



# Engineers and Environmental Consultants

7012 MacCorkle Avenue, SE, Charleston, WV 25304 • (304)342-1400 • FAX (304)343-9031; www.potesta.com

October 8, 2013

Mr. Dan Wellings  
Doddridge County Floodplain Coordinator  
Doddridge County Commission  
118 East Court Street  
West Union, West Virginia 26456

RE: Floodplain Permit Application  
EQT Gathering, LLC  
EQT F-711 Reroute/Replacement Project  
Doddridge County, West Virginia  
POTESTA Project No. 0101-13-0317-002

**FILED**  
2013 OCT 11 PM 12:40  
BETH A. ROGERS  
COUNTY CLERK  
DODDRIDGE COUNTY, WV

Dear Mr. Wellings:

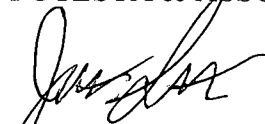
Potesta & Associates, Inc. (POTESTA) is pleased to submit this cover letter with the associated Floodplain Development Permit Application for the proposed F-711 Reroute/Replacement Project. The proposed project will consist of relocation of approximately 614 linear feet and replacement of approximately 150 feet of gathering line from the F-711 pipe line. Based on information presented on the site FIRM, this project is not near or within the floodplain limits. No fill shall be placed within the floodplain limits for this project.

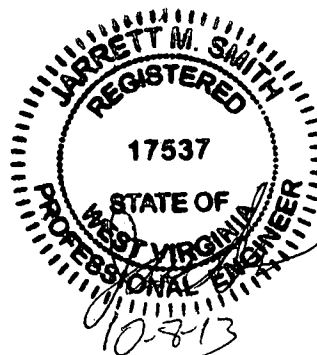
Included with this permit application is the Erosion and Sediment Control Plan for this project that shows the pipe line alignment, proposed limits of disturbance, and proposed erosion and sediment controls.

If you have any questions, please feel free to contact me at (304) 342-1400 or jmsmith@potesta.com, or Megan Landfried (EQT) at (304) 848-0061.

Sincerely,

POTESTA & ASSOCIATES, INC.

  
Jarrett M. Smith, P.E.  
Staff Engineer II



JMS/clr

Enclosures

c: Ms. Megan Landfried – EQT

**POTESTA & ASSOCIATES, INC.**

Charleston, West Virginia ◦ Morgantown, West Virginia ◦ Winchester, Virginia

Permit # 13-087  
EQT F-711 ReRoute/Replacement  
Project

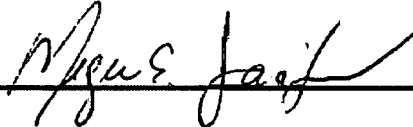
# DODDRIDGE COUNTY FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

## 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.

2013 OCT 11 PM 2:40  
BETH A. ROGERS  
COUNTY CLERK  
DODDRIDGE COUNTY, WV

FILED

APPLICANT'S SIGNATURE 

DATE 10/8/13

## SECTION 2: PROPOSE DEVELOPMENT (TO BE COMPLETED BY APPLICANT).

IF THE APPLICANT IS NOT A NATURAL PERSON, THE NAME, ADDRESS, AND TELEPHONE NUMBER OF A NATURAL PERSON WHO SHALL BE APPOINTED BY THE APPLICANT TO RECEIVE NOTICE PURSUANT TO ANY PROVISION OF THE CURRENT DODDRIDGE COUNTY FLOODPLAIN ORDINANCE.

APPLICANT'S NAME: EQT Gathering, LLC  
 ADDRESS: 115 Professional Place, Bridgeport, WV 26330  
 TELEPHONE NUMBER: 304-848-0061

**BUILDER'S NAME: EQT Gathering, LLC**  
**ADDRESS: 115 Professional Place, Bridgeport, WV 26330**  
**TELEPHONE NUMBER: 304-848-0061**

**ENGINEER'S NAME: POTESA and Associates, LLC**  
**ADDRESS: 7012 MacCorkle Ave, SE**  
**TELEPHONE NUMBER: 304-342-1400**

