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**Dominion**

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RECEIVED-BOOKING DIV

**Construction Notice for the  
180 – Weathersfield Township  
20-Inch High Pressure Installation  
New Distribution Line**

**Ohio Power Siting Board  
Case No. 11-1157-GA-BNR**

**Submitted by  
Dominion East Ohio Gas Company**

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business.  
Technician Am Date Processed 3/3/11

**CASE NO. 11-1157-GA-BNR**  
**CONSTRUCTION NOTICE**  
**I80 – WEATHERSFIELD TOWNSHIP**  
**NEW DISTRIBUTION LINE**

The following information is being provided in accordance with the procedures delineated in Ohio Administrative Code Section 4906-11-02: Construction Notice Requirements 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 is Dominion East Ohio Gas Company ("Dominion East Ohio"). The name of the project is the I80 – Weathersfield Township high pressure ("HP") project heading north from West Liberty Street.

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

Dominion East Ohio plans to install +/-1,200 feet of a new twenty-inch HP pipeline and remove the existing twelve-inch HP distribution pipeline (L#4999) of the same length. The new line will run north of West Liberty Street within Dominion East Ohio easements. This project will start at +/-150 feet north of the centerline of West Liberty Street and will end at +/- 1,350 feet north of the centerline of West Liberty Street. This line is in Weathersfield Township in Trumbull County.

The existing bare steel pipeline will be replaced with a twenty-inch, 0.375 wall thickness ("W"), grade X 52 HP pipeline that will be fusion bond epoxy ("FBE") coated and cathodically protected with anodes. The design criteria will be for a Class 3 location. The pipeline will be designed for a Maximum Allowable Operating Pressure ("MAOP") of 174 pounds per square inch (psig) and will be hydrostatically tested in place to a minimum of 261 psig. The twenty-inch pipe replacement will be placed in the location of the existing twelve-inch line after it is removed from the ground. The twelve-inch pipe (L#4999) that will be replaced is typically sixty to seventy years old having been installed primarily in

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1949. It is bare steel and is eligible to be replaced as part of the Pipeline Infrastructure Replacement program. The line currently has a MAOP of 174 psig.

In general, the replacement pipeline will traverse along Dominion East Ohio easements within rural undeveloped property and agricultural fields. There is one residential home near the route.

The existing twelve-inch pipeline is owned, operated, and maintained by Dominion East Ohio. The proposed twenty-inch replacement pipeline will also be owned, operated, and maintained by Dominion East Ohio. The pipeline installation within the corridor will be by permit of the Weathersfield Township and Trumbull County officials. No permanent access roads are proposed for the project.

**4906-11-02(B)(2): Why the Project Meets the Requirements for a Construction Notice**

This project meets the criteria listed in Appendix B of Ohio Administrative Code (“OAC”) Rule 4906-1-01 for a construction notice. The gas line replacement project is +/- 1,200 feet of twenty-inch HP distribution pipeline that will replace +/- 1,200 feet of the existing twelve-inch HP distribution pipeline (L#4999). Thus it meets the criteria of Appendix B(1)(a) because it is a new gas line that is less than one mile in length.

In addition, the replacement pipeline will be located wholly within Dominion East Ohio’s service area; Dominion East Ohio owns and operates the existing lines that will be replaced and will continue to own and operate the replacement pipeline; and the primary purpose of the replacement segments will be to assure a constant natural gas supply to Dominion East Ohio’s customers and will be eligible for recovery as part of the Pipeline Infrastructure Replacement program. A map of the area is included as Attachment A.

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

Because the existing pipeline is sixty to seventy years old, it has required increased maintenance in the last number of years. [For accounting purposes, the useful life (based on depreciation) of steel pipe is 56 years.] In 2004 and 2010 Dominion East Ohio was compelled to replace portions of this mainline. When the new pipeline is constructed there will be savings to Dominion East Ohio's customers in the maintenance expenses attributed to this line. In addition, the new pipeline will meet the safety standards enacted since the installation of the existing lines.

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

Assuming that this Letter of Notification is processed in accordance with OAC Rule 4906-5-02 and expeditiously as contemplated by the additional payment made in accordance with Rule 4906-5-11 (I), Dominion East Ohio would begin construction in March of 2011 and place the line in service by the summer of 2011.

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

The high-level estimate for the installation of the new twenty-inch HP gas main and the removal of the existing twelve-inch HP gas main is \$360,000.

**4906-11-02(B)(6): Operating characteristics, number and types of required structures, land requirements**

MAOP: The proposed pipelines segment will have a flow rate ranging from 990 Mcf per hour to 28 Mcf per hour based on a winter temperature of 40° Fahrenheit and a summer temperature of 60° Fahrenheit. The normal operating pressure range is 155 psig to 70 psig. Pipe material: Coated steel will be the pipeline material. Coating will be fusion-bond epoxy, and will be direct buried.

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**Pipe dimensions and specifications:** The proposed pipeline will be constructed of coated twenty-inch nominal diameter, 0.375 W, X52 steel pipe. Cathodic protection for this line will be provided by installation of magnesium anodes. Each pipeline will be electrically insulated from any existing systems by installing insulating flanges. The adequacy of the protection will be monitored and tested through corrosion test stations.

**Structures:** No additional structures would be needed for the replacement of this pipeline.

**Rights-of-way, Land Requirements:** Dominion East Ohio will not be required to obtain new land rights for the proposed replacement project as the installation will be placed within existing Dominion East Ohio easements.

