

## **Construction Notice for the**

# PIR #568, Warrensville Center Road South Euclid, Cuyahoga County, Ohio 30-inch High Pressure Distribution Line Replacement

# Ohio Power Siting Board Case No. 12-1796-GA-BNR

Submitted by Dominion East Ohio Gas Company

The following information is being provided in accordance with the procedures delineated in Ohio Administrative Code Section 4906-11-02: <u>Construction Notice Requirements</u> of the Rules and Regulation of the Ohio Power Siting Board.

#### 4906-11-02(B) GENERAL INFORMATION

#### 4906-11-02(B)(1): Name of the project

The applicant for the proposed project is the Dominion East Ohio Gas Company ("DEO"). The name of the project is PIR 568 Warrensville Center Road, which will be constructed from Okalona Road heading north to the South Euclid city border, Cuyahoga County, Ohio.

#### 4906-11-02(B)(2): Brief description of the project

DEO proposes to replace 1,581 feet of 26 inch high pressure ("HP") bare steel pipe with 1,581 feet of 30 inch HP coated steel pipe.<sup>1</sup> This construction will run in the center median of Warrensville Center Road from north of Okalona Road to just south of the South Euclid city border.

#### <u>4906-11-02(B)(2): Why the Project Meets the Requirements for a Construction</u> <u>Notice</u>

This project meets several criteria listed in Appendix B of Ohio Administrative Code ("OAC") Rule 4906-1-01 for a construction notice. This project had been scheduled for construction in 2013, one of the high priority projects in the Pipeline Infrastructure Replacement program established with the State of Ohio in 2008. However, the City of South Euclid ("South Euclid") approached DEO because it was

<sup>&</sup>lt;sup>1</sup> As part of this project, DEO will also replace a pipeline segment of 322 feet of bare 26-inch high pressure bare steel pipe with a same sized pipe, a 26-inch coated steel pipe. Because this is a pipe segment that is being replaced with the same diameter pipeline, the Ohio Power Siting Board does not have jurisdiction.

planning to make major improvement in the Warrensville Center Road to accommodate a

shopping area. South Euclid plans to make the major road improvements starting at the

end of this summer and requested DEO to complete its replacement pipeline prior to the

city's roadwork. Thus, this project fulfills the requirements of Appendix B to Ohio

Administrative Code ("OAC") Rule 4906-1-01:

(5) Replacement or relocation of gas transmission line facilities where the project is required by publicly funded entities and is located on or adjacent to new right-of-way owned by the public entity requiring the project.

In addition, the proposed pipeline replacement also meets another criterion of

Appendix B:

(3) Replacing an existing gas transmission line with a like facility where such replacement requires an increase in the width of existing right-of-way, and where the expanded right-of-way is:(a) less than one mile in length.

The replacement project is less than one mile and largely the existing right-of-way

will be utilized but there may be some few places where the right-of-way will be widened slightly.

The replacement pipeline will be located wholly 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 segments 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. As noted above, this project is eligible for recovery as part of the Pipeline Infrastructure Replacement program.

#### 4906-11-02(B)(3): Need for the natural gas transmission line

The objective of this pipe infrastructure replacement project is to provide adequate gas supply to DEO's existing customers in the Cuyahoga County surrounding residential and industrial area. The present pipe mainlines are more than 60 years old and have been identified as high priority replacement pipe due to considerable maintenance and leak repairs in the last number of years. [For accounting purposes, the useful life (based on depreciation) of bare steel pipe is 55.87 years.] In 2008, DEO began a pipe infrastructure replacement program in Ohio that will result in more than 5,000 miles of bare steel pipe replacement in the next 20 years. There will be savings to DEO's customers from the substantial maintenance expense attributable to these lines when the new pipelines are constructed. Moreover, the new line will meet all the safety standards that have been enacted since the installation of the old line.

