



# 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: #17-454**  
**South Fork Hughes River to OXF 153 WL (renewal to #15-385)**

**Date Approved: March 27, 2017**

**Expires: March 27, 2018**

**Issued to: Blue Mountain Inc., on behalf  
EQT Production Company**

**POC: Kaley DuCoeur  
304-662-6486**

**Company Address: 120 Professional Place  
Bridgeport, WV 26330**

**Project Address:**

**Firm:**

**Lat/Long: 39.195906N, -80.81805W**

**Purpose of development: above ground waterline**

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

**Date: March 26, 2017**

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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

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COPY

COPY

14390



**Blue Mountain, Inc.**  
Woman Owned Small Business  
11023 Mason Dixon Hwy  
Burton, WV 26562  
304.662.6486

**first**  
Exchange Bank  
69-135/515

EMV<sup>®</sup> Check Fraud  
Protection for Business

2/15/2017

PAY TO THE  
ORDER OF

DODDRIDGE COUNTY COMMISSION

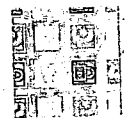
\$ \*\*500.00

Five Hundred and 00/100\*\*\*\*\*

DOLLARS

DODDRIDGE COUNTY COMMISSION  
108 COURT STREET, STE 1  
WEST UNION, WV 26456

COPY



*Wanda J. Siz*  
AUTHORIZED SIGNATURE

Security features. Details on back.

MEMO OXF153 SFHR Waterline

⑈014390⑈ ⑆051501354⑆ 20⑈02309⑈

Blue Mountain, Inc.

DODDRIDGE COUNTY COMMISSION

2/15/2017

14390

500.00

COPY

COPY

First Exchange Bank

500.00

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**FLOODPLAIN PERMIT #17-454**

**EQT & BMI/SFHR to OXF153 WL  
(renewal to 15-385)**

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<b>TASK</b>	<b>COMPLETE (DATE)</b>	<b>NOTES</b>
<i>CHECK RECEIVED</i>	<i>X</i>	<i>500.00 2/15/2017</i>
<i>US ARMY CORP. ENGINEERS (USACE)</i>		
<i>US FISH &amp; WILDLIFE SERVICES (USFWS)</i>		
<i>WV DEPT. NATURAL RESOURCES (WVDNR)</i>		
<i>WV DEPT. ENVIROMENTAL PROTECTION (WVDEP)</i>		
<i>STATE HISTORIC &amp; PRESERVATION OFFICE (SHPO)</i>		
<i>OFFICE of LAND &amp; STREAM (OLS)</i>		
<i>DATE OF COMMISSION READING</i>	<i>04-07-17</i>	
<i>DATE AVAILABLE TO BE GRANTED</i>	<i>04-27-17</i>	
<i>PERMIT GRANTED</i>		
<i>COMPLETE</i>		



## **Doddridge County Floodplain Permits**

(Week of March 6, 2017)

Please take notice that on the **17th day of February, 2017, Blue Mountain Inc. on behalf of EQT Production Company** filed an application for a Floodplain Permit **#17-454** to develop land located at or about **39.195906, -80.81805**. 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 **March 26, 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 a renewal to Permit #15-385, South Fork of Hughes River to OXF153 Waterline, above ground waterline.**



**LETTER OF TRANSMITTAL**

TO: Doddridge County  
 Commission  
 c/o Floodplain Manager  
 108 East Court Street; STE 1  
 West Union, WV 26456

**LIST OF ITEMS SUBMITTED**

Number of Items	Original or Copy	Description
1	1 Original	\$500 Doddridge County Floodplain Permit Fee; Check number: 14390
2	1 Original 1 Copy	EQT SFHR to OXF153 Waterline Doddridge County Floodplain permit and site plan drawings

FEB17 17 4:03PM

Submitted By: Kaley DuCoeur Date: 2/15/2017

Received By: Mari Bonnell Date: 2/21/2017

Print Name: Mari Bonnell

Please Sign and Return Via Fax or Email

Fax: (304) 662-6501  
 Email: bmi@bluemtninc.com

17-454



**Blue Mountain Inc.**  
11023 Mason Dixon Highway  
Burton, WV 26562  
Ph: (304) 662-6486  
Fax: (304) 662-6501

February 15, 2017

To: Doddridge County Assessor's Office  
c/o Mr. George Eidel  
118 East Court Street, Suite B6  
West Union, WV 26456

