in Shawnee Township, Allen County, Ohio. Shawnee Road is under the jurisdiction of Allen County.

There are no operating or abandoned railroad facilities within the project area.

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

As mentioned earlier, DEO is planning to replace pipeline, totaling approximately 3,960 feet, of existing 8-inch diameter pipeline with 12-inch diameter pipeline within existing public ROW. The new pipeline will be placed in close relation to the existing pipeline. Any other alternative would have a greater environmental impact and disturbance to new land. It would also cost significantly more.

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

DEO will send 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. A second 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 will be sent to all parties identified on **Attachment B**. Model landowner notification letters are included for reference in **Attachment C**.

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

The construction of the replacement pipeline is anticipated to begin in April 2017. DEO plans to place the line in-service by December 31, 2017.

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**.

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

Pipeline MAOP: The new pipeline will operate at an MAOP of 350 psig, and have a diameter of 12 inches.

Pipe Material: The proposed 12-inch steel pipeline will have a wall thickness of 0.375 inch and a yield strength of 42 thousand pounds per square inch ("psi"). The pipeline will be cathodically protected by a seventeen (17) 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 and/or Land Requirement: Replacement of the pipeline will occur within the existing public ROW. 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 $895,675.00.

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

The proposed project is located within Shawnee Township in Allen County, Ohio. The entire length of the proposed route will be located within public ROW. Based on the scope of the project, no trees are to be impacted by construction. Should tree clearing become necessary, it will be accomplished by March 31, 2017.

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

As mentioned previously, land use associated with the project area consists of moderately populated, undeveloped residential, open field, and wooded property. A small amount of agricultural field is located to the south of Section 9 at the site of a lay-down area. The project is not within an agricultural district.

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

In December 2016, DEO's consultant, EnviroScience, Inc. ("EnviroScience), performed a desktop literature review of archeological and cultural resources for the study area (refer to **Attachment D**). The width of the study area of their assessment was approximately 60 to 75 feet, approximately 30 to 37.5 feet on either side of the centerline of the existing eight (8)-inch diameter pipeline.

The desktop literature review included a buffer area of about 1,000 feet surrounding the study areas. Their literature review included a search for records of Ohio Archaeological Inventory ("OAI") Properties, Ohio Historic Inventory ("OHI) Properties,

National Register Listed Properties, National Register Listed Districts, Determinations of Eligibility, and Phase 1, 2, or 3 survey areas.

According to the records search, no OAI Properties, OHI Properties, National Register listed Properties, National Register Listed Districts, or Determination of Eligibility Properties was identified within or near the project area. Additionally, there are no historic features considered to be within the Area of Potential Effects (APE) by the Ohio Historic Preservation Office ("OHPO") (page 1 of 2 in **Attachment D**).

It is the opinion of EnviroScience, Inc. that this particular project will not likely have an adverse effect on prehistoric or historic cultural resources per 36 CFR 800.5(b) (page 2 of 2 in **Attachment D**).

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

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

Name of Agency	Document to be Submitted	Attachment
Ohio Environmental Protection Agency	NOI for General Construction Stormwater and Permit dated May 24, 2016	F-1
	NOI Approval dated June 13, 2016	F-2
Ohio Department of Natural Resources	Threatened and endangered Species Consultation dated May 24, 2016	H-1
	ODNR Response dated June 28, 2016	H-2
Ohio Historic Preservation Office	December 7, 2016 Desktop Literature Review	D

Name of Agency	Document to be Submitted	Attachment
Allen County Engineer's Office	Storm Water Management and Sediment Control Permit Application and SWPPP	E-1
	SWPPP Approval dated May 31, 20162	E-2
	Requisite Road Permits	To be obtained prior to construction
	September 17, 2015 EnviroScience Field Summary	G

A construction Storm Water Pollution Prevention Plan ("SWPPP") has been prepared for the project. A copy of the SWPPP is attached as **Attachment E-1**. The SWPPP will be included in the package submitted for competitive bids from contractors. In addition, the SWPPP was submitted to the Allen County's Engineer's Office on May 24, 2016. Approval of the SWPPP was issued by the Allen County's Engineer's Office on May 31, 2016 (**Attachment E-2**).

A Notice of Intent for coverage under the Ohio Environmental Protection Agency ("Ohio EPA") General Permit OHC000004 – Construction Storm Water was submitted for this project on May 24, 2016 (**Attachment F-1**). The permit was issued on June 13, 2016 and is attached as **Attachment F-2**.

This project does not contain any wetlands or waterways, nor will any wetlands or waterways be impacted by this project. Therefore, a U.S. Army Corps of Engineers ("USACE") 2012 Nationwide Permits for a NWP #12 (Utility Line Activities) and associated Individual 401 Water Quality Certification as issued by the Ohio EPA is not required for this project.

Once construction plans are completed, they will be submitted to the Allen County Engineer's Office.

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 August 2015, DEO's consultant, EnviroScience, reviewed the project area for suitable habitat for federally listed species known to be located within Allen County, Ohio. The results are included in the Field Summary Report prepared by EnviroScience (**Attachment G**). The width of the study area of their assessment was approximately 60 to 75 feet, approximately 30 to 37.5 feet on either side of the centerline of the existing eight (8)-inch diameter pipeline. The study area is located along Shawnee Road in Shawnee Township as described above.

According to EnviroScience, three (3) federally listed species have ranges which include Allen County, Ohio: the Indiana bat (a federally endangered species), the northern long eared bat (a federally threatened species), and the bald eagle (a federal species of concern) (page 2 of 4 in **Attachment G**).

According to EnviroScience, no bald eagle habitat was observed during their field review of the study area. Additionally, Shawnee Township within Allen County has no known occurrences of bald eagle nesting sites. Therefore, no coordination with the U.S. Fish and Wildlife Service ("USFWS") is necessary for this project as it pertains to the bald eagle.

According to EnviroScience, Inc., their field review of the project area indicated nine (9) potential roost trees ("PRTs") for the Indiana bat and the northern long eared bat. Due to the size of some of these trees and the amount of solar exposure to some of them, six (6) of the nine (9) may be considered potential maternity habitat by the USFWS. DEO does not anticipate clearing any of the PRTs. In addition, no contiguous forest is located within the project area (pages 2-3 of 4 in **Attachment G**).

On May 24, 2016, DEO submitted a letter to the ODNR requesting a finding from ODNR regarding any adverse effect to any state listed species and natural areas that have a geological and/or ecological significance to them. A copy of this letter is included as Attachment H-1. A response from ODNR was received on June 28, 2016, which is attached as Attachment H-2.

The ODNR National Heritage Database has no records at or within a one mile radius of the project site. The ODNR Division of Wildlife ("DOW") has determined that the project area occurs within the range of six (6) state-listed species: the state and federally endangered Indiana bat (Myotis sodalis), the state and federally endangered clubshell (Pleurobema clava), the state and federally endangered northern riffleshell (Epioblasma torulosa rangiana), the state threatened pondhorn (Uniomerus tetralasmus), the state threatened greater redhorse (Moxostoma valenciennesi), and the state endangered upland sandpiper (Bartramia longicauda). The DOW had the following comments regarding these listed species:

- If suitable habitat for the Indiana bat occurs within the project area, the Department of Wildlife recommends trees be conserved. If trees must be cut, DOW recommends cutting occur between October 1 and March 31. If trees must be cut during the summer months, a net survey must be conducted between June 1 and August 15, prior to any cutting.
- Due to the location, and that there is no in-water work proposed in a perennial stream, this project is not likely to impact the clubshell, the northern rifflesheIl, the pondhorn mussels or the greater redhorse fish.
- Nesting upland sandpipers utilize dry grasslands including native grasslands, seeded grasslands, grazed and ungrazed pasture, hayfields, and grasslands established through the Conservation Reserve Program (CRP). If this type of habitat will be impacted, construction should be avoided in this habitat during the species' nesting period of April 15 to July 31. If this type of habitat will not be impacted, this project is not likely to impact this species.

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

There are no national or state parks or forests, wilderness areas, wildlife refuges, wildlife management areas, or wildlife sanctuaries located in the immediate vicinity of the proposed project. There are no national and state forests and parks, floodplains, wetlands, designated or proposed wilderness areas, national and state wild and scenic rivers, wildlife areas, wildlife refuges, wildlife management areas, and wildlife sanctuaries located within the project area.

In August 2015, DEO's consultant EnviroScience performed a delineation of wetlands and other waters for this particular project. The width of the study area of their assessment was approximately 60 to 75 feet, approximately 30 to 37.5 feet on either side of the centerline of the existing eight (8)-inch diameter pipeline. The study area is located along Shawnee Road in Shawnee Township as described above.

According to their assessment of the project area, no streams, wetlands, or open water feature were located within the project area. Therefore, no temporary or permanent filling of wetlands or waterbodies will occur. See **Attachment G** for a copy of EnviroScience's report.

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

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

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

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

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

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

Allen County Commissioners
c/o Becky Saine, County Administrator
204 N. Main Street, Suite 301
Lima, OH 45801

Brion Rhodes, P.E., P.S.
Allen County Engineer
1501 North Sugar Street
Lima, OH 45801

Russell Holly
Christie Seddelmeyer
David Belton
Shawnee Township Trustees
2530 F. Amanda Road
Lima OH 45804

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

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

A copy of this application is being sent to the Lima Public Library located at 650 W Market Street Lima, Ohio 45801.

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

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

Further interested persons may contact DEO at Vince Rundo, 330-664-2412, vincent.a.rundo@dom.com to obtain either an electronic copy or a paper copy of this application.

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

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

CASE NO. 16-2334-GA-BNR
PIR 788 PIPELINE REPLACEMENT PROJECT
SHAWNEE ROAD, SHAWNEE TOWNSHIP,
ALLEN COUNTY, OHIO

ATTACHMENT A

AERIAL MAP


W Breese Rd
Fort Shawne
Pawnee Dr
Evergreen St
Poinsettia Dr S
Lilac Ln
Leffler Dr
Hall Dr
Shallowater Dr
Linfield Ln
Chris Ln
Joyce Dr
Quail Dr
Blackhawk Pl
Jo Jean Rd
Joyce Ln
Darrell Dr
Janice Ln
Frail Rd
Caribou Cir
Snowberry Ln
Elmview Dr
Shagbark Dr
Shorewood Ln
Shawnee Rd
© 2016 Google
Google earth
Tour Guide
1900
40°40'55.17" N 84°09'18.36" W elev 860 ft eye alt 7751 ft

CASE NO. 16-2334-GA-BNR
PIR 788 PIPELINE REPLACEMENT PROJECT
SHAWNEE ROAD, SHAWNEE TOWNSHIP,
ALLEN COUNTY, OHIO

ATTACHMENT B

LANDOWNERS OF PERMANENT & TEMPORARY EASEMENTS/TENANTS

PIR PROJECT PIR #788
MWO #63257247
Ref. # 15-0414

Current Property Owner	Property Address	City	State	Zip	Mailing Address	City	State	Zip	Parcel #	Comments
Debra A. Tibbs	2094 Shorewood Ln.	Lima	OH	45806	2094 Shorewood Ln.	Lima	OH	45806	46-2212-01-001.000	Pipeline is in the road right-of-way
Shawnee Alliance Church	4455 Shawnee Rd.	Lima	OH	45806	4455 Shawnee Rd.	Lima	OH	45806	46-2200-04-003.000	Pipeline is in the road right-of-way
Janet M. Quinn	4365 Shawnee Rd.	Lima	OH	45806	4365 Shawnee Rd.	Lima	OH	45806	46-2200-04-004.000	Pipeline is in the road right-of-way
Shawnee Local School District	4295 Shawnee Rd.	Lima	OH	45806	3255 Zurmehly Rd.	Lima	OH	45806	46-2200-04-001.000	Pipeline is in the road right-of-way
Ronald & Brandy Reed	2647 Elmview Dr.	Lima	OH	45806	2647 Elmview Dr.	Lima	OH	45806	46-2208-01-016.000	Pipeline is in the road right-of-way
Arthur & Carol Pescosolido	4111 Shawnee Rd.	Lima	OH	45806	4111 Shawnee Rd.	Lima	OH	45806	46-2208-02-019.000	Pipeline is in the road right-of-way
Patricia L. Boughan	4085 Shawnee Rd.	Lima	OH	45806	4085 Shawnee Rd.	Lima	OH	45806	46-2208-02-018.000	Pipeline is in the road right-of-way
Charles M. Thomas	4059 Shawnee Rd	Lima	OH	45806	4059 Shawnee Rd.	Lima	OH	45806	46-2208-02-017.000	Pipeline is in the road right-of-way
William & Kelly McCarthy	Shawnee Rd.	Lima	OH	45806	156 Blackhawk Pl.	Lima	OH	45806	46-2208-02-011.001	Pipeline is in the road right-of-way
Addie L. Huston Trustee	4011 Shawnee Rd.	Lima	OH	45806	4221 Fabulous Finches Ave.	North Las Vegas	NV	89084	46-2208-02-016.000	Pipeline is in the road right-of-way
Randal Wood Homes, Inc.	3921-23 Shawnee Rd.	Lima	OH	45806	2435 E. North St.	Greenville	SC	29615	46-2205-03-026.000	Pipeline is in the road right-of-way
G&R LLCO	3707-3745 Shawnee Rd.	Lima	OH	45806	P.O. Box 1854	Lima	OH	45802	46-2205-03-012.0001	Pipeline is in the road right-of-way
Kuck Properties, LLC	3819 Shawnee Rd.	Lima	OH	45806	2397 Vaccaro Dr.	Sarasota	FL	34231	46-2205-03-011.001	Pipeline is in the road right-of-way
Champaign Residential Services, Inc.	3801 Shawnee Rd.	Lima	OH	45806	P.O. Box 29	Urbana	OH	43078	46-2205-03-011.000	Pipeline is in the road right-of-way
G&R LLCO	2575 W. Breese Rd.	Lima	OH	45806	P.O. Box 1854	Lima	OH	45802	46-2205-03-010.000	Pipeline is in the road right-of-way

CASE NO. 16-2334-GA-BNR
PIR 788 PIPELINE REPLACEMENT PROJECT
SHAWNEE TOWNSHIP, ALLEN COUNTY, OHIO

ATTACHMENT C

MODEL NOTIFICATION LETTERS TO PROPERTY OWNERS SENT

ATTACHMENT C-1

FIRST LANDOWNER LETTER

December 19, 2016

ADDRESS

Dear Property Owner or Tenant:

New Pipeline Project
Dominion East Ohio (DEO) is preparing to construct a pipeline project consisting of replacing approximately 3,923 feet of 8 inch steel pipeline with a 12" steel pipeline within public road Right-of-Way located in Shawnee Township, Ohio.

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 April 2017. The construction is expected to last until approximately December 2017.

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 May 2018.

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

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

Sincerely,

DOMINION EAST OHIO

Land Services Department

ATTACHMENT C-2

SECOND LANDOWNER LETTER

[DATE]

ADDRESS

Dear Property Owner or Tenant:

New Pipeline Project
As we indicated to you in a prior letter, Dominion East Ohio (DEO) is preparing to construct a pipeline project consisting of replacing approximately 3,923 feet of 8-inch steel pipeline with a 12-inch steel pipeline within public road Right-of-Way located in Shawnee Township, Ohio.

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 April 2017. The construction is expected to last until approximately December 2017.

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

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

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

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

Sincerely,

DOMINION EAST OHIO

Land Services Department

CASE NO. 16-2334-GA-BNR
PIR 788 PIPELINE REPLACEMENT PROJECT
SHAWNEE ROAD, SHAWNEE TOWNSHIP,
ALLEN COUNTY, OHIO

ATTACHMENT D

OHIO HISTORIC PRESERVATION OFFICE
DESKTOP LITERATURE REVIEW

December 7, 2016

Tara Buzzelli
Environmental Specialist
Dominion Resources
320 Springside Drive, Suite 320
Akron, Ohio 44333

Re: **The East Ohio Gas Company, Pipeline Infrastructure Replacement Program**
Ohio Historic Preservation Office Literature Review
PIR 788 – Shawnee Road North

Dear Ms. Buzzelli:

On December 7, 2016, EnviroScience, Inc. performed an Ohio Historic Preservation Office (OHPO) Literature Review of cultural resources for the PIR 788 – Shawnee Road North project. The U.S. Army Corps of Engineers (USACE) and the OHPO do not require a formal Section 106 consultation be completed for pipeline replacement projects due to previous ground disturbance unless historical properties will be impacted by the project. In order to determine if historical properties exist within the proposed project area, a search of the OHPO data was completed. The area searched included the PIR 788 – Shawnee Road North pipeline location and a surrounding 1,000-foot buffer. The literature review included a search for records of National Register Listed Properties, National Register Listed Districts, Ohio Archaeological Inventory Properties, Ohio Historic Inventory Properties, Determinations of Eligibility Properties, and Phase 1, 2, or 3 Survey Areas. The following is a discussion of the results of the literature review. Please refer to the maps in Attachment A for more details regarding this search.

According to the records search, no Ohio Historic Inventory Property, Ohio Archaeological Inventory Properties, National Register Listed Properties, National Registered Listed Districts, Determinations of Eligibility Properties, or Phase 1, 2, or 3 Surveyed Areas are listed within the project area or 1,000 foot buffer area. There are no historic features located within the project or within the Area of Potential Effects (APE) by OHPO.

Therefore, the PIR 788 – Shawnee Road North project will not likely have an adverse effect on prehistoric or historic cultural resources based on [36 CFR § 800.5(b)]. Additionally, this project has no federal ties and does not require coordination based on the NHPA. No further consultation with OHPO is required for this project based on the current site plans.

Please feel free to contact me with any questions or concerns; I can be reached at (330) 688-0111 or via email at EKennedy@EnviroScienceInc.com.

Respectfully,

Emmalisa Kennedy
Wetland Ecologist

Attachment A
OHPO Records

Britt Ave
Sinclair Ave
Fort Shawnee
W Breese Rd
W Breese Rd
W
Pawnee Dr
Elmview Dr
Circle Dr
Linfield Ln
Bayberry Dr
Chris Ln
Quail Dr
Blackhawk Pl
Quilna Dr
Elmview Dr
Jo Jean Rd
Joyce Ln
Frail
Caribou Cir
Snowberry Ln
Shagbark Dr
Shagbark Dr
Elmview Dr
Fort Shawnee
Shorewood Ln
Rosewood Ln
Oakwood Ln
Sandalwood Dr
Maplewood Ln

Figure 1. OHPO Map of Site on Highway Map of Allen County, Ohio. PIR 788- Shawnee Road North.

Project Area

0 250 500 1,000 Feet

0 75 150 300 Meters

EnviroScience
Excellence In Any Environment

Date: 12/7/2016 Path: P:\10_Projects\D\DominionEOG470NR\PIR\1_Projects\PIR_788_ShawneeRoadNorth\GIS\Map1_OHPO.mxd

Basemap courtesy of Esri. Historic data courtesy of The Ohio History Connection (www.ohiohistory.org). Date created: Date: 12/7/2016.

Figure 2. OHPO Map of Site on Topographic Map of Cridersville Quadrangle.
PIR 788- Shawnee Road North.

Project Area

0 250 500 1,000 Feet

0 75 150 300 Meters

EnviroScience
Excellence In Any Environment

Date: 12/7/2016 Path: P:\10_Projects\D\DominionEOG\470NR\PIR\1_Projects\PIR_788_ShawneeRoadNorth\GIS\Map2_OHPO.mxd

Basemap courtesy of National Geographic Society (2013). Historic data courtesy of The Ohio History Connection (www.ohiohistory.org). Date created: Date: 12/7/2016.

Site Name: PIR 788 - Shawnee Road North
County: Allen
Quadrangle: Cridersville

Ohio Archaeological Inventory (Archaeological Sites) **TOTAL:** 0

NUMBER	SITE NAME	UTM ZONE	EASTING	NORTHING

No resources found within radius

Ohio Historic Inventory (Historic Structures) **TOTAL:** 0

NUMBER	PRESENT NAME	OTHER NAME	ADDRESS	UTM ZONE	EASTING	NORTHING

No resources found within radius

National Register Listed Properties (National Register Listings) **TOTAL:** 0

NUMBER	RESOURCE NAME	ADDRESS	UTM ZONE	EASTING	NORTHING

No resources found within radius

Determinations of Eligibility (NR Determinations of Eligibility) **TOTAL:** 0

SER NO	PROJECT NAME	ADDRESS	UTM ZONE	EASTING	NORTHING

No resources found within radius

Phase 1, 2, and 3 Surveyed Areas (Phase 1, 2, and 3) **TOTAL:** 0

NUMBER	PHASE	AUTHOR	YEAR	TITLE

No resources found within radius

National Register Listed Districts (National Register Boundaries) **TOTAL:** 0

NUMBER	NAME	OTHER NAME	PROPERTIES

No resources found within radius

CASE NO. 16-2334-GA-BNR
PIR 788 PIPELINE REPLACEMENT PROJECT
SHAWNEE ROAD, SHAWNEE TOWNSHIP,
ALLEN COUNTY, OHIO

ATTACHMENT E

STORM WATER POLLUTION PREVENTION PLAN ("SWPPP")

Dominion Resources Services, Inc.
320 Springside Drive, Suite 320, Akron, OH 44333
dom.com

ATTACHMENT E-1

Dominion®

May 24, 2016

BY FED-EX

Doug Degen
Allen County Engineers Office
1501 North Sugar Street
Lima, Ohio 45801

RE: The East Ohio Gas Company, Pipeline Infrastructure Replacement Program
Allen County Storm Water Management Project Notification
PIR 788 – Shawnee Road North

Dear Mr. Degen:

The East Ohio Gas Company (EOG) is proposing to replace natural gas pipeline under EOG's Pipeline Infrastructure Replacement (PIR) Program. The purpose of the program is to replace existing bare steel pipe to ensure safety and reliability of pipeline operations.

The PIR 788 project is located in Shawnee Township, within the right-of-way (ROW) of Shawnee Road. The following documents are included for your review:

- Allen County Engineers Office Permit (Attachment 1)
- Location Map (Attachment 2)
- PIR 788 Stormwater Pollution Prevention Plan (SWPPP) (Attachment 3)
- Ohio EPA NOI application (Attachment 4)
- A check for $100.00 made payable to the Allen County Engineer

A copy of the issued NOI Approval Letter will be forwarded to your office upon receipt.

The anticipated start date for this project is January 2017. Please forward your response at your earliest possible convenience to the attention of:

Greg Eastridge
Environmental Specialist
320 Springside Drive, Suite 320
Akron, Ohio 44333
gregory.k.eastridge@dom.com

If you have any questions or need additional information, please contact Greg Eastridge at (330) 664-2576.

Sincerely,

Amanda Tornabene

Amanda B. Tornabene
Director, Energy Infrastructure Environmental Services

Enclosures

cc: Greg Eastridge

Attachment 1

Allen County Engineers Office Permit

STORMWATER MANAGEMENT AND SEDIMENT CONTROL
Application For Permit

BOARD OF COUNTY COMMISSIONERS
ALLEN COUNTY, OHIO
ALLEN COUNTY ENGINEER, DRAINAGE DEPARTMENT
1501 NORTH SUGAR STREET
LIMA, OHIO 45801-3136
(419) 221-2605 EXT 17

Date: _____
Permit No.: _____
Permit and Application Fees: $_____

1 OWNER: The East Ohio Gas Company
ADDRESS: 320 Springside Drive, Suite 320
CITY: Akron STATE: OH ZIP: 44333
PHONE: (330) 664-2576 FAX: (330) 664-2669
Contact: Greg Eastridge

DEVELOPER: The East Ohio Gas Company
ADDRESS: 320 Springside Drive, Suite 320
CITY: Akron STATE: OH ZIP: 44333
PHONE: (330) 664-2576 FAX: (330) 664-2669

CONTRACTOR: To be determined
ADDRESS: _____
CITY: _____ STATE: ____ ZIP: _____
PHONE: _____ FAX: _____

ENGINEER: _____
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
PHONE: _____ FAX: _____

FILL OUT APPLICANT INFORMATION IF OTHER THAN ABOVE

APPLICANT: _____
ADDRESS: _____
CITY: _____ STATE: ____ ZIP: _____
PHONE: _____ FAX: _____

2. PROPERTY LOCATION: TOWNSHIP: Shawnee CITY / VILLAGE: N/A
PROJECT NAME: PIR 788 - Shawnee Road North
ADJOINING ROAD: Shawnee Road SECTION: _____ LOT: _____
[X] North [ ] South [ ] East [ ] West of NEAREST INTERSECTION: Shorewood Ln

3. TYPE OF DEVELOPMENT: [ ] Commercial [ ] Industrial [ ] Major Subdivision [ ] Minor Land Division
[ ] Multi Family Units [ ] Single Family Unit [X] Other Pipeline Replacement

4. Total Area of Parcel: 6.4 acres
5. Total Area of Parcel to be Developed: 1.8 acres
6. Total Area to be Permanently Impervious: 0 acres

7. Attach a site plan, drainage calculations, and any other additional information (i.e. lot survey, photo, that you have available that might help depict your intended activity and the end project will apprear.

