

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

**Equitrans, Inc.**  
**P.O. Box 6135**  
**Pittsburgh, PA 15212**



9590 9402 2859 7069 5379 66

2. Article Number (Transfer from service label)

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X   Agent  
 Addressee

B. Received by (Printed Name)

W. W. WILSON #1247  C. Date of Delivery

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type

- |  |   |
|--|---|
| <input type="checkbox"/> Adult Signature                               | <input type="checkbox"/> Priority Mail Express®                     |
| <input type="checkbox"/> Adult Signature Restricted Delivery           | <input type="checkbox"/> Registered Mail™                           |
| <input type="checkbox"/> Certified Mail®                               | <input type="checkbox"/> Registered Mail Restricted Delivery        |
| <input type="checkbox"/> Certified Mail Restricted Delivery            | <input type="checkbox"/> Return Receipt for Merchandise             |
| <input type="checkbox"/> Collect on Delivery                           | <input type="checkbox"/> Signature Confirmation™                    |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery       | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Insured Mail                                  |   |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) |   |

USPS TRACKING #



9590 9402 2859 7069 5379 66



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

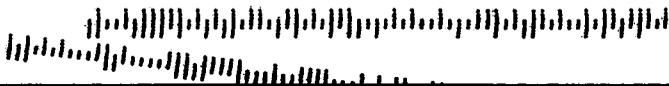
United States  
Postal Service

• Sender: Please print your name, address, and ZIP+4® in this box•

Doddridge County OEM/CFM  
George Eidel  
105 Court Street, Suite 3  
West Union, WV 26456

17-483

1205



**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

nie Ostroff  
e Road  
A 19001



9590 9402 2859 7069 5379 80

2. Article Number (Transfer from service label)

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X

 Agent Addressee

B. Received by (Printed Name)

C. Date of Delivery

9/11

D. Is delivery address different from item 1?  Yes

If YES, enter delivery address below:

 No

3. Service Type

- |  |   |
|--|---|
| <input type="checkbox"/> Adult Signature                               | <input type="checkbox"/> Priority Mail Express®                     |
| <input type="checkbox"/> Adult Signature Restricted Delivery           | <input type="checkbox"/> Registered Mail™                           |
| <input type="checkbox"/> Certified Mail®                               | <input type="checkbox"/> Registered Mail Restricted Delivery        |
| <input type="checkbox"/> Certified Mail Restricted Delivery            | <input type="checkbox"/> Return Receipt for Merchandise             |
| <input type="checkbox"/> Collect on Delivery                           | <input type="checkbox"/> Signature Confirmation™                    |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery       | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Insured Mail                                  |   |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) |   |

USPS TRACKING #



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

9590 9402 2859 7069 5379 80

**United States  
Postal Service**

• Sender: Please print your name, address, and ZIP+4® in this box•

**Doddridge County OEM/CFM  
George Eidel  
105 Court Street, Suite 3  
West Union, WV 26456**

17-483

5-201205



**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

William R. Lynch & Dixie J. Craig  
 P.O. Box 100  
 West Union, WV 26456



9590 9402 2859 7069 5379 73

2. Article Number. (Transfer from service label)

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

 *William R. Lynch*
 Agent Addressee

B. Received by (Printed Name)

C. Date of Delivery

9-11-17

 D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type

- |  |   |
|--|---|
| <input type="checkbox"/> Adult Signature                               | <input type="checkbox"/> Priority Mail Express®                     |
| <input type="checkbox"/> Adult Signature Restricted Delivery           | <input type="checkbox"/> Registered Mail™                           |
| <input type="checkbox"/> Certified Mail®                               | <input type="checkbox"/> Registered Mail Restricted Delivery        |
| <input type="checkbox"/> Certified Mail Restricted Delivery            | <input type="checkbox"/> Return Receipt for Merchandise             |
| <input type="checkbox"/> Collect on Delivery                           | <input type="checkbox"/> Signature Confirmation™                    |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery       | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Insured Mail                                  |   |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) |   |

USPS TRACKING #



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

9590 9402 2859 7069 5379 73

United States  
Postal Service

• Sender: Please print your name, address, and ZIP+4® in this box•

Doddridge County OEM/CFM  
George Eidel  
105 Court Street, Suite 3  
West Union, WV 26456

17-483

6-201205



7017 0660 0000 2275 6683

U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT  
Domestic Mail Only

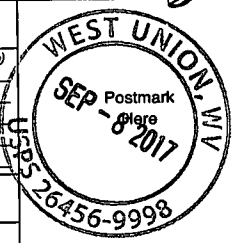
Floodplain  
105 Court St  
\$12

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

OFFICIAL USE

Certified Mail Fee  
\$ 3.35

Extra Services & Fees (check box, add fee as appropriate)  
 Return Receipt (hardcopy) \$ 2.75  
 Return Receipt (electronic) \$  
 Certified Mail Restricted Delivery \$  
 Adult Signature Required \$  
 Adult Signature Restricted Delivery \$



Postage  
\$ .49

Total Postage and Fees  
\$ 6.59

Sent To Joel W. & Bonnie Ostraff

Street and Apt. No., or PO Box No.  
2912 Joyce Rd.