**PROJECT LOCATION: See attached project location map.**

**NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) DAVIS JONATHAN L**

**ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) RT 1 BOX 271**

WEST UNION, WV 26456

**DISTRICT: Central**

**DATE/FROM WHOM PROPERTY PURCHASED: N/A**

**LAND BOOK DESCRIPTION: ARNOLDS CREEK 245.77 AC**

**DEED BOOK REFERENCE: DB 202/558**

**TAX MAP REFERENCE: 1-7-1**

**EXISTING BUILDINGS/USES OF PROPERTY: Class 2**

**NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY: N/A**

**ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY: N/A**

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**NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) JONES JEFFREY K SR & CHARLENE H (SURV)**

**ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) 888 RAMSEYS RIDGE RD**

WEST UNION, WV 26456

**DISTRICT: Central**

**DATE/FROM WHOM PROPERTY PURCHASED: N/A**

**LAND BOOK DESCRIPTION: LICK RUN 77.32 AC**

**DEED BOOK REFERENCE: DB 277/100**

**TAX MAP REFERENCE: 1-7-7.1**

**EXISTING BUILDINGS/USES OF PROPERTY: Class 2**

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**NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY: N/A**

**ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY: N/A**

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**NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) HAMMETT SAMUEL C & SHERRI L (SURV) & ROBERT E HAMMETT**

**ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) 955 BULL CREEK ROAD WAVERLY, WV 26184**

**DISTRICT: Central**

**DATE/FROM WHOM PROPERTY PURCHASED: N/A**

**LAND BOOK DESCRIPTION: ARNOLDS CK LICK RUN 48.1 AC**

**DEED BOOK REFERENCE: DB 251/284**

**TAX MAP REFERENCE: 1-7-93**

**EXISTING BUILDINGS/USES OF PROPERTY: Class 3**

**NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY: N/A**

**ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY: N/A**

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To avoid delay in processing the application, please provide enough information to easily identify the project location.

**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 checked="" 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 checked="" 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 checked="" type="checkbox"/> Pipelining |
| <input type="checkbox"/> Grading   |                                 |                                   |  |
| <input type="checkbox"/> Excavation (except for STRUCTURAL DEVELOPMENT checked above)          |                                 |                                   |  |
| <input type="checkbox"/> Watercourse Altercation (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 type="checkbox"/> Other (please specify)  |                                 |                                   |  |
- 

**C. STANDARD SITE PLAN OR SKETCH**

1. SUBMIT ALL STANDARD SITE PLANS, IF ANY HAVE BEEN PREPARED.
2. IF STANDARD SITE PLANS HAVE NOT BEEN PREPARED:  
 SKETCH ON A SEPARATE 8 ½ X 11 INCH SHEET OF PAPER THE SHAPE AND LOCATION OF THE LOT. SHOW THE LOCATION OF THE INTENDED CONSTRUCTION OR LAND USE INDICATING BUILDING SETBACKS, SIZE & HEIGHT. IDENTIFY EXISTING BUILDINGS, STRUCTURES OR LAND USES ON THE PROPERTY.
3. SIGN AND DATE THE SKETCH.

**ACTUAL TOTAL CONSTRUCTION COSTS OF THE COMPLETE DEVELOPMENT IRRESPECTIVE OF WHETHER ALL OR ANY PART OF THE SUBJECT PROPOSED CONSTRUCTION PROJECT IS WITHIN THE FLOODPLAIN \$ 513,000.00**

**D. ADJACENT AND/OR AFFECTED LANDOWNERS:**

1. NAME AND ADDRESS OF ALL OWNERS OF SURFACE TRACTS ADJACENT TO THE AREA OF THE SURFACE TRACT (UP & DOWN STREAM) UPON WHICH THE PROPOSED ACTIVITY WILL OCCUR AND ALL OTHER SURFACE OWNERS UP & DOWN STREAM) WHO OWN PROPERTY THAT MAY BE AFFECTED BY FLOODING AS IS DEMONSTRATED BY A FLOODPLAIN STUDY OR SURVEY (IF ONE HAS BEEN COMPLETED).

**NAME:** DAVIS JONATHAN L & LOUELLA D (SURV)  
**ADDRESS:** RT 2 BOX 271  
WEST UNION, WV 26456

**NAME:** MORRIS I L ET AL  
**ADDRESS:** P O BOX 397  
GLENVILLE, WV 26351

**NAME:** \_\_\_\_\_  
**ADDRESS:** \_\_\_\_\_

**NAME:** \_\_\_\_\_  
**ADDRESS:** \_\_\_\_\_

- 1. NAME AND ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON ANY ADJACENT PROPERTY AT THE TIME THE FLOODPLAIN PERMIT APPLICATION IS FILED AND THE NAME AND ADDRESS OF AT LEAST ONE ADULT RESIDING IN ANY HOME ON ANY PROPERTY THAT MAY BE AFFECTED BY FLOODING AS IS DEMONSTRATED BY A FLOODPLAIN STUDY OR SURVEY.**