8. I, Paul Johanning the undersigned, being responsible for the above described activity understand that the activity is subject to and must comply with the Allen County Stormwater Management and Sediment Control Regulations (SMSCR).

Signature: Paul M. Johanning
Title: [X] Owner [ ] Developer [ ] Contractor [ ] Other

---------- FOR OFFICIAL USE ONLY ----------

The above application had been reviewed and the applicant has been:

- [ ] No Permit required
- [ ] Has paid all appropriate permit fees
- [ ] Advised that there is an existing approved Stormwater Management Plan for this site that must be complied with
- [ ] Advised that a site plan, drainage plans, calculations and sediment control plan must be submitted, reviewed, and approved pior to the issuance of a permit
- [ ] Issued a permit

_____
Engineer Date

APPLICATION FOR PERMIT TO CONSTRUCT WITHIN ROAD RIGHT-OF-WAY

ALLEN COUNTY ENGINEERS OFFICE
1501 N. SUGAR STREET
LIMA, OHIO 45801-3136
PHONE: (419) 228-3196 FAX: (419) 227-2920

Permit Fee: $ 50.00

Date: _____
Must be completed within 90 days

(See Instructions on Reverse)

Application is hereby made by: The East Ohio Gas Company Phone #: (330) 664-2576

Applicant Address: 320 Springside Drive, Suite 320 Akron, OH 44333

Work to be performed (1): Existing utility pipeline replacement

At the following described location (2) along Shawnee Road in Shawnee Township.

☑ North ☐ South ☐ East ☐ West of the closest intersection with Shorewood Lane Road

and in accordance with the attached plan (3).

(4a) If the proposed installation requires the opening of the pavement, give the following information.

A. Conditions necessitating opening of pavement _____

_____

B. The opening in the pavement will be _____ feet long by _____ feet wide and _____ feet deep.

C. Pavement is to be replaced by:

_____ as directed by and to the complete satisfaction of the Allen County Engineer.

(4b) If the proposed installation requires the construction of bore pits, give the following information:

A. Distance bore pits will be constructed off edge of pavement _____

B. Size of bore pits (width, length and depth) _____

(All utilities placed under the roadway shall maintain a minimum of 36"of clearance below the surface of the ground and roadway)

(4c) If the proposed installation requires construction parallel to edge of pavement, give the following information:

A. Distance construction will occur off edge of pavement _____ feet.

B. Average width of open trench _____ feet. Average depth of open trench _____ feet.

C. If construction is by plowing method, state average depth _____ feet.

Date that work is to begin: 1/1/17 (This date is for calculating the expiration of permit only)
(Contractor must still notify inspector prior to beginning work)

If this permit is granted, I/we agree to the following conditions:

(1) To backfill the trench or bore pit of the said opening which is the traveled roadway by thoroughly tamping the granular backfill in four (4) inch layers.
(2) To tamp that part of said opening beyond the limits of the roadway and to provide adequate drainage to granular material to eliminate impounding of water in said granular material.
(3) To place a minimum of six (6) inches of course aggregate as a wearing surface.
(4) To maintain the road surface which has been disturbed until such time as the pavement can be replaced by or to the satisfaction of the Allen County Engineer.
(5) To notify the Allen County Inspector no more than 24 hours prior to construction.
(6) To repair the damages of the pavement, roadside shoulders, roadside tiles and roadside ditches sustained from operation of equipment to construct the work provided for under this permit.
(7) To maintain lights, signs, barricades, flagmen and watchmen necessary for the protection of traffic at all times, day and night, during the work provided for under this permit, and that such instructions given by the Allen County Engineer as to handling of traffic will be fully complied with.
(8) That the construction must meet the specifications set forth by the Allen County Engineer, the Allen County Inspector, and the Allen County Standard Construction Drawings.
(9) That if the 90-day period expires before the work has begun, the application must be re-filed with the Engineer's Office along with the standard fee.
(10) That if Application for Permit is made after the construction is complete, an additional fee of $50.00 will be charged to the applicant.

I/We agree to comply with all the conditions, restrictions and regulations of the Allen County Engineer.

IF THE ALLEN COUNTY INSPECTOR IS NOT NOTIFIED PRIOR OR DURING CONSTRUCTION, ADDITIONAL FEES MAY APPLY.

Note: The permit is only good for 90 days. No extensions will be granted.

Paul T Johnning
Applicant Signature

Revised: 8-27-2014

TO BE FILLED IN BY THE ALLEN COUNTY ENGINEER

COMMENTS: _____

_____

_____

_____

Permit to do this work under the conditions stated is hereby ☐ Granted ☐ Denied

By _____
Engineer Date

Final inspection of this project has been performed by the Allen County Engineer's Office.

By _____
County Inspector Date

INSTRUCTIONS

(1) State fully and completely type of installation proposed.
If pole line, give the following information:
Number of poles, total length of line, type of wire, character of service, vertical clearance over pavement, and voltage if power line.
If pipe, conduit or cable, give the following information:
Type of service (water, oil, gas, sewer-sanitary or storm, electric, telephone); if caring liquid or gas under pressure, state pounds per square, internal diameter and kind of pipe, length of line: type of conduit or cable and length; and proposed location with respect to pavement or right of way line; if pipe, conduit or cable is to cross highway and crossing cannot be made without disturbing pavement, advise conditions requiring such method of installation.
If access approach, give the following information:
Use to be served (private, industrial or commercial); if not private, advise kind of industry or business. Type of construction, width, thickness and drainage data.

(2) Give Township or County Road and distance from some geographical point, such as intersecting highways, city or village corporate limits, section lines, etc.

(3) Attach two (2) copies of plan showing proposed location with reference to pavement, right of way line, and owner's property lines. If installation crosses the highway, show cross section of present roadway and proposed installation. (plan should also show information listed under item (2).

(4a) No tunneling will be permitted, and any installation which cannot be made without opening the pavement requires the applicant to reimburse the County for the costs in replacement of the pavement or to replace the pavement at his or her own expense and to the satisfaction of the Allen County Engineer.

A. State conditions preventing the installation under pavement by driving or boring.
B. Give specific dimensions since pavement replacement costs will be checked against information.
C. Contractor performing work.

Attachment 2

Location Map

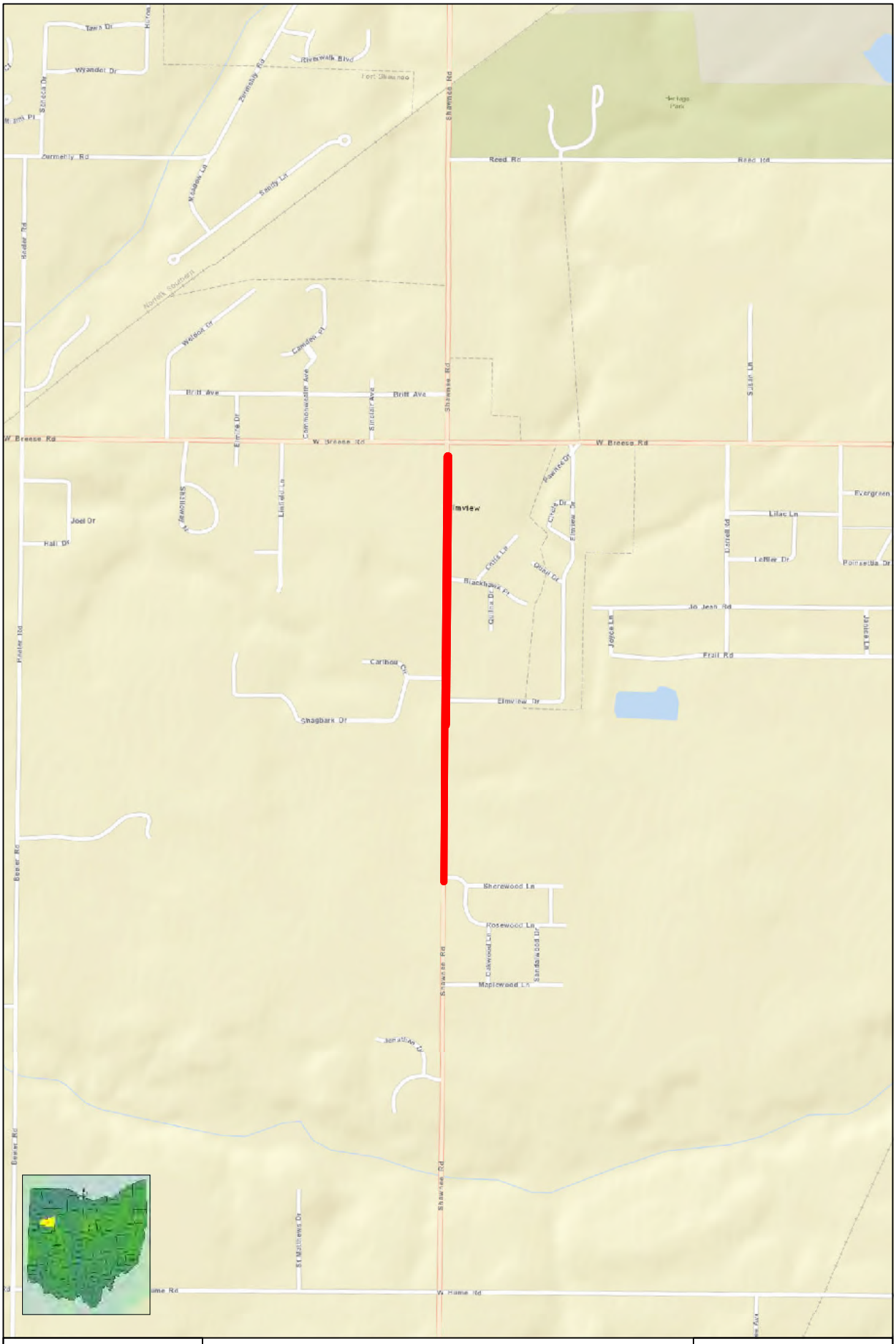


Figure 1. Location of Site on Highway Map of Allen County, Ohio. PIR 788- Shawnee Road North.

Path: P:\10_Projects\DDominionEOG\470NR\PIR\1_Projects\PIR_788_ShawneeRoadNorth\GIS\Map1_Location.mxd

Date: 9/3/2015

Basemap courtesy of Esri.

Attachment 3

SWPPP

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

The East Ohio Gas Company
Stormwater Pollution Prevention Plan (SWP3)

PIR 788 – Shawnee Road North
Shawnee Township, Allen County, Ohio

Planned Construction Start Date: January 1, 2017

Planned Construction Completion Date: November 30, 2017

Construction Supervisor: _____

Telephone: _____

Project Manager (signature): _____

Construction Contractor (signature): _____

Environmental Inspector (signature): _____

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

SWP3 Prepared: May 17, 2016
Prepared by: The East Ohio Gas Company and EnviroScience, Inc.

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

THE EAST OHIO GAS COMPANY
PIR 788 – Shawnee Road North
Shawnee Township, Allen County, Ohio

TABLE OF CONTENTS

LIST OF TABLES

LIST OF APPENDICES

LIST OF DEFINITIONS

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

EXECUTIVE SUMMARY

The purpose of this Stormwater Pollution Prevention Plan (SWP3) is to present procedures that will be followed during construction activities to minimize adverse impacts due to sedimentation and potential environmental pollutants resulting from storm water runoff and to reduce sediment and environmental pollutant runoff after Project completion. This SWP3 sets forth procedures to be followed during construction activities for the East Ohio Gas Company (Dominion) Pipeline Infrastructure Replacement (PIR) project, PIR 788 – Shawnee Road North (Project) located in Shawnee Township, Allen County, Ohio. The procedures developed in this plan must be implemented throughout the duration of the Project.

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

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

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

1.0 PERMIT REQUIREMENTS

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

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

2.0 STORMWATER POLLUTION PREVENTION PLAN

This SWP3 was prepared in accordance with sound engineering and/or conservation practices by a professional experienced in the design and implementation of standard erosion and sediment controls and stormwater management practices addressing all phases of construction. This SWP3 was prepared by Dominion and EnviroScience, Inc.

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

Plan Availability

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

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

Plan Revisions and Amendments.

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

Duty to Inform Contractors and Subcontractors.

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

2.1 SITE DESCRIPTION

Dominion is proposing to replace approximately 3,868 feet of natural gas pipeline (two [2], eight [8], and twelve [12]-inch diameter) under EOG's PIR Program. The purpose of this program is to replace existing bare steel pipe to ensure safety and reliability of pipeline operations. The site map included in Appendix A depicts the location of the Project in relation to nearby roads, surface waters, existing utilities, etc.

The Project is expected to disturb approximately 1.8 acres due to clearing grubbing, excavation, filling, grading, installation of erosion control measures, post-construction control measures, and including off -site borrow areas.

The PIR 788 is located in Shawnee Township, Allen County, Ohio. The project follows along the existing public road right-of-way (ROW) of 75 feet (37.5 feet on either side of the road center line) along a portion of Shawnee Road and 60 feet (30 feet on either side of the road center line) along a portion of Shawnee Road. The project area consists of rural residential and agricultural property as well as urban residential and commercial property and is easily accessible from any of the intersecting roads. Service lines to individual structures may also be replaced as part of the project. No wetlands or streams occur within the project area and none will be crossed during the pipeline replacement activities.

2.2 PRE-CONSTRUCTION AND POST-CONSTRUCTION SITE CONDITIONS

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

2.3 EXISTING SOIL DATA

The United States Department of Agriculture, Natural Resources Conservation Service (NRCS) Soil Survey was utilized to identify soil map units within the Project site. Five (5) soil types are

depicted within the project areas and is listed in Table 1. A copy of the Soil Survey for the Project is provided in Appendix B.

Table 1. Soil Types Mapped in Project Area.

Symbol	Soil Name	Drainage Capacity	Common Landform	Percent Hydric	Depth to Water Table (centimeters)	Percent Within Project Area
BoA	Blount silt loam, 0 to 2 percent slopes	Somewhat poorly drained	Depressions on ground and end moraines	8	23	40.2
BoB	Blount silt loam, 2 to 4 percent slopes	Somewhat poorly drained	Drainageways on ground and end moraines	4	23	29.8
BsA	Blount-Urban land complex, 0 to 2 percent slopes	Somewhat poorly drained	Urban land on ground moraines and end moraines	5	23	18.5
GuB	Glynwood-Urban land complex, 2 to 6 percent slopes	Moderately well drained	Urban land on ground and end moraines	0	46	17.5
PmA	Pewamo silty clay loam, 0 to 1 percent slopes	Very poorly drained	Ground and end moraines	96	15	34.3

2.4 PRIOR LAND USES

Prior land uses for the Project site includes rural residential, agricultural land, and commercial property.

2.5 IMPLEMENTATION SCHEDULE

A general implementation schedule providing the sequence of major construction operations is provided below. Construction activities are planned to begin in January 2017 as soon as all permits and clearances are in place, and will last until November 2017, weather permitting. Surface stabilization at the Project site is expected to take place incrementally, as construction progresses. Once all land disturbing activities have been completed, the site must be permanently stabilized. Throughout the life of the Project, construction logs must be kept to record major dates of grading, excavating, and stabilizing.

1 - SITE PREPARATION FOR ENTIRE PROJECT - TBD

- Mobilization.
- Survey and stake existing pipeline and limits of construction.

- Flag/field mark wetland areas, as necessary.

- Installation/improvement to construction entrances, and installation of silt fence or other BMPs designated to control storm water at the project boundary.

- Install gravel on dirt roads, and fill-in rutted areas on existing gravel roads.

2 - SITE PREPARATION FOR EACH JOB - TBD

- Install BMPs (see Section 3.0) for access roads/equipment crossings at stream crossings and wetland crossings.

- Begin clearing and grubbing of the site.

- Install temporary runoff controls and erosion control devices where needed.

- Conduct grading activities, as needed.

- Monitor all erosion and sediment controls.

3 - MAJOR CONSTRUCTION ACTIVITIES -TBD

- Excavation.

- Implement BMPs (See Section 3.0) for dewatering (if required).

- Monitor all erosion and sediment controls.

4 – RESTORATION- TBD

- Restore grade to pre-construction contours and install permanent runoff controls, where needed.

- Apply seed and mulch to all disturbed upland areas.

- Install erosion control blankets or turf matting on steep slopes.

- Monitor all erosion and sediment controls.

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

- Monitor adequacy of erosion control practices.

- After permanent stabilization is achieved, remove temporary erosion and sediment controls and runoff controls once 70 percent uniform vegetative growth is achieved.

- Submit Notice of Termination.

2.6 RECEIVING STREAMS OR SURFACE WATERS

The Project is located within the Auglaize Watershed (Hydrologic Unit Code #04100007) and is not expected to cross any wetlands or streams. Project mapping is included in Appendix C. Dedicated asphalt and/or concrete batch plants are not part of the project and no discharges associated with this activity are anticipated.

2.7 SITE MAP

A Project site location map is provided in Appendix A. The project specific erosion and sediment control drawings (in Appendix C) depict the limits of earth-disturbing activity, soil types, existing and proposed contours, surface water locations and locations of any in-stream activities, existing buildings, roads, and utilities, the location of all erosion and sediment control measures including basins, the location of any permanent stormwater management controls including basins, areas designated for disposal and storage, as well as, location of all construction entrances. Typical erosion and sediment control drawings for all sediment and erosion controls and post-construction stormwater management practices are also included in Appendix D.

3.0 CONTROLS

To the extent practicable, the locations of temporary and permanent stormwater BMPs to be implemented for the Project site are shown on the drawings provided in **Appendix C**. [Some BMP locations (construction entrances, ingress/egress points, etc.) will be determined in the field upon discussion with the selected construction contractor and will be noted on the project drawings at that time. The BMPs will be implemented in accordance with the Typical Drawings provided in **Appendix D**. The erosion, sediment, and stormwater management practices to be implemented are in accordance with the standards and specification in the current edition of Ohio's Standards for Stormwater Management, Land Development and Urban Stream Protection, Rainwater and Land Development Manual, Third Edition 2006 updated November 6, 2014.

3.1 NON-STRUCTURAL PRESERVATION METHODS

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

3.2 EROSION CONTROL PRACTICES

Erosion control measures provide cover over disturbed soils in order to minimize erosion. Disturbed areas must be stabilized after construction activities. Erosion control measures included in the Project include: construction entrances, dust control, topsoiling, temporary seeding, mulching, permanent seeding, and sodding. A description of typical erosion control measures is provided below. Erosion Control Measures will be in accordance with Chapter 7 of the Rainwater and Land Development Manual. Typical drawings for these erosion control measures are provided in Appendix D.

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

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

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

Disturbed areas will be stabilized following completion of construction activities as specified in Tables 2 and 3 below and in accordance with the site layout maps and detail sheets provided in Appendix C.

Table 2: Permanent Stabilization

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

Table 3: Temporary Stabilization

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

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

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

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

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

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

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

Topsoiling: During grading operations, topsoil and the upper most organic layer of soil will be stripped and stockpiled and then subsequently replaced on the newly graded areas. Topsoil provides a more suitable growing medium than subsoil or on areas with poor moisture, low nutrient levels, undesirable pH, or in the presence of other materials that would inhibit establishment of vegetation. Replacing topsoil helps plant growth by improving the water holding capacity, nutrient content, and consistency of the soils.

3.3 RUNOFF CONTROL PRACTICES

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

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

3.4 SURFACE WATER PROTECTION

The Project site does not contain streams, rivers, lakes, and/or wetlands. However, if construction activities disturb areas adjacent to surface waters of the State, structural practices must be designed and implemented onsite to protect all adjacent surface waters of the State from the impacts of sediment runoff. No structural sediment controls (e.g., the installation of silt fence or a sediment settling pond) must be used in a surface water of the State. For all construction activities immediately adjacent to surface waters of the State, it is recommended that a setback of at least 25 feet, as measured from the ordinary high water mark of the surface water, be maintained in its natural state as a permanent buffer.

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

3.5 SEDIMENT CONTROL PRACTICES

All Project activities, including use of laydown areas, will occur within the areas indicated on Site Maps and Drawings in Appendix C. Construction activities for this Project will be limited to the Limit of Disturbance of 1.8 acres. Sediment Control Practices must store runoff allowing sediments to settle and/or divert flows away from exposed soils or otherwise limit runoff from exposed areas. Structural practices must be used to control erosion and trap sediment from a disturbed site. Methods of control that may be used include, among others: silt fence, storm drain inlet protection, filter berms, and filter socks. All sediment control practices must be capable of ponding runoff in order to be considered functional. Earth diversion dikes or channels alone are not considered a sediment control practice unless those are used in conjunction with a sediment settling pond. Sediment Controls must be designed, installed, and maintained in accordance with the requirements set forth in Chapter 6 of the Ohio Rainwater and Land Development Manual, and/or Ohio General Permit OHC000004. Dominion discourages the use of haybales unless utilized as a secondary treatment element in conjunction with another erosion and sediment control(s) and only if approved by Dominion.

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

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

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

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

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

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

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

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

3.6 POST-CONSTRUCTION STORMWATER MANAGEMENT (PCSM)

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

3.7 OTHER CONTROLS

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

Non-Sediment Pollutant Controls

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

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

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

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

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

Equipment Fueling and Maintenance. Oil changing, equipment refueling, maintenance on hydraulic systems, etc., must be performed away from waterbodies, ditches, or storm drains, and in an area designated for that purpose. The designated area must be equipped for recycling oil and catching spills. Secondary containment must be provided for all fuel and oil storage tanks. These areas must be inspected every seven (7) days and within 24 hours of a one-half (0.5)-inch or greater rain event to ensure there are no exposed materials which would contaminate stormwater. Site operators must be aware that Spill Prevention Control and Countermeasures (SPCC) requirements may apply. An SPCC plan is required for sites with one (1) single aboveground tank of 660 gallons or more, accumulative aboveground storage of 1,320 gallons or more, or 42,000 gallons of underground storage.

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

only allows the discharge of stormwater. Concrete washout details are located in Appendix G. The location for concrete washout will be determined in the field as necessary.

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

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

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

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

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

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

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

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

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

Trench and Groundwater Control. There must be no turbid discharges to surface waters of the State resulting from dewatering activities. If trench or groundwater contains sediment, it must pass through a sediment settling pond or other equally effective sediment control device, prior to being discharged from the construction site. Alternatively, sediment may be removed by settling in place or by dewatering into a sump pit, filter bag, or comparable practice. Groundwater dewatering which does not contain sediment or other pollutants is not required to be treated prior to discharge. However, care must be taken when discharging groundwater to ensure that it does not become pollutant laden by traversing over disturbed soils or other pollutant sources. Discharge of contaminated groundwater is not authorized.

Contaminated Sediment. Where construction activities are to occur on sites with historical contamination, operators must be aware that concentrations of materials that meet other criteria (is

not considered a Hazardous Waste, meeting VAP standards, etc.) may still result in stormwater discharges in excess of Ohio Water Quality Standards. Such discharges are not authorized and may require coverage under a separate individual or general remediation permit. Contaminated soil stockpiles shall be protected from discharges by covering the contaminated soil with a tarp or other such material which will prohibit water from coming in contact with the soils. Contaminated soils can also be removed from the site and disposed of at a Dominion approved facility.

3.8 MAINTENANCE

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

- Qualified personnel must inspect all BMPs at least once every seven (7) days and within 24 hours of a one-half (0.5)-inch or greater rainfall within any 24-hour period, as determined by Dominion personnel or a designated representative using National Weather Service or other acceptable resources such as an on-site rain gauge, and determine if the SWP3 has been properly implemented.

- Maintenance or repair of BMPs must be completed by the designated contractor within three (3) days of the date of the inspection that revealed a deficiency. For sediment ponds, repair or maintenance is required within ten (10) days of the date of the inspection.

- Off-site vehicle tracking of sediments and dust generation must be minimized. Temporary construction entrances must be provided where applicable to help reduce vehicle tracking of sediment. Any paved roads adjacent to the site entrance must be swept daily to remove excess mud, dirt, or rock tracked from the site, as necessary.

3.9 INSPECTIONS

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

- All onsite controls must be inspected by Dominion personnel or a designated representative at least once every seven (7) calendar days and within 24 hours after any storm event greater than one-half (0.50)-inch of rain per 24-hour period, as determined by Dominion personnel or a designated representative using National Weather Service or other acceptable resources such as an on-site rain gauge.

