

Doddridge County Office of  
Emergency Management/Floodplain Management  
105 Court Street Suite 3  
Tel 304-873-1343  
doddridgecountyfpm@gmail.com



Dear Sir or Ma'am,

You are receiving this letter because you have been identified as a land surface and/or mineral rights owner for property or adjacent property related to the proposed development/project identified by the following page.

No action is required of you. This letter is simply to inform you of the proposed development.

If you would like to comment on this proposed project; or would like additional information, you may contact the Doddridge County Floodplain Manager at the above address.

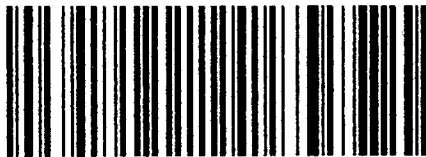
Respectfully yours,

George Eidel, CFM

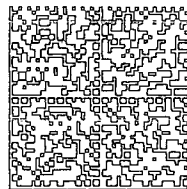
Doddridge County Floodplain Manager

A handwritten signature in black ink, appearing to read "George Eidel". The signature is written in a cursive style with a large initial "G" and "E".

Floodplain Manager  
Doddridge County Office of Emergency Management  
105 Court Street Ste 3  
West Union WV. 26456



7015 3430 0001 1569 7941



HASLER

\$006.59<sup>00</sup>

08/08/2017 ZIP 26456  
012E14643162

US POSTAGE

1<sup>ST</sup>

8.9.17

2<sup>ND</sup>

8-14-17

NIXIE

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0000/10/17

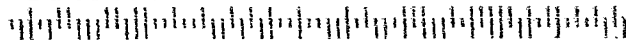
Richard Fr  
Trustee of So  
RR1 Box  
New Milton,

RETURN TO SENDER  
UNCLAIMED  
UNABLE TO FORWARD

1: 93270000853339

BC: 26456201205

\*1771-02474-10-22



Postnet barcode

# CERTIFIED MAIL

## 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:



Richard Francesco  
Trustee of Solomon Trust  
RR1 Box 92 1-A  
New Milton, WV 26411



9590 9402 2859 7069 5444 69

### 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

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™                           |
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| <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) |   |



## Doddridge County Floodplain Permits

(Week of August 7, 2017)

Please take notice that on the 31<sup>st</sup> day of July, 2017, Gateway Engineers on behalf of EQM Gathering OpCo., LLC filed an application for a Floodplain Permit (#17-475) to develop land located at or about Central Station Rd at Zeros Ln. Coordinates 39.288388 N, -80.812659 W. 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 4, 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 Bank Stabilization for MOSA D003 Pipeline.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature</p> <p>X <i>Alice Myer</i> <span style="float: right;"><input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</span></p> <p>B. Received by (Printed Name) <span style="float: right;">C. Date of Delivery</span></p> <p><i>Alicemyer</i> <span style="float: right;"><i>8-11-17</i></span></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>		
<p>1. Article Addressed to:</p> <div style="text-align: center;"> <p><b>Alice Elizabeth Myer</b> 690 Central Station Rd. West Union, WV 26456</p> </div>	<p>3. Service Type</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <input type="checkbox"/> Adult Signature  <input type="checkbox"/> Adult Signature Restricted Delivery  <input type="checkbox"/> Certified Mail®  <input type="checkbox"/> Certified Mail Restricted Delivery  <input type="checkbox"/> Collect on Delivery  <input type="checkbox"/> Collect on Delivery Restricted Delivery  <input type="checkbox"/> Insured Mail  <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)         </td> <td style="width: 50%; border: none;"> <input type="checkbox"/> Priority Mail Express®  <input type="checkbox"/> Registered Mail™  <input type="checkbox"/> Registered Mail Restricted Delivery  <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Signature Confirmation™  <input type="checkbox"/> Signature Confirmation Restricted Delivery         </td> </tr> </table>	<input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery		
<p>2. Article Number (Transfer from service label)</p> <div style="text-align: center;"> <p>9590 9402 2859 7069 5444 90</p> </div>			

**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:



**Gilbert & Judy Neeley  
761 Central Station Rd.  
West Union, WV 26456**



9590 9402 2859 7069 5444 76

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

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

- 
- Yes
- 
- 
- No

3. Service Type

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|--|---|
| <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        |
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| <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 5444 76