**NAME:** \_\_\_\_\_  
**ADDRESS:** \_\_\_\_\_

**NAME:** \_\_\_\_\_  
**ADDRESS:** \_\_\_\_\_

**NAME:** \_\_\_\_\_  
**ADDRESS:** \_\_\_\_\_

**NAME:** \_\_\_\_\_  
**ADDRESS:** \_\_\_\_\_

**E. CONFIRMATION FORM**

**THE APPLICANT ACKNOWLEDGES, AGREES, AND CONFIRMS THAT HE/IT WILL PAY WITHIN 30 DAYS OF RECEIPT OF INVOICE BY THE COUNTY FOR ALL EXPENSES RELATIVE TO THE PERMIT APPLICATION PROCESS GREATER THAN THE REQUIRED DEPOSIT FOR EXPENSES INCLUDING:**

- (A) PERSONAL SERVICE OF PROCESS BY THE DODDRIDGE COUNTY SHERIFF AT THE RATES PERMITTED BY LAW FOR SUCH SERVICE.
- (B) SERVICE BY CERTIFIED MAIL RETURN RECEIPT REQUESTED.
- (C) PUBLICATION.
- (D) COURT REPORTING SERVICES AT ANY HEARINGS REQUESTED BY THE APPLICANT.
- (E) CONSULTANTS AND/OR HEARING EXPERTS UTILIZED BY DODDRIDGE COUNTY FLOODPLAIN ADMINISTRATOR/MANAGER OR FLOODPLAIN APPEALS BOARD FOR REVIEW OF MATERIALS AND/OR TESTIMONY REGARDING THE EFFICACY OF GRANTING OR DENYING THE APPLICANT'S FLOODPLAIN PERMIT.

NAME (PRINT): Megan E Landfried

SIGNATURE: Megan E Landfried DATE: 10/8/13

After completing SECTION 2, APPLICANT should submit form to Floodplain Administrator/Manager or his/her representative for review.

**SECTION 3: FLOODPLAIN DETERMINATION (to be completed by Floodplain Administrator/Manager or his/her representative)**

**THE PROPOSED DEVELOPMENT:**

THE PROPOSED DEVELOPMENT IS LOCATED ON:

FIRM Panel: 115  
Dated: 10/04/2011

Is **NOT** located in a Specific Flood Hazard Area (Notify applicant that the application review is complete and **NO FLOODPLAIN DEVELOPMENT PERMIT IS REQUIRED**).

Is located in Special Flood Hazard Area.  
FIRM zone designation X  
100-Year flood elevation is: \_\_\_\_\_ NGVD (MSL)

Unavailable

The proposed development is located in a floodway.  
FBFM Panel No. \_\_\_\_\_ Dated \_\_\_\_\_

See section 4 for additional instructions.

SIGNED Don Weller DATE 11/13/2013

**SECTION 4: ADDITIONAL INFORMATION REQUIRED (To be completed by Floodplain Administrator/Manager or his/her representative)**

The applicant must submit the documents checked below before the application can be processed.

- A plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions and proposed development.
  
- Development plans, drawn to scale, and specifications, including where applicable: details for anchoring structures, storage tanks, proposed elevation of lowest floor, (including basement or crawl space), types of water resistant materials used below the first floor, details of flood proffing of utilities located below the first floor and details of enclosures below the first floor. Also \_\_\_\_\_  
\_\_\_\_\_
  
- Subdivision or other development plans (If the subdivision or development exceeds 50 lots or 5 acres, whichever is the lesser, the applicant must provide 100-year flood elevations if they are not otherwise available).
  
- Plans showing the extent of watercourse relocation and/or landform alterations.
  
- Top of new fill elevation \_\_\_\_\_ Ft. NGVD (MSL).  
For floodproofing structures applicant must attach certification from registered engineer or architect.
  
- Certification from a registered engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the 100-year flood. A copy of all data and calculations supporting this finding must also be submitted.
  
- Manufactured homes located in a floodplain area must have a West Virginia Contractor's License and a Manufactured Home Installation License as required by the Federal Emergency Management Agency (FEMA).
  