- Inspection frequency may be reduced to at least once every month if the entire site is temporarily stabilized or runoff is unlikely due to weather conditions (e.g., site is covered with snow, ice, or the ground is frozen). A waiver of inspection requirements is available from Ohio EPA until one (1) month before thawing conditions are expected to result in a discharge if all of the following conditions are met: the Project is located in an area where

frozen conditions are anticipated to continue for extended periods of time (i.e., more than one (1) month); land disturbance activities have been suspended; and the beginning and ending dates of the waiver period are documented in the SWP3. Dominion will obtain the waiver at the request of the contractor.

- Once a definable area has reached final stabilization as defined in Section 3.2 Erosion Control Areas, the area must be marked on the SWP3 and no further inspection requirements apply to that portion of the site.

- A Dominion or a designated representative "qualified inspection personnel" must conduct inspections to ensure that the control practices are functional and to evaluate whether the SWP3 is adequate and properly implemented in accordance with the schedule or whether additional control measures are required.

- Following inspection, a checklist must be completed and signed by the qualified inspection personnel representative. The checklist is provided in Appendix E. The record and certification must be signed in accordance with Ohio Permit OHC000004.

- Inspection reports must be maintained for three (3) years following the submittal of a Notice of Termination.

- For BMPs that require repair or maintenance, BMPs must be repaired or maintained within three (3) days of the inspection; sediment settling ponds must be repaired or maintained within ten (10) days of the inspection.

- For BMPs that are not effective and that another, more appropriate BMP is required, the SWP3 must be amended and the more appropriate BMP must be installed within ten (10) days of the inspection.

- For BMPs depicted on the SWP3 that have not been actually installed onsite, the control practice must be implemented within ten (10) days from the inspection.

4.0 APPROVED STATE OR LOCAL PLANS

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

5.0 EXCEPTIONS

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

6.0 NOTICE OF TERMINATION REQUIREMENTS

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

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

7.0 CERTIFICATION

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

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

_____ _____

Signature Date

_____

Printed Name

_____

Title

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

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

I certify under penalty of law that I have reviewed this document, any attachments, and the SWP3 referenced above. Based on my inquiry of the construction site owner/developer identified above, and/or my inquiry of the person directly responsible for assembling this SWP3, I believe the information submitted is accurate. I am aware that this SWP3, if approved, makes the above-described construction activity subject to the Ohio NPDES General Permit, and that certain of my activities on-site are thereby regulated. I am aware that there are significant penalties, including the possibility of fine and imprisonment for knowing violations and for failure to comply with these permit requirements.

_____
Primary Contractor Name

_____
_____
Primary Contractor Address

_____ _____
Signature Date

_____
Printed Name

_____
Title

_____
Subcontractor Name

_____
_____
Subcontractor Address

_____ _____
Signature Date

_____
Printed Name

_____
Title

APPENDIX A

Site Location Map

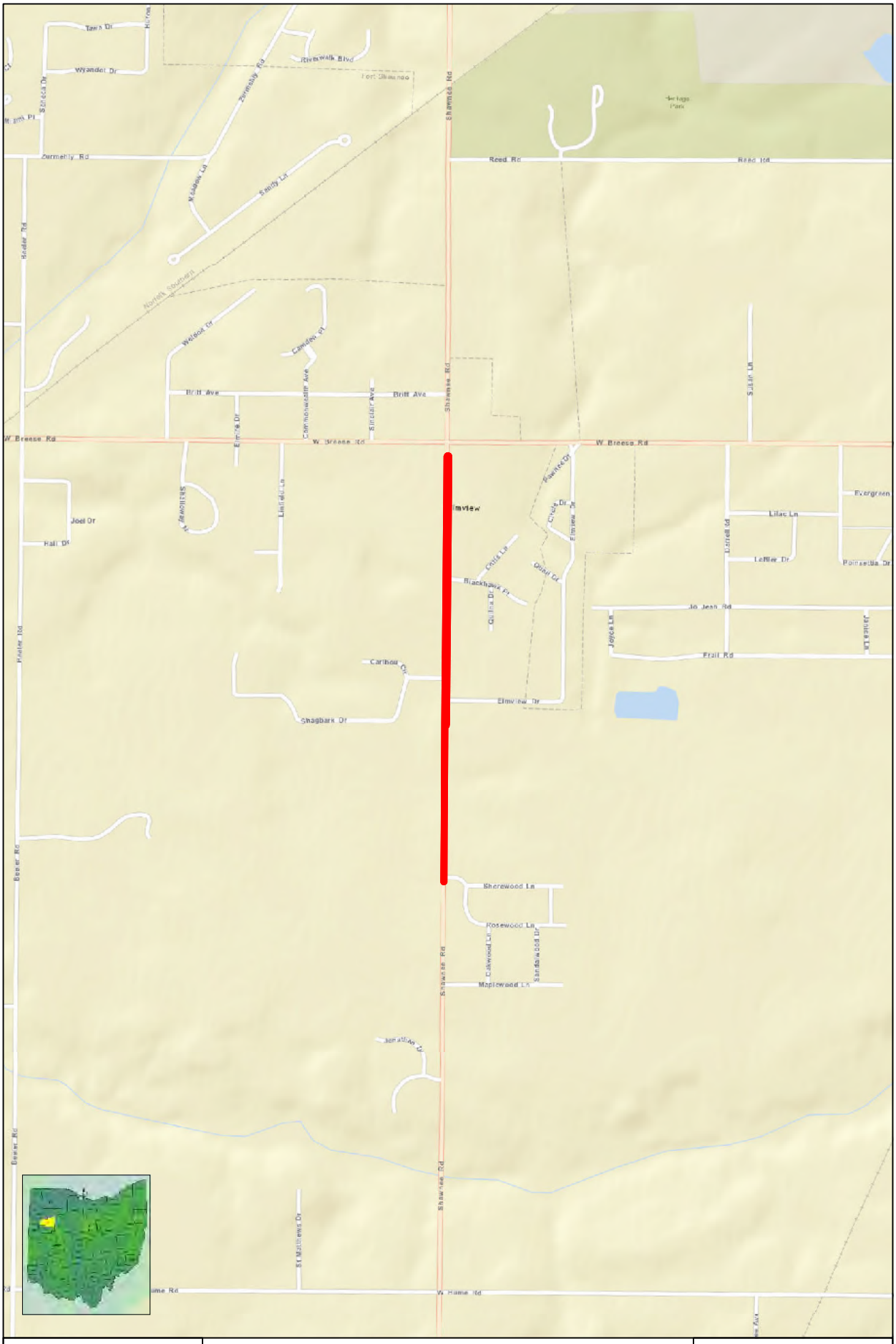

Figure A-1. Location of Site on Highway Map of Allen County, Ohio. PIR 788- Shawnee Road North.

Path: P:\10_Projects\DDominionEOG\470NR\PIR\1_Projects\PIR_788_ShaweeRoadNorth\GIS\MapA1_Location.mxd

Date: 9/3/2015

Basemap courtesy of Esri.

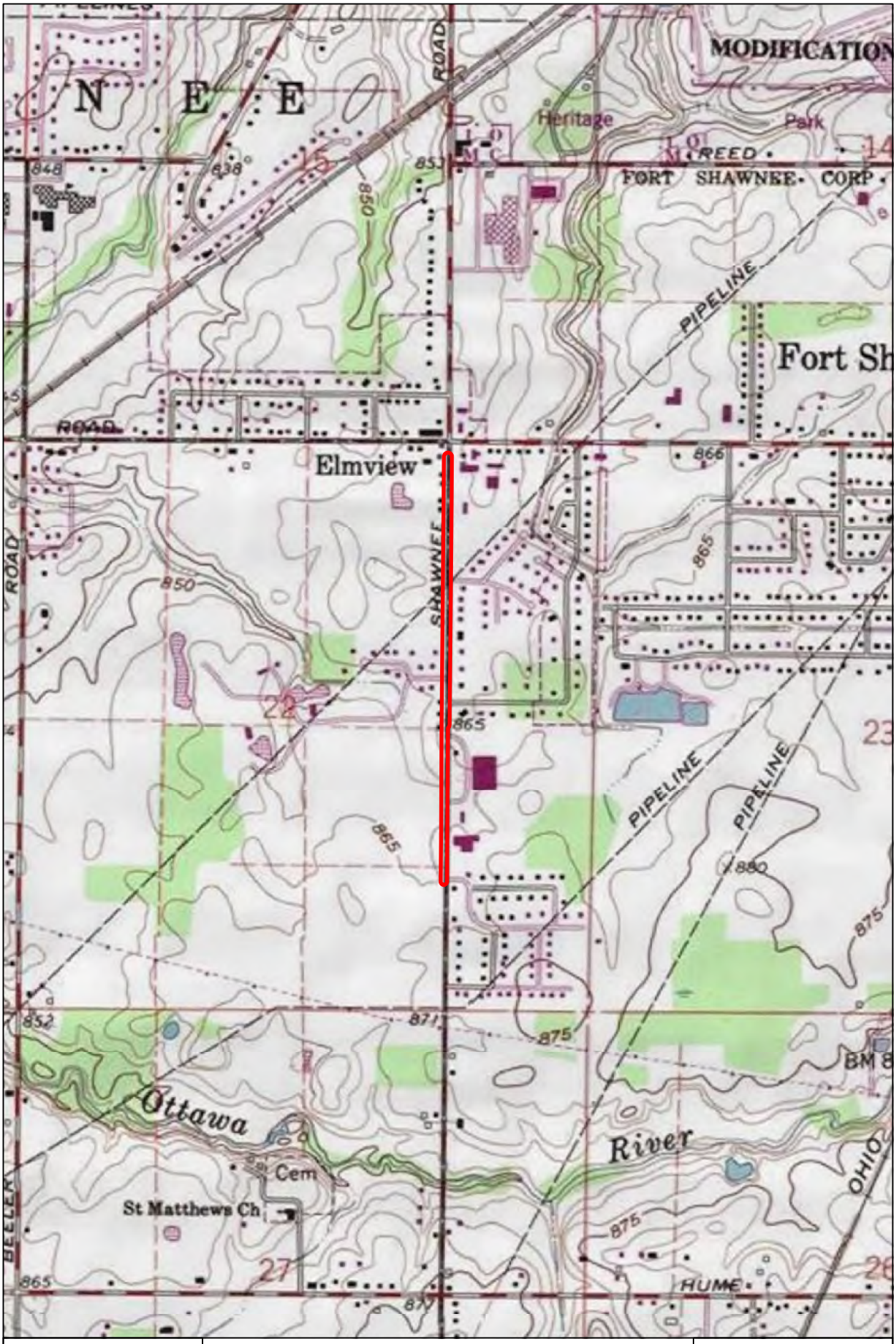

Figure A-2. USGS 7.5-minute Topographic Map of Cridersville Quadrangle.
PIR 788- Shawnee Road North.

Project Area

0 500 1,000 2,000 Feet
0 150 300 600 Meters

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Date: 8/26/2015 Path: P:\10_Projects\D\DominionEOG\470NRPIR\1_Projects\PIR_788_ShawneeRoadNorth\GIS\Map2_Topo.mxd

Basemap courtesy of National Geographic Society (2013).

APPENDIX B

Existing Soil Map

Figure B-1. Soil Map of Site in Allen County, Ohio.
PIR 788- Shawnee Road North.

Date: 8/26/2015 Path: P:\10_Projects\D\DominionEOG\470NRPIR\1_Projects\PIR_788_ShawneeRoadNorth\GIS\Map4_Soil.mxd

Basemap courtesy of Esri. Soil data courtesy of SSURGO.

APPENDIX C

Detailed Erosion and Sediment Control Location Drawings

Figure C-1. Site Map Overview of Wetlands and Other Water Resources.
PIR 788- Shawnee Road North.

Pipeline
Project Area

0 200 400 800 Feet
0 50 100 200 Meters

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Date: 9/3/2015 Path: P:\10_Projects\DOminionEOG\470NR\PIR\1_Projects\PIR_788_ShawneeRoadNorth\GIS\MapC1_Overview.mxd

Basemap courtesy of Esri.

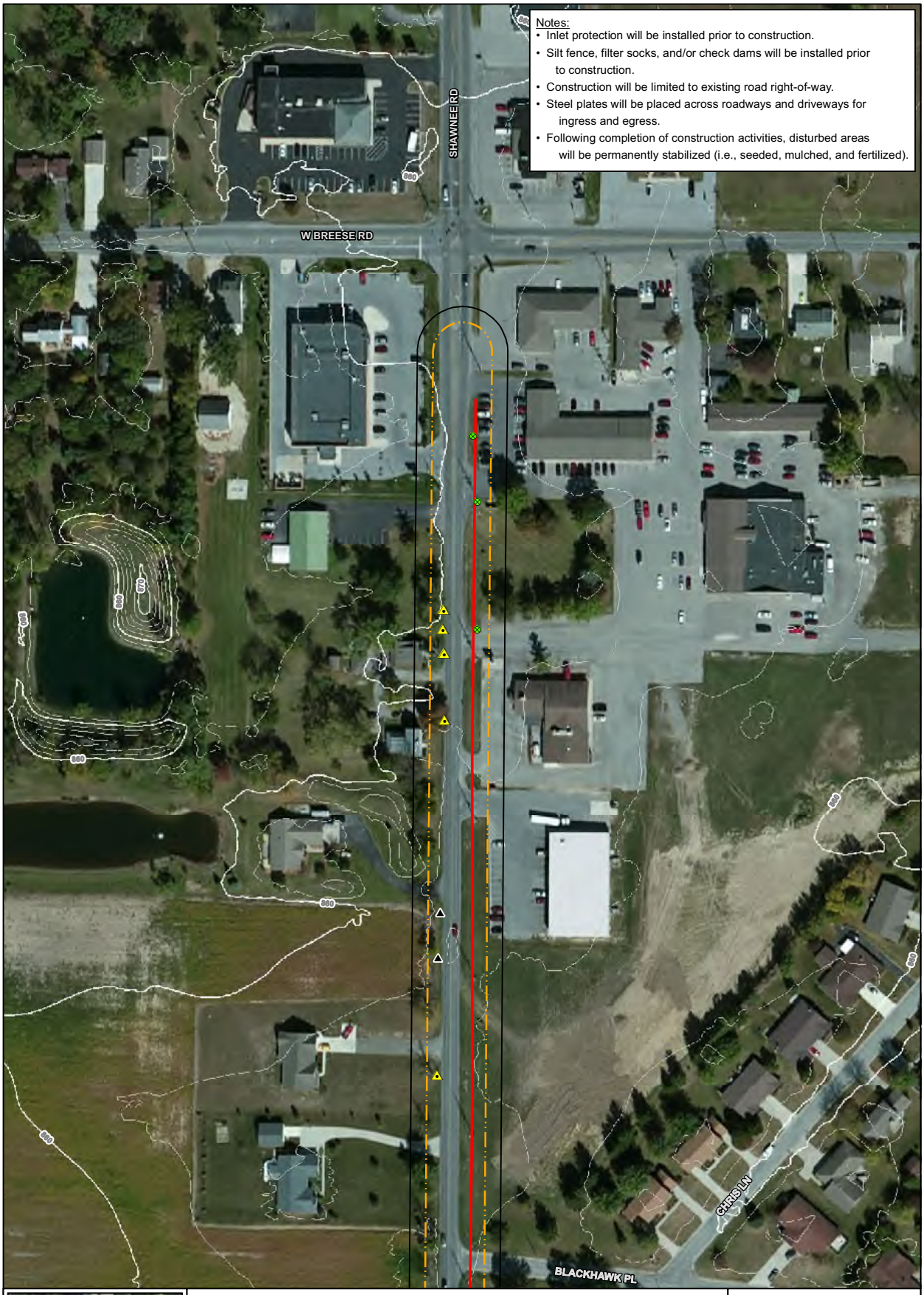

Figure C-1.01. Site Map of Wetlands and Other Water Resources.
PIR 788 - Shawnee Road North.

PMRT
PRT
Inlet
Pipeline
Project Area
Project Area Buffer (Additional 20')

0 50 100 200 Feet

0 15 30 60 Meters

C-1.01

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Date: 9/3/2015 Path: P:\10_Projects\D\Dominion\EOG\470NR\PIR\1_Projects\PIR_788_ShawneeRoadNorth\GIS\Map\C-1_Site.mxd

Basemap courtesy of Esri.

Figure C-1.02. Site Map of Wetlands and Other Water Resources.
PIR 788 - Shawnee Road North.

PMRT
PRT
Inlet
Pipeline
Project Area
Project Area Buffer (Additional 20')

0 50 100 200 Feet

0 15 30 60 Meters

C-1.02

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Date: 9/3/2015 Path: P:\10_Projects\D\Dominion\EOG\470NR\PIR\1_Projects\PIR_788_ShawneeRoadNorth\GIS\Map\C-1_Site.mxd

Basemap courtesy of Esri.

Figure C-1.03. Site Map of Wetlands and Other Water Resources.
PIR 788 - Shawnee Road North.

PMRT
PRT
Inlet
Pipeline
Project Area
Project Area Buffer (Additional 20')

0 50 100 200 Feet

0 15 30 60 Meters

C-1.03

EnviroScience
Excellence In Any Environment

Date: 9/3/2015 Path: P:\10_Projects\D\Dominion\EOG\470NR\PIR\1_Projects\PIR_788_ShawneeRoadNorth\GIS\MapC-1_Site.mxd

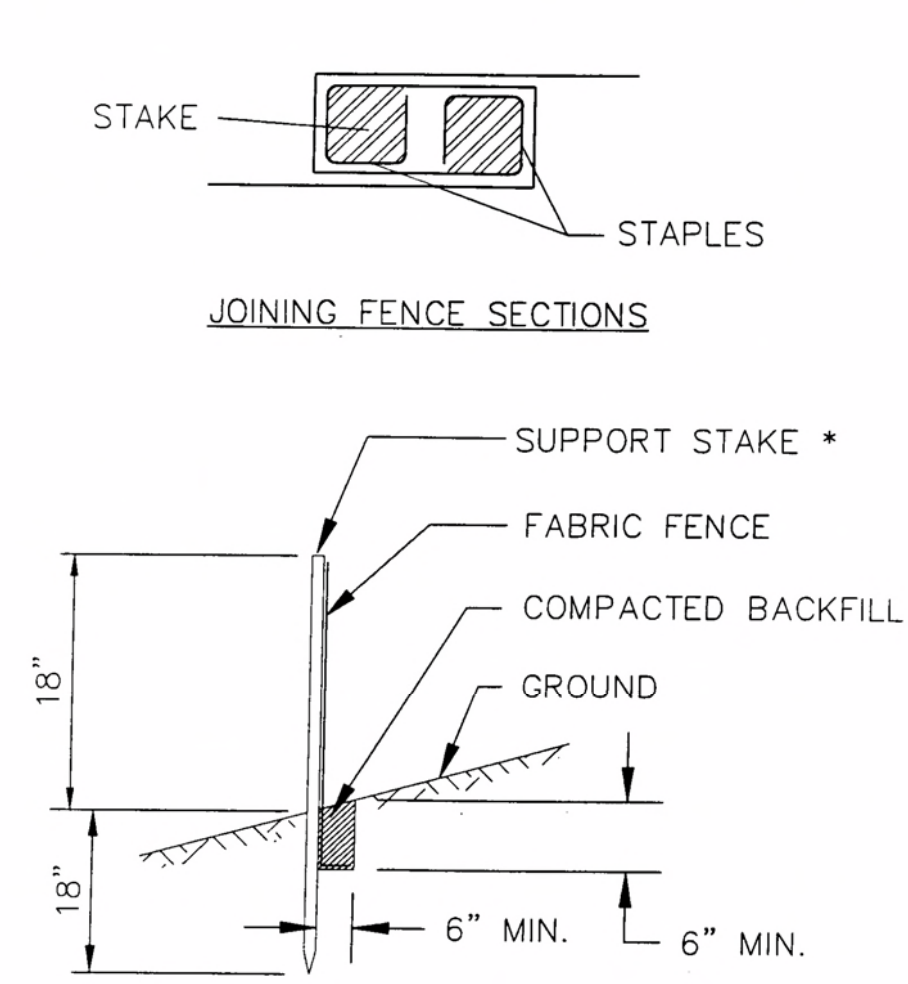
Basemap courtesy of Esri.

APPENDIX D

Typical Erosion and Sediment Control Drawings

DETAIL D-1

FILTER FABRIC FENCE DETAIL



*Stakes spaced @ 8’ maximum. Use 2"x 2" wood or equivalent steel stakes.

Filter Fabric Fence must be placed at level existing grade. Both ends of the barrier must be extended at least 8 feet up slope at 45 degrees to the main barrier alignment.

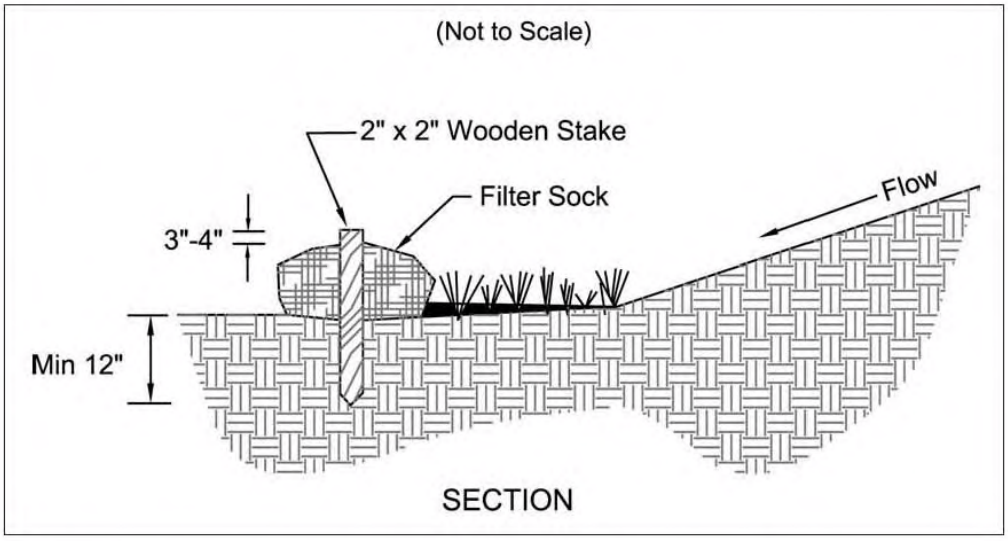
Trench shall be backfilled and compacted to prevent runoff from cutting underneath the fence.

Sediment must be removed when accumulations reach 1/2 the above ground height of the fence.

Any section of Filter fabric fence that has been undermined or topped should be immediately replaced.

DETAIL D-2

FILTER SOCK DETAIL



1. Materials – Compost used for filter socks shall be weed, pathogen and insect free and free of any refuse, contaminants or other materials toxic to plant growth. They shall be derived from a well-decomposed source of organic matter and consist of a particles ranging from 3/8" to 2".
2. Filter Socks shall be 3 or 5 mil continuous, tubular, HDPE 3/8" knitted mesh netting material, filled with compost passing the above specifications for compost products.

INSTALLATION:

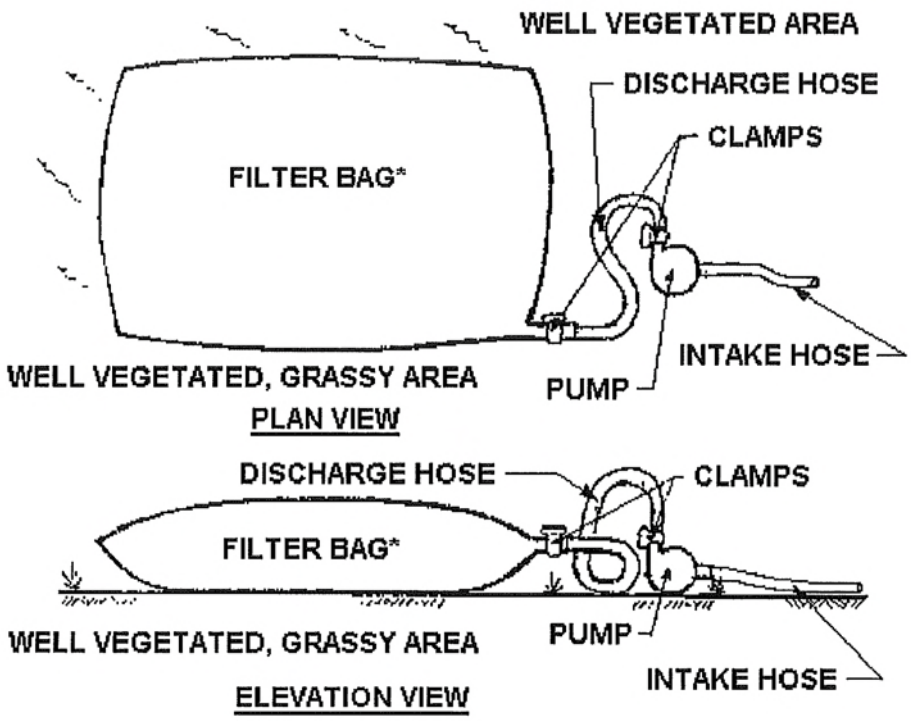
3. Filter socks will be placed on a level line across slopes, generally parallel to the base of the slope or other affected area. On slopes approaching 2:1, additional socks shall be provided at the top and as needed mid-slope.
4. Filter socks intended to be left as a permanent filter or part of the natural landscape, shall be seeded at the time of installation for establishment of permanent vegetation.
5. Filter Socks are not to be used in concentrated flow situations or in runoff channels.