**4906-11-02(B)(7): Map of pipeline showing centerline, instructions for locating, viewing the proposed facility**

Attachment B is an area map of 1:450 scale that depicts the proposed replacement pipeline's centerline. The map shows streets, roads and highways and 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**

Applicant will not be required to obtain new land rights for the proposed replacement project as the installation will be placed within existing road right-of-way and Dominion East Ohio easements. See the list of existing properties with Dominion East Ohio specific easements in Attachment C. Model landowner notification letters are also included for reference. Three notification letters have been sent to the landowners and two notification letters have been sent to community officials prior to construction start as part of Dominion East Ohio's communication activities. Landowners will also receive notification phone calls

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and direct contact through Dominion East Ohio on-site personnel during the pipeline construction process.

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

Dominion East Ohio has contacted various community officials to inform them about this proposed replacement pipeline. Copies of the model letter sent to the communities is attached as Attachment D.

This Construction Notice is being provided concurrently to the following public officials of Weathersfield Township and Trumbull County who are listed on Attachment E.

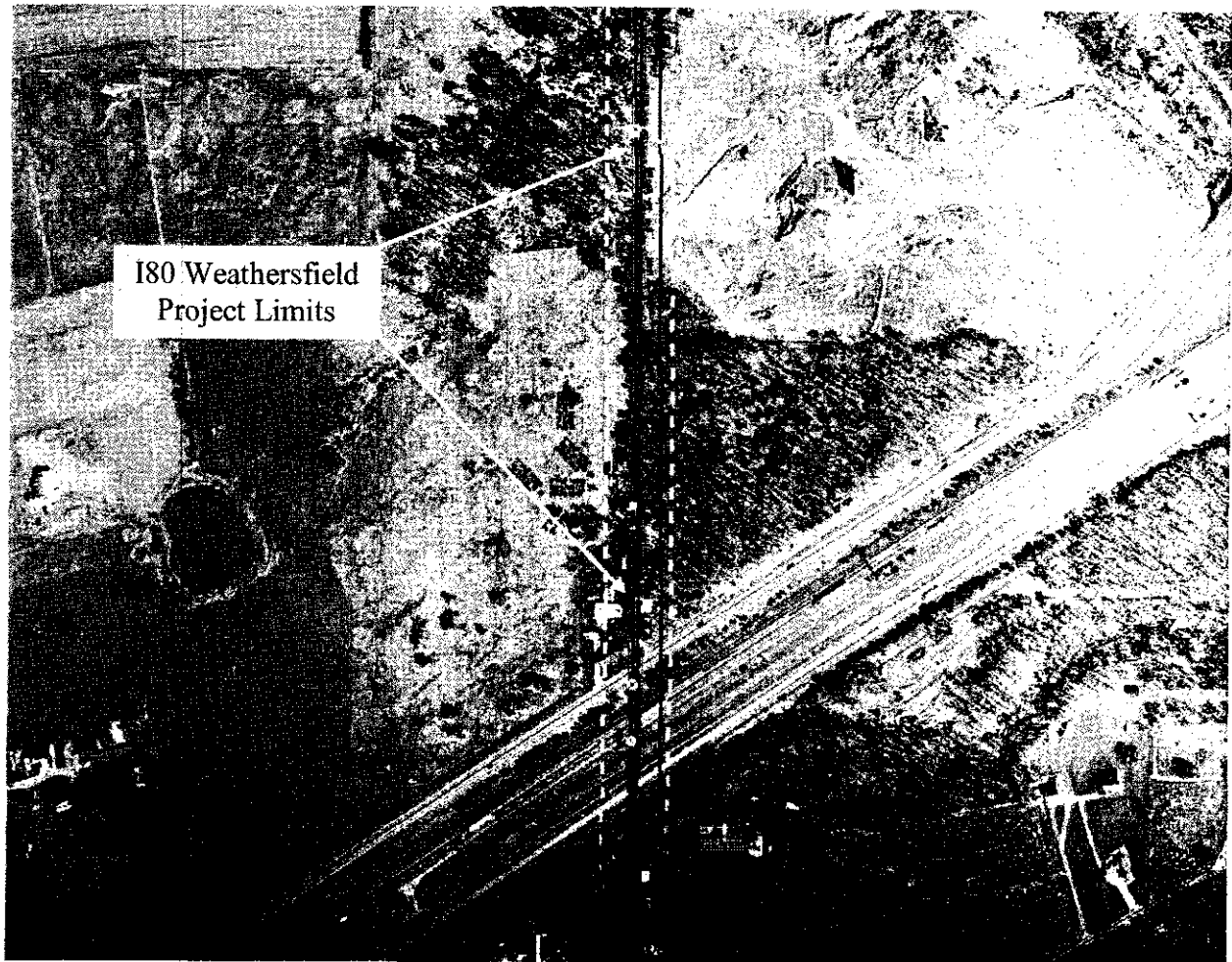
A copy of the transmittal letter submitting this Construction Notices on the same day that it was filed with the Ohio Power Siting Board is attached as Attachment E.

Dominion East Ohio has made the applications/notices to the appropriate officials at the appropriate times for the permits as shown on Attachment F.

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**Attachment A**

**Map of Project Area**



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**Attachment B**

**DRIVING DIRECTIONS**

**West Liberty Street in Weathersfield Township**

To gain access to the site from the south, drive northerly on I-71. Follow I-76 East to I-80 East. Exit on Salt Springs Road (Exit 226) and turn left (northwest). Turn left (southwest) onto West Liberty Street. Continue to 2453 West Liberty Street. Pipeline to be replaced is in DEO easement north of road.



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Map showing Centerline of New Pipeline



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**Attachment C**

List of Existing Properties with Dominion East Ohio Specific Easements and  
Model Landowner Notification Letters.