- Other:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**SECTION 5: PERMIT DETERMINATION (To be completed by Floodplain Administrator/Manager or his/her representative)**

I have determined that the proposed activity **(type is or is not)** in conformance with provisions of the Floodplain Ordinance adopted by the County Commission of Doddridge County on May 21, 2013. The permit is issued subject to the conditions attached to and made part of this permit.

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

If the Floodplain Administrator/Manager found that the above was not in conformance with the provisions of the Doddridge County Floodplain Ordinance and/or denied that application, the applicant may complete an appealing process below.

APPEALS:   Appealed to the County Commission of Doddridge County?  Yes  No  
Hearing Date: \_\_\_\_\_  
County Commission Decision - Approved    Yes    No

CONDITIONS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SECTION 6: AS-BUILT ELEVATIONS (To be submitted by APPLICANT before Certificate of Compliance is issued).**

The following information must be provided for project structures. This section must be completed by a registered professional engineer or a licensed land surveyor (or attach a certification to this application).

COMPLETE 1 OR 2 BELOW:

- 1     Actual (As-Built) Elevation of the top of the lowest floor (including basement or crawl space is \_\_\_\_\_ FT. NGVD (MSL)

2 Actual (As Built) elevation of floodproofing is \_\_\_\_\_ FT. NGVD (MSL)

**Note:** Any work performed prior to submittal of the above information is at risk of the applicant.

**SECTION 7: COMPLIANCE ACTION (To be completed by the Floodplain Administrator/Manager or his/her representative).**

The Floodplain Administrator/Manager or his/her representative will complete this section as applicable based on inspection of the project to ensure compliance with the Doddridge County Floodplain Ordinance.

**INSPECTIONS:**

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
DEFICIENCIES ?      Y/N

COMMENTS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SECTION 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain Administrator/Manager or his/her representative).**

Certificate of Compliance issued: DATE: \_\_\_\_\_ BY: \_\_\_\_\_

**CERTIFICATE OF COMPLIANCE  
FOR DEVELOPMENT IN SPECIAL FLOOD HAZARD AREA  
(OWNER MUST RETAIN)**

**PERMIT NUMBER:** \_\_\_\_\_

**PERMIT DATE:** \_\_\_\_\_

**PURPOSE –**

**CONSTRUCTION LOCATION:** \_\_\_\_\_

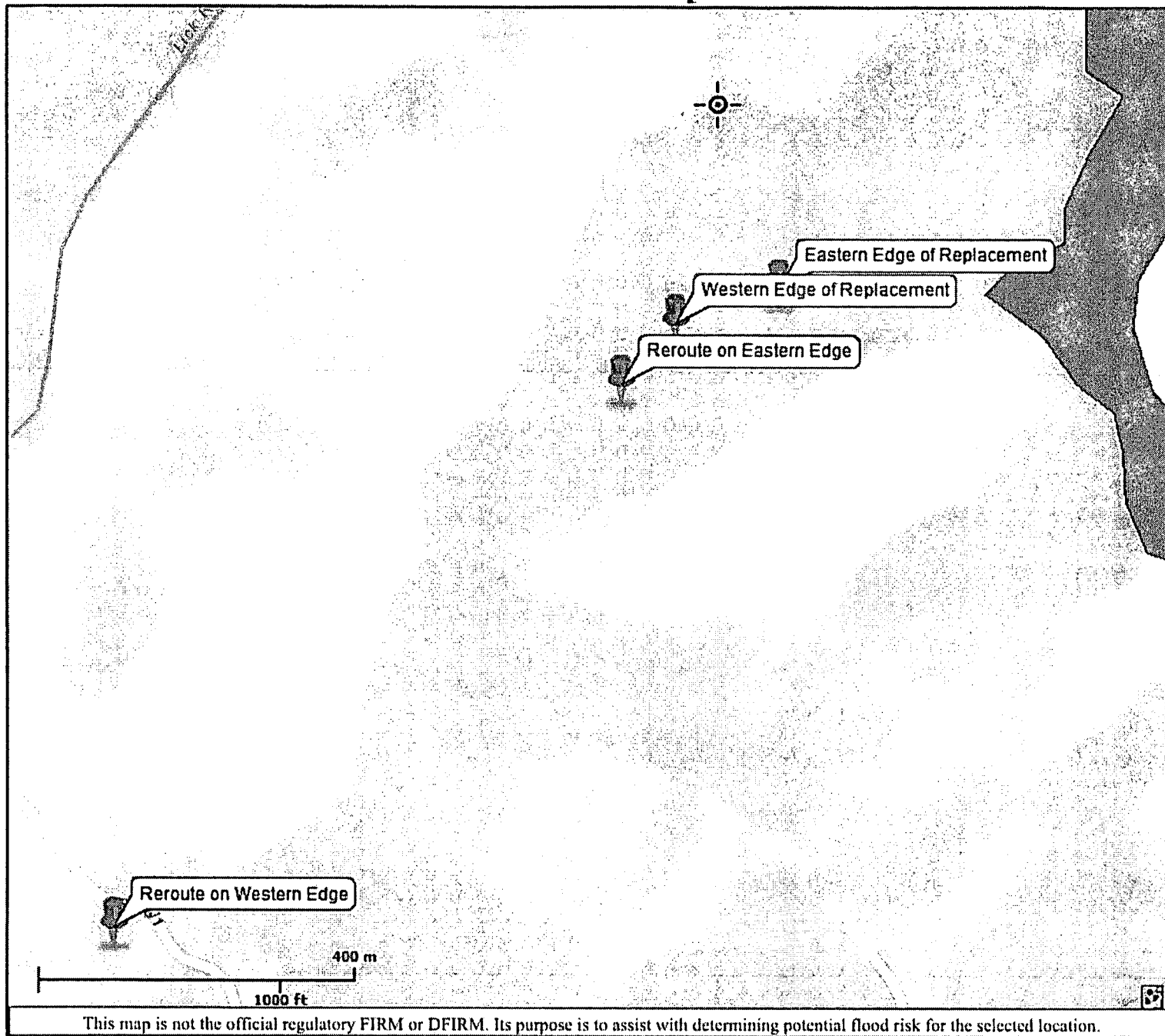
**OWNER'S ADDRESS:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**THE FOLLOWING MUST BE COMPLETED BY THE FLOODPLAIN ADMINISTRATOR/MANAGER OR HIS/HER AGENT.**