MAINTENANCE:

6. Routinely inspect filter socks after each significant rain, maintaining filter socks in a functional condition at all times.
7. Remove sediments collected at the base of the filter socks when they reach 1/3 of the exposed height of the practice.
8. Where the filter sock deteriorates or fails, it will be repaired or replaced with a more effective alternative.
9. Removal – Filter socks will be dispersed on site when no longer required in such as way as to facilitate and not obstruct seedings.

DETAIL D-3

PUMPED WATER FILTER BAG DETAIL



Filter bags shall be made from non-woven geotextile material sewn with high strength, double stiched "J" type seams. They shall be capable of trapping particles larger than 150 microns.

A suitable means of accessing the bag with machinery required for disposal purposes must be provided. Filter bags shall be replaced when they become 1/2 full. Spare bags shall be kept available for replacement of those that have failed or are filled.

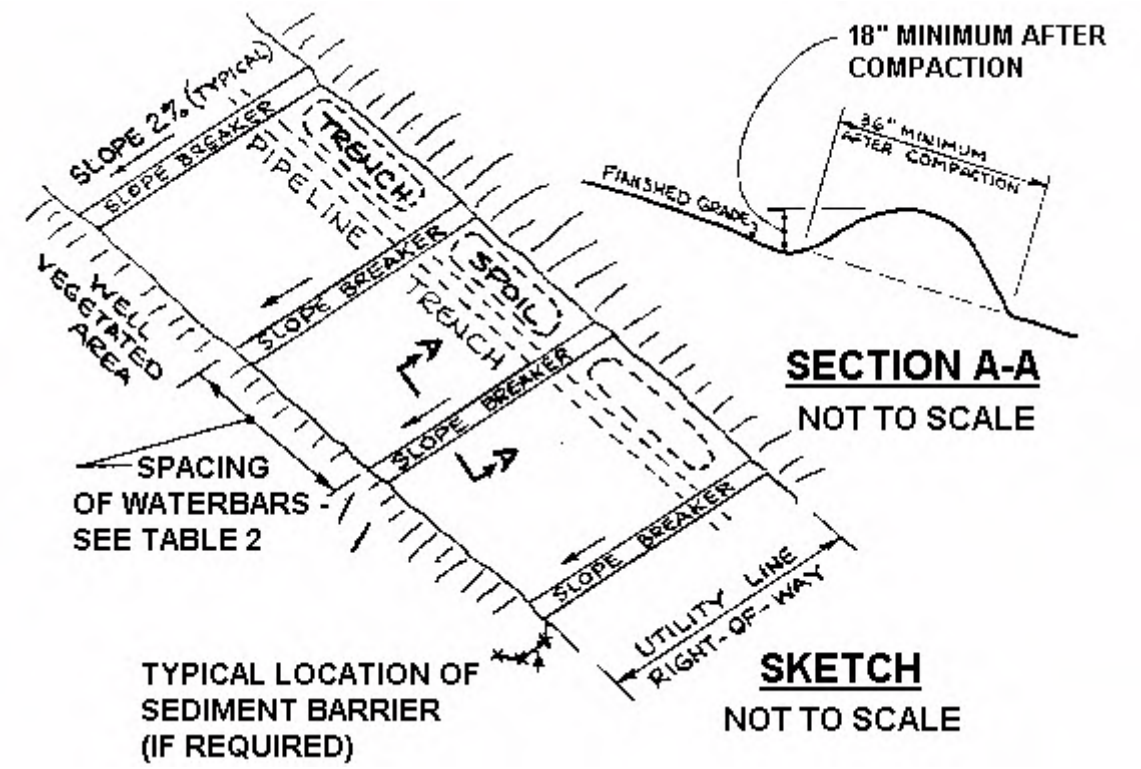
Bags shall be located in a well-vegetated (grassy) area, and discharge onto stable, erosion resistant areas. Where this is not possible, a geotextile flow path shall be provided. Bags should not be placed on slopes greater than 5%.

For hydrostatic discharge, the pumping rate is 350-500 gallons per minute (gpm). For trench dewatering, the pumping rate shall be no more than 750 gpm. Floating pump intakes should be considered to allow sediment-free water to be discharged during dewatering.

Filter bags shall be inspected daily. If any problem is detected, pumping shall cease immediately and not resume until the problem is corrected.

DETAIL D-4

WATERBAR INSTALLATION



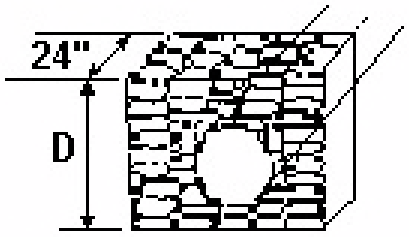
Required Spacing for Temporary and Permanent Waterbars	
Percent Slope	**Spacing (FT)**
1	400
2	250
5	135
10	80
15	60
20	45

Waterbars should be constructed at a slope of 1% and discharge to a well-vegetated area. Waterbars should not discharge into an open trench. Waterbars should be oriented so that the discharge does not flow back onto the ROW. Obstructions, (e.g. silt fence, rock filters, etc.) should not be placed in any waterbars. Where needed, they should be located below the discharge end of the waterbar.

DETAIL D-5

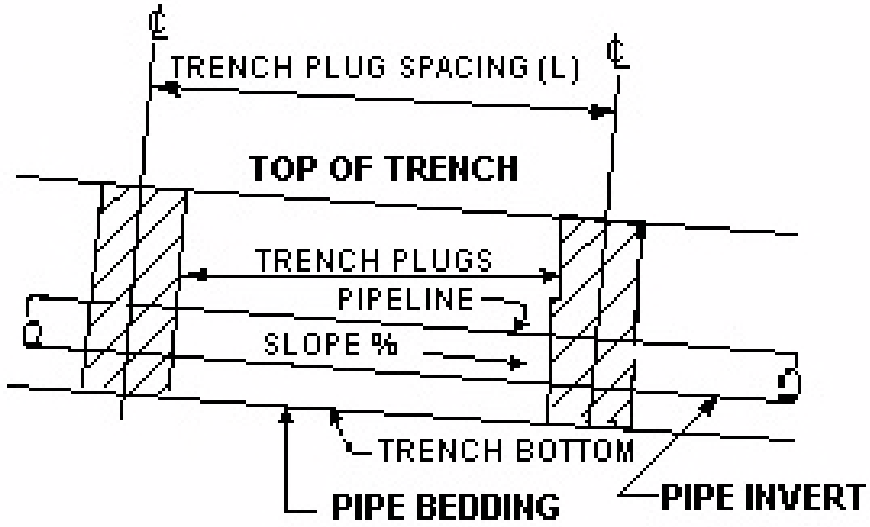
TRENCH PLUG INSTALLATION DETAIL

D - DEPTH TO BOTTOM OF TRENCH



SECTION VIEW

NOT TO SCALE



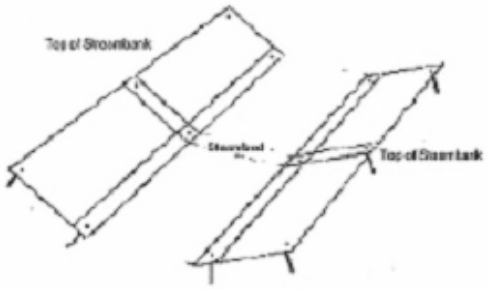
ELEVATION

NOT TO SCALE

DETAIL D-6

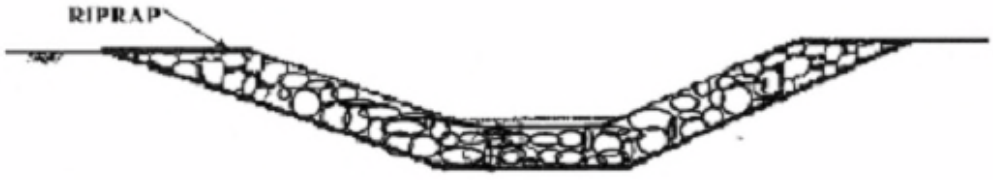
STREAM BANK RESTORATION DETAIL

Erosion Control Mat Details



Refer to matting manufacturer's installation detail for overlap, embedment, staple patterns, and vegetative stabilization specifications

Stream Rip-Rap Details



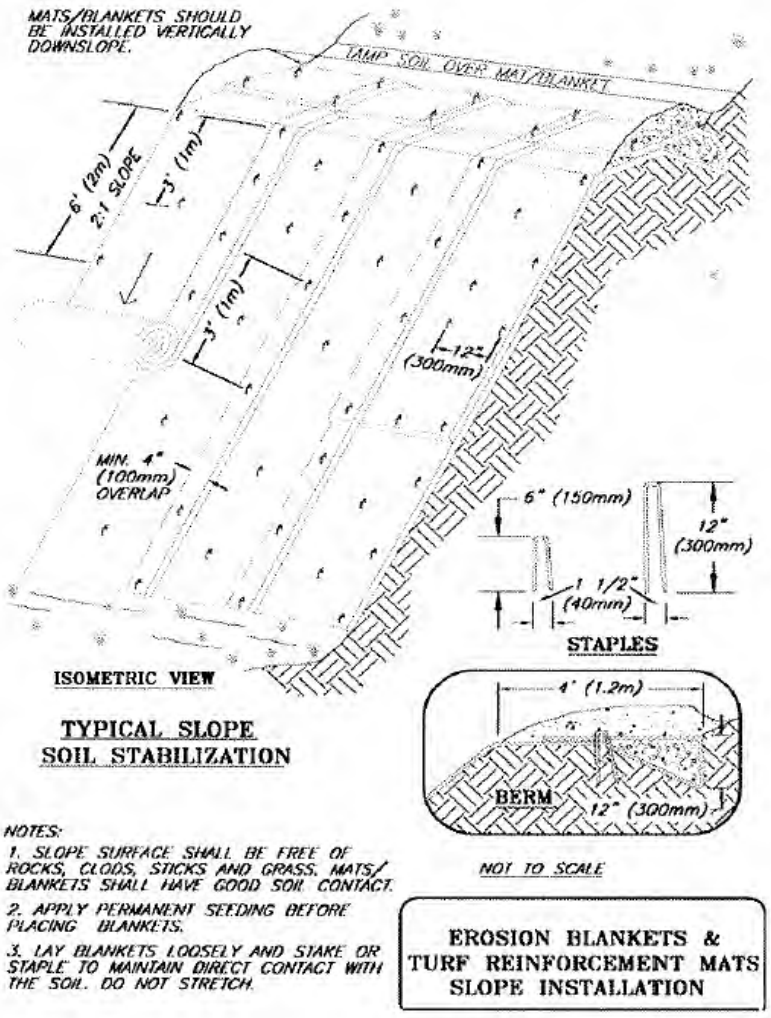
The following guidelines will be used to select riprap size and thickness:

- For channels with water depth > 3 feet, use R-5 at 6" thick.
- For channels with water depth between 2 and 3 feet, use R-4 at 4" thick
- For channels with water depth between 1 and 2 feet, use R-3 at 3" thick
- For channels with water depth < 1 feet, use R-2 at 3" thick

DETAIL D-7

EROSION CONTROL MATTING DETAIL

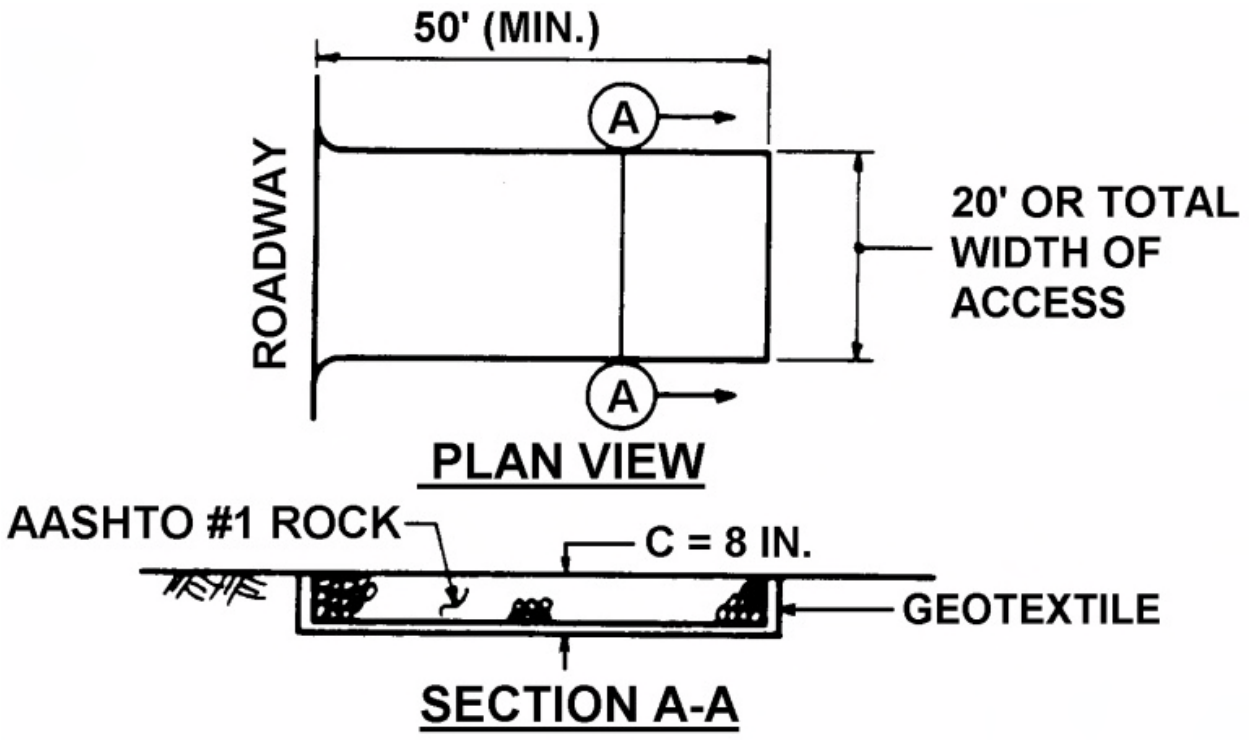
EROSION CONTROL BLANKET DETAIL



Refer to manufacturer's lining installation detail for overlap, embedment, staple patterns, and vegetative stabilization specifications

DETAIL D-8

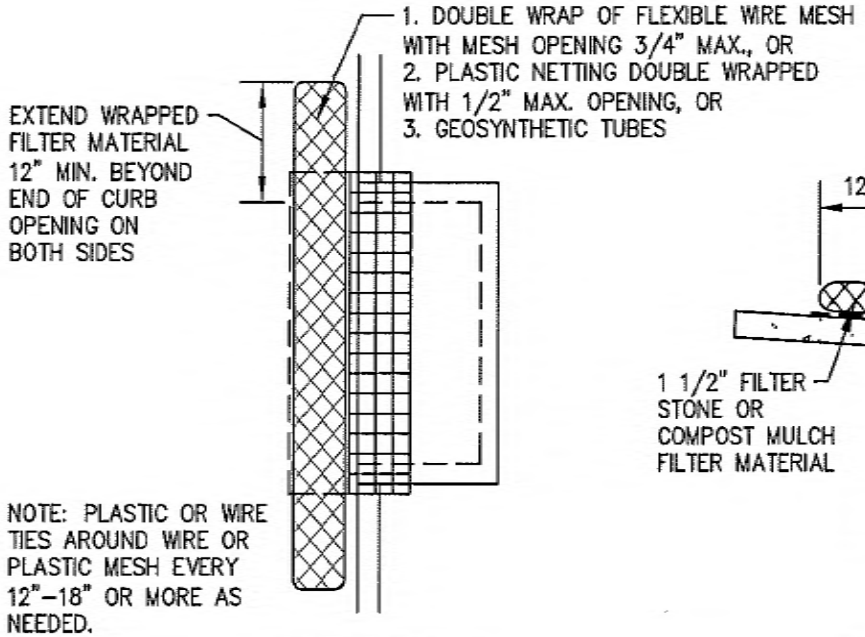
ROCK CONSTRUCTION ENTRANCE DETAIL



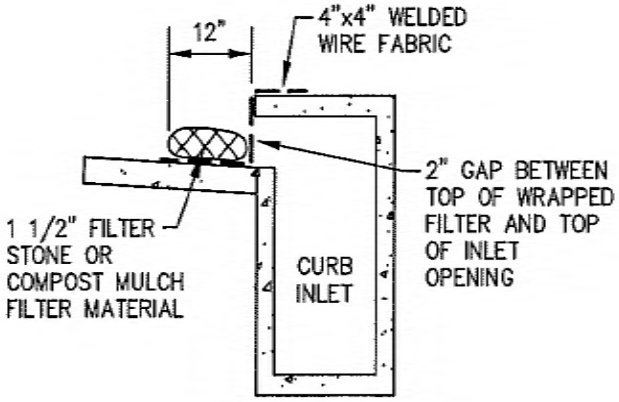
MAINTENANCE: Rock Construction Entrance thickness shall be constantly maintained to the specified dimensions by adding rock. A stockpile shall be maintained on site for this purpose. At the end of each construction day, all sediment deposited on paved roadways shall be removed and returned to the construction site. Steel plates, timber mats, and tires are also acceptable materials for short-term construction entrances.

DETAIL D-9A

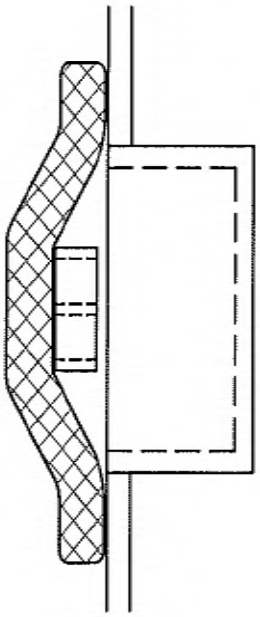
CURB INLET PROTECTION



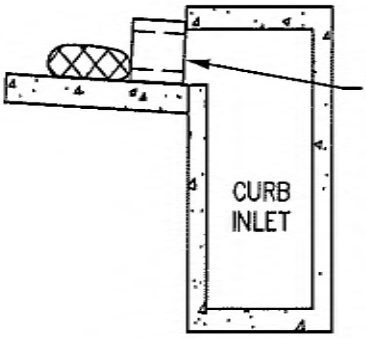
PLAN VIEW



CROSS SECTION



PLAN VIEW

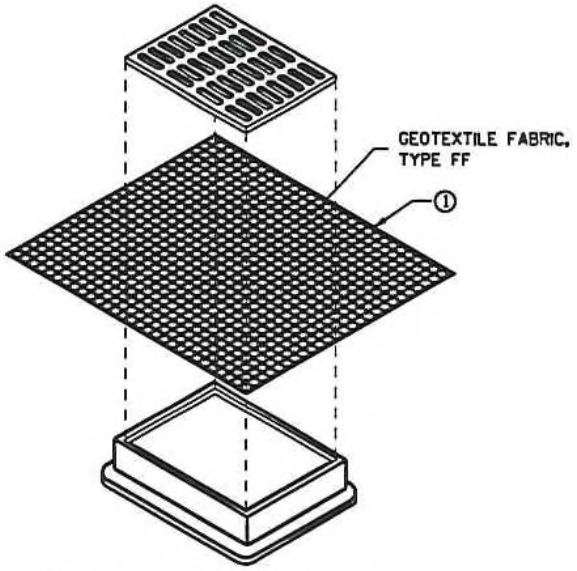


CROSS SECTION

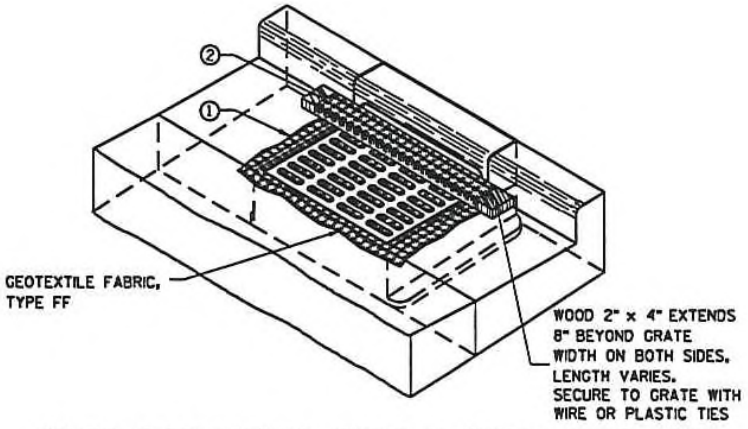
CURB OPENING	MIN. NO. BLOCKS
4'–6'	1
8'–10'	2
12'–14'	3
16'–20'	4

DETAIL D-9B

CURB INLET PROTECTION



INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)
(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)

INSTALLATION NOTES

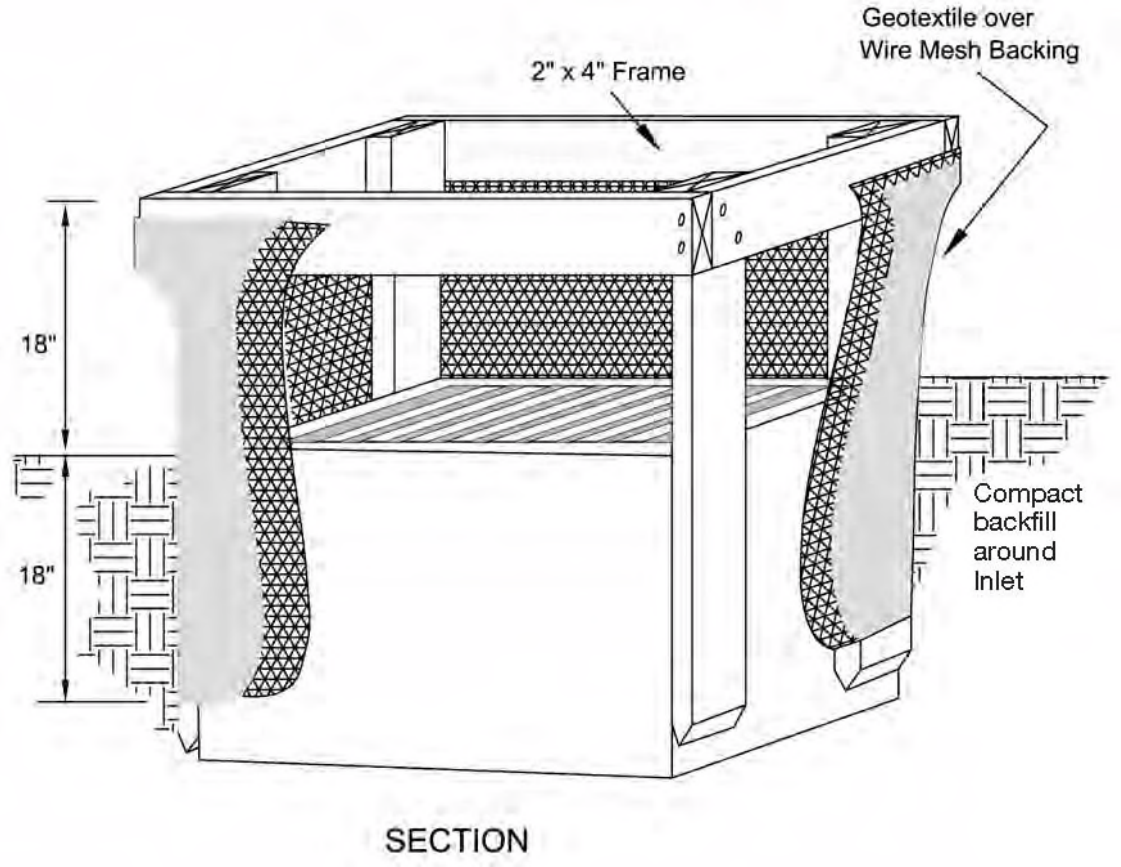
TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

DETAIL D-9C

GEOTEXTILE INLET PROTECTION DETAIL



1. Inlet protection shall be constructed either before upslope land disturbance begins or before the inlet becomes functional.

2. The earth around the inlet shall be excavated completely to a depth at least 18 inches.

3. The wooden frame shall be constructed of 2-inch by 4-inch construction grade lumber. The 2-inch by 4-inch posts shall be driven one (1) ft. into the ground at four corners of the inlet and the top portion of 2-inch by 4-inch frame assembled using the overlap joint shown. The top of the frame shall be at least 6 inches below adjacent roads if ponded water will pose a safety hazard to traffic.