<b>180 WEATHERSFIELD TOWNSHIP PROJECT (PIR 220)</b>					
<b>CURRENT PROPERTY OWNER</b>	<b>MAILING ADDRESS</b>	<b>CITY</b>	<b>STATE</b>	<b>ZIP</b>	<b>DEO EASEMENT OR ROAD RIGHT-OF WAY?</b>
Thomas Mills	3943 Four Mile Run Road	McDonald	Ohio	44437	DEO Easement
Robin Fox/Charles Jeswald	610 Hallock Young Road	Mineral Ridge	Ohio	44440	DEO Easement

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**Dominion East Ohio**  
320 Springside Drive, Suite 320, Akron, OH 44333



December 18, 2008

Dear Landowner:

**Subject: Notification of Natural Gas Pipeline Replacement**

Please be advised that Dominion East Ohio (DEO) is the owner of a natural gas pipeline and has made tentative plans to replace the aforementioned natural gas pipeline that crosses various properties in Austinlown Township, Mahoning County and Weathersfield Township, Trumbull County.

As part of the replacement notification process, your property (Parcel #) has been identified as being part of the pipeline route involved in this replacement project. DEO anticipates construction to commence some time during the second quarter of 2009. Dominion personnel or its contractors, in the near future, may be accessing your property for the following reasons:

1. surveying and staking (pipeline route)
2. environmental assessment
3. archeological digging/exploration
4. right of way site preparation
5. any other activity as required by the project

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

Should you have any further questions concerning this pipeline replacement project, please contact our Land Services Department at 330-664-2626.

Sincerely,

**DOMINION EAST OHIO**

**LAND SERVICES DEPARTMENT**

File: 020

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Dominion East Ohio  
320 Springside Drive, Suite 320, Akron, OH 44333



June 23, 2009

«Current\_Property\_Owner»  
«Address»  
«City», «State» «Zip»

Dear Landowner:

Subject: Update on Construction

Please be advised that Dominion East Ohio (DEO) is the owner of a natural gas pipeline and has made tentative plans to replace the aforementioned natural gas pipeline that crosses various properties located in Austintown Township, Mahoning County and Weathersfield Township, Trumbull County.

As part of the replacement notification process, your property (Parcel #«Parcel\_») has been identified as being part of the pipeline route involved in this replacement project.

**The construction on this pipeline has been delayed in order to complete further preliminary work. We are evaluating this project for tentative construction in 2010 or later.**

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

Should you have any further questions concerning this pipeline replacement project, please contact our Land Services Department at 330-664-2626.

Sincerely,

DOMINION EAST OHIO

LAND SERVICES DEPARTMENT

File: 020

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Dominion East Ohio  
320 Springside Drive, Suite 320, Akron, OH 44333



**March 1, 2011**

«Current\_Property\_Owner»  
«Address»  
«City», «State» «Zip»

**Dear Property Owner:**

**Subject: Construction Notification of Natural Gas Pipeline Replacement**

Pursuant to the prior letters you received, Dominion East Ohio will begin tree clearing as needed on March 14, 2011 in preparation for the natural gas pipeline replacement. Upon completion of the tree clearing on or around April 1, 2011, the pipeline replacement will commence. Construction is expected to continue through July 31, 2011.

Once work is complete, the restoration of yards 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.

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

We respectfully request that you call our Land Services Department at 330-664-2626 if you have any questions concerning this pipeline replacement project.

Sincerely,

**DOMINION EAST OHIO**

**LAND SERVICES DEPARTMENT**

**File: 220 (020)**

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**Appendix D**

**Model Letters to Local Officials Informing them about the Pipeline Replacement.**

**Dominion East Ohio**  
320 Springside Drive, Suite 320, Akron, OH 44333



**March 10, 2009**

**Mr. Fred Bobovnyk  
1861 Cloverbrook Drive  
Mineral Ridge, Ohio**

**Re: Notification of Clearing/Construction in Dominion East Ohio (DEO) Right of Way  
and/or in the public Right of Way**

**Dear Mr. Bobovnyk:**

This is to inform you that we will be conducting work in your community in preparation for mainline replacement under the Dominion Pipeline Infrastructure Replacement Program. This is to let you know that we will be working in and around surrounding areas Austintown, Mineral Ridge, McDonald, Niles Townships., Trumbull, and Mahoning Counties. While we are there it may be necessary to remove trees that interfere with access in the Dominion easement and /or Public right Of Way.

DEO anticipates clearing to begin the week of March 16, 2009, and construction to commence the after June 1, 2009. Please note that we are sensitive to your community's needs. We have notified the residents of up coming work in the area. All applicable permits will be filed.

We wanted to make sure you are aware of our presence in the neighborhood and that we are engaged in a project that will provide great benefit in the years to come. Please let us know if you have any questions and or concerns.

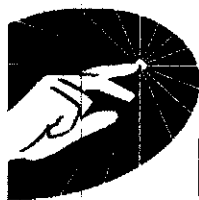
Contact Lori Yuan, Sr. Communication Specialist on PIR projects at (330) 664-2519 or Tracy Stevens, External Affairs Manager at (330) 478-3104.

**Respectfully,**

**Lori Yuan,  
Sr. Communication Specialist  
Pipeline Infrastructure Replacement**

**CC: Daniel Apitz, Project Manager (330) 664-2513**

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**Dominion<sup>SM</sup>**

February 28, 2011

Mr. David DeChristofaro, Trumbull County Engineer  
650 North River Rd., NW  
Warren OH 44483

Dear Mr. DeChristofaro

Dominion East Ohio previously notified you in March of 2009 that one or more gas main lines would be replaced in your community (180 & County Line Road). Work to replace the pipeline(s) has been rescheduled for March of this year.