**COMPLIANCE IS HEREBY CERTIFIED WITH THE REQUIREMENT OF THE FLOODPLAIN ORDINANCE ADOPTED BY THE COUNTY COMMISSION OF DODDRIDGE COUNTY ON MAY 21, 2013.**

**SIGNED** \_\_\_\_\_ **DATE** \_\_\_\_\_


# 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.

Map Created on 11/12/2013

 Location of the mouse click

 **Flood Hazard Zone**  
(1% annual chance floodplain)

**User Notes:**

**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 is supported by FEMA, WV NFIP Office, and WV GIS Technical Center  
(<http://www.MapWV.gov/flood>)

**Flood Hazard Area:** Selected site is **NOT WITHIN** any identified flood hazard area. Unmapped flood hazard areas may be present.

**Elevation:** About 1215 feet

**Location (long, lat):** 80.830088 W, 39.305072 N

**Location (UTM 17N):** (514650, 4350645)

**FEMA Issued Flood Map:** 54017C0115C

**Contacts:** Doddridge County


**CRS Information:** No CRS information available


**Parcel Number:**

# WV Flood Map



Map Created on 11/12/2013

 Location of the mouse click

 **Flood Hazard Zone**  
(1% annual chance floodplain)

#### User Notes:

F-711 WV Flood Tool

#### 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).

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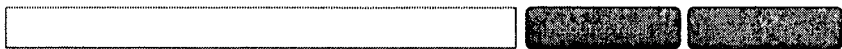
**Contacts:** Doddridge County

**CRS Information:** No CRS information available

**Parcel Number:**

13-081

Home Mail News Sports Finance Weather Games Groups Answers Screen Flickr Mobile More



Lorena

- Compose
- Inbox (22)
- Drafts (1)
- Sent
- Spam (99+)
- Trash
- Folders
- Recent
- Messenger
- Calendar
- Contacts
- Notepad
- Yahoo Mail for Mobile
- Send Feedback

Navigation icons: back, forward, delete, move, spam, more, collapse all, close

### F-711 Floodplain Map

Landfried, Megan

Nov 12 at 5:50 PM

To Me

Katie,

As requested I have attached two maps of the F-711 project area. EQT will be rerouting a section of line and then replacing an additional section in the same ditch. Could you please confirm that you received this information? Let me know if you need anything additional.

Thank you,  
Megan

EQT - Where energy meets innovation.  
[www.eqt.com](http://www.eqt.com)

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