4. Wire mesh shall be of sufficient strength to support fabric with water fully impounded against it. It shall be stretched tightly around the frame and fastened securely to the frame.

5. Geotextile material shall have an equivalent opening size of 20-40 sieve and be resistant to sunlight. It shall be stretched tightly around the frame and fastened securely. It shall extend from the top of the frame to 18 inches below the inlet notch elevation. The geotextile shall overlap across one side of the inlet so the ends of the cloth are not fastened to the same post.

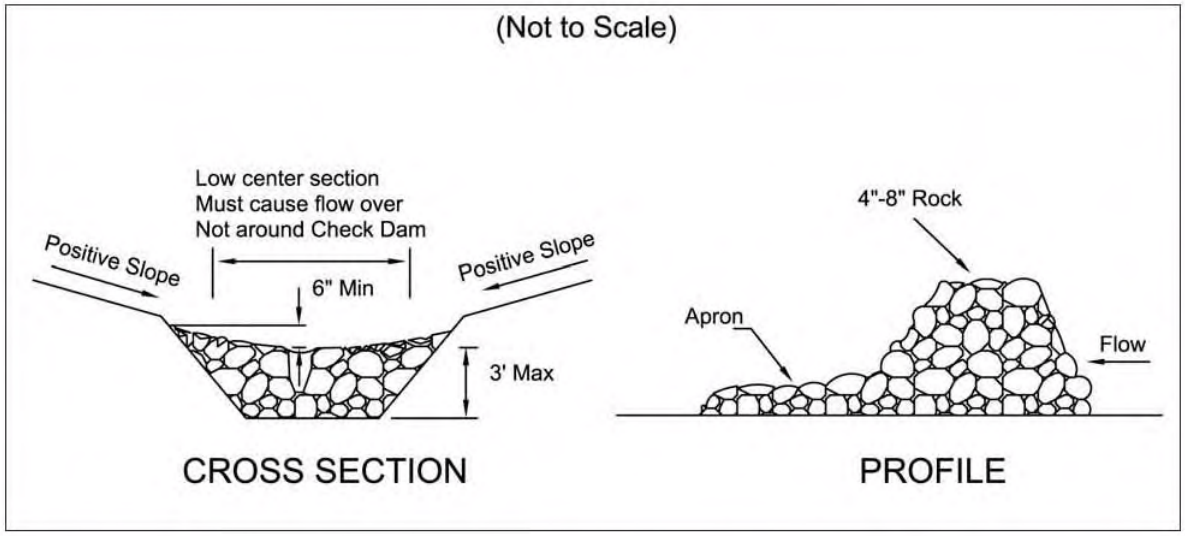
6. Backfill shall be placed around the inlet in compacted 6inch layers until the earth is even with notch elevation on ends and top elevation on sides.

7. A compacted earth dike or check dam shall be constructed in the ditch line below the inlet if the inlet is not in a depression. The top of the dike shall be at least 6 inches higher than the top of the frame.

8. Filter fabric and filter socks can also be used as inlet protection.

DETAIL D-10

ROCK CHECK DAM DETAIL



1. The check dam shall be constructed of 4-8 inch diameter stone, placed so that it completely covers the width of the channel. ODOT Type D stone is acceptable, but should be underlain with a gravel filter consisting of ODOT No. 3 or 4 or suitable filter fabric.
2. Maximum height of check dam shall not exceed 3.0 feet.
3. The midpoint of the rock check dam shall be a minimum of 6 inches lower than the sides in order to direct across the center and away from the channel sides.
4. The base of the check dam shall be entrenched approximately 6 inches.
5. Spacing of check dams shall be in a manner such that the toe of the upstream dam is at the same elevation as the top of the downstream dam.
6. A Splash Apron shall be constructed where check dams are expected to be in use for an extended period of time, a stone apron shall be constructed immediately downstream of the check dam to prevent flows from undercutting the structure. The apron should be 6 in. thick and its length two times the height of the dam.
7. Stone placement shall be performed either by hand or mechanically as long as the center of check dam is lower than the sides and extends across entire channel.
8. Side slopes shall be a minimum of 2:1.

APPENDIX E

SWP3 Inspection Forms

ECTS Checklist Guidance

Checklist Title: SWP3 Inspection Form

(For Dominion Transmission, Inc. Construction Projects with a SWP3)

THIS CHECKLIST IS TO BE COMPLETED BY AN ENVIRONMENTAL INSPECTOR (EI) CONTRACTED BY DOMINIONOR A DOMINION INSPECTOR DURING SCHEDULED OR UNSCHEDULED SITE INSPECTIONS OF ACTIVE CONSTRUCTION SITES WITH A SWP3.

- **Information at the top of the form.**
  - **Site Name**: Note the Project name and/or location of the construction activity.
  - **Inspector**: Note the inspector's name and circle the appropriate title.
  - **Qualifications**: Note applicable qualifications (Y/N).
    - Eight-Hour Stormwater Management During Construction Course - A course administered by numerous third-party trainers.
    - CESSWI - Certified Erosion, Sediment and Stormwater Inspector. A federal certification program administered by EnviroCert International. If "Yes" include certification number.
    - Dominion SWP3 Training - A training module prepared by Dominion Environmental Services for Dominion construction Sites
  - **Signature:** Include the signature of the inspector on paper copy maintained at the site.

- **Inspection Documentation Area**:
  - Circle the applicable inspection type:
    - "Weekly" - Inspection required during active construction and restoration.
    - "Monthly" - Inspection required after all construction and restoration activity has ceased.
    - "Routine" - Minimum weekly inspection interval
    - "Precipitation Event" - Must be completed within 24 hours of a more than 0.5-inch precipitation event, as determined by Dominion personnel or a designated representative using National Weather Service or other acceptable resources such as an on-site rain gauge.
    - "Other" - Random inspection, Compliance Inspection, Follow-up, etc.
  - **Has it rained since last inspection?** (Y/N) Circle as appropriate and note the time started and duration of the previous storm event. If the precipitation amount is known, insert this information here.
  - **Current Conditions**: Describe the weather conditions during this inspection. Circle the most appropriate soil condition. "Saturated" = standing water is visible on the ground surface.
  - **Features Inspected**: List each feature inspected at the site. The Feature ID must correspond to the site plan submitted with the SWP3 or E&S Control Plan. Record any repairs or maintenance necessary for each device; include an accurate description of the

location of repair and a date when the repair must be completed.

- **Information on second page.**
  - **Construction Inspector(s)**: Note the inspection date, site name, and inspector'(s) name.
  - **Previous Inspections**: Review the previous site inspection form, including action items and dates of completion. Comment on any ongoing activities and its progress. The site has three days from discovery to complete applicable repairs and 10 days from discovery to install new controls if warranted.
  - **Necessary Documents**: Confirm the presence of environmental permit, plans, and notices. These must include: a Stormwater Pollution Prevention Plan (SWP3) or Erosion and Sediment (E&S) Control Plan; Construction Permit/Land Disturbance Permit; Notice of Intent (NOI) to begin disturbance; and Notices of Termination.
  - **Disturbed Areas**: Any disturbed areas that are anticipated to lie dormant for more than 14 days must be stabilized to prevent potential erosion. Stabilization may include: permanent cover (e.g., building, parking lot, etc.); vegetation (seed and straw), mulch or tack; gravel, stone or rip rap.
  - **E/SCDs**: Are Erosion/Sediment Control Devices (E/SCDs) of appropriate design for the areas they are controlling, properly installed and being maintained? The E/SCDs installed must be described in the SWP3 or E&S Control Plan. Furthermore, design details must meet the minimum design details described in the state stormwater control manual. If alternate control methods were installed: notify the site manager and engineer to confirm the controls installed are sufficiently designed; revise the plans accordingly; or remove and replace insufficient controls. The site has three days from discovery to complete applicable repairs and 10 days from discovery to install new controls if warranted.
  - **Final Grade**: List any areas at final grade since last inspection. Areas at final grade are not likely to be disturbed again and must be stabilized. See Question # 9 above.
  - **Untreated Discharges**: Observations of untreated discharge may include:
    - A sheen indicating petroleum products;
    - Foam or froth indicating a chemical or other discharge;
    - Suspended particles or sludge beneath the surface;
    - Discolored water, including dirty/muddy characteristics of sedimentation;
    - A change in water temperature; and
    - Damaged or stressed vegetation or wildlife.
  - **Notification**: Review the inspection findings with a site manager or other responsible person and note this individual.

Checklist Owner: Tara Miletti
Local: 8-657-2579
Work: 330-664-2579
Cell: 330-604-8871
Email: Tara.E.Miletti@dom.com

Subject Matter Expert: Greg Eastridge
Local: 8-657-2576
Work: 330-664-2576
Cell: 330-571-7855
Email: Gregory.K.Eastridge@dom.com

Date of Last Revision: December 2012

OHIO SWP3 INSPECTION FORM

Site Name: Date:

Environmental Inspection Company:

Environmental Inspector:

Qualifications:			
	Completed 8-HR Stormwater Management During Construction Course	Y	N
	CESSWI	Y	N
	Dominion SWP3 Training	Y	N

Inspector Signature:

Weekly **Monthly**

Routine Inspection **Precipitation Event >0.5-inch** **Other** _____

(circle all applicable)

Has it rained since last inspection? *(circle one)*

Yes: Date(s) & Approx. Amount_____ **No**

Current Conditions: _____

Soil Conditions: **Dry** **Wet** **Saturated** **Frozen**

(circle applicable conditions)

Feature ID	BMP, ECD, SCD Applied	Recommendations

BMP: Best Management Practice E/SCD: Erosion/Sediment Control Device SF: Silt Fence SW: Straw Wattle W: Wetland S: Stream
TM: Timber Mat IP: Inlet Protection WB: Waterbar RCE: Rock Construction Entrance ECM: Erosion Control Matting FS: Filter Sock

Date: Site:

Stormwater Pollution Prevention Plan Inspection Form

Construction Inspector(s) On Site:

Unresolved issues from previous inspections:

Are the SWP3, NOI and General Permit Letter on-site? Yes No
If no, explain.

List newly disturbed areas likely to lie dormant for more than 14 days:

Have soil stockpiles been placed at least 50 feet from drainageways?

List construction entrances and SCDs used to prevent tracking into roadway:

Are E/SCDs of appropriate design for area they are controlling, properly installed and being maintained?

List any new areas at final grade since last inspection:

Is the inlet protection of appropriate design?

Were any untreated discharges into streams, wetlands or inlets observed? If yes, document location(s):

Note person(s) notified of any inspection finding(s) and expected date of correction:

Notes:

APPENDIX F

Ohio EPA NOI Application

Dominion Resources Services, Inc.
320 Springside Drive, Suite 320, Akron, OH 44333
dom.com

May 24, 2016

BY US-MAIL, RETURN RECEIPT REQUESTED
7010 1670 0002 2644 2437

Ohio Environmental Protection Agency
Office of Fiscal Administration
P.O. Box 1049
50 West Town Street, Suite 700
Columbus, Ohio 43216-1049

RE: The East Ohio Gas Company – Pipeline Infrastructure Replacement Program
General Construction Stormwater Notice of Intent
PIR 788 – Shawnee Road North

Dear Sir or Madam:

Please find enclosed a complete Notice of Intent for Coverage under the Ohio Environmental Protection Agency General Permit OHC000004 – Construction Stormwater for the East Ohio Gas Company's (EOG) Pipeline Infrastructure Replacement (PIR) project, PIR 788 – Shawnee Road North, located in Shawnee Township, Allen County, Ohio. This Notice of Intent consists of:

- Notice of Intent form, Ohio EPA 4494
- USGS topographic quadrangle map (Cridersville, Ohio quadrangle)
- A check in the amount of $200.00 made payable to "Treasurer, State of Ohio"

If you have any questions or need additional information please contact Greg Eastridge at (330) 664-2576.

Sincerely,

Amanda Tornabene

Amanda B. Tornabene
Director, Gas Environmental Services

Enclosures

cc: Greg Eastridge

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

(Read accompanying instructions carefully before completing this form.)

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

I. Applicant Information/Mailing Address

Company (Applicant) Name: The East Ohio Gas Company

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

City: Akron **State:** Ohio **Zip Code:** 44333

Contact Person: Greg Eastridge **Phone:** 330-664-2576 **Fax:** 330-664-2669

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

II. Facility/Site Location Information

Facility Name: PIR 788 – Shawnee Road North

Facility Address/Location: Along the public road right-of-way along Shawnee Road

City: N/A **State:** Ohio **Zip Code:** 45806

County(ies): Allen **Township(s):** Shawnee

Facility Contact Person: Vince Rundo **Phone:** 330-664-2412 **Fax:** 330-312-8339

Facility Contact E-mail Address: vincent.a.rundo@dom.com

(For Construction & Coal, must complete lat/long & attach map) **Latitude:** 40.680886 **Longitude:** -84.151068

Receiving Stream or MS4: Ottawa River

III. General Permit Information

General Permit Number: OHC000004 Construction Storm Water **Initial Coverage:** ☒ **Renewal Coverage:** ☐

Type of Activity: All Construction Storm Water - 1 to 5.99 acres disturbed Fee = $200 **SIC Code(s):** Click here to enter text.

Existing NPDES Permit Number: **ODNR Coal Mining Application Number:**

If Household Sewage Treatment System, is system for: ☐ new home construction or ☐ replacement of failed

Outfall:	Design Flow (MGD):	Associated Permit Effluent Table:	Latitude:	Longitude:
#.	Flow.	Choose an item.	Click here.	Click here.

Are These Permits Required? PTI No **Individual 401 Water Quality Certification** No

Isolated Wetland No **USACE Nationwide Permit** No **Individual NPDES** No

Proposed Project Start Date: 1/01/2017 **Estimated Completion Date:** 11/30/2017

Total Land Disturbance (Acres): 1.8 **MS4 Drainage Area (Sq. Miles):**

IV. Payment Information

Check #:

Check Amount: $200.00

Date of Check:

For Ohio EPA Use Only

Check ID (OFA): _____ **ORG #:** _____

Rev ID: _____ **DOC #:** _____

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

Applicant Name: Paul Johanning **Title:** Director, Gas Operations

Applicant Signature: Paul Johanning **Date:** 05-13-16

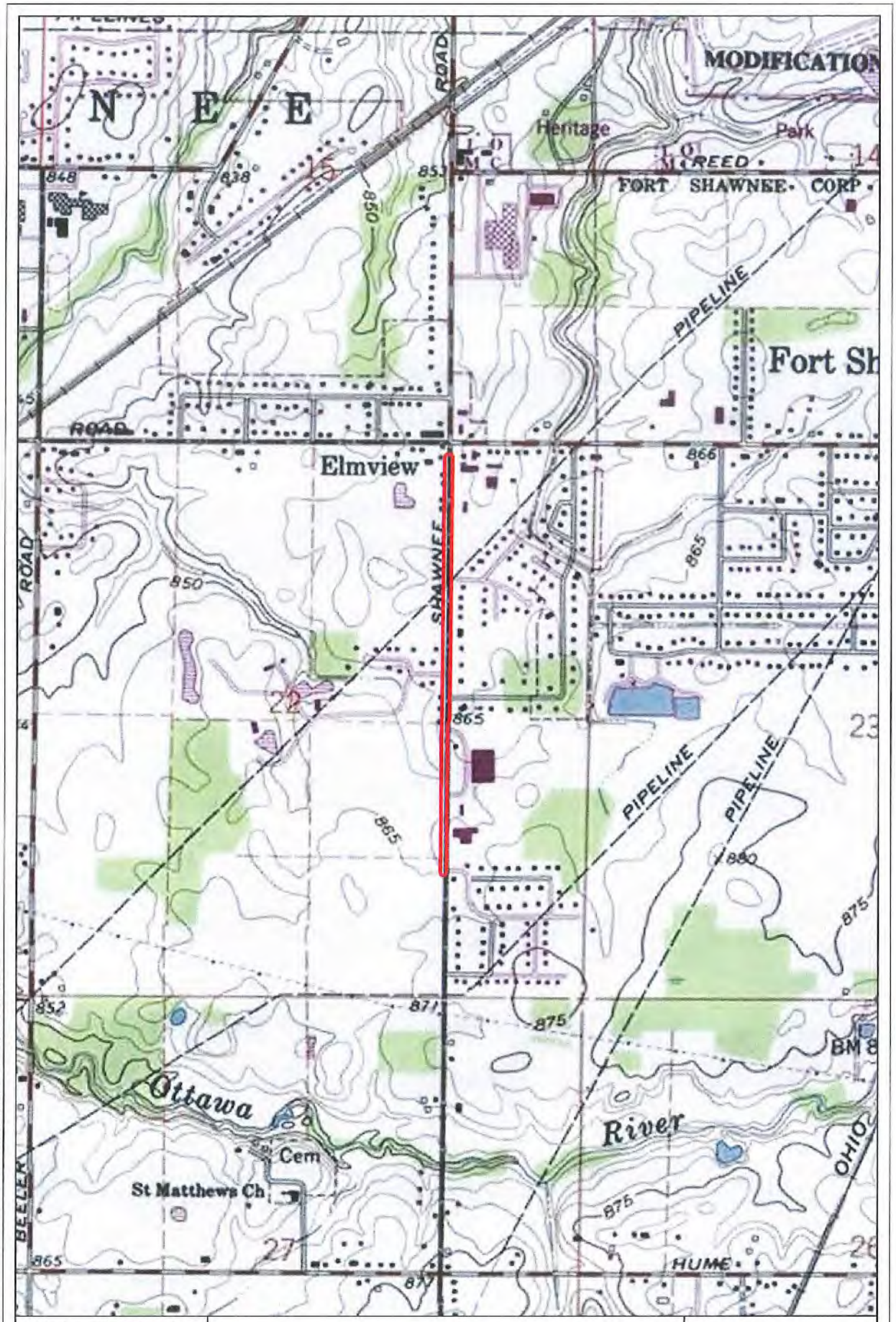


Figure 1. USGS 7.5-minute Topographic Map of Cridersville Quadrangle, PIR 788 - Shawnee Road North.

Project Area

EnviroScience
Excellence In Any Environment

Date: 8/25/2015 Path: P:\10_Projects\DID\Dominion\ECO\47DNR\PIR\1_Projects\PIR_788_Shawnee Road\Admin\GIS\Map2_Topo.mxd

Basemap courtesy of National Geographic Society (2013).

P MARK MESSERSMITH
1001 DOMINION FLEX
DOMINION-AKRON - 320 SPRINGSIDE
320 SPRINGSIDE DR
AKRON OH 44333

Commercial Convenience Check **346**

May 12, 2016 (Date) 68-1/510

Pay to the order of Treasurer State of Ohio $ 200.00

Two Hundred dollars and no cents Dollars

Security Features Details on Back

Bank of America
Bank of America, N.A.
Richmond, VA

Void after 60 days
For Deposit Only

For PIR 788 OHEPA NOI
MW0# 6325 7247

⑆051000017⑆00551017553 77⑈0346

Harland Clarke

APPENDIX G

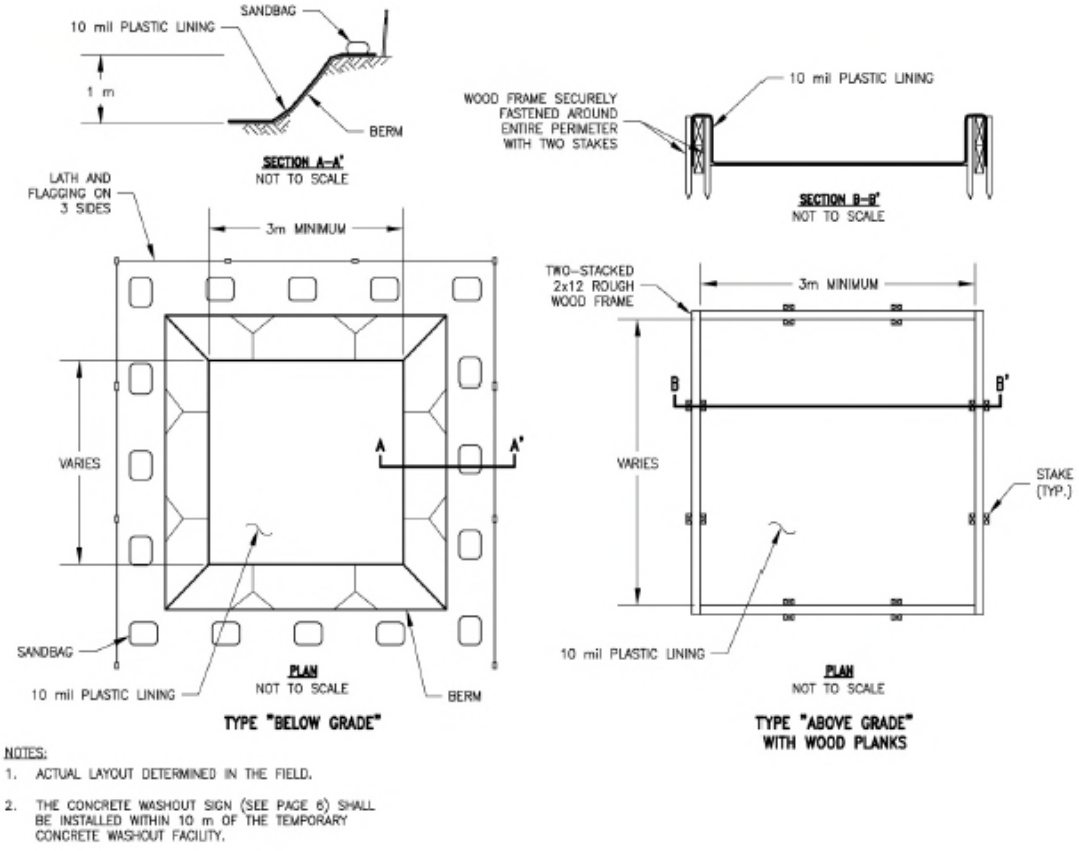
Concrete Washout Detail

DETAIL G-1

Concrete Washout Detail

Note: This detail to be used in the absence of the following concrete washout BMPs:

1. **Washout into a depressional area where new sidewalks will be poured**
2. **Washout into a lined pit in the ground with filter socks as perimeter control**



NOTES:

1. ACTUAL LAYOUT DETERMINED IN THE FIELD.
2. THE CONCRETE WASHOUT SIGN (SEE PAGE 6) SHALL BE INSTALLED WITHIN 10 m OF THE TEMPORARY CONCRETE WASHOUT FACILITY.

Sign Examples

Photograph of the "ABOVE GRADE" concrete washout structure

Attachment 4

Ohio EPA General Permit OHC000004 NOI Application

Dominion Resources Services, Inc.
320 Springside Drive, Suite 320, Akron, OH 44333
dom.com

May 24, 2016

BY US-MAIL, RETURN RECEIPT REQUESTED
7010 1670 0002 2644 2437

Ohio Environmental Protection Agency
Office of Fiscal Administration
P.O. Box 1049
50 West Town Street, Suite 700
Columbus, Ohio 43216-1049

RE: The East Ohio Gas Company – Pipeline Infrastructure Replacement Program
General Construction Stormwater Notice of Intent
PIR 788 – Shawnee Road North

Dear Sir or Madam:

Please find enclosed a complete Notice of Intent for Coverage under the Ohio Environmental Protection Agency General Permit OHC000004 – Construction Stormwater for the East Ohio Gas Company's (EOG) Pipeline Infrastructure Replacement (PIR) project, PIR 788 – Shawnee Road North, located in Shawnee Township, Allen County, Ohio. This Notice of Intent consists of:

- Notice of Intent form, Ohio EPA 4494
- USGS topographic quadrangle map (Cridersville, Ohio quadrangle)
- A check in the amount of $200.00 made payable to "Treasurer, State of Ohio"

If you have any questions or need additional information please contact Greg Eastridge at (330) 664-2576.

Sincerely,

Amanda Tornabene

Amanda B. Tornabene
Director, Gas Environmental Services

Enclosures

cc: Greg Eastridge

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

(Read accompanying instructions carefully before completing this form.)

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

I. Applicant Information/Mailing Address

Company (Applicant) Name: The East Ohio Gas Company

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

City: Akron **State:** Ohio **Zip Code:** 44333

Contact Person: Greg Eastridge **Phone:** 330-664-2576 **Fax:** 330-664-2669

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

II. Facility/Site Location Information

Facility Name: PIR 788 – Shawnee Road North

Facility Address/Location: Along the public road right-of-way along Shawnee Road

City: N/A **State:** Ohio **Zip Code:** 45806

County(ies): Allen **Township(s):** Shawnee

Facility Contact Person: Vince Rundo **Phone:** 330-664-2412 **Fax:** 330-312-8339

Facility Contact E-mail Address: vincent.a.rundo@dom.com

(For Construction & Coal, must complete lat/long & attach map) **Latitude:** 40.680886 **Longitude:** -84.151068

Receiving Stream or MS4: Ottawa River

III. General Permit Information

General Permit Number: OHC000004 Construction Storm Water **Initial Coverage:** ☒ **Renewal Coverage:** ☐

Type of Activity: All Construction Storm Water - 1 to 5.99 acres disturbed Fee = $200 **SIC Code(s):** Click here to enter text.