**United States  
Postal Service**

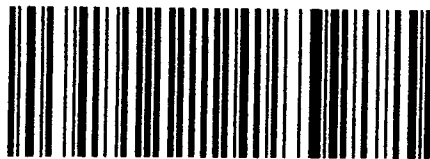
• Sender: Please print your name, address, and ZIP+4® in this box•

Floodplain Manager  
Doddridge County Office of Emergency Management  
105 Court Street Ste 3  
West Union WV. 26456

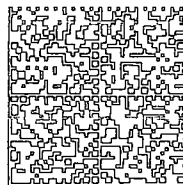
17-475



Floodplain Manager  
Doddridge County Office of Emergency Management  
105 Court Street Ste 3  
West Union WV. 26456



7015 3430 0001 1569 7927



HASLER

\$006.59<sup>0</sup>

08/08/2017 ZIP 26456  
012E14643162

US POSTAGE

1ST NOTICE 8-9  
2ND NOTICE 8-16  
RETURN 8-24



**Gregory & Do**  
**699 Central S**  
**West Union, W**

1: 93270000853330

26456-2012

NIXIE 230 DE 1700 0009/10/17

RETURN TO SENDER  
UNCLAIMED  
UNABLE TO FORWARD

BC: 26456201205 \*1771-02478-10-22



**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:**

**Gregory & Donna Oliver  
699 Central Station Rd.  
West Union, WV 26456**



**9590 9402 2859 7069 5444 83**

**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**

- 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        |
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| <input type="checkbox"/> Insured Mail                                  |   |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) |   |



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Respectfully yours,

George Eidel, CFM

Doddridge County Floodplain Manager

A handwritten signature in black ink, appearing to read "George Eidel". The signature is written in a cursive style with a large initial "G".



## **Doddridge County Floodplain Permits**

**(Week of August 7, 2017)**

Please take notice that on the **31<sup>st</sup>** day of **July, 2017**, **Gateway Engineers on behalf of EQM Gathering OpCo., LLC** filed an application for a Floodplain Permit **(#17-475)** to develop land located at or about **Central Station Rd at Zeros Ln. Coordinates 39.288388 N, -80.812659 W**. 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 4, 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 Bank Stabilization for MOSA D003 Pipeline.**



# 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 #: 17-475**

**Date Approved: September 4, 2017 Expires: September 4, 2018**

Issued to: **EQM Gathering OpCo., LLC.**

POC: **Alexander Bonazzoli (412)395-2624**

Company Address: **625 Liberty Ave., Pittsburgh, Pa. 15222**

Project Address: **Central Station Rd. @ Zeros Ln.**

Firm: **54017C0115C**

Lat/Long: **39.288388 N, -80.812659 W**

Purpose of development: **Bank Stabilization for MOSA D003 Pipeline**

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

\_\_\_\_\_  
Date: **September 4, 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

---

**THE GATEWAY ENGINEERS, INC.**

143261

DATE	INVOICE NO.	COMMENT	AMOUNT	NET AMOUNT
09/12/2017	2017-09/12	Floodplain Permit fee C-18422-0010  FP-#17-475		500.00
<b>DATE</b> 09/12/17			<b>TOTAL</b>	500.00
<b>VENDOR</b> Doddridge County Commission				

COPY

COPY

SEP13 17 1:30PM

143261

**THE GATEWAY ENGINEERS, INC.**

100 MCMORRIS ROAD  
PITTSBURGH, PA 15205-9401  
(412) 921-4030

PNC Bank, N.A.  
Pittsburgh, PA

8-9/430

COPY

COPY

COPY

Five Hundred and no/100

DATE

AMOUNT


09/12/17

143261

\$500.00

PAY  
TO THE  
ORDER  
OF

**DODDRIDGE COUNTY COMMISSION**  
**DODDRIDGE COUNTY**  
**ATTN.: GEORGE EIDEL**  
**105 COURT STREET, SUITE 3**  
**WEST UNION WV 26456**

  
\_\_\_\_\_  
AUTHORIZED SIGNATURE

Security features. Details on back.