City, State, ZIP+4®  
Roslyn, PA 19001 17-483

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7017 0660 0000 2276 6676

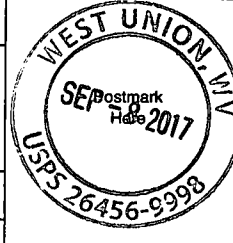
U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

OFFICIAL USE

Certified Mail Fee  
\$ 3.35

Extra Services & Fees (check box, add fee as appropriate)  
 Return Receipt (hardcopy) \$ 2.75  
 Return Receipt (electronic) \$  
 Certified Mail Restricted Delivery \$  
 Adult Signature Required \$  
 Adult Signature Restricted Delivery \$



Postage  
\$ .49

Total Postage and Fees  
\$ 6.59

Sent To William R. Lynch & Dixie J. Craig

Street and Apt. No., or PO Box No.  
P.O. Box 100

City, State, ZIP+4®  
West Union, WV 26456 17-483

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7017 0660 0000 2275 6669

U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

OFFICIAL USE

Certified Mail Fee  
\$ 3.35

Extra Services & Fees (check box, add fee as appropriate)  
 Return Receipt (hardcopy) \$ 2.75  
 Return Receipt (electronic) \$  
 Certified Mail Restricted Delivery \$  
 Adult Signature Required \$  
 Adult Signature Restricted Delivery \$



Postage  
\$ .49

Total Postage and Fees  
\$ 6.59

Sent To Equitrans Inc.

Street and Apt. No., or PO Box No.  
P.O. Box 6135

City, State, ZIP+4®  
Pittsburgh, PA 15212 17-483

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



# Floodplain Development Permit

## Doddridge County, WV Floodplain Management

This permit gives approval for the development/ project listed that impacts the FEMA-designated floodplain and/or floodway of Doddridge County, WV, pursuant to the rules and regulations established by all applicable Federal, State and local laws and ordinances, including the Doddridge County Floodplain Ordinance. This permit must be posted at the site of work as to be clearly visible, and must remain posted during entirety of development.

**Permit: #17-483**

**Date Approved: September 25, 2017**

**Expires: September 25, 2018**

**Issued to: EQT Corp.**

**POC: Megan Stahl**

**Company Address: 625 Liberty Avenue, Suite 1700 Pittsburgh, PA 15222**

**Project Address: Rt. 18 N**

**Firm: 54017C0110C**

**Lat/Long: 39.321760N, -80.810088W**

**Purpose of Development: Pipeline Replacement**

**Issued by: George C. Eidel, CFM, OEM Director/Doddridge County FPM (or designee)**

A handwritten signature in black ink, appearing to read "George C. Eidel", is written over a horizontal line.

**Date: September 25, 2017**

---

For additional information regarding this permit, please contact  
Doddridge County Floodplain Manager at 304.873.2631, or via email at  
doddridgecountyfpm@gmail.com  
118 East Court Street; West Union, WV 26456

---



COPY

COPY



**ENVIRONMENTAL SOLUTIONS & INNOVATIONS, INC.**

4525 ESTE AVE. • (513) 451-1777  
CINCINNATI, OH 45232

**Stock Yards**  
Bank & Trust  
21-56/830

EZShield™ Check Fraud Protection for Business

4490

CHECK DATE August 30, 2017

PAY Five Hundred and 00/100 Dollars

TO Doddridge County Commission

AMOUNT 500.00

COPY



*Tame...*  
AUTHORIZED SIGNATURE

Security features. Details on back.

COPY

Floodplain Permit Application

⑈004490⑈ ⑆083000564⑆ ⑆1769952⑆

**ENVIRONMENTAL SOLUTIONS & INNOVATIONS, INC.**

4490

Check Date: 8/30/2017

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
08302017	8/30/2017	000000003728	500.00			500.00
Doddridge County Commission			TOTAL			500.00
Stock Yards Checking	1	DODDRIDGE				

FP #17-483

COPY

COPY

AUG31 17 1:06PM

# Doddridge County, West Virginia

RECEIPT NO: 9613

DATE: 2017/09/12

FROM: ENVIRONMENTAL SOLUTIONS

AMOUNT: \$

500.00

FIVE HUNDRED DOLLARS AND 00 CENTS

FOR: #17-483 FLOODPLAIN PERMIT

00000004490 FP-BUILDING PERMITS

020-318

TOTAL: \$500.00

MICHAEL HEADLEY

SHERIFF & TREASURER

MEC

CLERK

Customer Copy

ENVIRONMENTAL SOLUTIONS & INNOVATIONS, INC.