Existing NPDES Permit Number: **ODNR Coal Mining Application Number:**

If Household Sewage Treatment System, is system for: ☐ new home construction or ☐ replacement of failed

Outfall:	Design Flow (MGD):	Associated Permit Effluent Table:	Latitude:	Longitude:
#.	Flow.	Choose an item.	Click here.	Click here.

Are These Permits Required? PTI No **Individual 401 Water Quality Certification** No

Isolated Wetland No **USACE Nationwide Permit** No **Individual NPDES** No

Proposed Project Start Date: 1/01/2017 **Estimated Completion Date:** 11/30/2017

Total Land Disturbance (Acres): 1.8 **MS4 Drainage Area (Sq. Miles):**

IV. Payment Information

Check #:

Check Amount: $200.00

Date of Check:

For Ohio EPA Use Only

Check ID (OFA): _____ **ORG #:** _____

Rev ID: _____ **DOC #:** _____

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

Applicant Name: Paul Johanning **Title:** Director, Gas Operations

Applicant Signature: Paul Johanning **Date:** 05-13-16

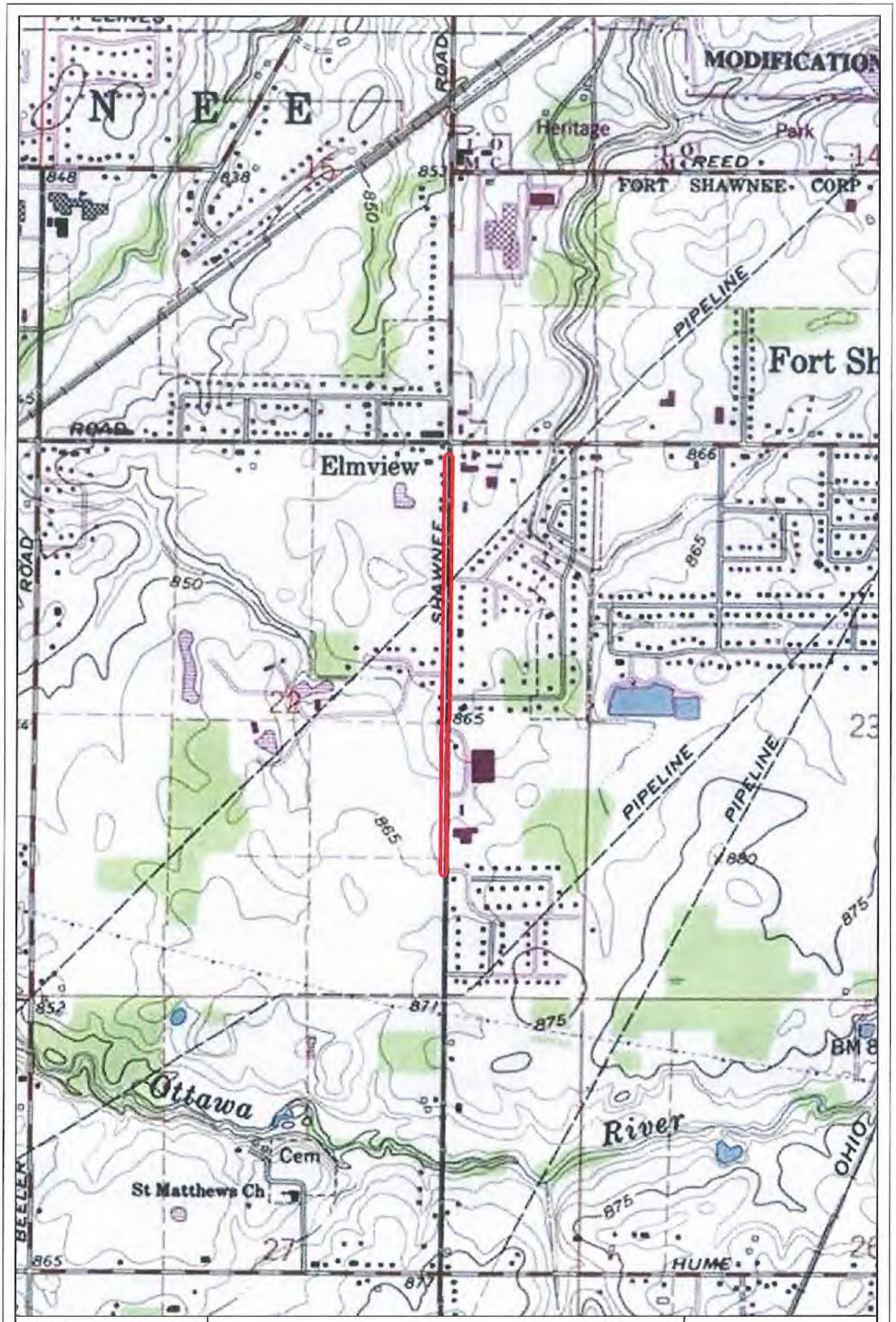


Figure 1. USGS 7.5-minute Topographic Map of Cridersville Quadrangle, PIR 788 - Shawnee Road North.

Project Area

EnviroScience
Excellence In Any Environment

Date: 8/25/2015 Path: P:\10_Projects\DID\Dominion\ECO\47DNR\PIR\1_Projects\PIR_788_Shawnee Road\Admin\GIS\Map2_Topo.mxd

Basemap courtesy of National Geographic Society (2013).

P MARK MESSERSMITH
1001 DOMINION FLEX
DOMINION-AKRON - 320 SPRINGSIDE
320 SPRINGSIDE DR
AKRON OH 44333

Commercial Convenience Check **346**

May 12, 2016 (Date) 68-1/510

Pay to the order of Treasurer State of Ohio $ 200.00

Two Hundred dollars and no cents Dollars

Security Features Details on Back

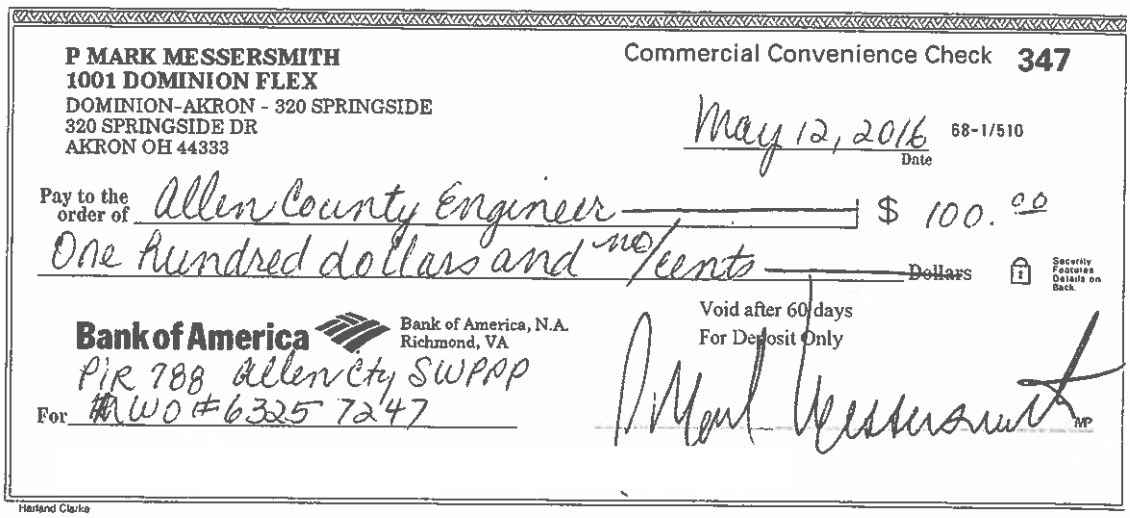
Bank of America
Bank of America, N.A.
Richmond, VA

Void after 60 days
For Deposit Only

For PIR 788 OHEPA NOI
MW0# 6325 7247

⑆051000017⑆00551017553 77⑈0346

Harland Clarke



P MARK MESSERSMITH
1001 DOMINION FLEX
DOMINION-AKRON - 320 SPRINGSIDE
320 SPRINGSIDE DR
AKRON OH 44333

Commercial Convenience Check 347

May 12, 2016
Date

68-1/510

Pay to the order of Allen County Engineer $ 100.00

One Hundred dollars and no/cents Dollars

Security Features Details on Back.

Bank of America
Bank of America, N.A.
Richmond, VA

Void after 60 days
For Deposit Only

For PIR 788 Allen Cty SWPPP
WO #6325 7247

P Mark Messersmith MP

Harland Clarke

ATTACHMENT E-2

STORMWATER MANAGEMENT and SEDIMENT CONTROL PERMIT

BOARD OF COUNTY COMMISSIONERS
ALLEN COUNTY, OHIO
ALLEN COUNTY ENGINEER, DRAINAGE DEPARTMENT
1501 NORTH SUGAR STREET
LIMA, OHIO 45801-3136
(419) 221-2605 EXT 17

Permit Date:	05-31-16
Permit No.:	SW 174 -16
Permit and Review Fees:	$100.00

This permit is being issued in accordance with the Allen County Stormwater Management and Sediment Control Regulations (SMSCR). The below signed parties have agreed in the application that the SMSCR will be adhered to. Any violation found upon inspection will be grounds for suspending the earthmoving/disturbing activity until such time as compliance is met (see SMSCR Section 2.5 and 2.7).

Applicant Title: The East Ohio Gas Company

Project Name: PIR 788- Shawnee Road North

Adjoining Road: Shawnee Road

Allen County Drainage Engineer

CASE NO. 16-2334-GA-BNR
PIR 788 PIPELINE REPLACEMENT PROJECT
SHAWNEE ROAD, SHAWNEE TOWNSHIP,
ALLEN COUNTY, OHIO

ATTACHMENT F

OHIO ENVIRONMENTAL PROTECTION AGENCY
NOI GENERAL CONSTRUCTION STORMWATER PERMIT

ATTACHMENT F-1

Dominion Resources Services, Inc.
320 Springside Drive, Suite 320, Akron, OH 44333
dom.com

May 24, 2016

BY US-MAIL, RETURN RECEIPT REQUESTED
7010 1670 0002 2644 2437

Ohio Environmental Protection Agency
Office of Fiscal Administration
P.O. Box 1049
50 West Town Street, Suite 700
Columbus, Ohio 43216-1049

RE: The East Ohio Gas Company – Pipeline Infrastructure Replacement Program
General Construction Stormwater Notice of Intent
PIR 788 – Shawnee Road North

Dear Sir or Madam:

Please find enclosed a complete Notice of Intent for Coverage under the Ohio Environmental Protection Agency General Permit OHC000004 – Construction Stormwater for the East Ohio Gas Company's (EOG) Pipeline Infrastructure Replacement (PIR) project, PIR 788 – Shawnee Road North, located in Shawnee Township, Allen County, Ohio. This Notice of Intent consists of:

- Notice of Intent form, Ohio EPA 4494
- USGS topographic quadrangle map (Cridersville, Ohio quadrangle)
- A check in the amount of $200.00 made payable to "Treasurer, State of Ohio"

If you have any questions or need additional information please contact Greg Eastridge at (330) 664-2576.

Sincerely,

Amanda Tornabene

Amanda B. Tornabene
Director, Gas Environmental Services

Enclosures

cc: Greg Eastridge

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

(Read accompanying instructions carefully before completing this form.)

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

I. Applicant Information/Mailing Address

Company (Applicant) Name: The East Ohio Gas Company

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

City: Akron **State:** Ohio **Zip Code:** 44333

Contact Person: Greg Eastridge **Phone:** 330-664-2576 **Fax:** 330-664-2669

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

II. Facility/Site Location Information

Facility Name: PIR 788 – Shawnee Road North

Facility Address/Location: Along the public road right-of-way along Shawnee Road

City: N/A **State:** Ohio **Zip Code:** 45806

County(ies): Allen **Township(s):** Shawnee

Facility Contact Person: Vince Rundo **Phone:** 330-664-2412 **Fax:** 330-312-8339

Facility Contact E-mail Address: vincent.a.rundo@dom.com

(For Construction & Coal, must complete lat/long & attach map) **Latitude:** 40.680886 **Longitude:** -84.151068

Receiving Stream or MS4: Ottawa River

III. General Permit Information

General Permit Number: OHC000004 Construction Storm Water **Initial Coverage:** ☒ **Renewal Coverage:** ☐

Type of Activity: All Construction Storm Water - 1 to 5.99 acres disturbed Fee = $200 **SIC Code(s):** Click here to enter text.

Existing NPDES Permit Number: **ODNR Coal Mining Application Number:**

If Household Sewage Treatment System, is system for: ☐ new home construction or ☐ replacement of failed

Outfall:	Design Flow (MGD):	Associated Permit Effluent Table:	Latitude:	Longitude:
#.	Flow.	Choose an item.	Click here.	Click here.

Are These Permits Required? PTI No **Individual 401 Water Quality Certification** No

Isolated Wetland No **USACE Nationwide Permit** No **Individual NPDES** No

Proposed Project Start Date: 1/01/2017 **Estimated Completion Date:** 11/30/2017

Total Land Disturbance (Acres): 1.8 **MS4 Drainage Area (Sq. Miles):**

IV. Payment Information

Check #:

Check Amount: $200.00

Date of Check:

For Ohio EPA Use Only

Check ID (OFA): _____ **ORG #:** _____

Rev ID: _____ **DOC #:** _____

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

Applicant Name: Paul Johanning **Title:** Director, Gas Operations

Applicant Signature: Paul Johanning **Date:** 05-13-16

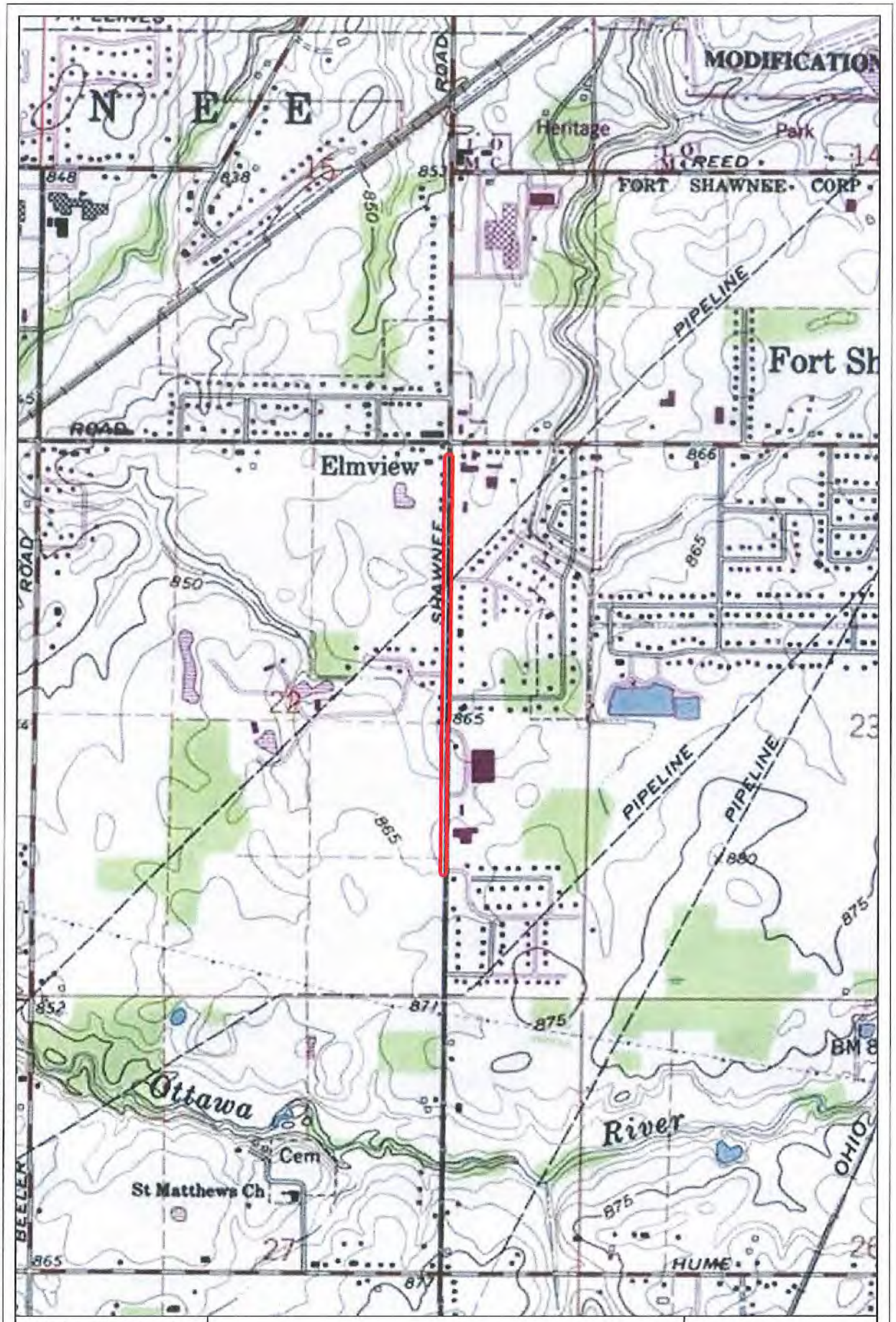


Figure 1. USGS 7.5-minute Topographic Map of Cridersville Quadrangle, PIR 788 - Shawnee Road North.

Project Area

EnviroScience
Excellence In Any Environment

Date: 8/25/2015 Path: P:\10_Projects\DID\Dominion\ECO\47DNR\PIR\1_Projects\PIR_788_Shawnee Road\Admin\GIS\Map2_Topo.mxd

Basemap courtesy of National Geographic Society (2013).

P MARK MESSERSMITH
1001 DOMINION FLEX
DOMINION-AKRON - 320 SPRINGSIDE
320 SPRINGSIDE DR
AKRON OH 44333

Commercial Convenience Check 346

May 12, 2016 Date 68-1/510

Pay to the order of Treasurer State of Ohio $ 200.00

Two Hundred dollars and no cents Dollars

Security Features Details on Back

Bank of America
Bank of America, N.A.
Richmond, VA

Void after 60 days
For Deposit Only

For PIR 788 OHEPA NOI
MWO# 6325 7247

MP

Harland Clarke

Ohio Environmental Protection Agency

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

June 13, 2016

EAST OHIO GAS CO
GREG EASTRIDGE
320 SPRINGSIDE DR, SUITE 320
AKRON, OH 44333

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 788-Shawnee Road North
Facility Location: along Shawnee Rd
City: None
County: Allen
Township: Shawnee

Ohio EPA Facility Permit Number: 2GC04500*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 http://epa.ohio.gov/dsw/storm/index.aspx. If you have questions, please call 614-644-2001 and ask to speak with a member of the Storm Water Section.

Sincerely,

Craig W. Butler
Director

CASE NO. 16-2334-GA-BNR
PIR 788 PIPELINE REPLACEMENT PROJECT
SHAWNEE ROAD, SHAWNEE TOWNSHIP,
ALLEN COUNTY, OHIO

ATTACHMENT G

FIELD SUMMARY REPORT
PREPARED BY ENVIRONSCIENCE

September 17, 2015

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

Re: **The East Ohio Gas Company, Pipeline Infrastructure Replacement Program**
PIR 788 – Shawnee Road North
Project Number 7886

Dear Mr. Eastridge:

On August 26, 2015, EnviroScience biologists visited the above referenced site for an ecological assessment of the property to evaluate the project area for the presence of streams, wetlands, and any other sensitive resources. No wetlands or streams were identified within the project area. Site maps are included in Attachment A and site photographs are located in Attachment B.

An area of approximately 6.4 acres was surveyed for the replacement of approximately 0.7 miles (3,868 feet) of existing natural gas pipeline (two [2], eight [8], and twelve [12]-inch diameter). The PIR 788 – Shawnee Road North project follows along the existing public road right-of-way (ROW) of 75 feet (37.5 feet on either side of the road center line) along a portion of Shawnee Road and 60 feet (30 feet on either side of the road center line) along a portion of Shawnee Road. The project is located Shawnee Township, Allen County, Ohio (Attachment A; Figure 1). The project area consists of rural residential and agricultural property as well as urban residential and commercial property with maintained lawn, agricultural field, and new field plant communities.

The project area is located on the Cridersville Quadrangle (Figure 2; Attachment A) of the United States Geological Survey (USGS) 7.5-minute topographic maps. The project area is relatively flat with elevations between approximately 860 feet above mean sea level (AMSL) and 865 feet AMSL. No wetlands are indicated within the project area on either the USGS map or the National Wetlands Inventory map (Cridersville Quadrangle), shown on Figure 3 (Attachment A). The soils map was accessed from the Soil Survey Geographic (SSURGO) Database and is shown on Figure 4 in Attachment A. Five (5) soil types are depicted within the project area and are listed in Table 1. One (1) soil type, Pewamo silty clay loam, 0 to 1 percent slopes (PmA), is listed as predominantly hydric; three (3) soil types, Blount silt loam, 0 to 2 percent slopes (BoA),

EnviroScience
5070 Stow Road
Stow, OH 44224
Toll Free: 800-940-4025 | Office: 330-688-0111 | Fax: 330-688-3858

Blount silt loam, 2 to 4 percent slopes (BoB), and Blount-Urban land complex, 0 to 2 percent slopes (BsA) are listed as predominantly non-hydric; and one (1) soil type, Glynwood-Urban land complex, 2 to 6 percent slopes (GuB), is listed as not hydric.

Table 1. Soil Types Found in Project Area.

Symbol	Soil Type	Status
BoA	Blount silt loam, 0 to 2 percent slopes	Predominantly Non-Hydric
BoB	Blount silt loam, 2 to 4 percent slopes	Predominantly Non-Hydric
BsA	Blount-Urban land complex, 0 to 2 percent slopes	Predominantly Non-Hydric
GuB	Glynwood-Urban land complex, 2 to 6 percent slopes	Not Hydric
PmA	Pewamo silty clay loam, 0 to 1 percent slopes	Predominantly Hydric

The project area is located within rural residential and agricultural property as well as urban residential and commercial property. No wetlands, streams, or other aquatic features are located within the project area. Typical herbaceous vegetation within the lawns of the residential property includes Kentucky bluegrass (*Poa pratensis*, FAC), yellow bristle grass (*Setaria pumila*, FAC), groundivy (*Glechoma hederacea*, FACU), chicory (*Cichorium intybus*, FACU), and rough barnyard grass (*Echinochloa muricata*, OBL). Silver maple (*Acer saccharinum*, FACW), black walnut (*Juglans nigra*, FACU), white mulberry (*Morus alba*, FAC), and American basswood (*Tilia americana*, FAC) are common tree species within the residential lawns. Dominant species within the agricultural fields include corn (*Zea mays*, NL) and soybean (*Glycine max*, NL).

The new field community is dominated by smooth brome (*Bromus inermis*, FACU), common timothy (*Phleum pratense*, FACU), false bindweed (*Calystegia silvatica*, NL), common milkweed (*Asclepias syriaca*, FACU), and Carolina horse-nettle (*Solanum carolinense*, FACU).

The federally listed species whose range includes Allen County are the federally endangered Indiana bat (*Myotis sodalis*), the federally threatened northern long-eared bat (*Myotis septentrionalis*), and the federal species of concern bald eagle (*Haliaeetus leucocephalus*).

The project area is in a densely populated urban residential setting with trees of various sizes scattered throughout the project area. No contiguous forest habitat is located within the project area. Nine (9) trees with characteristics that may potentially provide some level of roosting habitat for the Indiana bat and/or the northern long-eared bat are located within the tree lawns or residential yards of the project area. These potential roost trees (PRTs) are silver maples, black walnuts, a sugar maple, and a green ash

snag with diameter at breast height (dbh) measurements ranging from 16.3 to 48 inches. The PRTs had 40 to 100 percent solar exposure, peeling bark, holes and/or crevices. Because of the size and solar exposure, six (6) of these trees may be considered a potential maternity roost trees (PMRTs) by the U.S. Fish and Wildlife Service (USFWS). The locations of these trees are indicated on the map included in Attachment A. Representative photographs of the habitat trees are included in Attachment B. Details of these trees are listed in Attachment C.

The bald eagle nests in large trees near water. No bald eagles or nests were observed within or adjacent to the project area. Moreover, according to the EOG Categorical Exclusion Agreement with the USFWS dated January 23, 2015, Shawnee Township in Allen County has no known occurrences of bald eagle nesting sites. No further coordination with USFWS is required for this project with respect to the bald eagle.