As a reminder, we will perform the main line work in the public Right-of-Way, which includes the tree lawn area, and in DEO easements on private property, which includes residential yards, agricultural fields, and wooded areas. This may require removal of obstructions located in the Right-of-Way.

Once the work is complete, restoration will begin as soon as weather permits. Final restoration will take place concurrently with the construction. Typical yard restoration is limited to grading and seeding. Hardcover restoration will occur as soon as possible weather permitting, except as specified otherwise by local or county requirements.

Safety is Dominion's highest priority. Be assured we will take every possible step to ensure the security of the area, property, customers and their family members, and our employees. Any employee or contractor that will need to access inside gas equipment will carry a Dominion photo ID.

Our intent is to cause the least amount of inconvenience to customers during construction. There will be informational signs posted and information will be available on our Web site at [www.dom.com](http://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 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](mailto: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.

Respectfully,

Tracy Stevens  
External Affairs Manager

Cc: M. Schaeffer

4725 Southway St., SW, Canton OH 44706  
330-478-3104 Toll Free 866-478-5778  
Email: [Tracy.W.Stevens@dom.com](mailto:Tracy.W.Stevens@dom.com)

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**Attachment E**

List of Officials Who Received a copy of the Construction Notice (BNR).

Steven J. Gerberry, Township Trustee  
Marvin McBride, Township Trustee  
James E. Stoddard, Township Trustee  
c/o Fred R. Bobovnyk, Fiscal Officer  
Weathersfield Township  
1451 Prospect Street  
Mineral Ridge, OH 44440

David DeChristofaro, P.E., P.S.  
Trumbull County Engineer  
650 North River Road N.W.  
Warren, OH 44483-2255

Trumbull County Health Department  
176 Chestnut Ave. NE  
Warren, OH 44483

Paul E. Heltzel  
Daniel E. Polivka  
Frank S. Fuda  
Trumbull County Commissioners  
Administrative Building  
160 High Street N.W.  
Warren, OH 44481

Bill Miller  
Director  
Trumbull County Planning Commission  
347 North Park Avenue  
Warren, OH 44481



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Model transmittal letter to Local Public Officials enclosing the BNR.



**Bricker & Eckler**  
ATTORNEYS AT LAW

COLUMBUS | CLEVELAND  
CINCINNATI-DAYTON

**BRICKER & ECKLER LLP**  
100 South Third Street  
Columbus, Ohio 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

March 4, 2011

NAME  
TITLE  
ADDRESS  
CITY, STATE, ZIP

Re: Notification of New Natural Gas Pipeline Project, 180  
Weathersfield Township

Dear XXX,

Please be advised that Dominion East Ohio (DEO) plans to install 1,200 feet of a new twenty-inch IIP pipeline and remove the existing twelve-inch IIP distribution pipeline (L#4999) of the same length. The existing pipeline is approximately sixty to seventy years old. The new line will run north of West Liberty Street within Dominion East Ohio easements. This project will start at +/-150 feet north of the center line of West Liberty Street and will end at +/- 1,350 feet north of the centerline of West Liberty Street. This line is in Weathersfield Township in Trumbull County. The pipeline installation within the corridor will be by permit of the Weathersfield Township and Trumbull County officials. In general, the new pipeline will traverse along Dominion East Ohio easements within rural undeveloped property and agricultural fields. There is one residential home near the route. The primary purpose of the new segment will be to assure a constant natural gas supply to Dominion East Ohio's customers.

Construction will be limited to the right-of-way and the impact will be temporary. The construction is anticipated to begin in April 2011 and to end by July 31, 2011. After all the work is completed, grades will be returned to preconstruction contours. A copy of the Construction Notice filed today with the Ohio Power Siting Board is attached.

If you have any questions concerning this pipeline replacement project, please contact Mark Schaeffer (330) 664-2517.

Sincerely,

Sally W. Bloomfield

cc: Mark Schaeffer, Project Manager

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**Attachment F**

**Agency Letters Attached:**

**U.S. Fish and Wildlife Service, Mary Knapp – April 27, 2009**

**U.S. Fish and Wildlife Service Update Confirmation, Jennifer Smith-Castro – July 20, 2010**

**Tetra Tech – Historical and Cultural Determination, Bonnie Locking – May 18, 2010**

**Ohio Department of Natural Resources, Brian Mitch – August 4, 2010**

**Tetra Tech – Wetland Determination, Brad Schaeffer – May 18, 2010**

**Trumbull County Soil & Water Conservation District, Jason Trapp – May 26, 2010**

**Trumbull County Soil & Water Conservation District Update Confirmation,  
Jacob Gore – June 10, 2010**

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U.S. Fish and Wildlife Service, Mary Knapp – April 27, 2009

MAY-01-09 02:52PM

FROM: U S FISH & WILDLIFE SERVICE

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T-871 P.08/13 F-752



**United States Department of the Interior**

**FISH AND WILDLIFE SERVICE**

Biological Services  
4625 Morse Road, Suite 104  
Columbus, Ohio 43230  
(614) 416-8993 / FAX (614) 416-8994  
April 27, 2009

Sam Mathew  
Manager Environmental  
320 Springside Drive, Suite 320  
Akron, OH 44333

TAILS: 2009-TA-0348  
2009-FA-0160

Re: East Ohio Gas Company, Pipeline Infrastructure Replacement Program L4999 and L412

Dear Mr. Mathew:

This is in response to your February 2, 2009 letter requesting information regarding federally threatened and endangered species at the above-referenced project site. The proposed project involves the replacement of approximately 4.1 miles of Lines 4999 and 412 under EOG's Pipeline Infrastructure Replacement (PIR) program. The proposed project involves pipe replacement in three sections beginning at the Niles East border station on Olive Rd. and ending approximately 100 ft. north of Mahoning Ave. and is located in Trumbull and Mahoning Counties. We understand that a 60' survey corridor was observed centered on the existing ROW, in which open meadow, upland forest, road ROW, residential lawn, stream, and wetland habitats were documented. According to your letter, the proposed project site is primarily located within upland residential areas and some forested areas. In addition, 9 streams and 10 wetlands are crossed or encountered within the proposed alignment's 60' survey area.

There are no Federal wildlife refuges, wilderness areas, or Critical Habitat within the vicinity of this site.

We recommend that proposed developments avoid and minimize water quality impacts and impacts to high quality fish and wildlife habitat, such as forests, streams, and wetlands. Best construction techniques should be used to minimize erosion, particularly on slopes. Additionally, natural buffers around streams and wetlands should be preserved to enhance beneficial functions. In addition, we support and recommend mitigation activities that reduce the likelihood of invasive plant spread and encourage native plant colonization. Prevention of non-native, invasive plant establishment is critical in maintaining high quality habitats. All disturbed areas in the project vicinity should be mulched and revegetated with native plant species. Staging areas should be kept well away from streams and wetlands, and construction areas should be quickly replanted with native vegetation following construction.

**ENDANGERED SPECIES COMMENTS:** The proposed project lies within the range of the Indiana bat (*Myotis sodalis*), a federally listed endangered species. Since first listed as endangered in 1967, their population has declined by nearly 60%. Several factors have contributed to the decline of the Indiana bat, including the loss and degradation of suitable hibernacula, human disturbance during hibernation, pesticides, and the loss and degradation of

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U.S. Fish and Wildlife Service, Mary Knapp - April 27, 2009 (page 2 of 3)

MAY-01-09 02:52PM FROM: U S FISH & WILDLIFE SERVICE

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forested habitat, particularly stands of large, mature trees. Fragmentation of forest habitat may also contribute to declines. During winter, Indiana bats hibernate in caves and abandoned mines. Summer habitat requirements for the species are not well defined but the following are considered important:

- (1) dead or live trees and snags with peeling or exfoliating bark, split tree trunk and/or branches, or cavities, which may be used as maternity roost areas;
- (2) live trees (such as shagbark hickory and oaks) which have exfoliating bark;
- (3) stream corridors, riparian areas, and upland woodlots which provide forage sites.

It appears that habitat exhibiting the characteristics described above may be present at the proposed project site. This includes the shagbark hickory trees with exfoliating bark described in your letter, which were found more than 15 feet from the proposed centerline, and which you state will be retained. Also, photos and site description provided indicate that other suitable foraging habitat may be available for the Indiana bat along the proposed alignment. Therefore, we recommend that any trees exhibiting any of the characteristics, listed above, as well as surrounding trees, be saved wherever possible. If trees cannot be avoided, they should only be cut between September 30 and April 1. Due to the small area of impact, the linear nature of the project, and the limited amount of potential roosting habitat, we believe that implementation of the seasonal tree clearing guidelines is sufficient to avoid and minimize any potential effects to the Indiana bat. If the seasonal tree clearing guidelines cannot be implemented, mist net or other surveys may be warranted to determine if bats are present. Any survey should be designed and conducted in coordination with the Endangered Species Coordinator for this office.

The proposed project lies within the range of the clubshell (*Pleurobema clava*), a federally listed endangered freshwater mussel. The clubshell inhabits areas with sand or gravel substrate and also prefers areas with riffles and runs. The proposed project also lies within the range of the sheepsnose mussel (*Plethobasus cyphus*), a Federal Candidate freshwater mussel, which is potentially found in the Ohio River. However, due to the project type, size, and location, the project, as proposed, should not impact these species or their habitat.

The project lies within the range of the eastern massasauga (*Sistrurus catenatus catenatus*), a docile rattlesnake that is declining throughout its national range and is currently a Federal Candidate species. The snake is currently listed as endangered by the State of Ohio. The massasauga is often found in or near wet areas, including wetlands, wet prairie, or nearby woodland or shrub edge habitat. This often includes dry goldenrod meadows with a mosaic of early successional woody species such as dogwood or multiflora rose. Wet habitat and nearby dry edges are utilized by the snakes, especially during the spring and fall. Dry upland areas up to 1.5 miles away are utilized during the summer, if available. The nearest known records of eastern massasauga are several miles from the project area and no suitable habitat exists within the immediate project area. Therefore, no impacts to this species are anticipated.

**MIGRATORY BIRD COMMENTS:** The proposed project lies within the range of the bald eagle (*Haliaeetus leucocephalus*), a species protected under the Bald and Golden Eagle Protection Act and the Migratory Bird Treaty Act. The nearest known nest is more than 4 miles from the project area. Therefore, due to the project type, size, and location, the project, as

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U.S. Fish and Wildlife Service, Mary Knapp – April 27, 2009 (page 3 of 3)

MAY-01-08 02:53PM FROM-U S FISH & WILDLIFE SERVICE

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proposed, should not impact this species or its habitat. This precludes the need for further action on this project as required by the Migratory Bird Treaty Act, and the Bald and Golden Eagle Protection Act.

Should additional information on listed or proposed species or their critical habitat become available or if new information reveals effects of the action that were not previously considered, our comments and recommendations may be reconsidered. 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 Endangered Species Act of 1973 (ESA), as amended, and are consistent with the intent of the National Environmental Policy Act of 1969 and the U. S. Fish and Wildlife Service's Mitigation Policy. This letter provides technical assistance only and does not serve as a completed section 7 consultation document.

We appreciate the opportunity to provide these comments. If you have questions, or if we may be of further assistance in this matter, please contact Jennifer Smith-Castro at extension 14 in this office or by email at [Jennifer\\_Smith-Castro@fws.gov](mailto:Jennifer_Smith-Castro@fws.gov).