4490

Check Date: 8/30/2017

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
08302017	8/30/2017	000000003728	500.00			500.00
Doddridge County Commission			TOTAL	500.00		500.00
Stock Yards Checking	1	DODDRIDGE				

FP # 17-483

AUG 31 17 1:06 PM

---

**FLOODPLAIN PERMIT #17-483**

*Middle Island Rd/RT 18 N Pipeline Replacement-EQT Corp*

---

<b>TASK</b>	<b>COMPLETE (DATE)</b>	<b>NOTES</b>
CHECK RECEIVED	8/31/17	
US ARMY CORP. ENGINEERS (USACE)		
US FISH & WILDLIFE SERVICES (USFWS)		
WV DEPT. NATURAL RESOURCES (WVDNR)		
WV DEPT. ENVIROMENTAL PROTECTION (WVDEP)		
STATE HISTORIC & PRESERVATION OFFICE (SHPO)		
OFFICE of LAND & STREAM (OLS)		
DATE OF COMMISSION READING	9/5/17	
DATE AVAILABLE TO BE GRANTED	9/25/17	
PERMIT GRANTED		
COMPLETE		

7017 0660 0000 2275 6669

7017 0660 0000 2275 6676

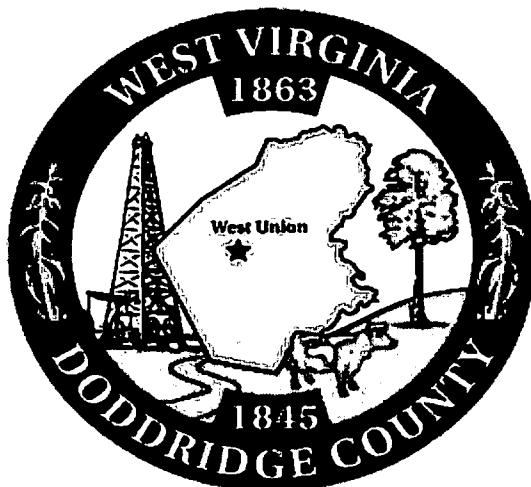
7017 0660 0000 2275 6683



## **Doddridge County Floodplain Permits**

**(Week of September 4, 2017)**

Please take notice that on the **31st day of August, 2017**, **EQT Corporation** filed an application for a Floodplain Permit (**#17-483**) to develop land located at or about **5534 Middle Island Rd (RT 18 N)**. **Coordinates 39.321760 N, -80.810088**. The Application is on file with the Clerk of the County Court and may be inspected or copied during regular business hours. Any interested persons who desire to comment shall present the same in writing by **September 25, 2017** (20 calendar days after the announcement at the regularly scheduled Doddridge County Commission Meeting) delivered to the Clerk of the County Court at 108 Court Street Ste. 1, West Union, WV 26456. **This project is for pipeline replacement and upgrade.**



Permit# 17-483  
Project Name: RT18N Pipeline Replacement  
Permittees Name: EQT Corp

## ***Doddridge County, WV***

# **Floodplain Development Permit Application**

AUG31 17 1:05PM

This document is to be used for projects that impact/potentially impact the FEMA--designated floodplain and/or floodway of Doddridge County, WV pursuant to the rules and regulations established by all applicable Federal, State and local laws and ordinances, including the Doddridge County Floodplain Ordinance.

### **SECTION 1: GENERAL PROVISIONS (APPLICANT TO READ AND SIGN)**

1. No work may start until a permit is issued.
2. The permit may be revoked if any false statements are made herein.
3. If revoked, all work must cease until permit is re-issued.
4. Development shall not be used or occupied until a Certificate of Compliance is issued.
5. The permit will expire if no work is commenced within six months of issuance.
6. Applicant is hereby informed that other permits may be required to fulfill local, state, and federal requirements.
7. Applicant hereby gives consent to the Floodplain Administrator/Manager or his/her representative to make inspections to verify compliance.
8. I THE APPLICANT CERTIFY THAT ALL STATEMENTS HEREIN AND IN ATTACHMENTS TO THIS APPLICATION ARE, TO THE BEST OF MY KNOWLEDGE, TRUE AND ACCURATE.

