

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 #: 16-435
McElroy Creek to CPT 10 temporary water line

Date Approved: October 10, 2016

Expires: October 10, 2017

**Issued to: Potesta Engineers and Environmental
On behalf of EQT Production Company**

**POC: Lacoa Corder
304-848-0066**

Company Address: 120 Professional Place Bridgeport, WV 26330

Project Address: McElroy Creek/McClellan District

Firm:

**Lat/Long: 39.404319N, 80.673069W to
39.414103N, 80.660317W**

Purpose of development: Temporary Water Line

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

Date: October 10, 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



Doddridge County Floodplain Permits

(Week of September 19, 2016)

Please take notice that on the **12** day of **September, 2016**, **Potesta Engineers and Environmental Consultants on behalf of EQT Production Company** filed an application for a Floodplain Permit (**#16-435**) to develop land located at or about **39.404319N,80.673069W to 39.414103N,80.660317W**. 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 **October 10, 2016** (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 a Temporary Water Line**



TRANSMITTAL MEMO

7012 MacCorkle Avenue, SE, Charleston, WV 25304 • Phone: (304) 342-1400 • Fax: (304) 343-9031

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

Date: September 19, 2016

Project No.: 0101-11-0147-803

Sent Via: Mail Federal Express United Parcel Service
 Hand Carried Other: _____

Quantity	Description
1	Check No. 13586 of Potesta & Associates, Inc. payable to the Doddridge County Commission in the amount of \$500.00

SEP 21 16 8:00AM

Remarks: Application fee for EQT WEU 8 Waterline Project

By: Jordan Beard/rlh
c: _____

TRANSMITTAL MEMO

7012 MacCorkle Avenue, SE, Charleston, WV 25304 • Phone: (304) 342-1400 • Fax: (304) 343-9031

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

Date: September 19, 2016
Project No.: 0101-11-0147-803

COPY

Sent Via: Mail Federal Express United Parcel Service
 Hand Carried Other: _____

Quantity	Description
1	Check No. 13586 of Potesta & Associates, Inc. payable to the Doddridge County Commission in the amount of \$500.00

HOLD TO LIGHT TO VIEW WATERMARK IN PAPER HEAT SENSITIVE RED IMAGE DISAPPEARS WITH HEAT DETECTION AREA REVEALS A LOCK WHEN TESTED

13586

POTESTA & ASSOCIATES, INC.
7012 MACCORKLE AVE SE
CHARLESTON, WEST VIRGINIA 25304

COPY

DATE 09/19/16
69-36-519

PAY TO THE ORDER OF Doddridge County Commission \$ 500.00 8:00 AM
Five Hundred Dollars and 00/100 DOLLARS

FOR WEU 8 Temp Waterline project

CHASE
JPMorgan Chase Bank, N.A.
www.Chase.com

Jana L. Beard

Security Features

⑈013586⑈ ⑆051900366⑆ 625733274⑈

Remarks: Application fee for EQT WEU 8 Waterline Project

COPY

By: Jordan Beard/rlh
c: _____



September 7, 2016

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

RE: Floodplain Permit Application
EQT Production Company
EQT McElroy Creek to CPT 10 Water Line
Doddridge County, West Virginia
POTESTA Project No. 0101-11-0147-1005

SEP12 16 1:24PM

Dear Mr. Eidel:

Potesta & Associates, Inc. (POTESTA) is pleased to submit this cover letter with the associated Floodplain Development Permit Application for the proposed McElroy Creek to CPT 10 Water Line Project located along McElroy Creek in McClellan Tax District. Based on information presented on the site FIRM (FM54017C0045C), portions of the project are located within the FEMA Flood Zone AE. Flood Zone AE 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 determined by detailed methods.

The proposed project will consist of approximately 8,056 linear feet of temporary water line. Approximately 650 feet is located within the floodplain limits, beginning with Station 0+00 on Sheet 2 and ending with Station 6+50 on Sheet 2. No excavation or fill will be associated with this project. Work within the floodplain limits will be placement of a portion of temporary water line and a roll-off pump.

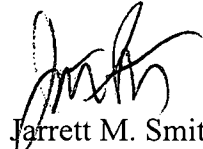
Included with this letter are the permit application; directions to the site; Erosion and Sediment Control Plan shown on Drawing Nos. 1 and 2, which show the line location relative to the floodplain; Flood Insurance Rate Map, and land owner information.