COPY

⑈ 143261 ⑈ ⑆ 043000096 ⑆ 1028945297 ⑈

COPY

# Doddridge County, West Virginia

RECEIPT NO: 9662

DATE: 2017/09/18

FROM: THE GATEWAY ENGINEERS INC

AMOUNT: \$ 500.00

FIVE HUNDRED DOLLARS AND 00 CENTS

FOR: #17-475 FLOODPLAIN PERMIT FEE C 18422 0010

00000143261 FP-BUILDING PERMITS

020-318

TOTAL: \$500.00

MICHAEL HEADLEY

SHERIFF & TREASURER

MEC

CLERK

Customer Copy

**THE GATEWAY ENGINEERS, INC.**

**143261**

DATE	INVOICE NO.	COMMENT	AMOUNT	NET AMOUNT
09/12/2017	2017-09/12	Floodplain Permit fee C-18422-0010  <i>FP - #17-475</i>		500.00
DATE 09/12/17			VENDOR	Doddridge County Commission
			TOTAL	500.00

SEP13 17 1:30PM

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FLOODPLAIN PERMIT #17-475

EQM Gathering- Bank Stabilization

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TASK	COMPLETE (DATE)	NOTES
CHECK RECEIVED	9-13-17	
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	8/15/17	
DATE AVAILABLE TO BE GRANTED	9/4/17	
PERMIT GRANTED	9/4/17	
COMPLETE		

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7015 3430 0001 1569 7910

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7015 3430 0001 1569 7934

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7015 3430 0001 1569 7927

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7015 3430 0001 1569 7941

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## **Doddridge County Floodplain Permits**

**(Week of August 7, 2017)**

Please take notice that on the **31<sup>st</sup>** day of **July, 2017**, **Gateway Engineers on behalf of EQM Gathering OpCo., LLC** filed an application for a Floodplain Permit (**#17-475**) to develop land located at or about **Central Station Rd at Zeros Ln. Coordinates 39.288388 N, -80.812659 W**. 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 4, 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 Bank Stabilization for MOSA D003 Pipeline.**



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**GATEWAY ENGINEERS**

100 MCMORRIS ROAD  
PITTSBURGH, PA 15205-9401  
412.921.4030 PHONE  
855.634.9284 TOLL-FREE  
412.921.9960 FAX

GatewayEngineers.com

**LETTER OF TRANSMITTAL**

September 12, 2017  
C-18422-0010

Doddridge County  
105 Court Street, Suite 3  
West Union, WV 26456

ATT: George Eidel

Re: EQM Gathering OpCo, LLC  
MOSA D003 and MOSA S036 Pipelines  
Streambank Stabilization

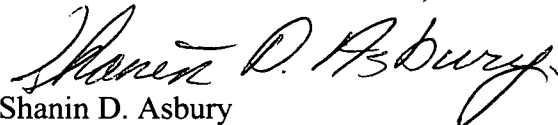
Dear George:

Enclosed you will find the following items we are sending via Fed Ex 2<sup>nd</sup> day  
(tracking # 770235055860)

COPIES	DESCRIPTION
1	Check for floodplain permit fee for the above referenced project (\$500)

These are being transmitted for the current permit application under review.

Sincerely,  
THE GATEWAY ENGINEERS, INC.

  
Shanin D. Asbury  
Project Specialist

G:\Projects\18000\18422 EQT-0010 MOSA D003 Pipeline\File Xfer\Sent\2017-09-12 Floodplain fee\2017-9-12 Transmittal to County.docx

A FULL-SERVICE CIVIL ENGINEERING FIRM

MUNICIPAL ENGINEERING • LAND DEVELOPMENT • SURVEYING • GIS MAPPING  
LANDSCAPE ARCHITECTURE • STRUCTURAL ENGINEERING • TRAFFIC ENGINEERING  
ENVIRONMENTAL / ECOLOGICAL • GEOTECHNICAL • INSPECTION / MATERIAL TESTING

MISSION STATEMENT

TO HELP OUR CLIENTS REACH A HIGHER  
LEVEL OF SUCCESS THROUGH KNOWLEDGE,  
EXPERIENCE AND RESPONSIVENESS.





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## GATEWAY ENGINEERS

100 MCMORRIS ROAD  
PITTSBURGH, PA 15205-9401  
412.921.4030 PHONE  
855.634.9284 TOLL-FREE  
412.921.9960 FAX

GatewayEngineers.com

C-18422-0010

July 27, 2017

Doddridge County  
108 Court Street  
Suite 1  
West Union, WV 26456

Attn: George Eidel

Re: MOSA D003/S036 Floodplain Permit

Dear George:

Please accept this letter as follow up to the conversation you had with Mr. Bonazzoli from EQM Gathering, OpCo., LLC. It is the intent of the Owner, EQM Gathering OpCo., LLC., that the construction of the streambank stabilization project will not have an impact on the floodplain or floodway at the proposed crossing location represented on the permit documents. They plan to restore all disturbed areas within the floodplain/floodway to pre-construction contours. No fill is proposed to be placed within these areas; thereby, their activity is not planned to alter the flood elevations.