APPLICANT'S SIGNATURE Megan Stahl

DATE 8/28/17

Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

**Applicant Information:**

*Please provide all pertinent data.*

<b>Applicant Information</b>		
<b>Responsible Company Name:</b> EQT Corporation (EQT)		
<b>Corporate Mailing Address:</b> 625 Liberty Avenue, Suite 1700		
<b>City:</b> Pittsburgh	<b>State:</b> PA	<b>Zip:</b> 15222
<b>Corporate Point of Contact (POC):</b> Megan Stahl		
<b>Corporate POC Title:</b> Permitting Supervisor		
<b>Corporate POC Primary Phone:</b> 412-553-7783		
<b>Corporate POC Primary Email:</b> mstahl@eqt.com		
<b>Corporate FEIN:</b>	<b>Corporate DUNS:</b>	
<b>Corporate Website:</b>		
<b>Local Mailing Address:</b>		
<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>Local Project Manager (PM):</b>		
<b>Local PM Primary Phone:</b>		
<b>Local PM Secondary Phone:</b>		
<b>Local PM Primary Email:</b>		
<b>Person Filing Application:</b> Michael Wellman		
<b>Applicant Title:</b> Manager, Environmental Solutions & Innovations (ESI)		
<b>Applicant Primary Phone:</b> 513-591-4327		
<b>Applicant Secondary Phone:</b>		
<b>Applicant Primary Email:</b> mwellman@envsi.com		

Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

**Project Narrative:**

*Describe in detail the proposed development including project name/title, type of development, estimated start and completion timeline, and its potential impact on the floodplain. Use additional copies of this page as needed.*

**Project Narrative:**

EQT Corporation (EQT) proposes to upgrade and replace a portion of the existing F-1153 (Road Crossing) Pipeline in Doddridge County, West Virginia (39.322°, -80.810°; Figure 1). The existing pipeline will be replaced via boring techniques; however, a portion of the work space is within the 100-year flood zone. Impacts to the flood zone will be minimal, temporary, and restored to existing grade. The estimated start of construction is 1 September 2017. The estimated completion time is 28 February 2018.

Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

**Proposed Development:**

*Please check all elements of the proposed project that apply.*

**DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)**

**A. STRUCTURAL DEVELOPMENT**

<u>ACTIVITY</u>	<u>STRUCTURAL TYPE</u>
<input type="checkbox"/> New Structure	<input type="checkbox"/> Residential (1 – 4 Family)
<input type="checkbox"/> Addition	<input type="checkbox"/> Residential (more than 4 Family)
<input type="checkbox"/> Alteration	<input type="checkbox"/> Non-residential (floodproofing)
<input type="checkbox"/> Relocation	<input type="checkbox"/> Combined Use (res. & com.)
<input type="checkbox"/> Demolition	<input type="checkbox"/> Replacement
<input type="checkbox"/> Manufactured/Mobil Home	

**B. OTHER DEVELOPMENT ACTIVITIES:**

- |   |                                 |                                   |                                     |
|---|---------------------------------|-----------------------------------|-------------------------------------|
| <input type="checkbox"/> Fill   | <input type="checkbox"/> Mining | <input type="checkbox"/> Drilling | <input type="checkbox"/> Pipelining |
| <input type="checkbox"/> Grading  |                                 |                                   |                                     |
| <input type="checkbox"/> Excavation (except for STRUCTURAL DEVELOPMENT checked above)         |                                 |                                   |                                     |
| <input type="checkbox"/> Watercourse Alteration (including dredging and channel modification) |                                 |                                   |                                     |
| <input type="checkbox"/> Drainage Improvements (including culvert work)                       |                                 |                                   |                                     |
| <input type="checkbox"/> Road, Street, or Bridge Construction                                 |                                 |                                   |                                     |
| <input type="checkbox"/> Subdivision (including new expansion)                                |                                 |                                   |                                     |
| <input type="checkbox"/> Individual Water or Sewer System                                     |                                 |                                   |                                     |
| <input checked="" type="checkbox"/> Other (please specify)                                    |                                 |                                   |                                     |

A portion of the Project is within a FEMA-designated floodplain. The area will be used

as a work space for activities associated with the replacement (via boring) of the existing F-1153

(Road Crossing) pipeline within the existing pipeline right-of-way.



Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

**Development Site/Property Information:**

*Please provide physical description of the site/property, along with pertinent ownership (surface and mineral rights) data as applicable. Attach appropriate maps from the WV Flood Tool showing location of proposed development. Use additional copies of this page if development spans multiple property boundaries. Designate each property by number (i.e. Property 1 of 1, Property 2 of 7, etc.)*

**Property Designation:** 1 of 1

<b>Site/Property Information:</b>		
<b>Legal Description:</b> 8.66 AC MIC		
<b>Physical Address/911 Address:</b> MIC RT 18S		
<b>Decimal Latitude/Longitude:</b> 39.32215, -80.81004		
<b>DMS Latitude/Longitude:</b>		
<b>District:</b> 08	<b>Map:</b> 6	<b>Parcel:</b> 2.5
<b>Land Book Description:</b>		
<b>Deed Book Reference:</b>		
<b>Tax Map Reference:</b>		
<b>Existing Buildings/Use of Property:</b>		