#### **4906-11-02(B)(4):** Anticipated construction schedule, in-service date

Contemporaneously with this Construction Notice, a Motion for Waiver of OAC Rule 4906-5-02(B)(3) has been filed to request that this project be approved prior to the  $22^{nd}$  day from the date this Construction Notice is filed. In summary, the reasons for the starting construction prior to the  $22^{nd}$  day from filing is that in order to meet the very aggressive construction schedule, DEO will need to open the road and begin putting stopples in the existing pipeline to prevent gas from flowing through it<sup>2</sup> no later than the fourth week of June. However, the actual construction of the replacement pipeline will

 $<sup>^2</sup>$  There will be no service interruption because the system is looped and gas will be back fed in order to keep the gas flowing.

not begin until July 3, 2012, 22 days after this Construction Notice has been filed. Thus DEO has requested that this Construction Notice receive even more expeditious treatment than as set forth in OAC Rule 4906-5-02 (B)(1) and will have made the additional payment made in accordance with OAC Rule 4906-5-11 (I), DEO would begin construction in June of 2012. DEO plans to place the entire line in-service by the Fall of 2012 but the new development work zone will be completed by the end of July 2012 in order to meet South Euclid's start date for its roadwork.

#### 4906-11-02(B)(5): Estimated capital cost

The high-level estimate for the replacement of the 30-inch high-pressure gas main (and the non-jurisdictional pipeline, the 26-inch high pressure main) is \$474,300.

#### <u>4906-11-02(B)(6): Operating characteristics, number and types of required</u> <u>structures, land requirements</u>

MAOP: The proposed 30-inch high-pressure line (L# 9517) will operate at a distribution operating pressure range of 80 to 225 pounds per square inch gage (psig) depending on the time of year. The maximum allowable operating pressure will be 299 pounds per square inch gage (psig). The 30-inch nominal diameter pipe will be coated with a fusion bond epoxy. Its steel pipe wall thickness will be 0.375 X-60.

All lines are in existing public right-of-way.

#### <u>4906-11-02(B)(7): Map of pipeline showing centerline, instructions for locating,</u> <u>viewing the proposed facility</u>

Attachment A is an area map that depicts the proposed new pipeline's centerline. Attachment B provides written instructions for locating and viewing the proposed replacement pipeline.

#### 4906-11-02(B)(8): A list of properties for which the applicant has land rights

This project is within road right-of-way.

In addition, DEO has sent a preliminary notice to all rights-of-way occupants of the proposed project on March 30, 2012 and plans to send a second notice on June 11, 2012 to all customers listed as property owners along the proposed pipeline as set forth in the sample letter along with Frequently Asked Questions document. The first letter and the Frequently Asked Questions document are included within Attachment C. A sample of the June 11<sup>th</sup> letter will be late-filed within several days.

#### 4906-11-02(C) DOCUMENTATION OF CONSTRUCTION NOTICE

A copy of this Construction Notice is being provided concurrently to the public officials of Cuyahoga County who are listed on Attachment D. A copy of a transmittal letter submitting this Construction Notices on the same day that it was filed with the Ohio Power Siting Board is attached as Attachment E.

#### ADDITIONAL INFORMATION

This project was originally planned by DEO for 2013 construction. The project spanned from Okalona Road heading north to Mayfield Road. Due to the development of the Oakwood Commons shopping area by First Interstate Properties, Ltd. ("First Interstate"), on the site of the former Oakwood Golf Club, Warrensville Center Road is

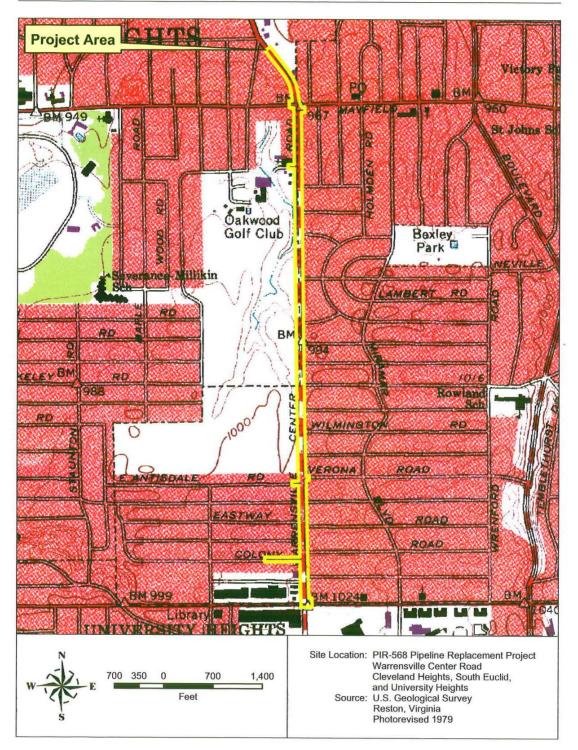
being reconfigured with additional turn lanes and median island modifications. South Euclid and First Interstate have requested that DEO complete the pipeline replacement work in the new development work zone by July 31, 2012 to avoid delaying their project. See Attachment F for the letter from the South Euclid City Engineer.

DEO has made the applications/notices to the appropriate officials at the appropriate times for the permits including the Cuyahoga County Soil and Water Conservation District, the Ohio Department of Natural Resources, the Ohio Environmental Protection Agency, and the U.S. Fish and Wildlife Service.

## Attachment A

Map of Project Area Attached

## Location of Project Area on USGS 7.5-Minute Topographic Map (East Cleveland Quadrangle)



### Attachment **B**

## **DRIVING DIRECTIONS**

PIR 568 Warrensville Center Road Replacement Project

Travel to the site from Columbus can be accomplished by taking I-71 north toward Cleveland (approximately 112 miles). From I-71 north, take Exit 220 and merge onto I-271 north (approximately 33 miles). Take exit 32, Cedar Road west toward Beachwood (approximately 3 miles). Turn right onto Warrensville Center Road.

### Attachment C

Letter to property owners sent March 30, 2012 Second notice to property owners – model (will be late filed) March 30, 2012

ACCOUNT NO:

3984 MAYFIELD RD CLEVELAND HEIGHTS OH 44121-2223

SERVICE ADDRESS: 3984 MAYFIELD RD CLEVELAND HEIGHTS OH 44121-2223

#### Subject: Natural Gas Main Line Replacement Study

In the coming weeks, Dominion East Ohio will evaluate the need to replace one or more gas main lines in your neighborhood. Once the study is underway, you may notice Dominion employees or contractors in your neighborhood performing survey work, staking the pipeline route and conducting other activities. Please do not remove the markers from the ground if we do stake the pipeline route.

We will advise you, as well as your municipality, should we determine a need to replace any main lines in your neighborhood. Before we would start any replacement work, we would provide additional information to you, including a projected start time.

Safety is Dominion's highest priority. We evaluate gas lines regularly for safety and security of service. We would like to stress that the existing pipeline is safe and does not pose a safety concern. Should the replacement project move forward, be assured we will take every possible step to ensure the security of the area, your property, yourself and your family, and our employees. If you want to know more about Dominion East Ohio's mainline replacement work, visit our Web site at www.dom.com, keyword: **Pipeline Replacement**, call our Construction Support Department at 1-800-544-5768, Monday through Friday, from 7 a.m. to 7 p.m., or send an e-mail to OhioConstructionSupport@dom.com.

Thank you for your patience and understanding as we evaluate the conditions of our main lines and make improvements to provide you the safest and most reliable gas service possible.