If you should have any questions, or require additional information, please call.

JUL28 17 1:27PM

Sincerely,  
THE GATEWAY ENGINEERS, INC.

Matthew E. Bagaley, P.E.  
Project Manager

cc: Alexander Bonazzoli, EQM Gathering OpCo., LLC.

g:\projects\18000\18422 eqt\0010 mosa d003 pipeline\file xfer\sent\2017-07-26\_floodplain application\supplementalletter.docx

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LANDSCAPE ARCHITECTURE • STRUCTURAL ENGINEERING • TRAFFIC ENGINEERING  
ENVIRONMENTAL / ECOLOGICAL • GEOTECHNICAL • INSPECTION / MATERIAL TESTING

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TO HELP OUR CLIENTS REACH A HIGHER  
LEVEL OF SUCCESS THROUGH KNOWLEDGE,  
EXPERIENCE AND RESPONSIVENESS.

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   1  

<b>Property Owner Data:</b>		
Name of Primary Owner (PO): Alice Elizabeth Myer		
PO Address: 690 Central Station Road		
City: West Union	State: WV	Zip: 26456
PO Primary Phone: 304-873-1949		
PO Secondary Phone:		
PO Primary Email:		

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

**Doddridge County Commercial/Industrial  
Floodplain Development Permit Application**

**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): Gregory R and Donna S Oliver		
Physical Address: 699 Central Station Road		
City: West Union	State: WV	Zip: 26456
PO Primary Phone: 304-873-3456		
PO Secondary Phone:		
PO Primary Email:		

<b>Adjacent Property Owner Data: Upstream</b>		
Name of Primary Owner (PO): Gilbert and Judy Neeley		
Physical Address: 761 Central Station Road		
City: West Union	State: WV	Zip: 26456
PO Primary Phone: 304-873-2508		
PO Secondary Phone:		
PO Primary Email:		

<b>Adjacent Property Owner Data: Downstream</b>		
Name of Primary Owner (PO): Richard Francesco, Trustee of Solomon Trust		
Physical Address: RR 1 Box 92 1-A		
City: New Milton	State: WV	Zip: 26411
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

<b>Adjacent Property Owner Data: Downstream</b>		
Name of Primary Owner (PO): Gilbert and Judy Neeley		
Physical Address: 761 Central Station Road		
City: West Union	State: WV	Zip: 26456
PO Primary Phone: 304-873-2508		
PO Secondary Phone:		
PO Primary Email:		



# GATEWAY

On Call. On Time. On Target.

C-18422-0010

July 2017

## MOSA D003 and MOSA S036 Pipelines – Streambank Stabilization

Doddridge County, West Virginia

**PREPARED FOR**  
EQM Gathering OpCo, LLC.  
625 Liberty Avenue  
Suite 1700  
Pittsburgh, PA 15222

**SUBMITTED BY**  
The Gateway Engineers, Inc.  
400 Holiday Drive,  
Suite 300  
Pittsburgh, PA 15220  
412.921.4030 PHONE  
412.921.9960 FAX

[www.gatewayengineers.com](http://www.gatewayengineers.com)

**REVIEWED BY**  
Matthew E. Bagaley, P.E.



A FULL-SERVICE CIVIL ENGINEERING FIRM

**Doddridge County WV Floodplain Development  
Permit Application**

## TABLE OF CONTENTS

	<u>Page No.</u>
Floodplain Development Permit Application	Appendix A
USGS Site Location Map	Appendix B
Development Site/Property Information – Impact 1	Appendix C

**APPENDIX A**  
FLOODPLAIN DEVELOPMENT PERMIT APPLICATION



Permit# 17-475

Project Name:  
MOSA D003 Pipeline  
BANK Stabilization

Permittees Name: EQM Gathering

# Doddridge County, WV

## Floodplain Development

### Permit Application

JUL28 17 1:27PM

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 [Signature] (Agent)

DATE 7/26/17

Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

**Applicant Information:**

*Please provide all pertinent data.*

<b>Applicant Information</b>		
<b>Responsible Company Name:</b> EQM Gathering OpCo, LLC		
<b>Corporate Mailing Address:</b> 625 Liberty Avenue		
<b>City:</b> Pittsburgh	<b>State:</b> PA	<b>Zip:</b> 15222
<b>Corporate Point of Contact (POC):</b> Alexander Bonazzoli		
<b>Corporate POC Title:</b> Sr. Environmental Coordinator		
<b>Corporate POC Primary Phone:</b> (412) 395-2624		
<b>Corporate POC Primary Email:</b> <a href="mailto:abonazzoli@eqt.com">abonazzoli@eqt.com</a>		
<b>Corporate FEIN:</b> 37-1661577	<b>Corporate DUNS:</b>	
<b>Corporate Website:</b> <a href="http://www.eqt.com">www.eqt.com</a>		
<b>Local Mailing Address:</b> 625 Liberty Avenue		
<b>City:</b> Pittsburgh	<b>State:</b> PA	<b>Zip:</b> 1522
<b>Local Project Manager (PM):</b> Matthew E. Bagaley. P.E.		
<b>Local PM Primary Phone:</b> (412) 921-4030		
<b>Local PM Secondary Phone:</b>		
<b>Local PM Primary Email:</b> <a href="mailto:mbagaley@gatewayengineers.com">mbagaley@gatewayengineers.com</a>		
<b>Person Filing Application:</b> Alexander Bonazzoli		
<b>Applicant Title:</b> Sr. Environmental Coordinator		
<b>Applicant Primary Phone:</b> (412) 395-2624		
<b>Applicant Secondary Phone:</b>		
<b>Applicant Primary Email:</b> <a href="mailto:abonazzoli@eqt.com">abonazzoli@eqt.com</a>		



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:**

The project proponent, EQM Gathering OpCo, LLC. is proposing to install Rip-Rap Streambank Stabilization at the location of the previously approved Stream Crossing #7 as permitted under Permit #16-412 issued 3/21/16. After the installation of the gas pipeline and restoration of the right of way, a minor 'surficial slough' of the slope occurred adjacent to the stream crossing within the Limits of Disturbance. That being said, the project proponent has reviewed and received approval from the USACE to install streambank stabilization in the form of rip-rap protection at this location. No fill is proposed within the floodway but rather soil will be removed to allow room for the placement of the rip rap. A plan view and profile of the stabilization project has been provided for reference.

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)                                    |                                 |                                   |                                     |

Streambank stabilization with rip-rap

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**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: \_\_\_\_ of \_\_\_\_**

<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: The Gateway Engineers, Inc.		
Engineer WV License Number: 20101		
Engineer Firm FEIN: 25-1006946	Engineer Firm DUNS: 06-684-3053	
Engineer Firm Primary Point of Contact (POC): Matthew E. Bagaley, P.E.		
Engineer Firm Primary POC Title: Project Manager		
Engineer Firm Mailing Address: 100 McMorris Road		
City: Pittsburgh	State: PA	Zip-Code: 15205
Engineer Firm Office Phone: (412) 921-4030		
Engineer Firm Primary POC Phone: (412) 921-4030 ext. 153		
Engineer Firm Primary POC E-Mail: mbagaley@gatewayengineers.com		

Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

**Site Plan**

**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.

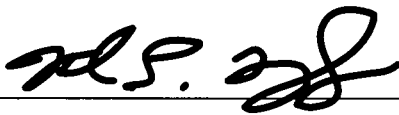
Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

**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 of 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 Wirt County Floodplain Manager and that I must stop all construction immediately until discrepancies of actual work vs. proposed work is resolved.

Applicant Signature: \_\_\_\_\_



Date: 7/26/17

Applicant Printed Name: Matt Bagaley (Agent)

**APPENDIX B**  
USGS SITE LOCATION MAP



**STREAM CROSSING #7**  
**STREAM S (PERENNIAL)**  
**(REGULATED FLOODPLAIN)**  
**STREAM BANK**  
**STABILIZATION**  
 LAT: 39°17'07.10"  
 LON: -80°48'45.10"

Copyright © 2013 National Geographic Society, Inc.