Agency Coordination and Permits

Based on the site plans for the PIR 788 – Shawnee Road North project, no aquatic resources exist within the project area and none will be impacted by this project. Therefore, a U.S. Army Corps of Engineers Nationwide Permit (Corps) or Ohio Environmental Agency (EPA) Water Quality Certification will not be required for this project.

If it is determined that the project will not require removal of the PRTs then the project would fall under EOG's Categorical Exclusion Agreement with the USFWS dated January 23, 2015, and no formal consultation would be required with USFWS. Otherwise, coordination with USFWS is recommended. Coordination with the Ohio Department of Natural Resources (ODNR) is still recommended prior to project initiation to ensure compliance with the Endangered Species Act.

A Stormwater Pollution Prevention Plan (SWPPP) should be prepared in accordance with the Ohio Rain Water and Land Development Manual for projects with earth disturbance greater than one (1) acre. In addition, the National Pollution Discharge Elimination System (NPDES) General Construction Site Stormwater Permit (OHC000004) through the Ohio EPA is required for projects resulting in earth disturbance greater than one (1) acre unless the project is located in a combined sewer serviced area in which NOI submittal is not required. This project is not located in a combined sewer service area. Earth disturbance for pipeline replacement activities may result from pipeline installation, pipeline capping of abandoned lines, vehicular and construction traffic within unpaved pipe yard areas, and/or equipment access along unpaved routes.

For the PIR 788 – Shawnee Road North project, if no additional unpaved areas are required for the pipeline replacement and earth disturbance is limited to pipeline installation within the ROW, an 11.2 foot wide earth disturbance limit would need to be maintained along the replacement of 3,868 feet of pipe to stay below the one (1) acre threshold. If additional disturbance is required for pipeline capping of abandoned lines, vehicular and construction traffic within unpaved pipe yard areas, and/or equipment access along unpaved routes, this area will be included in the calculation and the disturbance width will be reduced. Local submittal requirements for this project include coordination with Allen County Engineer's Office for projects of any size.

This project does not require coordination with OHPO based on Section 106 of the National Historic Preservation Act (NHPA). No further formal consultation with OHPO is required for this project based on the current site plans. No historic features exist within the project area.

Please feel free to contact me with any questions or concerns; I can be reached at (330) 688-0111 or via email at EKennedy@EnviroScienceInc.com.

Respectfully,

Emmalisa Kennedy
Wetland Ecologist

Attachment A
Maps

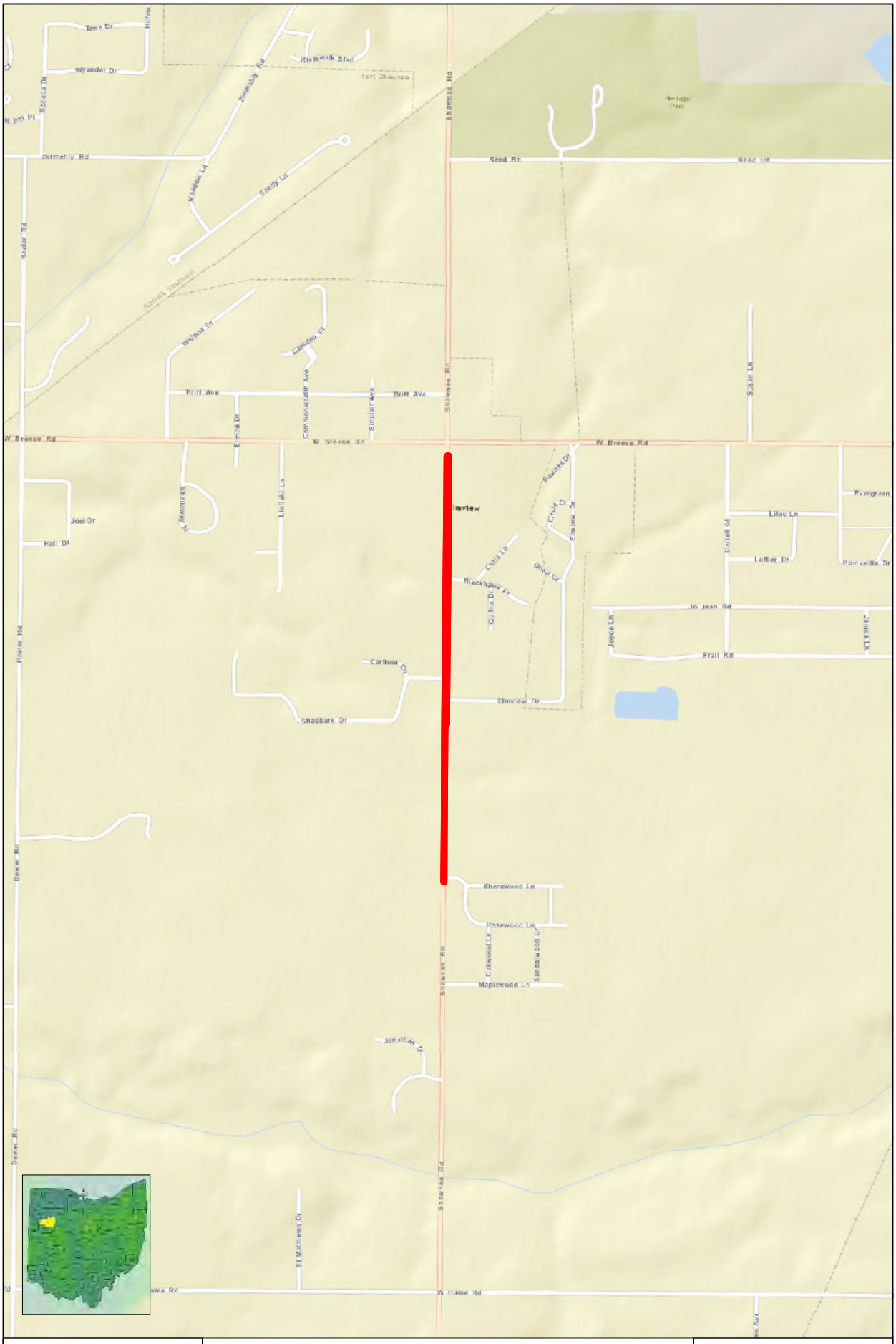


Figure 1. Location of Site on Highway Map of Allen County, Ohio. PIR 788- Shawnee Road North.

Path: P:\10_Projects\DDominionEOG\470NR\PIR\1_Projects\PIR_788_ShaweeRoadNorth\GIS\Map1_Location.mxd

Date: 9/3/2015

Basemap courtesy of Esri.

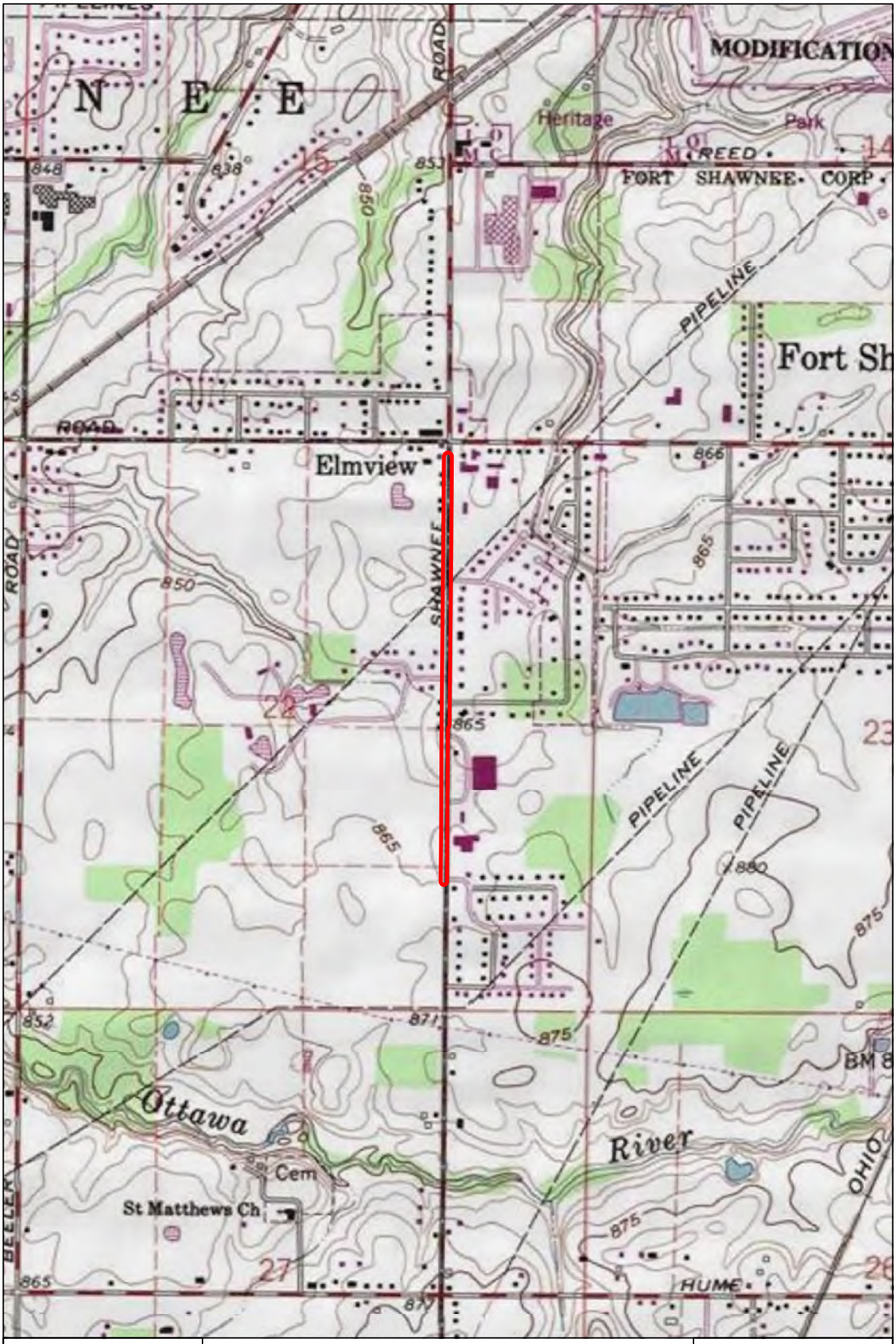


Figure 2. USGS 7.5-minute Topographic Map of Cridersville Quadrangle. PIR 788- Shawnee Road North.

Project Area

0 500 1,000 2,000 Feet

0 150 300 600 Meters

EnviroScience

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Date: 8/25/2015 Path: P:\10_Projects\D\DominionEO\G470NRP\R1\1_Projects\PIR_788_ShawneeRoad\North\GIS\Map2_Topo.mxd

Basemap courtesy of National Geographic Society (2013).

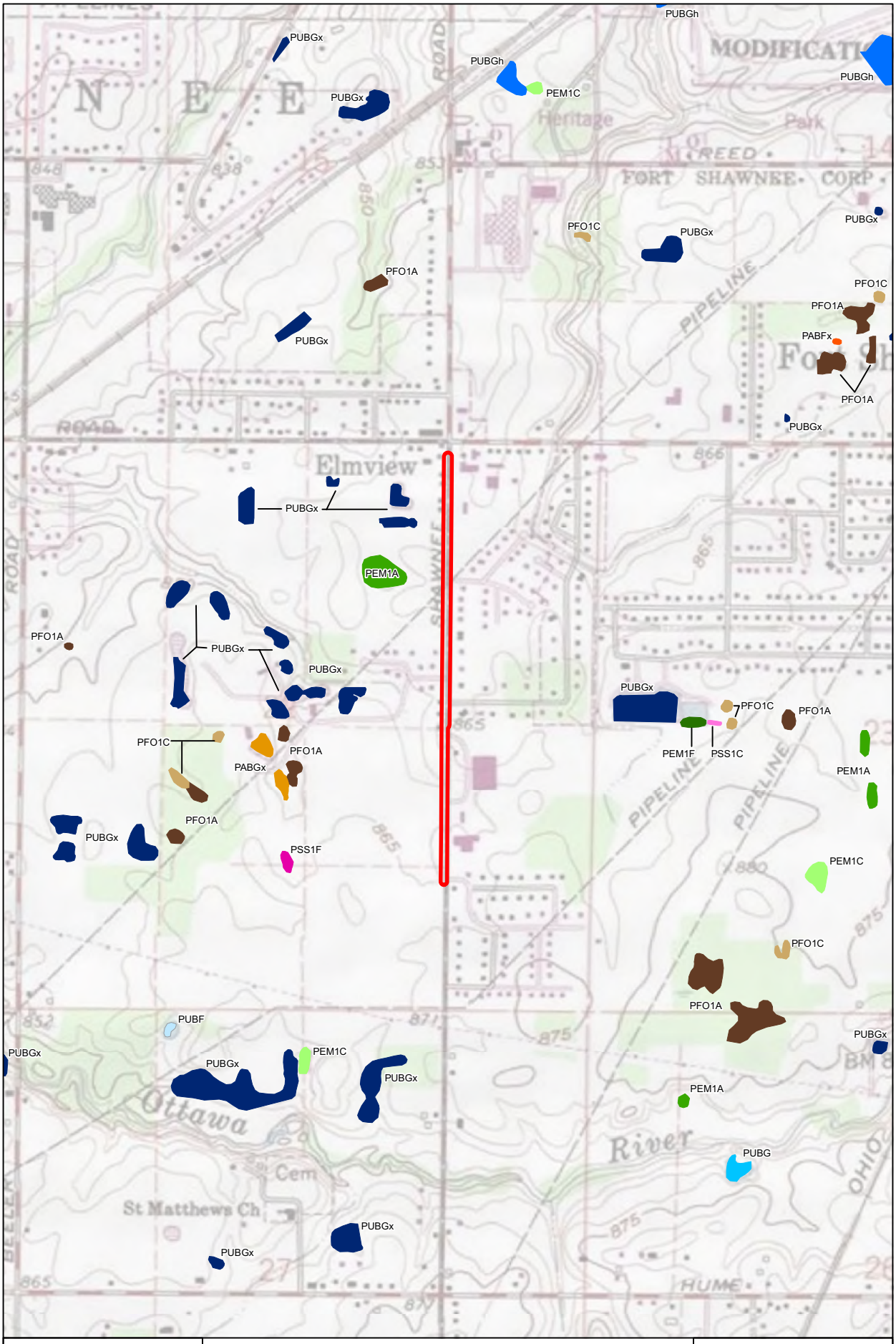

Figure 3. NWI Map of Site (Cridersville Quadrangle). PIR 788- Shawnee Road North.

Project Area

0 500 1,000 2,000 Feet

0 150 300 600 Meters

EnviroScience

Excellence in Any Environment

Path: P:\10_Projects\D\DominionEOG\470NRP\IR\1_Projects\PIR_788_ShawneeRoad\North\GIS\Map3_NWI.mxd

Date: 8/31/2015

Basemap courtesy of National Geographic Society (2013). NWI data courtesy of USFWS (current as of May 28, 2015).

Figure 4. Soil Map of Site in Allen County, Ohio. PIR 788- Shawnee Road North.

Path: P:\10_Projects\D\DominionEOG\470NRPIR\1_Projects\PIR_788_ShawneeRoadNorth\GIS\Map4_Soil.mxd

Date: 8/25/2015

Basemap courtesy of Esri. Soil data courtesy of SSURGO.

Figure 5. Site Map Overview of Wetlands and Other Water Resources.
PIR 788- Shawnee Road North.

Pipeline
Project Area

0 200 400 800 Feet
0 50 100 200 Meters

EnviroScience
Excellence in Any Environment

Date: 9/3/2015 Path: P:\10_Projects\DOminionEOG\470NR\PIR\1_Projects\PIR_788_ShawneeRoadNorth\GIS\Map5_Overview.mxd

Basemap courtesy of Esri.

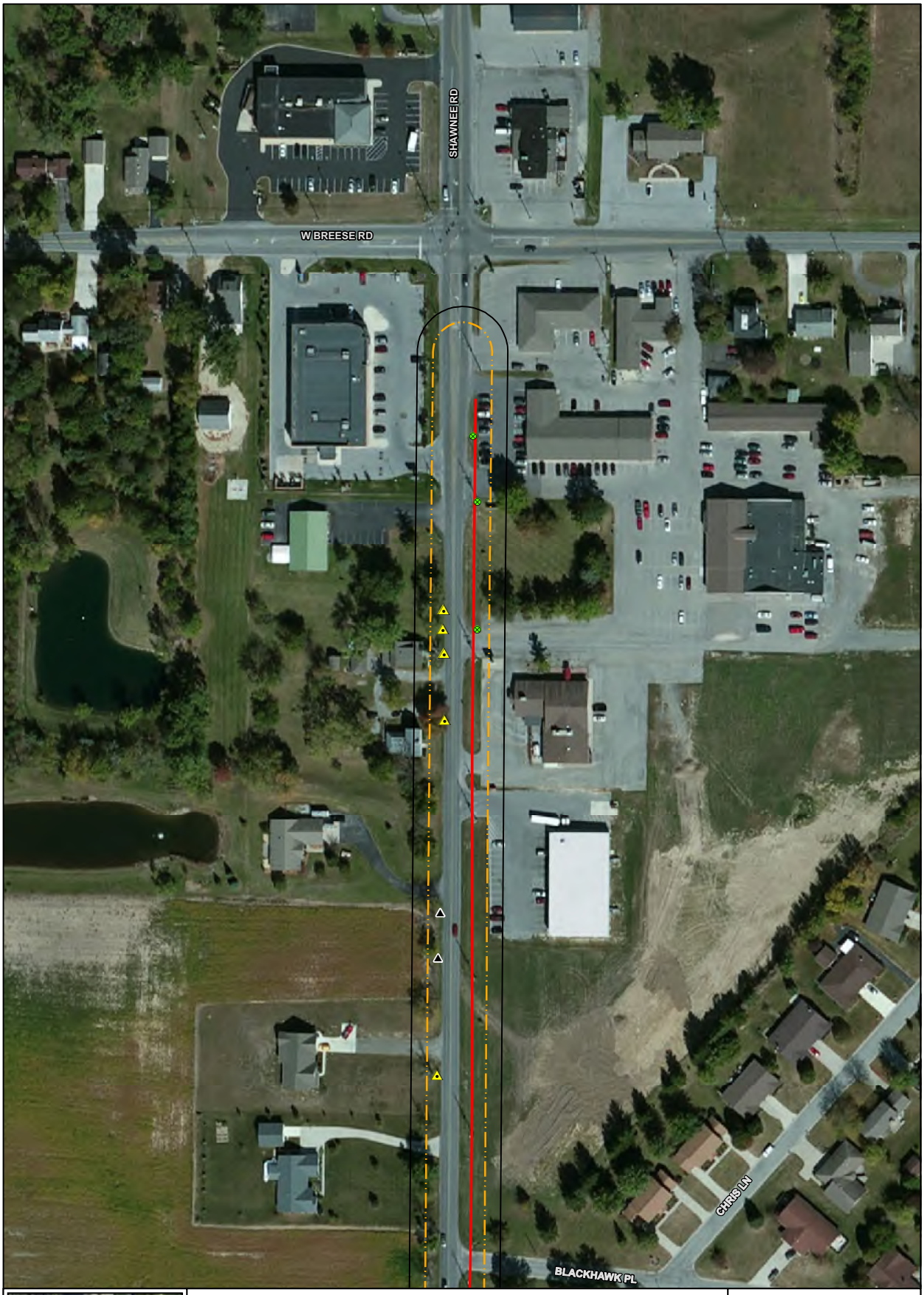

Figure 5.01. Site Map of Wetlands and Other Water Resources.
PIR 788 - Shawnee Road North.

PMRT
PRT
Inlet
Pipeline
Project Area
Project Area Buffer (Additional 20')

0 50 100 200 Feet

0 15 30 60 Meters

5.01

EnviroScience
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Date: 9/3/2015 Path: P:\10_Projects\DDominionEOG\470NR\PIR\1_Projects\PIR_788_ShawneeRoadNorth\GIS\Map5_Site.mxd

Basemap courtesy of Esri.

Figure 5.02. Site Map of Wetlands and Other Water Resources.
PIR 788 - Shawnee Road North.

PMRT
PRT
Inlet
Pipeline
Project Area
Project Area Buffer (Additional 20')

0 50 100 200 Feet

0 15 30 60 Meters

5.02

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Date: 9/3/2015 Path: P:\10_Projects\D\Dominion\EOG\470NR\PIR\1_Projects\PIR_788_ShawneeRoadNorth\GIS\Map5_Site.mxd

Basemap courtesy of Esri.

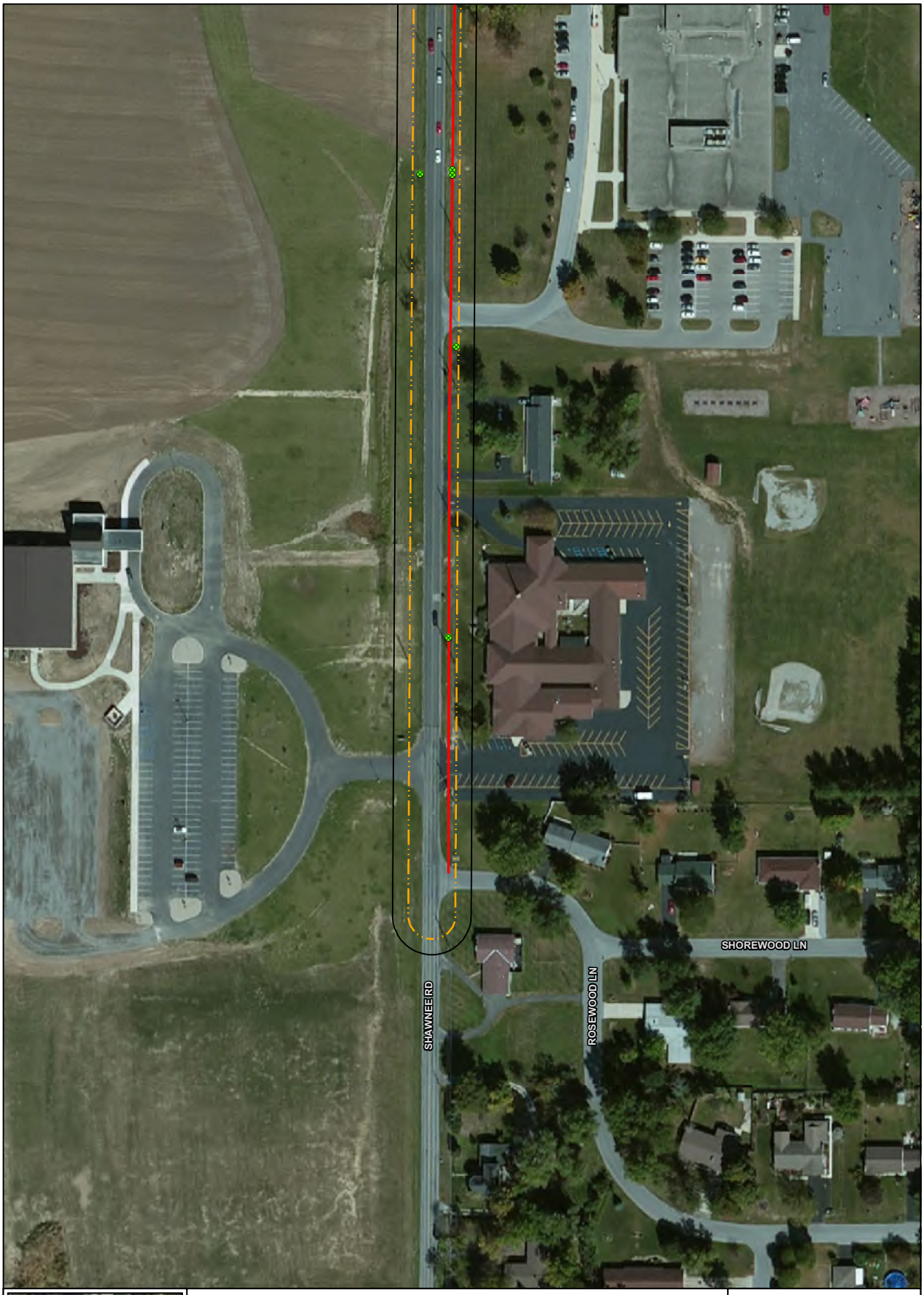

Figure 5.03. Site Map of Wetlands and Other Water Resources.
PIR 788 - Shawnee Road North.

PMRT
PRT
Inlet
Pipeline
Project Area
Project Area Buffer (Additional 20')

0 50 100 200 Feet

0 15 30 60 Meters

5.03

EnviroScience
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Date: 9/3/2015 Path: P:\10_Projects\D\Dominion\EOG\470NR\PIR\1_Projects\PIR_788_ShawneeRoadNorth\GIS\Map5_Site.mxd

Basemap courtesy of Esri.