FEB17 17 4:03PM

Subject: Doddridge County Floodplain Permit Renewal (Permit #: 15-385 EXTENSION)  
EQT Production Company  
South Fork of Hughes River to OXF153 Waterline

Dear Mr. George Eidel,

This letter is to request a new floodplain permit renewal that was previously extended for the South Fork of Hughes River to OXF153 Waterline sent on October 1, 2015 (Permit #: 15-385 EXTENSION). Enclosed please find one original and one copy of the completed Doddridge County Floodplain Permit and the associated fee for the following project:

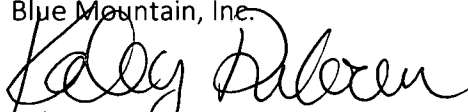
Applicant: EQT Production Company

Project Name: South Fork of Hughes River to OXF153 Waterline

Project Description: This project consists of an above ground temporary water withdrawal and associated temporary 8"/10" above ground waterline. It will transport water from South Fork of Hughes River to OXF153 well site. The construction dates are pending approval but scheduled for February/March 2017. There are no potential impacts to the floodplain, everything is above ground. There will be a secondary containment structure around the pump to ensure no potential spills will occur. The waterline will be anchored within the floodplain. The pump and containment pool will be removed during high water events.

Please contact Kaley DuCoeur at 304-662-6486 or [BMI@bluemtninc.com](mailto:BMI@bluemtninc.com) if you have any questions regarding this request.

Respectfully,  
Blue Mountain, Inc.



Kaley DuCoeur

Environmental Scientist, on behalf of:

Mr. Cory Chalmers  
EQT Production Company  
120 Professional Place  
Bridgeport, WV 26330  
(304) 848-0061

\Enclosures



#17-454  
Permit# Renewal of 15-385 EXTENSION  
Project Name: SFHR to OXF153  
Permittees Name: Mr. Cory Chalmers

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

FEB17 17 4:03PM

# **Floodplain Development Permit Application**

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 \_\_\_\_\_

DATE \_\_\_\_\_

*[Signature]*  
2/7/2017

Doddridge County Commercial/Industrial  
Floodplain Development Permit Application

**Applicant Information:**

*Please provide all pertinent data.*

<b>Applicant Information</b>		
Responsible Company Name: EQT Production Company		
Corporate Mailing Address: 120 Professional Place		
City: Bridgeport	State: WV	Zip: 26330
Corporate Point of Contact (POC): Cory Chalmers		
Corporate POC Title: Environmental Coordinator		
Corporate POC Primary Phone: (304) 848-0061		
Corporate POC Primary Email: CChalmers@EQT.com		
Corporate FEIN:	Corporate DUNS:	
Corporate Website: www.eqt.com		
Local Mailing Address: 120 Professional Place		
City: Bridgeport	State: WV	Zip: 26330
Local Project Manager (PM):		
Local PM Primary Phone:		
Local PM Secondary Phone:		
Local PM Primary Email:		
Person Filing Application: Kaley DuCoeur		
Applicant Title: Environmental Scientist		
Applicant Primary Phone: (304) 662-6486		
Applicant Secondary Phone: Fax: (304) 662-6501		
Applicant Primary Email: BMI@bluemtninc.com		





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 checked="" 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 checked="" type="checkbox"/> Combined Use (res. & com.) |
| <input type="checkbox"/> Demolition               | <input type="checkbox"/> Replacement                           |
| <input type="checkbox"/> Manufactured/Mobil Home  |  |

**B. OTHER DEVELOPMENT ACTIVITIES:**

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

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Water withdrawal pump and associated above ground waterline

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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>		
(1 AC & Rented House) South Fork		
<b>Physical Address/911 Address:</b> S Fork of Hughes River, Pullman, WV 2642		
<b>Decimal Latitude/Longitude:</b> 39.195906, -80.81805		
<b>DMS Latitude/Longitude:</b> NAD83: N 39° 11' 45.26"; W 80° 49' 4.98"		
<b>District:</b> 7	<b>Map:</b> 10	<b>Parcel:</b> 2
<b>Land Book Description:</b>		
RT 23		
<b>Deed Book Reference:</b>		
230/307		
<b>Tax Map Reference:</b>		
Southwest		
<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>	
Yes    No		Yes    No    Zone: _____	
<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.*

<b>Property Designation:</b> 1 of 1
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<b>Property Owner Data:</b>		
Name of Primary Owner (PO): Morris I L (IKE)		
PO Address: PO Box 397		
City: Glenville	State: WV	Zip: 26351
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.*

<b>Property Designation:</b> <u>1</u> of <u>1</u>		
<b>Contractor/Sub-Contractor (C/SC) Information:</b>		
C/SC Company Name: *To Be Determined*		
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: Blue Mountain, Inc.		
Engineer WV License Number: 449		
Engineer Firm FEIN: 550704426	Engineer Firm DUNS: 805979713	
Engineer Firm Primary Point of Contact (POC): Josh Diaz		
Engineer Firm Primary POC Title: Vice President/Professional Engineer		
Engineer Firm Mailing Address: 11023 Mason Dixon Highway		
City: Burton	State: WV	Zip-Code: 26562
Engineer Firm Office Phone: (304) 662-6486		
Engineer Firm Primary POC Phone: (304) 662-6486		
Engineer Firm Primary POC E-Mail: BMI@bluemtninc.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.

Adjacent Property Owner Data: Upstream		
Name of Primary Owner (PO): Leggett Juanita M		
Physical Address: 6131 Oxford Rd.		
City: West Union	State: WV	Zip: 26456
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Adjacent Property Owner Data: Upstream		
Name of Primary Owner (PO):		
Physical Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Adjacent Property Owner Data: Downstream		
Name of Primary Owner (PO): CNG Transmission Corp		
Physical Address: 625 Liberty AV Mail Drop 18-01		
City: Pittsburgh	State: PA	Zip: 15221
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Adjacent Property Owner Data: Downstream		
Name of Primary Owner (PO):		
Physical Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

## 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.

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

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

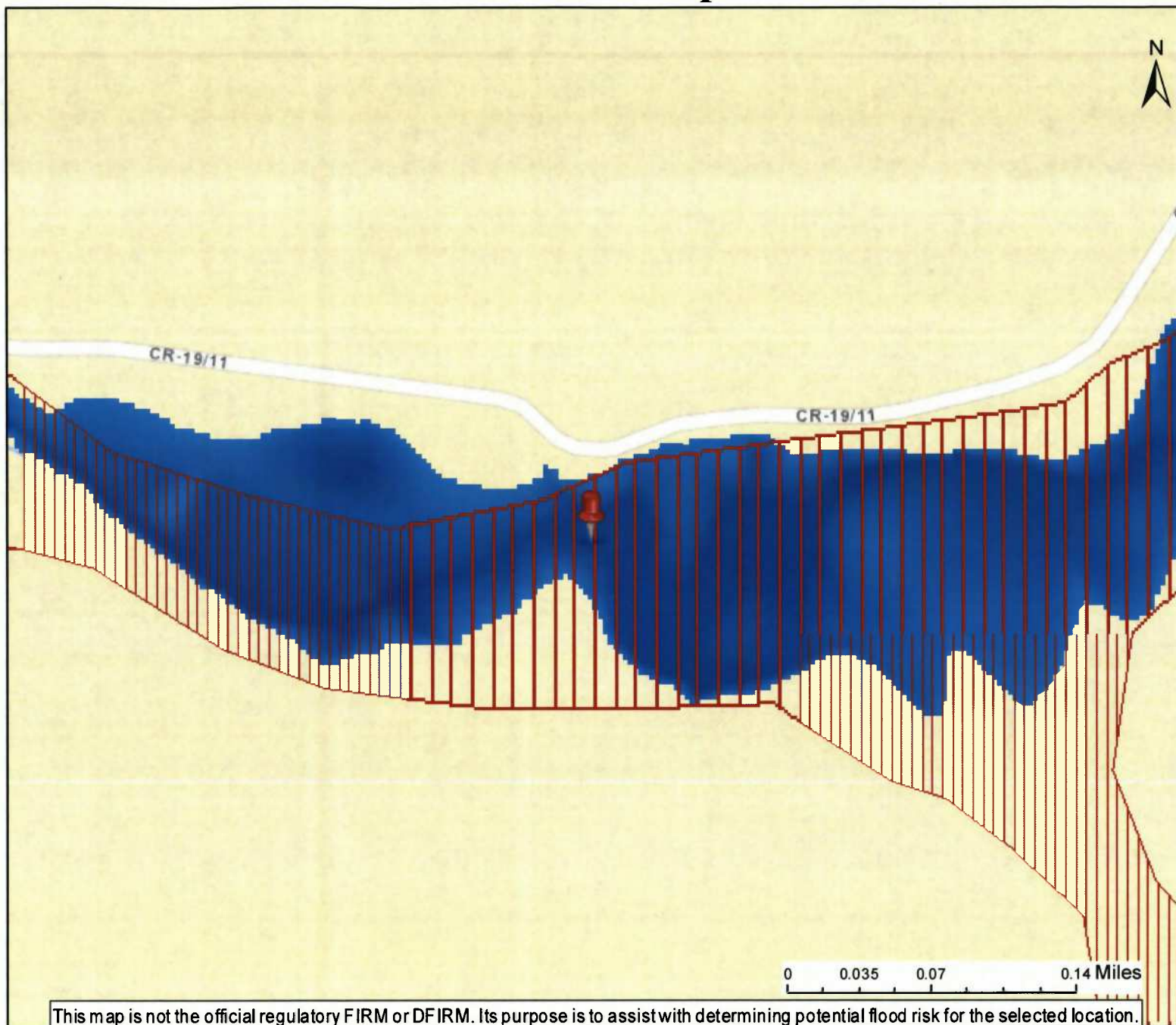
Date: \_\_\_\_\_

Applicant Printed Name: \_\_\_\_\_

**Cory Chalmers**



# WV Flood Map



This map is not the official regulatory FIRM or DFIRM. Its purpose is to assist with determining potential flood risk for the selected location.

<p> Location of flood information</p> <p><b>User Notes:</b> SFHR to OXF153 Temporary Withdrawal and Waterline</p> <p> Cross Section (XS) Lines</p> <p> Base Flood Elevation (BFE) Lines</p> <p> Floodway</p> <p><b>Flood Hazard Zone</b></p> <p> Approximate Study (Zone A)</p> <p> Detailed Study (AE, AH, AO)</p> <p><b>Disclaimer:</b> 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 <a href="http://www.msc.fema.gov">www.msc.fema.gov</a>. <i>WV Flood Tool (<a href="http://www.MapWV.gov/flood">http://www.MapWV.gov/flood</a>) is supported by FEMA, WV NFIP Office, and WV GIS Technical Center.</i></p>	<p style="text-align: right;"><i>Map created on February 7, 2017</i></p> <p><b>Flood Hazard Area:</b> Flood Hazard Area: Location is WITHIN the FEMA 100-year floodplain.</p> <p><b>Flood Hazard Zone:</b> AE</p> <p><b>Stream:</b> Rock Run</p> <p><b>FEMA Issued Flood Map:</b> 54017C0120C</p> <p><b>Watershed (HUC8):</b> Little Musringum-Middle Island (503)</p> <p><b>Advisory Flood Height:</b> N/A</p> <p><b>Water Depth:</b> N/A</p> <p><b>Elevation:</b> About 1003 ft</p> <p><b>Location (long, lat):</b> (80.766357 W, 39.314315 N)</p> <p><b>Location (UTM 17N):</b> (520142, 4351683)</p> <p><b>Contacts:</b> Doddridge</p> <p><b>CRS Information:</b> N/A</p> <p><b>Flood Profile:</b></p> <p><b>HEC-RAS Model:</b> Rock Run</p> <p><b>Parcel Number:</b></p>
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