

Commercial/Industrial Floodplain Development Permit

Doddridge County, WV Floodplain Management

This permit has been issued to EQUITRAN, LP , and is for the approved commercial and/or industrial development project associated with this permit 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: #14-203

Date Approved: 05/21/2014

Expires: 05/21/2015

Issued to: EQUITRAN, LP

**POC: MEGAN LANDFRIED
304-848-0061**

Company Address: 115 PROFESSIONAL PLACE

Project Address: WV RT. 18 S/SUGAR CAMP RD

Firm: 54017C0230C

Lat/Long: 80.694650W/39.247907N

Purpose of development: PIPELINE REPLACEMENT

Issued by: Edwin L. "Bo" Wriston, Doddridge County FPM (or designee)

Date: 05/21/2014

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

Doddridge County, West Virginia

RECEIPT NO: 2021

DATE: 2014/04/28

FROM: POTESTA & ASSOCIATES INC

AMOUNT: \$

500.00

FIVE HUNDRED DOLLARS AND 00 CENTS

FOR: #14-203 EQT PEB 1396 PIPELINE REPLACEMENT

00000012302 FP-BUILDING PERMITS

020-318

TOTAL: \$500.00

MICHAEL HEADLEY

SHERIFF & TREASURER

MEC

CLERK

Customer Copy



Edwin L. "Bo" Wriston, Floodplain Manager
Doddridge County Commission
118 East Court Street
West Union, WV 26456

July 8, 2014

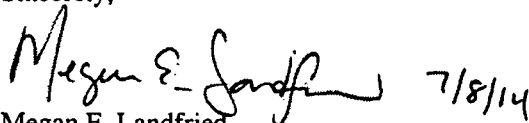
RE: Equitrans, L.P.
PEB-1396 Pipeline Replacement Project
Permit No. 14-203

Mr. Wriston,

Pursuant to the requirements of the Doddridge County Floodplain Ordinance, Equitrans, L.P. is submitting this letter to report the status of permits necessary for the PEB-1396 Pipeline Replacement Project located on State Route 18, Doddridge County, WV. The PEB-1396 Pipeline Replacement Project consisted of reinforcing a section of existing pipeline to accommodate well traffic for a third party producer. Due to the nature of this Project, earth disturbance was not more than one acre. A permit from the West Virginia Department of Environmental Protection was not required. Also, no stream or wetland impacts were anticipated and permits were not necessary from the United States Army Corps of Engineers, the West Virginia Department of Environmental Protection, or the West Virginia Department of Natural Resources.

Please feel free to contact me at 304-848-0061 or at mlandfried@eqt.com should you have any questions or comments.

Sincerely,


Megan E. Landfried



Edwin L. "Bo" Wriston, Floodplain Manager
Doddridge County Commission
118 East Court Street
West Union, WV 26456

July 8, 2014


RE: Equitrans, L.P.
PEB-1396 Pipeline Replacement Project
Permit No. 14-203

Mr. Wriston,

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Please feel free to contact me at 304-848-0061 or at mlandfried@eqt.com should you have any questions or comments.

Sincerely,


Megan E. Landfried



Engineers and Environmental Consultants

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

14-203

April 16, 2014

Doddridge County Floodplain Coordinator
Doddridge County Commission
118 East Court Street
West Union, West Virginia 26456

RE: Floodplain Permit Application
EQT Gathering, LLC
EQT PEB 1396 Pipe Line Replacement
Doddridge County, West Virginia
POTESTA Project No. 0101-14-0183

Dear Sir/Madam:

Potesta & Associates, Inc. (POTESTA) is pleased to submit this cover letter with the associated Floodplain Development Permit Application for the proposed PEB 1396 well line project. The proposed project will consist of exposing and replacing approximately 150 feet of 2-inch polyethylene pipe and casing, then burying it deeper to protect it from a proposed access road. Based on information presented on the site FIRM, a portion of the project is located within FEMA Flood Zone A. Flood Zone A is the regulatory floodplain associated with the Base Flood (1 percent annual chance flood event), commonly referred to as the 100-year floodplain and indicates that the limits of the floodplain are approximate; as such, Base Flood Elevations (BFEs) have not been previously established by FEMA. All work associated with the proposed PEB 1396 well line within the limits of the floodplain will be in accordance with the following. No permanent aboveground structures are to be constructed within the floodplain. Backfill being installed over the buried pipe will be compacted back to the original grade. Any excess material associated with this activity shall be placed outside of the floodplain limits. No fill shall be placed within the floodplain limits above original elevations.