Attachment B
Photographs

Photo 1. Typical road right-of-way (ROW) along Shawnee Road within the project area.

Photo 2. Potential maternity roost tree (PMRT 1) habitat detail, a silver maple (*Acer saccharinum*) with peeling bark located at 3780 Shawnee Road.

Photo 3. PMRT 1, landscape view.

Photo 4. PMRT 2 habitat detail, a silver maple (*Acer saccharinum*) with peeling bark located at 3780 Shawnee Road.

Photo 5. PRT 2, landscape view.

Photo 6. PMRT 3, habitat detail, a silver maple with peeling bark, crevices, and cracks located at 3780 Shawnee Road.

Photo 7. PMRT 3, landscape view.

Photo 8. PMRT 4, habitat detail, an ash (*Fraxinus* sp.) snag with peeling bark located at 3800 Shawnee Road.

Photo 9. PRT 4, landscape view.

Photo 10. Potential Roost Tree (PRT) 5, habitat detail, a black walnut (*Juglans nigra*) with peeling bark located at 3824 Shawnee Road.

Photo 11. PRT 5, landscape view.

Photo 12. PRT 6, habitat detail, a sugar maple (*Acer saccharum*) with peeling bark and crevices located at 3824 Shawnee Road.

Photo 13. PRT 6, landscape view.

Photo 14. PMRT 7, habitat detail, a black walnut with peeling bark at 3824 Shawnee Road.

Photo 15. PMRT 7, landscape view.

Photo 16. PMRT 8, habitat detail, a silver maple with peeling bark and holes located at 4040 Shawnee Road.

Photo 17. PMRT 8, landscape view.

Photo 18. PRT 9, habitat detail, a silver maple with peeling bark at 4040 Shawnee Road.

Photo 19. PRT 9, landscape view.

Attachment C
Potential Indiana and/or Northern long-eared Bat Habitat Table

Potential Indiana and/or Northern long-eared Bat Habitat within the Project Area

Tree ID	Tree species	Diameter at breast height (inches)	Tree Condition	Available Sun to Habitat Features*	Roost Tree Characteristics	Address/ Ownership	Location	Potential Roost Tree (PRT) or Potential Maternity Roost Tree (PMRT)
1	*Acer saccharinum*	28.7	poor	full	peeling bark	3780 Shawnee Road	utility ROW/residential yard	PMRT
2	*Acer saccharinum*	16.3	fair	full	peeling bark	3780 Shawnee Road	utility ROW/residential yard	PMRT
3	*Acer saccharinum*	48	poor	full	peeling bark, crevices, cracks	3780 Shawnee Road	utility ROW/residential yard	PMRT
4	*Fraxinus* sp. snag	20	poor	full	peeling bark	3800 Shawnee Road	utility ROW/residential yard	PMRT
5	*Juglans nigra*	27.7	good	fair	peeling bark	3824 Shawnee Road	utility ROW/residential yard	PRT
6	*Acer saccharum*	21	poor	fair	peeling bark, crevices	3824 Shawnee Road	utility ROW/residential yard	PRT
7	*Juglans nigra*	30.8	poor	full	peeling bark	3824 Shawnee Road	utility ROW/residential yard	PMRT
8	*Acer saccharinum*	28.3	fair	good	peeling bark, holes	4040 Shawnee Road	utility ROW/residential yard	PMRT
9	*Acer saccharinum*	39.2	good	fair	peeling bark	4040 Shawnee Road	utility ROW/residential yard	PRT

*Full Sun = 80-100% solar exposure, Good Sun = 60-80% solar exposure, Fair Sun = 30-60% solar exposure, Poor Sun= 0-30% solar exposure

CASE NO. 16-2334-GA-BNR
PIR 788 PIPELINE REPLACEMENT PROJECT
SHAWNEE ROAD, SHAWNEE TOWNSHIP,
ALLEN COUNTY, OHIO

ATTACHMENT H

OHIO DEPARTMENT OF NATURAL RESOURCES THREATNEND AND ENDANGERED SPECIES COORDINATION

Dominion Resources Services, Inc.
320 Springside Drive, Suite 320, Akron, OH 44333
dom.com

ATTACHMENT H-1

May 24, 2016

BY EMAIL

John Kessler, P.E.
Ohio Department of Natural Resources
Office of Real Estate
2045 Morse Road, Building E-2
Columbus, Ohio 43229-6693

RE: The East Ohio Gas Company, Pipeline Infrastructure Replacement Program
Ohio Endangered Species Consultation
PIR 788 – Shawnee Road North

Dear Mr. Kessler:

Please review the following information regarding the East Ohio Gas Company (EOG) Pipeline Infrastructure Replacement (PIR) project, PIR 788 – Shawnee Road North project. To assist with your review of the project, site maps, and photographs are enclosed.

Project Purpose, Description, and Location

EOG is proposing to replace 3,868 feet of natural gas pipeline (two [2], eight [8], and twelve [12]-inch diameter) under the PIR program. The purpose of the program is to replace existing bare steel pipe to ensure safety and reliability of pipeline operations.

The PIR 788 – Shawnee Road North project is located in Shawnee Township, Allen County, within the existing road right-of-way (ROW) of Shawnee Road. The latitude and longitude coordinates for the center point of the project area are 40.680886°, -84.151068°. The project area is indicated on an excerpt of the Cridersville, Ohio USGS 7.5-minute topographic map and a project area map, located in Attachment A. Representative photographs of the site are included in Attachment B.

Site Description

An ecological survey of the project area was conducted in August 2015. This survey was performed to collect information on potential wetlands, streams, and protected species habitat. The project area is composed of urban residential and commercial property with land use covers consisting of maintained lawn, agricultural field, pavement, and new field communities.

No wetlands, streams, or open water resources were identified within the project area.

No contiguous forest habitat is located within the project area. Nine (9) trees were identified with characteristics that may potentially provide some level of roosting habitat for the Indiana bat (*Myotis sodalis*) and/or the northern long-eared bat (*Myotis septentrionalis*). The locations of these trees are indicated on the map included in Attachment A. Representative photographs of the habitat trees are included in Attachment B. EOG does not currently propose to cut any of the identified potential roosting trees. Should EOG need to clear trees with potential roosting habitat, these trees will be cut between October 1 and March 31. Clearing of other trees in the project area may be necessary to safely conduct project activities or upon the directive of a city arborist.

Request for Finding

Considering the information above, EOG is requesting a finding from the Ohio Department of Natural Resources regarding any adverse effect to any state-listed species and natural areas with ecological and/or geological significance.

An email response would be greatly appreciated. Please send the email to Greg Eastridge at gregory.k.eastridge@dom.com. If you have any questions or need additional information, please contact Greg Eastridge at (330) 664-2576.

Sincerely,

Amanda Tornabene

Amanda B. Tornabene
Director, Energy Infrastructure Environmental Services

Enclosures

cc: Greg Eastridge

Attachment A
(Maps)

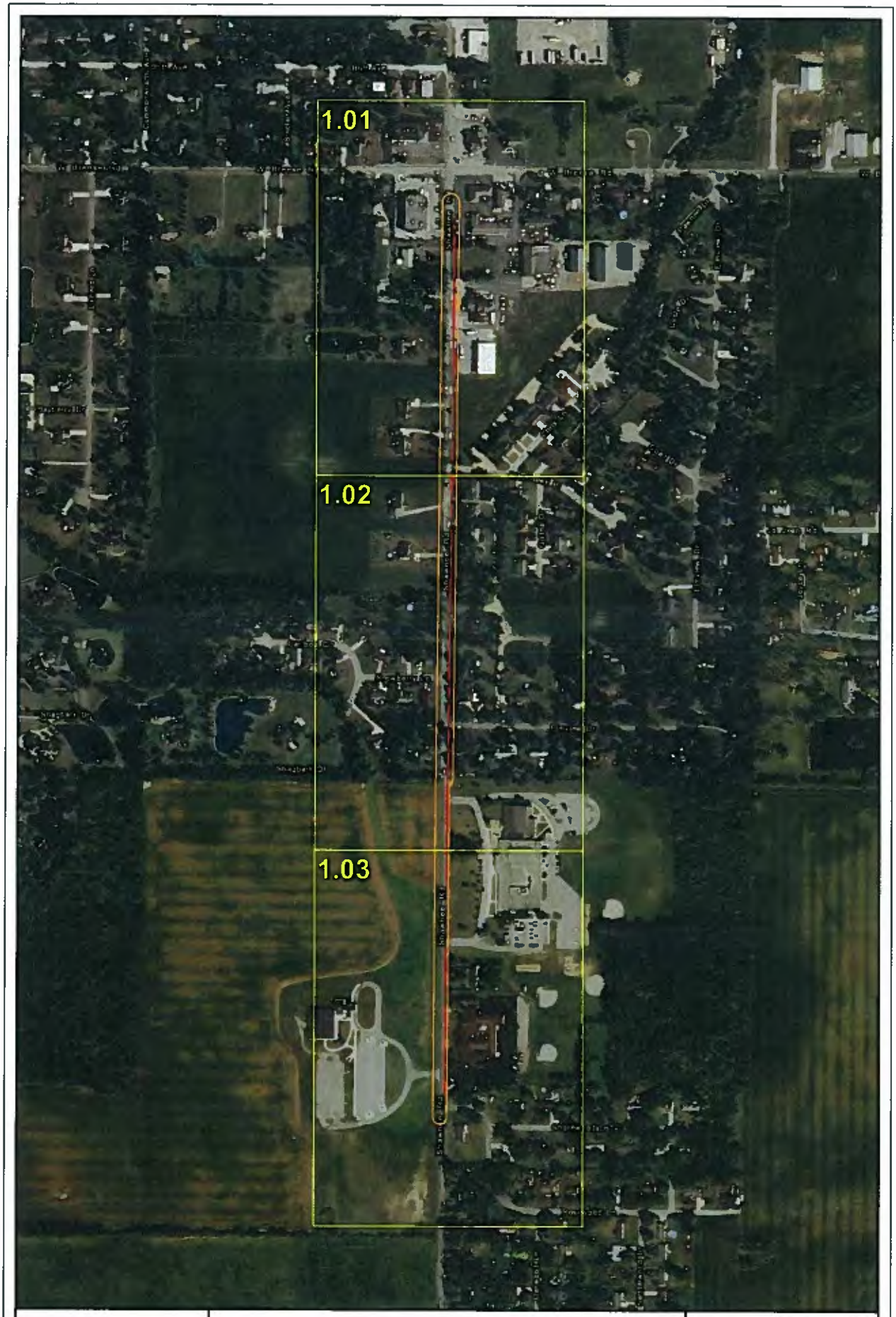

Figure 1. Site Map Overview of Wetlands and Other Water Resources. PIR 788- Shawnee Road North.

Pipeline
Project Area

0 200 400 800 Feet
0 30 100 200 Meters

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Date: 9/3/2015
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Basemap courtesy of Esri.

Figure 1.01. Site Map of Wetlands and Other Water Resources.
PIR 788 - Shawnee Road North.

PMRT
PRT
Inlet
Pipeline
Project Area
Project Area Buffer (Additional 20')

1.01

Basemap courtesy of Esri.

Path: P:\10_Projects\D\Dominion\EOG\47088\PIR\1_Projects\PIR_788_ShawneeRoadNorth\GIS\Map1_Site_ODNR.mxd

1/2015

Figure 1.02. Site Map of Wetlands and Other Water Resources.
PIR 788 - Shawnee Road North.

PMRT ● Inlet Project Area
▲ PRT Pipeline Project Area Buffer (Additional 20')

1.02

Basemap courtesy of Esri.

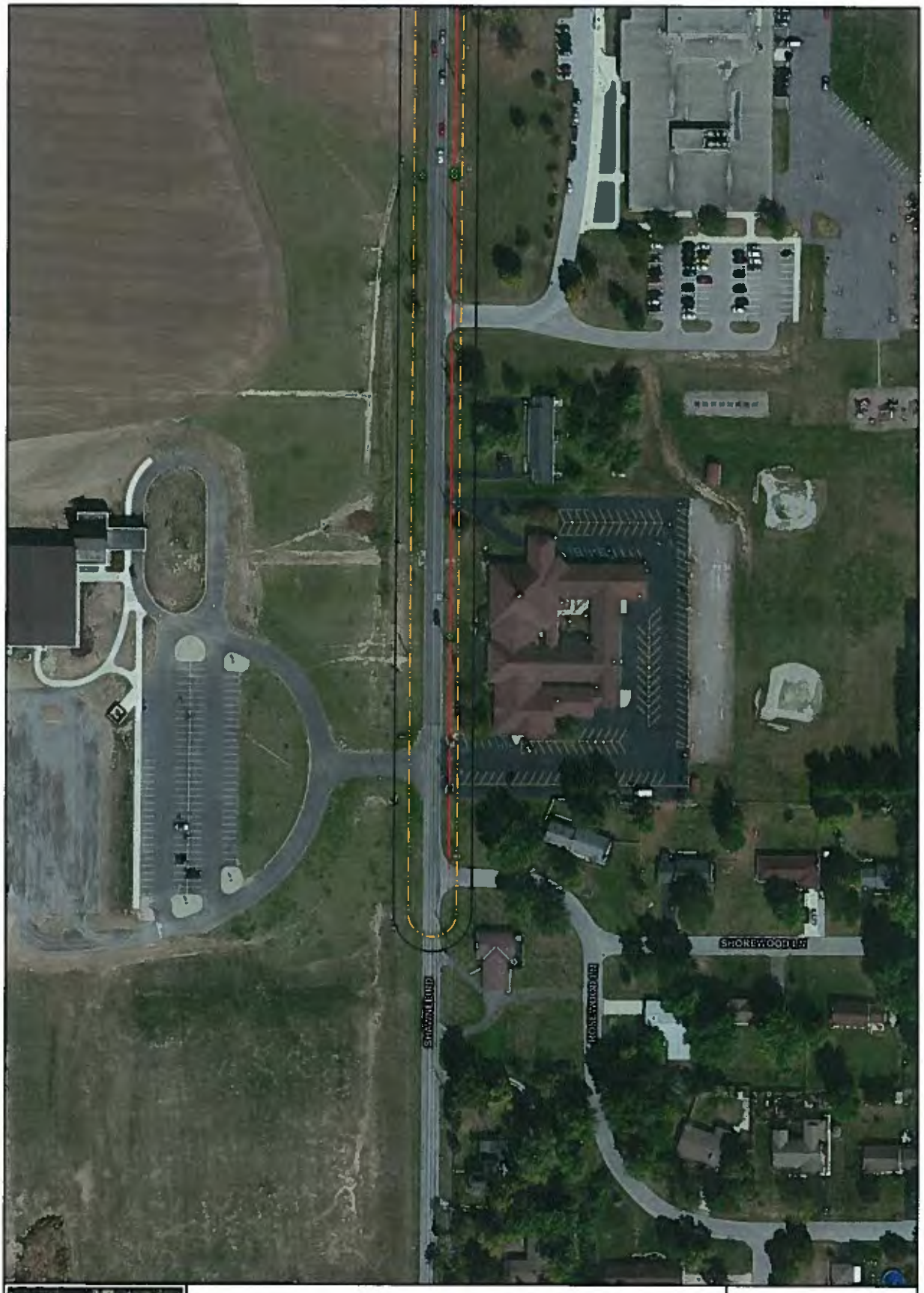

Figure 1.03. Site Map of Wetlands and Other Water Resources.
PIR 788 - Shawnee Road North.

PMRT
PRT
Inlet
Pipeline
Project Area
Project Area Buffer (Additional 20')

1.03

Basemap courtesy of Esri.

Path: P:\10_Projects\DODominion\EOG\478\RI\PIR\1_Projects\PIR_788_ShawneeRoadNorth\MXD\SiteMap1_Site_ODNR.mxd

1/20/15

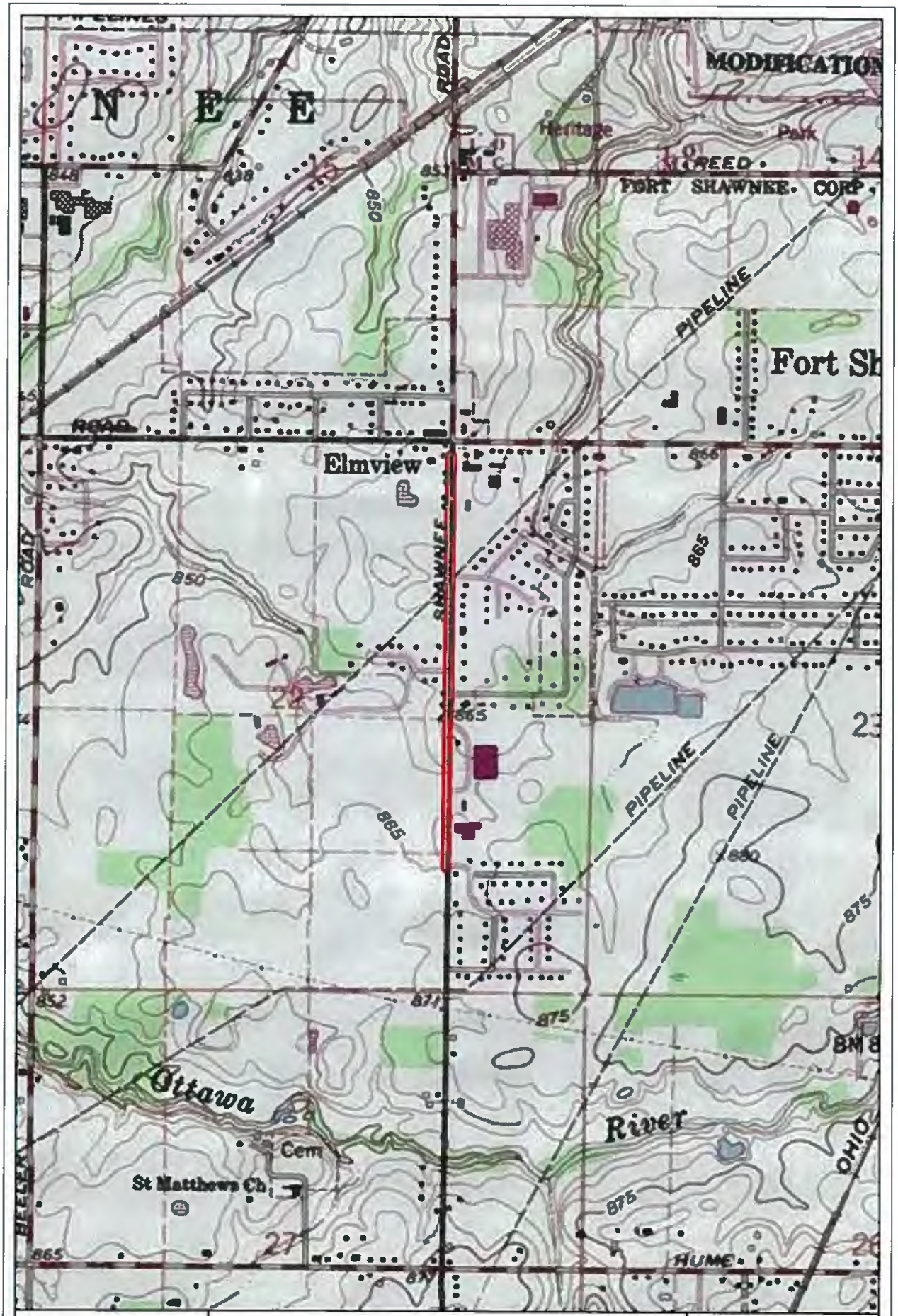

Figure 2. USGS 7.5-minute Topographic Map of Cridersville Quadrangle.

Basemap courtesy of National Geographic Society (2013).

8/25/2015

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Attachment B
(Photographs)

Photo 1. Typical road right-of-way (ROW) along Shawnee Road within the project area.

Photo 2. Typical potential maternity roost tree (PMRT), a silver maple (*Acer saccharinum*) within the project area.

Photo 3. Typical PMRT, an ash (*Fraxinus* sp.) snag within the project area.

Photo 4. Typical Potential Roost Tree (PRT), a black walnut (*Juglans nigra*) within the project area.

Photo 5. Typical PRT, a sugar maple (*Acer saccharum*) within a project area.

Ohio Department of Natural Resources

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

June 28, 2016

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

Re: 16-373; The East Ohio Gas Company, Ohio Endangered Species Consultation, PIR 788 Shawnee Road North

Project: The proposed project involves the replacement of approximately 3,868 feet of natural gas pipeline (two [2]-, eight [8]- and twelve [12]-inch diameters) under the PIR program.

Location: The proposed project is located in Shawnee Township, Allen 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 no data at or within a one mile radius of the project area.

A review of the Ohio Natural Heritage Database indicates there are no records of state endangered or threatened plants or animals within the project area. There are also no records of state potentially threatened plants, special interest or species of concern animals, or any federally listed species. In addition, we are unaware of any unique ecological sites, geologic features, animal assemblages, scenic rivers, state wildlife areas, state nature preserves, state or national parks, state or national forests, national wildlife refuges, 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: 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 dying 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 of the clubshell (*Pleurobema clava*), a state endangered and federally endangered mussel, the northern riffleshell (*Epioblasma torulosa rangiana*), a state endangered and federally endangered mussel, and the pondhorn (*Uniomerus tetralasmus*), a state threatened mussel. Due to the location, and since there is no in-water work proposed in a perennial stream, this project is not likely to impact these species.

The project is within the range of the greater redhorse (*Moxostoma valenciennesi*), a state threatened fish. Due to the location, and since there is no in-water work proposed in a perennial stream, this project is not likely to impact this or other aquatic species.

The project is within the range of the upland sandpiper (*Bartramia longicauda*), a state endangered bird. Nesting upland sandpipers utilize dry grasslands including native grasslands, seeded grasslands, grazed and ungrazed pasture, hayfields, and grasslands established through the Conservation Reserve Program (CRP). If this type of habitat will be impacted, construction should be avoided in this habitat during the species' nesting period of April 15 to July 31. If this type of habitat will not be impacted, 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.

Water Resources: The Division of Water Resources has the following comment.

Based upon the site map identifying the location of the proposed development, the project appears to be located outside the Special Flood Hazard Area (SFHA) (i.e., one-percent-annual-chance or 100-year floodplain). For information regarding any additional or higher standards for

local floodplain management requirements, please contact Allen County's designated Floodplain Manager: Mr. Thom Mazur at (419) 228-1836 or tmazur@lacrpc.com.

ODNR appreciates the opportunity to provide these comments. 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. 16-2334-GA-BNR
PIR 788 PIPELINE REPLACEMENT PROJECT
SHAWNEE ROAD, SHAWNEE TOWNSHIP,
ALLEN COUNTY, OHIO

ATTACHMENT I

TRANSMITTAL LETTER TO PUBLIC OFFICIALS

Bricker&Eckler
ATTORNEYS AT LAW

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

December 29, 2016

<NAME>
<ADDRESS>
<ADDRESS>

Re: Dominion East Ohio Construction Notice for PIR 788 Shawnee Road Shawnee Township, Allen County, Ohio Pipeline Replacement Project Ohio Power Siting Board Case No. 16-2334-GA-BNR

Dear <NAME>,

Dominion East Ohio ("DEO") is planning to replace approximately 3,960 feet of existing 8-inch diameter pipeline, with a new 12-inch diameter natural gas pipeline within existing DEO right-of-way. The pipeline will run in a North to South direction between West Breese Road to Shorewood Lane, Shawnee Township, Allen County, Ohio.

In accordance with the provisions of Ohio Revised Code Section 4906.03(F)(3), this project falls within the Ohio Power Siting Board's ("Board") accelerated review or within its requirements for a Construction Notice. Therefore, in compliance with Ohio Administrative Code ("OAC") Rule 4906-6-07(A)(1) of the Board's rules, enclosed please find a disk containing a copy of the Construction Notice application that has been filed today with the Board for its review and approval. You may request a paper copy of the Construction Notice by contacting Teresa Orahood at (614) 227-4821 or torahood@bricker.com.

This project falls within the Ohio Power Siting Board's ("Board") requirements for a Construction Notification. Therefore, in compliance with OAC Chapter 4906-6 of the Board's rules, the enclosed Construction Notification has been filed today with the Board for its review and approval. These materials contain a description of the replacement pipeline segments.

If you have any questions concerning this pipeline replacement project, please contact Vince Rundo at (330) 664-2412.

Sincerely,

Sally W. Bloomfield

Sally W. Bloomfield

Enclosure: Disk Containing Copy of Construction Notice

Summary: Text Dominion East Ohio Construction Notice for PIR 788 Pipeline Replacement Project, Shawnee Township, Allen County, Ohio electronically filed by Teresa Orahood on behalf of Sally W. Bloomfield