Sincerely,

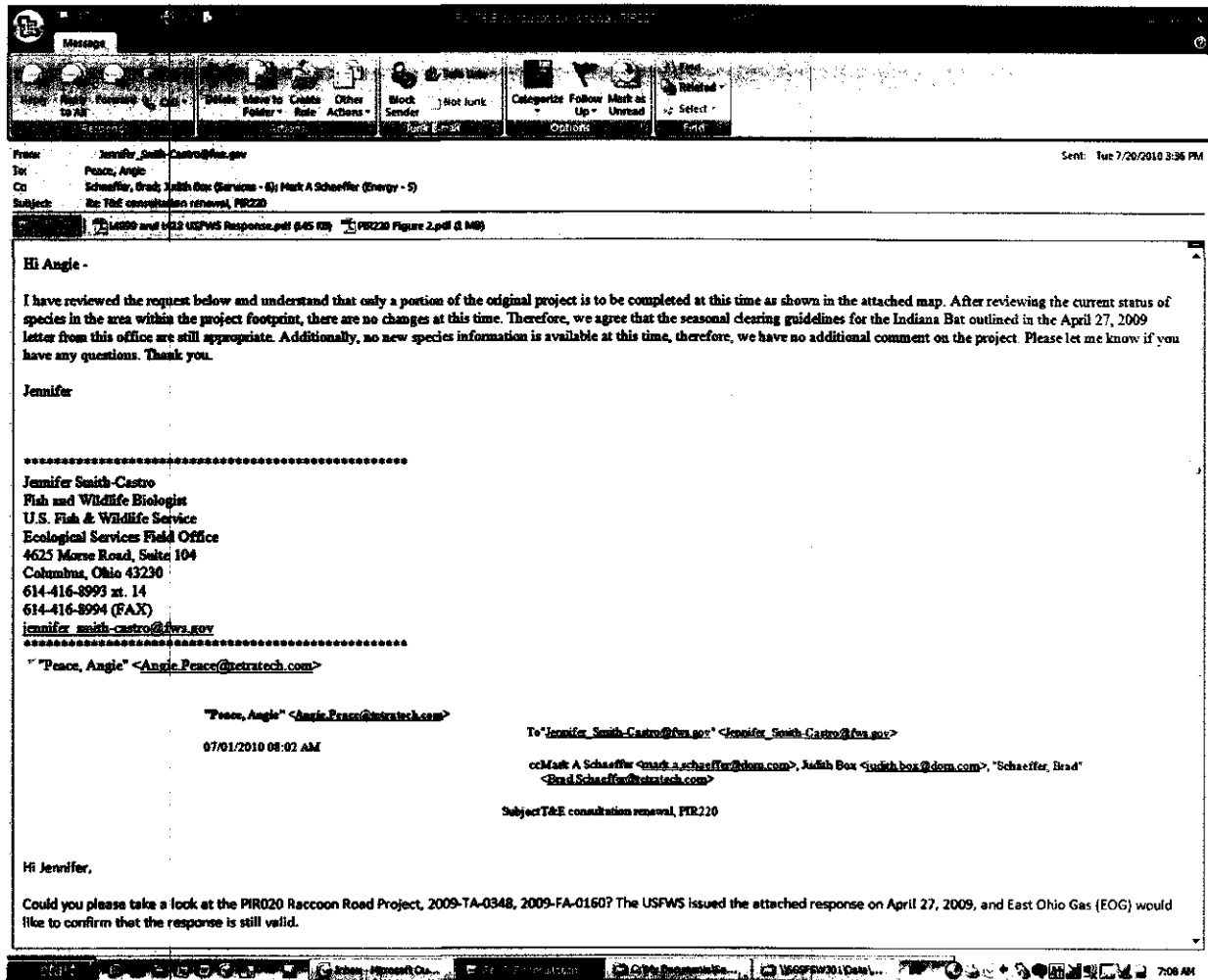


Mary Knapp, Ph.D.  
Field Supervisor

cc: ODNR, DOW, SCEA Unit, Columbus, OH  
Brad Schaeffer, Tetra Tech, Inc. 285 Ellicott St, Buffalo, NY 14203

**CASE No. 11-1157-GA-BNR**  
**CONSTRUCTION NOTICE**  
**180 – WEATHERSFIELD TOWNSHIP**  
**NEW DISTRIBUTION LINE**

U.S. Fish and Wildlife Service Update Confirmation, Jennifer Smith-Castro – July 20, 2010



**CASE NO. 11-1157-GA-BNR**  
**CONSTRUCTION NOTICE**  
**I80 – WEATHERSFIELD TOWNSHIP**  
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Tetra Tech – Historical and Cultural Determination, Bonnie Locking – May 18, 2010



**TETRA TECH**

May 18, 2010

Mr. Mark Schaeffer  
Manager, Gas Projects  
320 Springside Dr., Suite 320  
Akron, OH 43333

**Re: East Ohio Gas Company, Pipeline Infrastructure Replacement Program**  
**OHPO Section 106 Summary Form**  
**PIR220 – I-80 County Line Road**

Dear Mr. Schaeffer:

Tetra Tech, Inc. is submitting this form to document compliance of the PIR220 – I-80 County Line Road project with Section 106 of the National Historic Preservation Act for the Pipeline Infrastructure Replacement Program. A careful review of the project was conducted to determine if any effects to cultural resources as a result of the PIR220 – I-80 County Line Road project can be anticipated. Tetra Tech has determined that no historic properties will be affected and the project will have no adverse effect on cultural resources.