Mr. George Eidel
September 7, 2016
Page 2

If you have any questions, please feel free to contact me at (304) 342-1400 or jmsmith@potesta.com or Lacoa Corder (EQT) at (304) 848-0066 or LCorder@eqt.com.

Sincerely,

POTESTA & ASSOCIATES, INC.

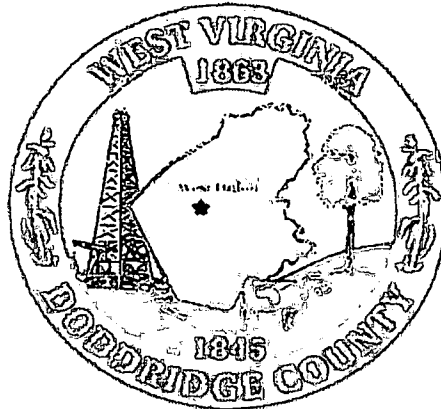


Jarrett M. Smith, P.E.
Senior Engineer

JMS:JWB/clr

Enclosures

c: Ms. Lacoa Corder- EQT (via email)



Permit# 16-435
McElroy Creek to CPT 10
Project Name: Water Line
Permittees Name: EQT Production

Doddridge County, WV

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 *Jacoba Corder*

DATE 9/7/16

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Applicant Information:

Please provide all pertinent data.

Applicant Information:		
Responsible Company Name: EQT Production Company		
Corporate Mailing Address: 120 Professional Place		
City: Bridgeport	State: WV	Zip: 26330
Corporate Point of Contact (POC): Lacoa Corder		
Corporate POC Title: Environmental Coordinator		
Corporate POC Primary Phone: (304) 848-0066		
Corporate POC Primary Email: lcorder@eqt.com		
Corporate FEIN: 25-0754685	Corporate DUNS: N/A	
Corporate Website: N/A		
Local Mailing Address: N/A		
City: N/A	State: N/A	Zip: N/A
Local Project Manager (PM): Same as Point of Contact		
Local PM Primary Phone: Same as Point of Contact		
Local PM Secondary Phone: Same as Point of Contact		
Local PM Primary Email: Same as Point of Contact		
Person Filing Application: Jordan Beard		
Applicant Title: Engineer		
Applicant Primary Phone: (304) 342-1400		
Applicant Secondary Phone: N/A		
Applicant Primary Email: jwbeard@potesta.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 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:

- 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)
-
-
-

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: ___ of ___

Site/Property Information:		
Legal Description: Please See Attached		
Physical Address/911 Address:		
Decimal Latitude/Longitude: Begin: 39.404319N, 80.673069W		
DMS Latitude/Longitude: End: 39.414103N, 80.660317W		
District:	Map:	Parcel:
Land Book Description:		
Deed Book Reference:		
Tax Map Reference:		
Existing Buildings/Use of Property:		

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

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: ____ of ____ See attached for property owners/adjacent landowners.

Property Owner Data: See Attached		
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

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

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Contractor Data:

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

Property Designation: ___ of ___		
Contractor/Sub-Contractor (C/SC) Information:		
C/SC Company Name: N/A		
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:		

Engineer Firm Information:		
Engineer Firm Name:		
Engineer WV License Number:		
Engineer Firm FEIN:	Engineer Firm DUNS:	
Engineer Firm Primary Point of Contact (POC):		
Engineer Firm Primary POC Title:		
Engineer Firm Mailing Address:		
City:	State:	Zip-Code:
Engineer Firm Office Phone:		
Engineer Firm Primary POC Phone:		
Engineer Firm Primary POC E-Mail:		

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):		
Physical Address:		
City:	State:	Zip:
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):		
Physical Address:		
City:	State:	Zip:
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: _____



Doddridge County Circuit Court to Broad Run

Drive 15.1 miles, 30 min



Imagery ©2016 Google, Map data ©2016 Google 2 mi

Doddridge County Circuit Court

118 E Court St #104, West Union, WV 26456

Take E Main St to WV-18 N

- 2 min (0.3 mi)
- ↑ 1. Head northwest on Court St toward Church St
85 ft
- ↻ 2. Turn right at the 1st cross street onto Church St
256 ft
- ↻ 3. Turn right onto E Main St
0.2 mi
- ↑ 4. Continue onto WV-18 N
39 s (226 ft)