<b>Floodplain Location Data: (to be completed by Floodplain Manager or designee)</b>			
<b>Community:</b>	<b>Number:</b>	<b>Panel:</b>	<b>Suffix:</b>
<b>Location (Lat/Long):</b>		<b>Approximate Elevation:</b>	
		<b>Estimated BFE:</b>	
<b>Is the development in the floodway?</b>		<b>Is the development in the floodplain?</b>	
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No <b>Zone:</b> _____	
<b>Notes:</b>			

Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

**Property Owner Data:**

*Please provide data on current site/property landowner(s), both surface and mineral rights (as applicable). Use additional copies of this page as needed. Designate each page in relation to each property listed above.*

Property Designation: 1 of 11

<b>Property Owner Data:</b>		
Name of Primary Owner (PO): LYNCH WILLIAM RANDALL & DIXIE JANET CRAIG		
PO Address:		
City: WEST UNION	State: WV	Zip: 26456
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

<b>Surface Rights Owner Data:</b>		
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

<b>Mineral Rights Owner Data: (As Applicable)</b>		
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

**Contractor Data:**

*Please provide all pertinent data for contractors and sub---contractors that may be participating in this project. Use additional copies of this page as needed. Designate each page in relation to each property listed above.*

Property Designation: 11 of 1

<b>Contractor/Sub-Contractor (C/SC) Information:</b>		
C/SC Company Name:		
C/SC WV License Number:		
C/SC FEIN:	C/SC DUNS:	
Local C/SC Point of Contact (POC):		
Local C/SC POC Title:		
C/SC Mailing Address:		
City:	State:	Zip-Code:
Local C/SC Office Phone:		
Local C/SC POC Phone:		
Local C/SC POC E-Mail:		

<b>Engineer Firm Information:</b>		
Engineer Firm Name: Environmental Solutions & Innovations (ESI)		
Engineer WV License Number:		
Engineer Firm FEIN:	Engineer Firm DUNS:	
Engineer Firm Primary Point of Contact (POC): Michael Wellman		
Engineer Firm Primary POC Title: Manager		
Engineer Firm Mailing Address: 3425 Kent Road		
City: Stow	State: OH	Zip-Code: 44224
Engineer Firm Office Phone: 513-591-4327		
Engineer Firm Primary POC Phone:		
Engineer Firm Primary POC E-Mail: mwellman@envsi.com		

### Adjacent and/or Affected Landowners Data

Please provide data for all adjacent and/or affected surface owners (both up and down stream) whose property may be impacted by proposed development as demonstrated by a floodplain study or survey. Use additional copies of this page as needed.

<b>Adjacent Property Owner Data: Upstream</b>		
Name of Primary Owner (PO): LYNCH WILLIAM RANDALL & DIXIE JANET CRAIG		
Physical Address: 5534 WV RT 18 N (PO Box 100)		
City: WEST UNION	State: WV	Zip: 26456
PO Primary Phone: 304) 873-2607		
PO Secondary Phone: N/A		
PO Primary Email: N/A		

<b>Adjacent Property Owner Data: Upstream</b>		
Name of Primary Owner (PO): OSTROFF JOEL W & BONNIE		
Physical Address: 2912 Joyce Road		
City: ROSLYN	State: PA	Zip: 19001
PO Primary Phone: (215) 657-3692		
PO Secondary Phone: N/A		
PO Primary Email: N/A		

<b>Adjacent Property Owner Data: Downstream</b>		
Name of Primary Owner (PO): EQUITRANS INC.		
Physical Address: PO Box 6135		
City: PITTSBURGH	State: PA	Zip: 15212
PO Primary Phone: (412) 395-3230		
PO Secondary Phone: N/A		
PO Primary Email: N/A		

<b>Adjacent Property Owner Data: Downstream</b>		
Name of Primary Owner (PO): OSTROFF JOEL W & BONNIE		
Physical Address: 2912 Joyce Road		
City: ROSLYN	State: PA	Zip: 19001
PO Primary Phone: (215) 657-3692		
PO Secondary Phone: N/A		
PO Primary Email: N/A		

## Adjacent and/or Affected Landowners Data

Please provide data for all adjacent and/or affected surface owners (both up and down stream) whose property may be impacted by proposed development as demonstrated by a floodplain study or survey. Use additional copies of this page as needed.