Should the proposed project change in any manner, please notify me immediately so that continued compliance can be confirmed. A copy of the Section 106 Summary Form is included for the project files.

If you have any questions or need additional information concerning completion of this form, please contact me at (716) 849-9419 or [bonnie.locking@tetrattech.com](mailto:bonnie.locking@tetrattech.com).

Sincerely,  
Tetra Tech, Inc.

Bonnie Locking  
Principal Investigator

Enclosure:  
OHPO Section 106 Summary Form  
USGS Location Map  
Aerial Site Location Map

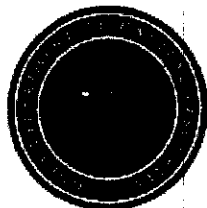
cc:  
Tetra Tech File: 100-NEA-DRO524

Tetra Tech, Inc.  
285 Ellicott Street, Buffalo, NY 14203  
Tel 716.849.9419 Fax 716.849.9420 [www.tetrattech.com](http://www.tetrattech.com)

**CASE No. 11-1157-GA-BNR**  
**CONSTRUCTION NOTICE**  
**180 – WEATHERSFIELD TOWNSHIP**  
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Ohio Department of Natural Resources, Brian Mitch – August 4, 2010

**From:** Mitch, Brian [mailto:Brian.Mitch@dnr.state.oh.us]  
**Sent:** Wednesday, August 04, 2010 8:43 AM  
**To:** Peace, Angie  
**Subject:** 10-0245; DEOG PIR Lines 4999 and 412 PIR 220



**ODNR COMMENTS TO Angie Peace, Tetra Tech, 285 Ellicott Street, Buffalo, New York 14203**

**Project:** Three sections of lines 4999 and 412, a total of approximately 4.1 miles, are intended to be replaced.

**Location:** The site is located in Sections 1, 2, and 3, Weathersfield Township, Trumbull County, and Austintown Township, Mahoning County, Girard and Youngstown Quadrangles.

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.

**Rare and Endangered Species:** The ODNR, Ohio Biodiversity Database contains no data at this project site.

Our inventory program has not completely surveyed Ohio and relies on information supplied by many individuals and organizations. Therefore, a lack of records for any particular area is not a statement that rare species or unique features are absent from that area.

**Fish and Wildlife:** The ODNR, Division of Wildlife (DOW) has the following comments.

The current comments regarding this project are the same as those submitted on March 4, 2009 and August 19, 2009 with two minor changes.

The project is within the range of the Indiana bat (*Myotis sodalis*), a state 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 habitat consists of suitable trees that include dead and dying trees of the species listed above with exfoliating bark, crevices, or cavities in upland areas or riparian corridors and living trees of the species listed above with exfoliating bark, cavities, or hollow areas formed from broken branches or tops. If suitable trees occur within the project area, these trees must be conserved. If suitable habitat occurs on the project area and trees must be cut, cutting must occur between



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Ohio Department of Natural Resources, Brian Mitch – August 4, 2010 (page 2 of 2)

September 30 and April 1. If suitable trees must be cut during the summer months of April 2 to September 29, a net survey must be conducted in May or June prior to cutting. If no tree removal is proposed, the project is not likely to impact this species.

The project is within the range of the bald eagle (*Haliaeetus leucocephalus*), a state threatened species. However, currently there are no records of this species near the project area.

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

The portion of the project located in Mahoning County is within the range of the Northern harrier (*Circus cyaneus*), a state endangered bird. Due to the land use of the project area and adjacent area, the DOW believes the project is not likely to impact this species.

The portion of the project located in Trumbull County is within the range of the Eastern massasauga (*Sistrurus catenatus*), a state endangered and a federal candidate snake species. Due to the location of the project, the DOW believes the project is not likely to impact this species.

The portion of the project located in Trumbull County is within the range of the clubshell (*Pleurobema clava*), a state and federally endangered mussel, and the snuffbox (*Epioblasma triquetra*), a state endangered mussel. Since there is no history of mussels in the vicinity of the project area, this project is not likely to have an impact on these species.

The portion of the project located in Trumbull County is within the range of the bobcat (*Lynx rufus*), a state endangered species. Due to the mobility of this species, the project is not likely to have an impact on this species.

The portion of the project located in Trumbull County is also within the range of the mountain brook lamprey (*Ichthyomyzon greeleyi*), a state endangered fish. Due to the mobility of this species the project is not likely to impact this species.

The project is within the range of the yellow-bellied sapsucker (*Sphyrapicus varius*), a state endangered bird. Due to the land use of the project area and surrounding area, the DOW believes the project is not likely to impact this species.

The project is not within the range of the snowy egret (*Egretta thula*) as previously indicated. However, it is within the range of the trumpeter swan (*Cygnus buccinator*), a state endangered bird. Due to the land use of the project area and surrounding area, the DOW believes the project is not likely to impact this species.

**Geological Survey:** The ODNR, Division of Geological Survey has no changes to its original comments regarding this project.

ODNR appreciates the opportunity to provide these comments. Please contact Brian Mitch at (614) 265-6378 if you have questions about these comments or need additional information.