Sincerely,

Customer Service Center Dominion East Ohio

lac052

\*CurrDate\*

\*Mail Label Line 1\* \*Mail Label Line 2\* \*Mail Label Line 3\* \*Mail Label Line 4\* \*Mail Label Line 5\* \*Mail Label Line 6\*

ACCOUNT NO.: +000000000000 SERVICE ADDRESS: \*Addr Service Street\* \*AddrServ.CityState\*

#### Subject: Natural Gas Main Line Replacement Planned

Dominion East Ohio plans to replace one or more gas main lines in your neighborhood. Work is scheduled to begin (month, year) and will continue for approximately (X #) weeks. You will receive additional information closer to the start of construction.

Before construction begins, we will document the entire area on videotape. We will perform the main line work in the public Right-Of-Way, which includes the tree-lawn area. This may require removal of trees, plants, landscaping or any other obstructions located in the Right-Of-Way.

During construction, we will need to turn off your gas service for a short time. We will attempt to notify you 24-48 hours prior to this to arrange access. We may need to perform additional work at your home or business, including:

- Inspecting and testing any interior service lines
- Verifying the reading on an inside meter
- Replacing the service line, which delivers natural gas from our main line to the gas meter
- Changing the gas meter
- Installing automated meter reading (AMR) equipment. Once we completely install AMR equipment in an area, we will read meters every month. It will reduce our need for company personnel to enter your property, lessen the number of estimated bills and make it more convenient
- For customers who must provide access to meters, there still will be the need for us to inspect the gas meter and interior service lines to meet Federal Safety requirements at least every 36 months.

We will relight your appliances once our work is complete.

If an adult is not present to provide access when the work is complete, we will leave a notice on your door asking you to call us. We will come back to turn on your gas and relight your appliances. For safety reasons, it is important that Dominion representatives perform this work. We cannot be responsible for potential damage to persons or property caused by anyone other than Dominion personnel restoring gas service. Please wait for our representative to do it.

Once work is complete, the restoration of yards, sidewalks and pavement will be done as quickly as possible. Typical yard restoration is limited to grading and seeding.

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. All employees and contractors carry a Dominion photo ID.

Our intent is to cause the least amount of inconvenience to you during construction. There will be informational signs posted and information will be available on our website at www.dom.com, keyword Pipeline Replacement and by phone at 1-800-544-5768. If you have specific questions, you are always free to ask our employees or contractors working in the area. You may also call our Ohio Construction Support Department at the phone number above Monday through Friday, from 7 a.m. to 7 p.m. or send an e-mail to OhioConstructionSupport@dom.com.

Thank you for your patience and understanding as we work to improve our lines to provide you the safest and most reliable gas service possible.

Sincerely,

LAC050

#### Frequently Asked Questions

#### 1. Is my existing pipeline safe?

Yes, the existing main line is safe. These enhancements are being conducted to meet all U.S. Department of Transportation's 192 Pipeline Integrity Regulations and requirements as part of a 25-year program.

#### 2. When will the work start and how long will it take?

Dominion East Ohio will schedule Pipeline Infrastructure Replacement program work in various neighborhoods throughout our service territory. We will notify you in advance of when we anticipate preliminary work to start on your property. Preliminary work may consist of surveying and staking the pipeline route and any other activity as required by the project. You will also be notified prior to the start of construction in the form of a letter, a phone call and a door tag. Once construction starts, we are usually in the neighborhood for 4 to 12 weeks.

#### 3. Will there be any interruption in gas service?

While we are working on your gas line, we will need to turn off your service for a short period of time. Once work is complete, we will test your gas lines, restore service and relight your appliances if there is an adult 18 years of age or older present. If there is not an adult present, we will leave a door tag asking you to call us to have your service restored when an adult is present.

#### 4. Do I need to be home during construction?

No, you do not need to be home when we are working on your street. However, if there is active gas service at the location, an adult 18 years of age or older will need to give us inside access to the home or business so that we can restore service and relight the appliances. We may also need access if we need to perform additional work, such as an interior service line inspection, meter change or installing automated meter reading equipment.