Take Rock Run Rd to Big Flint Rd

- 12 min (6.3 mi)
- ↻ 5. Turn right onto Davis St/Smithton Rd
Ⓞ Continue to follow Smithton Rd
1.0 mi
- ↶ 6. Turn left onto Rock Run Rd
5.3 mi

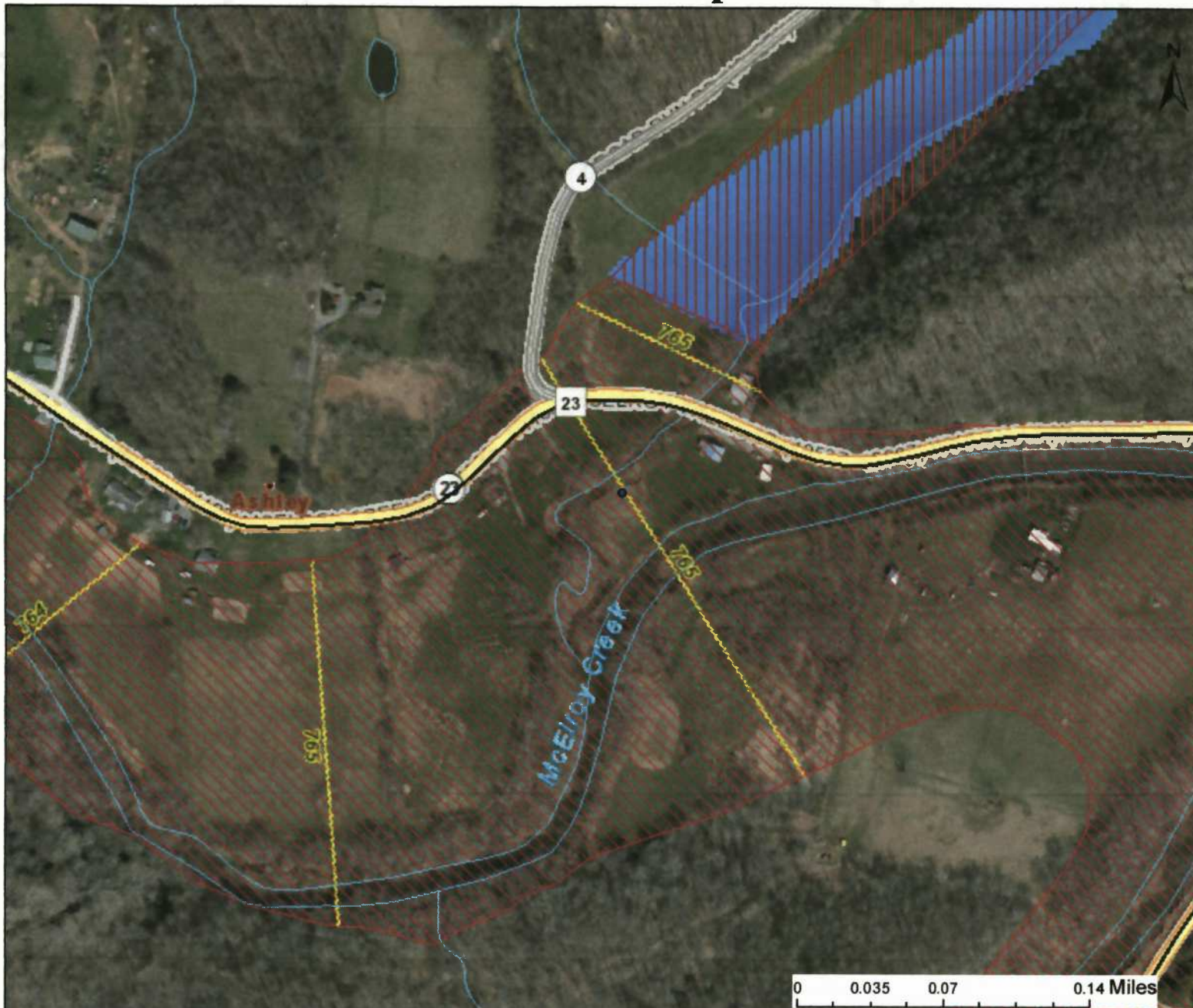
Drive to WV-23 E in Beech

- 16 min (8.5 mi)
- ↶ 7. Turn left onto Big Flint Rd
4.2 mi
- ↻ 8. Turn right onto WV-23 E
Ⓞ Destination will be on the right
4.4 mi


Broad Run






These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

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.