Brian Mitch, Environmental Review Manager  
Ohio Department of Natural Resources  
Environmental Services Section  
2045 Morse Road, Building F-3  
Columbus, Ohio 43229-6693  
Office: (614) 265-6378  
Fax: (614) 262-2197  
[brian.mitch@dnr.state.oh.us](mailto:brian.mitch@dnr.state.oh.us)

**CASE NO. 11-1157-GA-BNR  
CONSTRUCTION NOTICE  
I80 – WEATHERSFIELD TOWNSHIP  
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Tetra Tech – Wetland Determination, Brad Schaeffer – May 18, 2010



**TETRA TECH**

May 18, 2010

Mr. Mark Schaeffer  
Manager, Gas Projects  
320 Springside Drive, Suite 320  
Akron, OH 44333

Re: **East Ohio Gas Company, Pipeline Infrastructure Replacement Program,  
Wetland Determination Letter Report  
PIR220 – I-80 County Line Road**

Dear Mr. Schaeffer:

Tetra Tech, Inc. is submitting this wetland determination letter report for the pipeline infrastructure replacement project located in the vicinity of Interstate 80 and County Line Road in Trumbull and Mahoning Counties, Ohio. This report documents the results of a wetland desktop analysis for the project area and includes a brief project introduction, review of background data, results narrative, and figures. In summary, no wetlands or waterbodies were determined to occur in the project area.

If you have any questions or need additional information concerning this report, please contact me at (716) 849-9419 or [brad.schaeffer@tetratech.com](mailto:brad.schaeffer@tetratech.com).

Sincerely,  
Tetra Tech, Inc.

Brad Schaeffer  
Managing Environmental Scientist

Enclosures:  
USGS Map  
Aerial Map

cc:  
Tetra Tech File: 100-NEA-DRO524

**CASE No. 11-1157-GA-BNR**  
**CONSTRUCTION NOTICE**  
**180 – WEATHERSFIELD TOWNSHIP**  
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Trumbull County Soil & Water Conservation District – Jason Trapp, May 26, 2010

Dominion Resources Services, Inc.  
445 West Main Street, Clarksburg, WV 26301  
Web Address: [www.dom.com](http://www.dom.com)



May 26, 2010

**BY FEDEX**

Jason Trapp  
Storm Water Specialist  
Trumbull Soil & Water Conservation District  
520 West Main Street, Suite #3  
Cortland, OH 44410

**Re: East Ohio Gas Company, Pipeline Infrastructure Replacement Program**  
**Notification of Project Modifications for the Trumbull Soil & Water**  
**Conservation District**  
**Storm Water Management Application Review**  
**PIR220 – I-80 County Line Road Project**

Dear Mr. Trapp:

East Ohio Gas Company (EOG) transmitted a Storm Water Pollution Prevention Plan (SWPPP), NOI Approval, and Trumbull County Erosion Sedimentation and Control (ESC) Application for the replacement of 4.1 miles of natural gas pipeline located in the Township of Austintown, Mahoning County and the Township of Weathersfield, Trumbull County, Ohio on July 9, 2009. The Trumbull SWCD issued final approval on August 25, 2009 for the project.

A supplemental letter notifying you of changes to the project due to scheduling constraints for public projects in the same area was submitted to your office January 29, 2010. As indicated in the January 29, 2010 letter, the project footprint has not changed; all sections discussed in the January 29, 2010 letter and below constitute portions of the original project described in EOG's original submitted materials.

Per coordination conducted via telephone with your office on January 12, 2010, EOG understands that the original application and fee submitted to the Trumbull Soil and Water Conservation District apply to the entire project, which will be completed in separate portions from 2010 (PIR020 - McDonald Project) to 2011 and beyond (remaining portions). This was confirmed via email on March 4, 2010.

At this time, EOG is proposing to complete the middle 0.5 miles of the original project within Weathersfield Township, Trumbull County, and Austintown Township, Mahoning County, as early as fall 2010. This portion of the original project has been named the PIR220 – I-80 County Line Road Project. The PIR220 – I-80 County Line Road Project is comprised of two sections. The first section begins at the north side of West Liberty Street in Trumbull County and extends north for approximately 0.21 miles. The second section begins at the south side of Interstate 80 and extends approximately 0.29 miles south. The Trumbull County portion of this section (north of County Line Road) is

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Trumbull County Soil & Water Conservation District – Jason Trapp, May 26, 2010 (page 2 of 2)

approximately 0.10 miles long.

The remaining southern-most portion of the original project along Raccoon Road in Mahoning County will be completed as a separate project at a later date due to the requirement for a full Certificate Application from the Ohio Power Siting Board.

There are no wetlands or waterbodies within the PIR220 – I-80 County Line Road Project area, and appropriate Best Management Practices will be implemented for all project portions as described in the updated SWPPP. Because there are no wetlands or waterbodies within the PIR220 ROW, the full 60 foot wide ROW will be utilized for this project.

EOG is submitting a revised SWPPP for the PIR220 – I-80 County Line Road Project that reflects only the middle portion of the original project, as discussed above. Updated figures are included in Appendix A of the SWPPP.

If you have questions or need additional information, please feel free to contact Judith Box at (330) 664-2579.

Sincerely,



**Mark D. Reaser**  
**Director, Gas Environmental Services**

**Enclosures:** Revised SWPPP

cc: J. Box, Dominion

**CASE No. 11-1157-GA-BNR**  
**CONSTRUCTION NOTICE**  
**I80 – WEATHERSFIELD TOWNSHIP**  
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Trumbull County Soil & Water Conservation District Update Confirmation, Jacob Gore – June 10, 2010

**From:** Jacob Gore [mailto:gorej@embarqmail.com]  
**Sent:** Thursday, June 10, 2010 4:25 PM  
**To:** Judith Box (Services - 6)  
**Subject:** PIR220 - I-80 County Line Road Project

Judi,

As we discussed, I reviewed the plans for the next phase of the gas pipeline replacement in Weathersfield Twp., Trumbull County and found no issues or needed changes. The permit/approval by our office was already issued to cover the entire project (Trumbull portion) before it was split into phases and so an additional fee and application will not be necessary. If you have any questions or need anything at all don't hesitate to call the office at my extension 330-637-2056 ext. 112.

-Jake-

Jacob Gore  
Trumbull SWCD  
Conservation Specialist