#### 5. Will you need access to the gas meter?

Yes. We will need access to the gas meter and a three foot area cleared around the meter in order to do our work. Please take whatever steps are necessary to remove any obstructions so that we can reach the meter.

#### 6. Will you maintain traffic access?

Yes. Our goal is to maintain an open lane of traffic at all times.

#### 7. Will street parking be allowed?

Temporary parking restrictions may be necessary in some areas and signs will be posted where parking is banned. Public safety and traffic flow are top concerns. We will arrange for alternative overnight parking if necessary.

#### 8. Will you need to dig in my yard-and if so, who's going to fix it?

Because natural gas pipelines are buried, some digging will be necessary in the public Right-of-Way, which includes the tree-lawn area. If your service line, which is an underground pipe that runs from the street to the gas meter, needs to be replaced, we may need to dig on your property near the meter. Before we would do any work on private property, we would personally contact you or the landowner. Once work is complete, the restoration of yards, sidewalks and pavement will be done as quickly as possible. Typical yard restoration is limited to grading and seeding.

#### 9. What safety standards will be enforced on this project?

All Dominion Standard Safety and Operating Procedures along with all laws, regulations and ordinances that apply will be enforced on this project.

## 10. Will the location of the underground utility lines be marked prior to the start of construction?

Yes. All Dominion East Ohio underground utilities will be marked prior to the start of construction. We will also contact the Ohio Utilities Protection Service (OUPS) and they will notify other member utilities to mark the location of their underground pipes or wires. Please do not remove the flags and markers from the ground. If you have a pet containment system and/or a sprinkler system, it is your responsibility to mark the location of these systems.

#### 11. Is there any additional cost to me for this work?

As part of the program's cost recovery approved by the Public Utilities Commission of Ohio (PUCO), you will see an additional rider added to your monthly bills beginning in November 2009, which may increase upon review by the PUCO. Most customers will not experience any other additional costs associated with this work. There are two possible exceptions:

- Dominion East Ohio will cover the cost of necessary repairs or replacements to the service line (the piping that connects the main line with the gas meter), unless the line must be repaired or replaced as a result of damage caused by the property owner, the customer or another party.
- For faulty gas lines running from the meter to the gas equipment, as well as faulty
  appliances or equipment, it is the responsibility of the homeowner to hire a qualified
  contractor to address the issue(s). For safety reasons, we will not turn the gas service
  back on until the issue(s) are corrected. Any faulty gas appliances will be red-tagged and
  it will be the customer's responsibility to have the appliance repaired.

#### 12. Will you need much space to work?

Large equipment, such as backhoes and shoring equipment, will be used during construction and is necessary to replace and install any pipeline. This space allows Dominion the width necessary to lay, maintain and operate the pipelines in a safe construction zone.

## 13. Should I notify you if I have added any additional appliances that significantly increase my natural gas usage?

Yes, please contact us at 1-800-544-5768 or e-mail us at OhioConstructionSupport@dom.com if you've added any appliances that significantly increase your natural gas usage (for example, a natural gas pool heater or generator).

#### 14. How can I get answers to my specific questions?

You can ask the Dominion East Ohio representative who will be in your neighborhood, call our Construction Support team at 1-800-544-5768 or e-mail us at OhioConstructionSupport@dom.com.

#### Attachment D

List of Officials Who Will Receive a Copy of the Construction Notice (BNR).

Edward FitzGerald Cuyahoga County Executive 1219 Ontario Avenue Cleveland, OH 44113

Andrew K. Blackley, P.E. South Euclid City Engineer President Stephen Hovancsek and Associates, Inc. 2 Merit Drive Richmond Heights, OH 44143

Courtesy Copies will be provided to:

Paul Kowalczyk Building Commissioner South Euclid Municipal Complex 1349 South Green Road South Euclid, OH 44121 Georgine Welo Honorable Mayor of South Euclid South Euclid Municipal Complex 1349 South Green Road

South Euclid, OH 44121

Larry Benders Cuyahoga County Director of Development 1219 Ontario Avenue Cleveland, OH 44113

Douglas L. Dillon, P.E., P.S. Cuyahoga County Engineer Design and Construction Administrator Cuyahoga County Department of Public Works 2100 Superior Viaduct Cleveland, Ohio 44113

## Attachment E

Sample Transmittal Letter to Local Public Officials enclosing the BNR.