 Location of flood information
User Notes:

-  Cross Section (XS) Lines
-  Base Flood Elevation (BFE) Lines
-  Floodway
- Flood Hazard Zone**
-  Approximate Study (Zone A)
-  Detailed Study (AE, AH, AO)

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

Map created on September 12, 2016

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

Flood Hazard Zone: AE

Stream: McElroy Creek

FEMA Issued Flood Map: 54017C0045C

Watershed (HUC8): Little Musringum-Middle Island (5030)

Advisory Flood Height: N/A

Water Depth: N/A

Elevation: About 763 ft

Location (long, lat): (80.673475 W, 39.404452 N)

Location (UTM 17N): (528113, 4361711)

Contacts: Doddridge

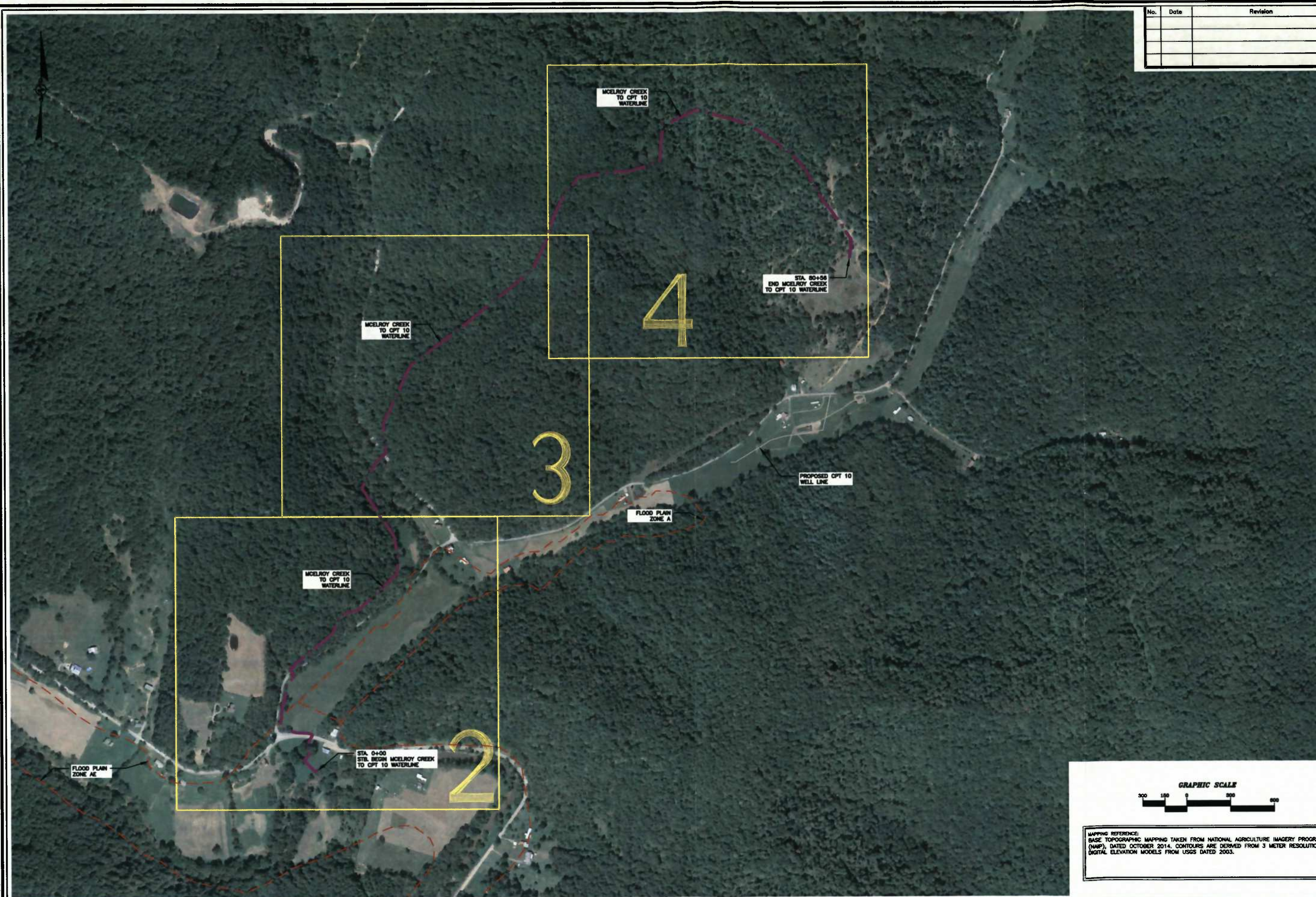
CRS Information: N/A

Flood Profile: 54017_013

HEC-RAS Model: N/A

Parcel Number:

Project No. 11-0147-1003
 Date: 9/7/2016
 Scale: 1" = 300'
 Project Name: MCELROY CREEK TO CPT 10 WATERLINE EROSION & SEDIMENT CONTROL PLAN
 Client: EQT PRODUCTION COMPANY
 Location: 120 PROFESSIONAL PLACE
 City: BRIDGEPORT, WEST VIRGINIA
 County: DODDRIDGE COUNTY, WEST VIRGINIA



No.	Date	Revision

-DESIGN
 CAD File No.
 Drawn
 JWB
 Checked
 JMS
 Approved
 1" = 300'
 Scale:
 9/7/2016
 Date:
 11-0147-1003
 Project No.

POTESTA & ASSOCIATES, INC.
 ENGINEERS AND ENVIRONMENTAL CONSULTANTS
 7012 Macomber Ave. SE, Charleston, WV 25304
 TEL: (800) 542-1400 FAX: (804) 542-8031
 E-Mail Address: potesta@potesta.com



ISSUE DATE 9/7/2016
 EQT PRODUCTION COMPANY
 120 PROFESSIONAL PLACE
 BRIDGEPORT, WEST VIRGINIA

Client
 PLAN SHEET
 MCELROY CREEK TO CPT 10 WATERLINE
 EROSION & SEDIMENT CONTROL PLAN
 DODDRIDGE COUNTY, WEST VIRGINIA

Title
 1
 Drawing No.



MAPPING REFERENCE:
 BASE TOPOGRAPHIC MAPPING TAKEN FROM NATIONAL AGRICULTURE IMAGERY PROGRAM (NAIP), DATED OCTOBER 2014. CONTOURS ARE DERIVED FROM 3 METER RESOLUTION DIGITAL ELEVATION MODELS FROM USGS DATED 2003.



No.	Date	Revision

-DESIGN
 CAD File No.
 JM
 Drawn
 JWB
 Checked
 JMS
 Approved
 1" = 100'
 Scale:
 9/7/2016
 Date:
 11-0147-1003
 Project No.

POTESTA & ASSOCIATES, INC.
 ENGINEERS AND ENVIRONMENTAL CONSULTANTS
 1018 MacArthur Ave. SE, Charleston, WV 25304
 TEL: (804) 243-1400 FAX: (804) 243-8081
 E-Mail Address: potesta@potesta.com



EQT PRODUCTION COMPANY
 120 PROFESSIONAL PLACE
 BRIDGEPORT, WEST VIRGINIA

PLAN SHEET
 MCELROY CREEK TO CPT 10 WATERLINE
 EROSION & SEDIMENT CONTROL PLAN
 DODDRIDGE COUNTY, WEST VIRGINIA

NOTES:

- BASE MAPPING TAKEN FROM AERIAL PHOTOGRAPHY. THE SCALE OF THE BASE MAPPING IS APPROXIMATE. ACTUAL LOCATIONS OF EXISTING FEATURES MAY VARY.
- WEEKLY VISUAL INSPECTION OF THE SEDIMENT CONTROL MEASURES SHALL BE CONDUCTED TO VERIFY THEY ARE FUNCTIONING PROPERLY. SILT FENCE, IF REMOVED TO ALLOW CONSTRUCTION ACTIVITIES, SHALL BE REPLACED AT THE END OF EACH WORK DAY. SEDIMENT STRUCTURES SHALL BE CLEANED ONCE THE STORAGE CAPACITY HAS BEEN REDUCED BY 50%.
- THE SITE SHALL BE INSPECTED ON A REGULAR BASIS TO ENSURE INTEGRITY OF GRADED SURFACES, VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES AND OTHER PROTECTIVE DEVICES. THIS INSPECTION SHOULD BE PERFORMED AT A MINIMUM OF ONCE EVERY SEVEN CALENDAR DAYS, AND SHALL OCCUR WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCHES OF RAINFALL PER 24-HOUR PERIOD UNTIL THE SITE HAS BEEN STABILIZED. ANY REQUIRED REPAIRS OR MAINTENANCE WILL BE MADE IMMEDIATELY.
 - STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN SEVEN DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS PERMANENTLY CEASED.
 - WHERE THE INITIATION OF STABILIZATION MEASURES BY THE SEVENTH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS CONDITIONS ALLOW.
 - WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 14 DAYS FROM WHEN ACTIVITIES CEASED, (E.G., THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY HALTED IS LESS THAN 14 DAYS) THEN STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE BY THE SEVENTH DAY AFTER CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED.
 - AREAS WHERE THE SEED HAS FAILED TO GERMINATE ADEQUATELY (UNIFORM PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70%) WITHIN 30 DAYS AFTER SEEDING AND MULCHING MUST BE RESEED IMMEDIATELY, OR AS SOON AS WEATHER CONDITIONS ALLOW.
- EROSION & SEDIMENT CONTROLS SHALL BE INSTALLED IN LOCATIONS DOWN SLOPE FROM THE DISTURBED AREAS AS A FIRST MEASURE OF CONSTRUCTION. SILT FENCES SHALL BE INSPECTED AFTER EACH RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY. DAMAGED, DECOMPOSED OR OTHERWISE INEFFECTIVE SILT FENCE SHALL BE REPLACED. SEDIMENT DEPOSITS SHOULD BE REMOVED AS REQUIRED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF OF THE BARRIER HEIGHT. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE IS NO LONGER NEEDED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE AND STABILIZED. CONTRACTOR MAY USE COMPOST FILTER SOCKS AS AN ALTERNATIVE TO SILT FENCE.
- DEVICES LISTED HEREIN ARE CONSIDERED MINIMUM EROSION AND SEDIMENT CONTROLS. ADDITIONAL CONTROL MEASURES MAY BE NECESSARY DUE TO CONTRACTOR PHASING OR OTHER UNFORESEEN CONDITIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ADDITIONAL MEASURES IN ADDITION TO THOSE SHOWN, AS NEEDED, IN ORDER TO CONTROL EROSION AND CONTAIN SEDIMENT ON SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR KEEPING EXISTING PUBLIC ROADS IN A CLEAN, DUST AND MUD FREE CONDITION AT THE SITE.
- ALL SILT FENCE SHALL BE INSTALLED ALONG THE CONTOURS, PERPENDICULAR TO THE FLOW OF WATER. SEE DETAIL ON DRAWING NO. 5.
- BASED ON INFORMATION PRESENTED ON THE SITE FIRM, THE PROJECT IS LOCATED WITHIN FEMA FLOOD ZONE AE, WHICH IS THE REGULATORY FLOODPLAIN ASSOCIATED WITH THE BASE FLOOD (1 PERCENT ANNUAL CHANCE FLOOD EVENT), COMMONLY REFERRED TO AS THE 100-YEAR FLOODPLAIN. FLOOD ZONE AE INDICATES THAT THE LIMITS OF THE FLOODPLAIN ARE DETERMINED BY DETAILED METHODS, AS SUCH, BASE FLOOD ELEVATIONS (BFEs) HAVE BEEN PREVIOUSLY ESTABLISHED BY FEMA. ALL WORK ASSOCIATED WITH THE PROPOSED PROJECT WITHIN THE LIMITS OF THE FLOODPLAIN WILL BE IN ACCORDANCE WITH THE FOLLOWING: NO PERMANENT ABOVE GROUND STRUCTURES ARE TO BE CONSTRUCTED WITHIN THE FLOODPLAIN. ANY STABILIZED CONSTRUCTION ENTRANCES OR TRUCK PADS TO BE INSTALLED WITHIN THE FLOODPLAIN SHALL BE INSTALLED BY REMOVING EXISTING MATERIAL TO A DEPTH SUITABLE FOR INSTALLING THE ENTRANCES OR PADS SO THAT THE TOP OF THE GRAVEL SURFACE IS AT ORIGINAL GRADE ELEVATIONS. 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. THE PROPOSED WATERLINE WILL BE TEMPORARY AND INSTALLED ON THE SURFACE. IT WILL ALSO BE ANCHORED TO THE GROUND.