<b>Adjacent Property Owner Data: Upstream</b>		
Name of Primary Owner (PO): LYNCH WILLIAM RANDALL & DIXIE JANET CRAIG		
Physical Address:		
City: WEST UNION	State: WV	Zip: 26456
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

<b>Adjacent Property Owner Data: Upstream</b>		
Name of Primary Owner (PO): OFFSTROFF JOEL W & BONNIE		
Physical Address:		
City: ROSLYN	State: PA	Zip: 19001
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

<b>Adjacent Property Owner Data: Downstream</b>		
Name of Primary Owner (PO): EQUITRANS INC.		
Physical Address:		
City: PITTSBURGH	State: PA	Zip: 15212
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

<b>Adjacent Property Owner Data: Downstream</b>		
Name of Primary Owner (PO): OFFSTROFF JOEL W & BONNIE		
Physical Address:		
City: ROSLYN	State: PA	Zip: 19001
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

**Site Plan** Please refer to Figure 2.

**A Site Plan is an accurate and detailed map of the proposed development for this project.** It shows the size, shape, location and special features of the project property, and the size and location of any development planned to the property, especially as that development will impact the floodplain and/or floodway. Site plans show what currently exists on the project property, and any changes or improvements you are proposing to make. **A certified and licensed engineering firm should complete site plans.**

**A SITE PLAN MUST CONTAIN THE FOLLOWING INFORMATION:**

1. Legal description of the parcel, north arrow and scale
2. All property lines and their dimensions
3. Names of adjacent roads, location of driveways
4. Location of sloughs, tributaries, streams, rivers, wetlands, ponds, and lakes, with setbacks indicated, and including FEMA floodplain data based on most updated FIRM.
5. Location, size, shape of all buildings, existing and proposed, with elevation of lowest floor indicated.
6. Location and dimensions of existing or proposed on-site sewage systems.
7. Location of all propane tanks, fuel tanks or other liquid storage tanks whether above ground or below ground level.
8. Location and dimensions of any proposed pipeline placement(s) into floodplain/floodway.
9. Location and dimensions of any roadway development into floodplain/floodway. *(Includes initial development access roads)*
10. Location and dimensions of any bridge and/or culvert development into floodplain/floodway.
11. Location and dimensions of any storage yard or facility into the floodplain/floodway.
12. Location of any existing utilities and/or proposed utility placement and/or displacement.
13. Location, dimensions and depth of any existing or proposed fill on site.
14. A survey showing the **existing ground elevations** of at least location on the building site. **ELEVATION NOTE:** All vertical datum will reference either NGVD 29 or NAVD 88. Assumed datum will not be acceptable unless the property is located in an area where vertical datum has not been published. For those areas where vertical datum has not been established, a site plan with contours, elevations using assumed datum, high water marks and existing water levels of sloughs, rivers, lakes or streams and proposed lowest floor elevation.

## Applicant

Please read print name, sign and date below:

- I certify that I am authorized to submit this application for the primary project developer.
- I certify that the information included in this application is to the best of my knowledge true and complete.
- I certify that all required Federal, State, and local permits required by law and/or ordinance for the above described development of this project have been properly attained, are current and valid, and must be presented with this application before a Doddridge County Floodplain Permit may be issued.
- I understand that if in the course of the development project additional permits become required that were not needed during the initial proposal, the primary developer must notify the Doddridge County Floodplain Manager within 48 hours of such need, and that a "Stop Work" order may be issued for all project work directly impacting the floodplain or floodway, until such time the required additional permits are acquired.
- I understand that once the floodplain permit is submitted, the application will be entered into official public record at the next regularly scheduled Doddridge County Commission meeting after the date of submittal.
- I understand that from the date of submittal of the fully completed permit application, the Doddridge County Floodplain Manager has ninety (90) days to make a determination to either grant or deny said permit application. During this approval period, the Doddridge County Floodplain Manager may, at his or her discretion, conduct a review and/or additional study of provided documentation by means of an independent engineering firm. All costs associated with said review and/or study must be reimbursed to the County before issuance of approved permit.
- I understand that during the approval period, the Doddridge County Floodplain Manager or designee may at his or her discretion conduct site visits and document conditions of proposed development pursuant to the permit application.
- I understand that once the Floodplain Permit is granted, the permit will be entered into official public record at the next scheduled Doddridge County Commission meeting after the date of issuance. Appeals to the permit may be made no later than twenty (20) days after said issuance. If a valid appeal is submitted, as determined by the Doddridge County Floodplain Manager, a "Stop Work" order will be issued for all project development directly involving the floodplain or floodway. A public hearing by the Doddridge County Appeals Board will be scheduled no less than ten (10) days after the next regularly scheduled Doddridge County Commission meeting.
- I understand that all decisions of the Doddridge County Appeals Board shall be final.
- I understand issuance of a Floodplain Permit authorizes me to proceed with construction as proposed. A Certificate of Compliance is required upon substantial completion of the project.
- In signing this application, the primary developer hereby grants the Doddridge County Floodplain Manager or designee the right to enter onto the above—described location to inspect the development work proposed, in progress, and/or completed.
- I understand that if I do not follow exactly the site—plan submitted and approved by this permit that a "Stop Work" order may be issued by the Doddridge County Floodplain Manager and that I must stop all construction immediately until discrepancies of actual work vs. proposed work is resolved.

Applicant Signature: Megan Stahl Date: 8/28/17

Applicant Printed Name: Megan Stahl

# WV Flood Map



— Cross Section (XS) Lines  
 Base Flood Elevation (BFE) Lines

- ~ Rule\_1
- Floodway
- Flood Hazard Zone**
- Approximate Study (Zone A)
- Detailed Study (AE, AH, AO)
- High : 134.442
- Low : -7.71759

IRM or DFIRM. Its purpose is to assist with determining potential flood risk for the selected location.

Location of flood information  
 User Notes:

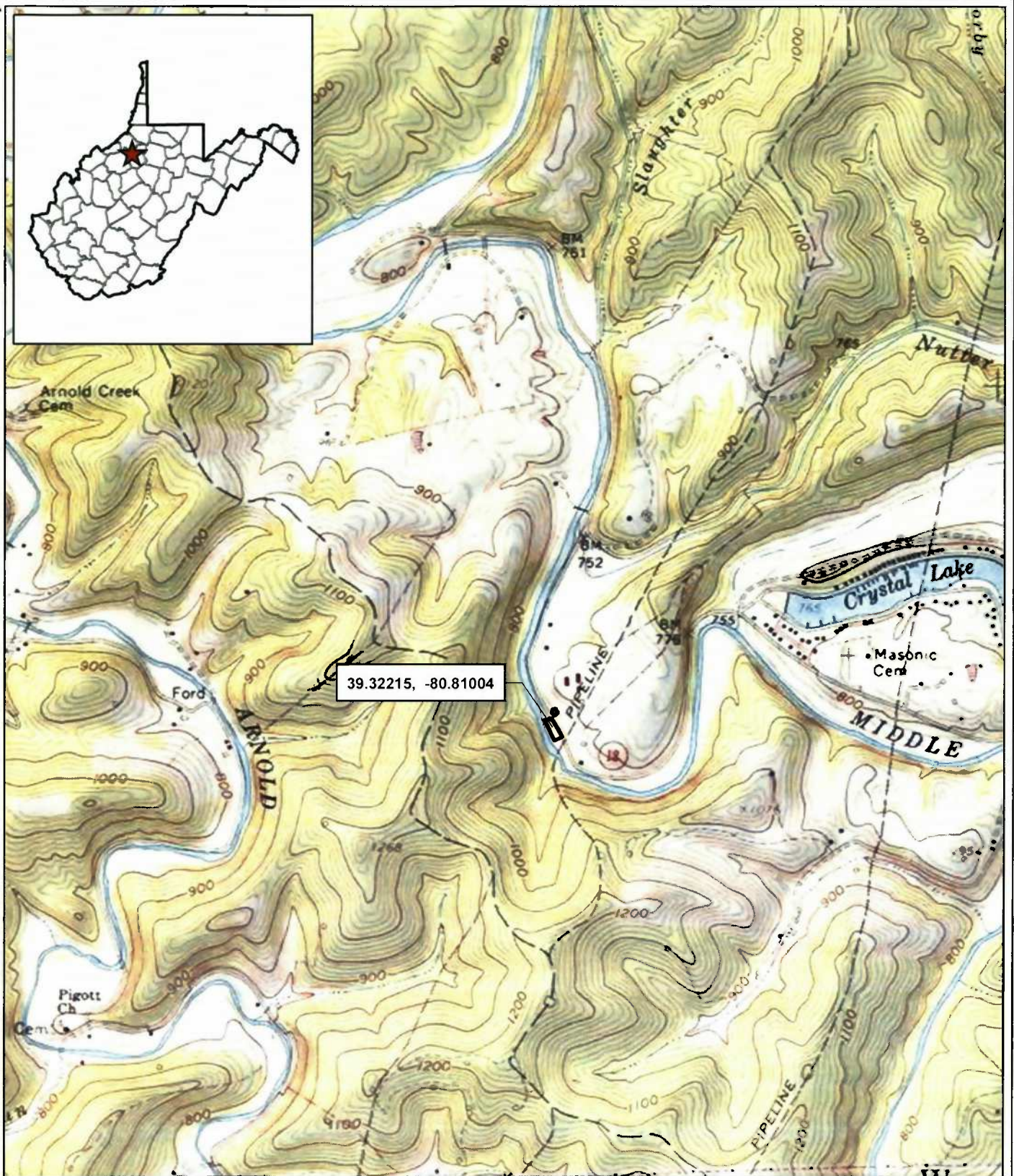
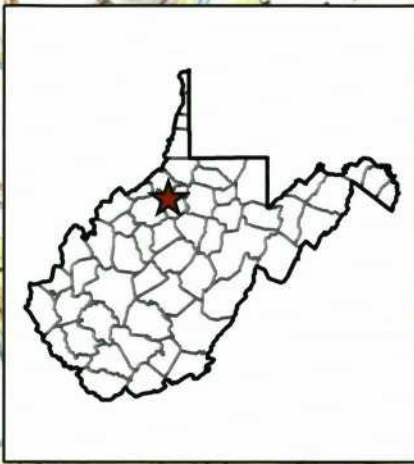
Across from  
 5534  
 (RT 18 N)  
 Middle Island Rd  
 1