Bricker & Eckler attorneys at Law columbus 1 cleveland cincinnati-dayton

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

Nancy T. Blosser 614.227.4886 nblosser@bricker.com June 11, 2012

[NAME] [ADDRESS] [ADDRESS]

#### Re: Construction Notice for PIR 568, Warrensville Road Center South, 30 Inch High Pressure Distribution Line Replacement, OPSB Case No. 12-1796-GA-BNR

#### Dear :

Dominion East Ohio Gas is planning to replace 1,581 feet of 26 inch high pressure ("HP") bare steel pipe with 1,581 feet of 30 inch HP coated steel pipe. This construction will run in the center median of Warrensville Center Road from north of Okalona Road to just south of the South Euclid city border.<sup>1</sup>

The enclosed Construction Notice has been filed today with the Ohio Power Siting Board ("Board").

In accordance with the provisions of Ohio Administrative Code (OAC) Rule 4906-1-01, Appendix B, this project falls within the Board's requirements for a Construction Notice. Therefore, in compliance with OAC Rule 4906-11-02 of the Board's rules and regulations, we have prepared and filed the attached Construction Notice with the Board for their review and approval. These materials contain a description of the replacement pipeline.

If you have any questions or require additional information please call Mark Schaeffer at (330) 664-2517.

Sincerely,

Sally N Broomjula

Sally W. Bloomfield

Enclosure

<sup>&</sup>lt;sup>1</sup> DEO will also replace pipeline over which the Ohio Power Siting Board does not have jurisdiction. There is 322 feet of bare 26 inch high pressure bare steel pipe that will be replaced with 26 inch coated steel pipe as part of this project.

Attachment F Letter from South Euclid Engineer



STEPHEN HOVANCSEK & ASSOCIATES, INC. Consulting Engineers & Planners TWO MERIT DRIVE • RICHMOND HEIGHTS, OHIO 44143

(216) 731-6255

Fax No: (216) 731-4483

June 8, 2012

Dominion East Ohio 320 Springdale Drive, Suite 320 Akron, Ohio 44333

Attention: Mark Schaeffer, PMP Manager - Gas Projects

#### Re: WARRENSVILLE CENTER ROAD (PIR 568) GAS MAIN REPLACEMENT DEO PROJ. P #80493

Dear Mr. Schaeffer:

This letter will serve to confirm that the City of South Euclid and First Interstate South Euclid (FISE), the developer of the Oakwood Commons project, have requested that Dominion East Ohio Gas expedite the above referenced project for completion by the end of July, 2012.

As the subject project will replace the gas main in the section of Warrensville Center Road that is scheduled for major improvements and resurfacing in conjunction with the Oakwood development, the Dominion work should be completed as soon as possible so as not to delay those improvements. Equally important, we want to avoid disturbing this new work for the foreseeable future. It is therefore critical that Dominion compete the referenced project at the earliest date possible.

If you have any questions on the foregoing please feel free to call.

erv truly yours Andrew K. Blackley, P.E. South Euclid City Engineer

AKB/akb

Cc: Georgine Welo, Mayor Paul Kowalczyk, Building Commissioner Chris Goodrich, FISE Steve Pickett, FISE

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This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

6/11/2012 5:16:23 PM

in

Case No(s). 12-1796-GA-BNR

Summary: Text Construction Notice electronically filed by Teresa Orahood on behalf of Dominion East Ohio Gas