**USGS SITE LOCATION MAP**

**MOSA D003 / MOSA S036 PIPELINE**  
 DODDRIDGE, WEST VIRGINIA

PREPARED FOR  
**EQM GATHERING OPCO, LLC**  
 625 LIBERTY AVENUE  
 PITTSBURGH, PENNSYLVANIA 15222

Date	No	REVISION RECORD
	01	
	02	
	03	
	04	
	05	
	06	
	07	
	08	

Project Number: C-18422-0010  
 Drawing Scale: 1"=200'  
 Date Issued: 6/27/2017  
 Index Number:  
 Drawn By: JES  
 Checked By: JES  
 Project Manager: JES

**APPENDIX B**



**GATEWAY**<sup>®</sup>

The Gateway Engineers, Inc.  
 Full-Service Civil Engineering & Surveying  
 Pittsburgh, PA  
 gatewayengineers.com 855-634-9284

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**APPENDIX C**

DEVELOPMENT SITE/PROPERTY INFORMATION – IMPACT



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> Residential (Stream Crossing #7)		
<b>Physical Address/911 Address:</b> Parcel Tax ID: 1-7-89		
<b>Decimal Latitude/Longitude:</b> 39.285357 N / 80.812584 W		
<b>DMS Latitude/Longitude:</b> 39° 17' 07.10" N / 80° 48' 45.10" W		
<b>District:</b> N/A	<b>Map:</b> N/A	<b>Parcel:</b> N/A
<b>Land Book Description:</b> N/A		
<b>Deed Book Reference:</b> N/A		
<b>Tax Map Reference:</b> N/A		
<b>Existing Buildings/Use of Property:</b> Residential		

<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> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Is the development in the floodplain?</b> <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   1  

**Property Owner Data:**

Name of Primary Owner (PO): Alice Elizabeth Myer

PO Address: Rt. 1 Box 260

City: West Union

State: WV

Zip: 26456

PO Primary Phone: 304-873-1949

PO Secondary Phone:

PO Primary Email:

**Surface Rights Owner Data:**

Name of Primary Owner (PO): N/A

PO Address:

City:

State:

Zip:

PO Primary Phone:

PO Secondary Phone:

PO Primary Email:

**Mineral Rights Owner Data: (As Applicable)**

Name of Primary Owner (PO): N/A

PO Address:

City:

State:

Zip:

PO Primary Phone:

PO Secondary Phone:

PO Primary Email:

Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

**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.*




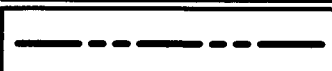








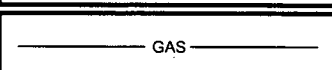

<b>Adjacent Property Owner Data: Upstream</b>		
Name of Primary Owner (PO): Gregory R and Donna S Oliver		
Physical Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

<b>Adjacent Property Owner Data: Upstream</b>		
Name of Primary Owner (PO): Gilbert Wayne Neely ET UX		
Physical Address: 761 Central Road		
City: West Union	State: WV	Zip: 26456
PO Primary Phone: 307-873-2508		
PO Secondary Phone:		
PO Primary Email:		

<b>Adjacent Property Owner Data: Downstream</b>		
Name of Primary Owner (PO): Ralph J and Judith Valentine		
Physical Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

<b>Adjacent Property Owner Data: Downstream</b>		
Name of Primary Owner (PO): Gilbert Wayne Neely ET UX		
Physical Address: 761 Central Road		
City: West Union	State: WV	Zip: 26456
PO Primary Phone: 307-873-2508		
PO Secondary Phone:		
PO Primary Email:		

### LEGEND

	EROSION CONTROL BLANKET
	EXISTING PEM WETLANDS
	EXISTING PSS OR PFO WETLANDS
	PROPERTY LINE
	EXISTING STREAM
MAJOR  908  MINOR 	EXISTING CONTOURS
	FEMA FLOODPLAIN
	HISTORICAL GEOTECHNICAL ISSUES
 	LIMITS OF DISTURBANCE/ PERMIT BOUNDARY
	PIPELINE
	PROPOSED RIPRAP SLOPE STABILIZATION

SITE PLAN LEGEND

**MOSA D003 / MOSA S036 PIPELINE**  
DODDRIDGE COUNTY, WEST VIRGINIA

Project Number: C-18422-0010  
 Drawing Scale: N.T.S.  
 Date Issued: JULY 2017  
 Index Number:  
 Drawn By: JTB  
 Checked By: MSB  
 Project Manager: MSB

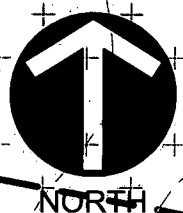
PREPARED FOR:  
**EQM GATHERING OPCO, LLC**  
 625 LIBERTY AVENUE  
 PITTSBURGH, PENNSYLVANIA 15222

Date	No.	REVISION RECORD
-	01	-
-	02	-
-	03	-
-	04	-
-	05	-
-	06	-
-	07	-
-	08	-



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 gatewayengineers.com 855-834-8284

LEGEND

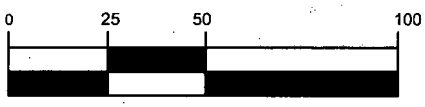


N/F  
NEELY GILBERT  
WAYNE ET UX

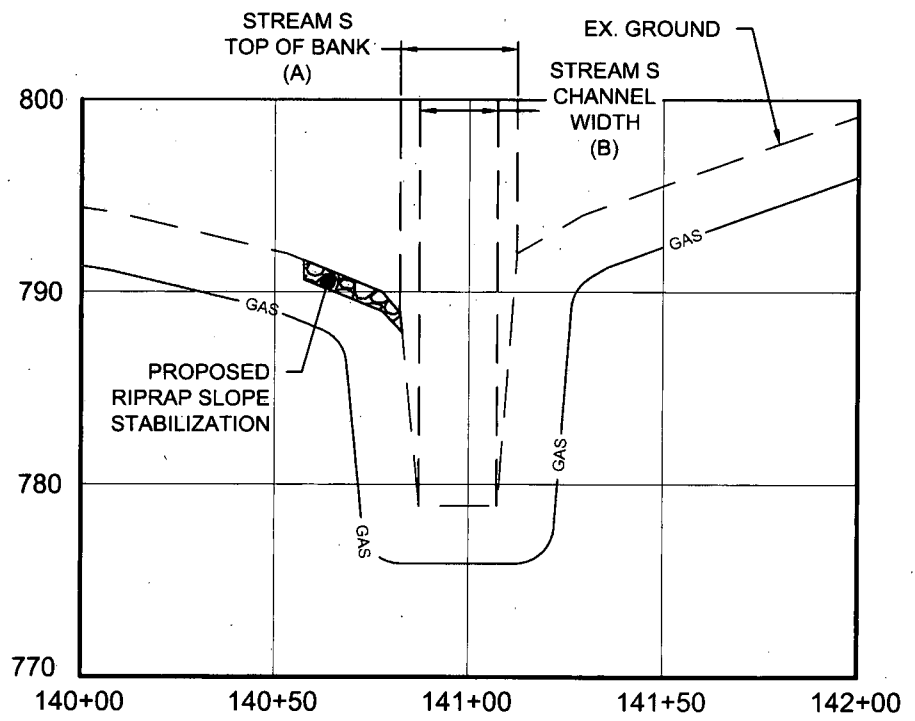
N/F  
MYER ALICE  
ELIZABETH

STREAM CROSSING #7  
STREAM S  
(PERENNIAL)  
STREAM BANK  
STABILIZATION  
LAT: 39°17'07.10"  
LON: -80°48'45.10"

PROPOSED RIPRAP  
SLOPE STABILIZATION



( IN FEET )  
1 inch = 50 ft.



NOTE:  
THE PROPOSED PROJECT IS FOR THE  
INSTALLATION OF RIPRAP SLOPE  
STABILIZATION.

STREAM CROSSING  
#7 PLAN AND PROFILE  
Project Number: C-19422-0010  
Drawing Scale: 1"=50'  
Date Issued: JULY 2017  
Index Number:  
Drawn By: JES  
Checked By: MEB  
Project Manager: MEB  
**APPENDIX C**