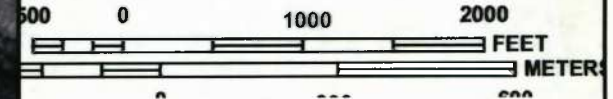
MAPPING REFERENCE:
 BASE TOPOGRAPHIC MAPPING TAKEN FROM NATIONAL AGRICULTURE IMAGERY PROGRAM (NAIP), DATED OCTOBER 2014. CONTOURS ARE DERIVED FROM 3 METER RESOLUTION DIGITAL ELEVATION MODELS FROM USGS DATED 2003.

File: 11-0147-1003-01.dwg
 Plot Date: 9/7/2016 11:11:27
 Plot Path: C:\Users\jms\OneDrive - EQT\Documents\11-0147-1003-01.dwg
 Plot Scale: 1" = 100'
 Plot Size: 24.00 x 36.00
 Plot Title: 11-0147-1003-01.dwg
 Plot User: jms

ISSUE DATE 9/7/2016



MAP SCALE 1" = 1000'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0045C

FIRM
FLOOD INSURANCE RATE MAP
DODDRIDGE COUNTY,
WEST VIRGINIA
AND INCORPORATED AREAS

PANEL 45 OF 325
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
DODDRIDGE COUNTY	540024	0045	C

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER
54017C0045C
MAP REVISED
OCTOBER 4, 2011

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

**LANDOWNER INFORMATION FOR
MCELROY CREEK TO CPT 10 WATER LINE**

Legal Description of Parcel	Physical Address 911 Address	District	Map	Parcel	Land Book Description	Deed Book Reference	Phone Number
LANDOWNERS							
BROAD RUN 34.76 AC	Mcintyre, Margaret and James, 200 Avenue K SE, Winter Haven, FL 33880	5	12	1		WB22/661	352-267-4697
MCELROY CREEK .712 AC 1/2 INT	Onie Bell, 2660 Miletus Road, Salem, WV 26426 and Karen Steely, 166 Gilbert Lane, Wrightsville, PA 17368	5	12	14		WB71/185	304-782-3216 and 717-246-6069
TWO LOTS MCELROY 1.126 AC 1/2 INT	Onie Bell, 2660 Miletus Road, Salem, WV 26426 and Karen Steely, 166 Gilbert Lane, Wrightsville, PA 17368	5	12	14.2		WB71/185	304-782-3216 and 717-246-6069
ADJACENT LANDOWNERS							
30 .719 AC MCELROY 1/2 INT	Onie Bell, 2660 Miletus Road, Salem, WV 26426 and Karen Steely, 166 Gilbert Lane, Wrightsville, PA 17368	5	12	14.1		WB71/185	304-782-3216 and 717-246-6069
BROAD RUN OF MCELROY 1 AC 49 SQ PO 1.30 AC 1/2 INT	Onie Bell, 2660 Miletus Road, Salem, WV 26426 and Karen Steely, 166 Gilbert Lane, Wrightsville, PA 17368	5	12	54		WB71/185	304-782-3216 and 717-246-6069
BROAD RUN 49.22 AC 49 AC 35 PO	Robert and Linda Summers, 12787 WV Route 23, West Union, WV 26456	5	12	22		231/685	304-782-3649
MCELROY 46.87 AC 46 AC 140 PO	Douglas and Leah Moyers, 89 Second Street, Shinnston, WV 26431	5	11	29		294/347	N/A



George Eidel <doddridgecountyfpm@gmail.com>

CPT10 Waterline

George Eidel <doddridgecountyfpm@gmail.com>
To: Lacoa Corder <LCorder@eqt.com>

Mon, Sep 12, 2016 at 1:44 PM

Lacoa,

Just got your floodplain application for the McElroy Creek to CPT10 temporary waterline. One thing that was not in it but I would like added is that the waterline be anchored as to prevent it from being moved in the event of a flood. If you can send us something in writing stating so we would greatly appreciate it.

Thanks

George

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George C. Eidel, CFM, OEM Director/Floodplain Manager
Doddridge County Commission
108 Court Street Suite 1
West Union, WV 26456-2095
Work Phone: 1-304-873-1343
Mobile Phone: 1-304-281-7407
Fax: 1-304-873-1840
doddridgecountyfpm@gmail.com
www.doddridgecounty.wv.gov

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