Map created on August 31, 2017

<b>Flood Hazard Area:</b> Flood Hazard Area: Location is WITHIN the FEMA 100-year floodplain.	
<b>Flood Hazard Zone:</b>	AE
<b>Stream:</b>	Middle Island Creek
<b>FEMA Issued Flood Map:</b>	54017C0110C
<b>Watershed (HUC8):</b>	Little Musringum-Middle Island (5030)
<b>Advisory Flood Height:</b>	N/A
<b>Water Depth:</b>	About 20.0 ft (Source: HAZUS)
<b>Elevation:</b>	About 743 ft
<b>Location (long, lat):</b>	(80.810088 W, 39.321760 N)
<b>Location (UTM 17N):</b>	(516370, 4352500)
<b>Contacts:</b>	Doddridge
<b>CRS Information:</b>	N/A
<b>Flood Profile:</b>	54017_021
<b>HEC-RAS Model:</b>	N/A
<b>Parcel Number:</b>	09-08-0006-0002-0005

**Disclaimer:**  
 The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. To obtain more detailed information in areas where Base Flood Elevations have been determined, users are encouraged to consult the latest Flood Profile data contained in the official flood insurance study. These studies are available online at [www.msc.fema.gov](http://www.msc.fema.gov).  
 WV Flood Tool (<http://www.MapWV.gov/flood>) is supported by FEMA, WV NFIP Office, and WV GIS Technical Center.





 Limits of Disturbance (LOD)

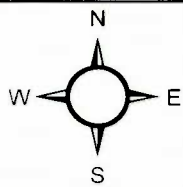
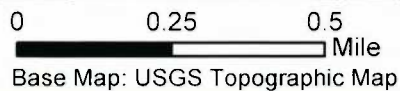


Figure 1. Location of the F-1153 (Road Crossing) Pipeline in Doddridge County, West Virginia.







Project No. 1004



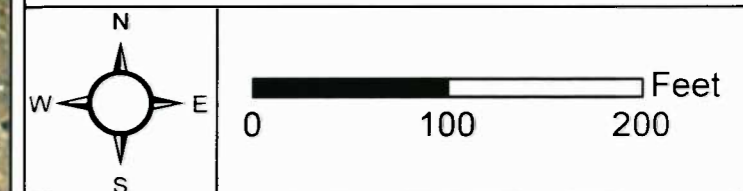
ENVIRONMENTAL SOLUTIONS  
& INNOVATIONS, INC.

Figure 2. Floodplains within the F-1153 (Road Crossing) Pipeline Project, Doddridge County, West Virginia.



-  Stream
-  Field-Delineated Stream Centerline
-  Field-Delineated Stream
-  Project Limits of Disturbance (LOD)
-  FEMA 100-year Flood Zone
-  Parcel Boundary

**Net Fill = 0**



Service Layer Credits: Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors  
 Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



---

**ENVIRONMENTAL SOLUTIONS & INNOVATIONS, INC.**

---

1341 Old Freedom Road, Suite 202  
Cranberry Township, PA 16066  
Phone: 513-451-1777 Fax: 513-451-3321

---

Pesi1004

31 August 2017

Mr. George C. Eidel, CFM, OEM Director/Floodplain Manager  
Doddridge County Office of Emergency Management  
105 Court Street, Suite 3  
West Union, WV 26456-2095

**RE: Letter Certifying No-Rise in area of Middle Island Road- F-1153 Road Crossing Project**

Dear Mr. Eidel:

Environmental Solutions & Innovations, Inc., (ESI) is submitting the following letter in response to your email to Megan Stahl at EQT on August 31, 2017. The plans for the upgrade and replacement of the pipeline along Middle Island Road will not impact the floodplain elevation as no quantifiable change in existing grade will occur and the area will be restored to original grade. As such, no-rise to the existing floodplain will occur as a result of the proposed activities. Please feel free to contact me should you have any other questions or concerns.

Sincerely,

A handwritten signature in cursive script that reads "Laura Wible".

Laura Wible, PE  
Director of Engineering  
Email: lwible@ENVSI.com  
Mobile: 724-612-3600