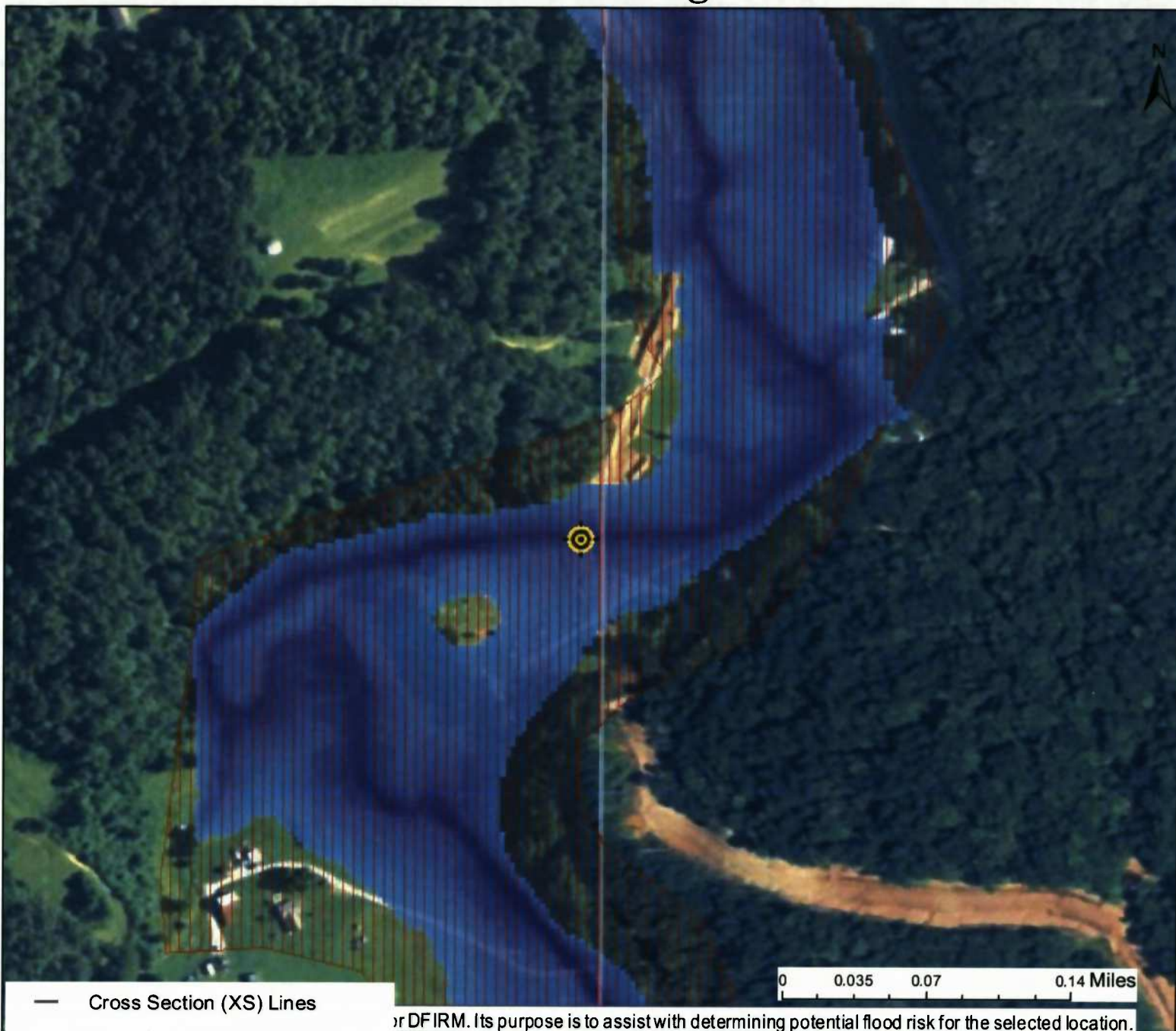
**MOSA D003 / MOSA S036 PIPELINE**  
DODDRIDGE COUNTY, WEST VIRGINIA  
  
PREPARED FOR:  
**EQM GATHERING OPCO, LLC**  
625 LIBERTY AVENUE  
PITTSBURGH, PENNSYLVANIA 15222

Date	No	REVISION RECORD
-	01	-
-	02	-
-	03	-
-	04	-
-	05	-
-	06	-
-	07	-
-	08	-

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gatewayengineers.com 855-634-9284

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# Stream Crossing #7




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

 Floodway


### Flood Hazard Zone

 Approximate Study (Zone A)

 Detailed Study (AE, AH, AO)

 High : 134.442




 Low : -7.71759

### 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.

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

 Location of flood information  
 User Notes:

Map created on July 25, 2017

### Flood Hazard Area:

Flood Hazard Area: Location is WITHIN the FEMA 100-year floodplain.

**Flood Hazard Zone:** A (Advisory A)

**Stream:** Arnold Creek

**FEMA Issued Flood Map:** 54017C0115C

**Watershed (HUC8):** Little Musringum-Middle Island (503)

**Advisory Flood Height:** About 799 ft

**Water Depth:** About 10.1 ft (Source: HEC-RAS)

**Elevation:** About 790 ft

**Location (long, lat):** (80.812659 W, 39.285262 N)

**Location (UTM 17N):** (516157, 4348449)

**Contacts:** Doddridge

**CRS Information:** N/A

**Flood Profile:** N/A

**HEC-RAS Model:** Arnold Creek

**Parcel Number:** No Parcel