Included with this permit application is a floodplain map showing the location of this pipe line replacement.

POTESTA & ASSOCIATES, INC.

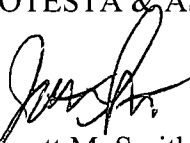
Charleston, West Virginia ° Morgantown, West Virginia ° Winchester, Virginia

Floodplain Coordinator
April 16, 2014
Page 2

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.

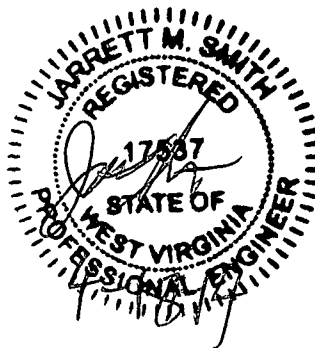


Jarrett M. Smith, P.E.
Senior Engineer

JMS:JWS/clr

Enclosures

c: Ms. Megan Landfried – EQT (via email)



#14-203
EQT FEB-1396
Pipe Line
Replacement

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.**

APPLICANT'S SIGNATURE Megan E. Jordan

DATE 4/11/14

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: Equitrans, LP
ADDRESS: 115 Professional Place, Bridgeport, WV 26330
TELEPHONE NUMBER: 304-848-0061

BUILDER'S NAME: Equitrans, LP
ADDRESS: 115 Professional Place
TELEPHONE NUMBER: 304-848-0061

ENGINEER'S NAME: POTESTA and Associates
ADDRESS: 7012 MacCorkle Avenue, SE , Charleston, West Virginia 25304
TELEPHONE NUMBER: 304-342-1400

PROJECT LOCATION:

NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT): Michael D. Travis
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT): 5689 WV Rt. 18 S West Union, WV 26456

DISTRICT: New Milton

DATE/FROM WHOM PROPERTY PURCHASED:

LAND BOOK DESCRIPTION: Meathouse 115.764 acres

DEED BOOK REFERENCE: DB 196 / PG 715

TAX MAP REFERENCE: TM 4 Parcel 10

EXISTING BUILDINGS/USES OF PROPERTY: House / Residence

NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY: Michael D. Travis

ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY: 5689 WV Rt. 18 S West Union, WV 26456

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	X 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:

- Fill Mining Drilling Pipelining
- Grading
- Excavation (except for STRUCTURAL DEVELOPMENT checked above)
- Watercourse Altercation (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)
Pipeline Launcher and Receiver Structure

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 : Base Lay Price: \$11,100, removal of existing pipe: \$6,000, materials: \$2,800. Total price: \$19,900

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: Doddridge County Board of Education (TM 4 Parcel 29)

ADDRESS: Sistersville Pike West Union, WV 26456

NAME: James G. Ross II (TM 4 Parcel 30)

ADDRESS: 733 Sugar Camp Rd. New Milton, WV 26411

NAME: John A. Polan, Trustee – Seventh Day Baptist Church c/o Helen Sutton, Treas. (TM 4 Parcel 28)

ADDRESS: Rt. 1 New Milton, WV 26411

NAME: Jack N. Blazer & Joan May Dickerson (surv.) TM 4 Parcel 23)

ADDRESS: 5938 WV Rt. 18 S New Milton, WV 26411

NAME: D. K. Kelly and Janet Kelly (TM 4 Parcel 31)

ADDRESS: 201 Sugar Camp Rd. New Milton, WV 26411

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: 4/11/14

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: _____

Dated: _____

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 _____
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 _____ **DATE** _____

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** _____

PEB 1396



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 4/9/2014

	Location of the mouse click		Cross Section Line
	Approximate Study (Zone A)		Base Flood Elevation Line
	Detailed Study (Zone AE, AH, AO)		DFIRM Panel (Map) Index
	Floodway		
	Flood Water Depth (HEC-RAS)		

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.

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 WITHIN the FEMA 100-year floodplain.
Flood Zone: AE
Advisory Flood Height: N/A
Water Depth: N/A
Elevation: About 823 feet
Location (long, lat): 80.694650 W, 39.247907 N
Location (UTM 17N): (526348, 4344332)
FEMA Issued Flood Map: 54017C0230C
Contacts: Doddridge County
CRS Information: No CRS information available
Flood Profile: 54017_017
HEC-RAS Model: No Model
Parcel Number: