

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: #18-520

Date Approved: August 6, 2018 Expires: August 6, 2019

Issued to: EQM Gathering OPCO, LLC POC: Cory Chalmers

Company Address: 2200 Energy Drive Canonsburg, PA 15317

Project Address: Beech Lick Road at Meathouse Fork

Firm: 54017C0235C Lat/Long: 39.189522N, -80.629252W

Purpose of Development: Pipeline/Road Repairs

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

Date: August 6, 2018

Return Receipt (hardcopy) Return Receipt (electronic) Certified Mail Restricted Del Adult Signature Required Adult Signature Restricted Delivery Postage 18-520

COPY	
POTESTA & ASSOCIATES, INC. 7012 MACCORKLE AVE SE CHARLESTON, WEST VIROUNTS	C
PAY TO THE DC 101 S 69-36-519	•
The hundred notice tounty termission \$500.00 CHASE O	i i i i i i i i i i i i i i i i i i i
FOR Flood Pain Hemit Cara Laurus De D	rity Fontunes
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FP# 18-520.	
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FLOODPLAIN PERMIT #18-520

EQM Gathering, Beech Lick Rd @ Meathouse Fork 39.189522N, -80.629252W Pipeline/Road Repairs

TASK	COMPLETE (DATE)	NOTES
CHECK RECEIVED	7/2/2018	
US ARMY CORP. ENGINEERS		
(USACE)		
US FISH & WILDLIFE		
SERVICES (USFWS)		
WV DEPT. NATURAL		
RESOURCES (WVDNR)		
WV DEPT. ENVIROMENTAL	7-25-2018	Received Permits needed
PROTECTION (WVDEP)	1 000 298	Permits Necded
STATE HISTORIC &		
PRESERVATION OFFICE		
(SHPO)		
OFFICE of LAND & STREAM		
(OLS)	99 Bay Carlot A. A. St.	
DATE OF COMMISSION		
READING	7/17/2018	
DATE AVAILABLE TO BE		
GRANTED	8/ 6 /2018	Need a list of adjacent property owners
PERMIT GRANTED		
COMPLETE		

7017	1450	0001	5869	5827
		4000	300,	2061



Doddridge County Floodplain Permits

(Week of July 9, 2018)

Please take notice that on the 2nd of July, 2018, Potesta and Associates on behalf of EQM Gathering filed an application for a Floodplain Permit (#18-520) to develop land located at or about Beech Lick Rd @ Meathouse Fork Rd; Coordinates: 39.189522N,_80.629252. The Application is on file with the Floodplain Manager of the County and may be inspected or copied during regular business hours in accordance to WV Code Chapter 29B Freedom of Information, Article 1 Public Records and county policy and procedures. Any interested persons who desire to comment shall present the same in writing by August 6, 2018 (20 calendar days after the announcement at the regularly scheduled Doddridge County Commission Meeting) delivered to the Floodplain Manager of the County at 105 Court Street, Suite #3, West Union, WV 26456. This project is Pipeline and road repairs

GEORGE C. EIDEL, CFM

Doddridge County Floodplain Manager



George Eidel <doddridgecountyfpm@gmail.com>

EQM - Beech Lick Road (CR 25-10) (17-0451-003CA)

1 message

Jarrett M. Smith < JMSmith@potesta.com>

Wed, Jul 25, 2018 at 1:53 PM

To: "doddridgecountyfpm@gmail.com" <doddridgecountyfpm@gmail.com>

Cc: "Charlene L. Racer" < CLRacer@potesta.com>

George,

After checking the only other applicable permit is the NPDES Construction Stormwater permit. The approval for that is attached.

Thanks,!

Jarrett M. Smith, P.E.

Senior Engineer

Potesta & Associates, Inc.

7012 MacCorkle Avenue, SE

Charleston, WV 25304

Phone: (304) 342-1400

Fax: (304) 343-9031



WVR311097 Approval.pdf



west virginia department of environmental protection

Division of Water and Waste Management 601 57th Street SE

Charleston, West Virginia 25304-2345

Phone: 304-926-0495 Fax: 304-926-0496 Austin Caperton, Cabinet Secretary www.dep.wv.gov

June 26, 2018

JUL25 18 2:43PM

MATHEW HOOVER EQM GATHERING OPCO, LLC 2200 ENERGY DR., STE 200 CANONSBURG, PA 15317

> Re: General Permit Registration No. WVR311097 Road Improvement for Doddridge CR 25/10 & 58/3, Doddridge County, Disturbed Acres (8)

Dear Permittee:

You are now authorized to operate under General Permit No. WV0116815. This letter should be kept with your copy of the General Permit. You should carefully read the contents of the permit and become familiar with all requirements needed to remain in compliance.

Although you should be aware of all the terms and conditions of this permit, we wish to advise you of the following important requirements:

- 1. In accordance with Section G.4 of the General Permit, you have developed a complete storm water pollution prevention plan. This plan is to be retained on site and be available for review by the Director or the Director's authorized representative as of the date of your coverage by the General Permit, which is the date of this letter.
- 2. The erosion control measures approved by this agency for this project shall be maintained in proper condition to individually and collectively perform the functions for which they were designed. In order to ensure the efficiency and proper maintenance of these measures, the permittee shall make sufficiently frequent, periodic inspections to detect any impairment of the designed stability, capacity or environmental requirements of the approved measures. The permittee shall take immediate steps to correct any such impairment found to exist.
- 3. If this Stormwater Pollution Prevention Plan (SWPPP) proves to be ineffective in controlling erosion and the sediment in storm water discharges associated with industrial/construction activities. or site conditions change, the Permittee shall amend the SWPPP and install appropriate sediment and/or control devices in accordance with Section G.4.c., of this permit and the application instructions.
- 4. The current General Permit expires on December 31, 2018. If you wish to continue an activity regulated by this permit after the expiration date of the permit, provisions for coverage will be made during the public notice process for any new General Permit to be issued at that time.

5. Final stabilization means disturbed areas shall be covered by the appropriate permanent protection. Final stabilization includes: pavement; buildings; stable waterways (riprap, concrete, grass or pipe); a healthy, vigorous stand of perennial grass that uniformly covers at least 70 percent of the ground; stable outlet channels with velocity dissipation which directs site runoff to a natural watercourse; and any other approved structure or material.

Your annual permit fee has been assessed as \$500.00. You will be invoiced by this agency one month prior to the anniversary date of your original approval date. Failure to submit the annual fee within 90 days of the due date will render your permit void upon the date you are mailed a certified written notice to that effect. Please be advised that a pro-rated annual permit fee may be assessed upon the completion date and proper stabilization.

Issuance of this approval of the General Permit registration does not authorize any injury to persons or property or invasion of other private rights, or any infringement of federal, state or local law or rules.

The validity of this General Permit Registration is contingent upon payment of the applicable annual permit fee, as required by Chapter 22, Article 11, Section 10 of the Code of West Virginia.

Your efforts toward preventing the degradation of our natural resources are greatly appreciated. If you have any questions, please contact Sharon Mullins of this Division at (304) 926-0499 extension 1132 or at sharon.a.mullins@wv.gov.

Scott G. Mandirola Director WV DEP-Division of Water & Waste Mgt. 601 57th St SE Charleston, WV 25304-2345

Phone: (304) 926-0495 Fax: (304) 926-0463 JUL25 18 2:43PM



June 27, 2018

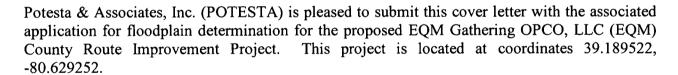
Mr. George Eidel Doddridge County Floodplain Coordinator **Doddridge County Commission** 118 East Court Street West Union, West Virginia 26456

JUL 2 18 8:15AM

RE: Floodplain Permit Application

Haul Road Beech Lick Road, 25/10 EOM Gathering OPCO, LLC (EQM) Doddridge County, West Virginia POTESTA Project No. 0101-17-0451-003CA

Dear Mr. Eidel:



For this permit application, EQM proposed improvement is located within the existing right of way of County Route 25/10, Beech Lick Road. Construction activities associated with this project include, but are not limited to, tree clearing, brush hogging and removing of top vegetative cover, full depth replacement of the existing road, repair of base and edge failures, clean out of existing roadside ditches, culvert replacement/maintenance, and revegetation. In addition, erosion and sediment control devices such as compost filter sock (CFS), rock checks, silt fence, and belted silt fence will be installed and maintained during this temporary period. No permanent structures are associated within the floodplain. Portions of Beech Lick are located within the FEMA Flood Zone A, which 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. EQM is currently working with the WVDOH and WVDEP with this project and applicable permits have been applied for.

Included within this letter are the following documents: the permit application, directions to the sites, and figures depicting the location of the project relative to the floodplain.

Mr. Geroge Eidel June 27, 2018 Page 2

If you have any questions, please feel free to contact me at (304) 342-1400 or jmsmith@potesta.com or Cory Chalmers (EQM) at (304) 848-0061 or CChalmers@eqt.com.

Sincerely,

POMESTA & ASSOCIATES, INC.

Jarrett M. Smith, P.E.

Serior Engineer

JUL 2 18 8:15AM

JMS:JWB/clr

Enclosures

c: Mr. Cory Chalmers – EQM (via email)



Permit# 18-520

EQM Road Way
Project Name: Improvement

EQM Gathering
Permittees Name: OPCO, LLC

JUL 2 18 8:15AM

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.
- 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 6/27/2015
DATE 0/A1/2018

Applicant Information:

Please provide all pertinent data.

Applicant Information	SEA CALLED SE SE		and the rest of the second second second second second second	
Responsible Company Name: EQM Gathering OPCO, LLC				
Corporate Mailing Address:	2200 Energy Drive			
City: Canonsburg	State: PA Zip: 15317			
Corporate Point of Contact (P	OC): Cory Chalm	ners		
Corporate POC Title:	Environmer	ntal Coordinator		
Corporate POC Primary Phon	e: (304) 848-0	061		
Corporate POC Primary Emai	l: CChalmers(@eqt.com		
Corporate FEIN: 3204223	322	Corporate DUN	S: 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		Today.	
Applicant Secondary Phone:	N/A			
Applicant Primary Email:	jwbeard@potesta	.com		

Project Narrative:

Describe in detail the proposed development including project name/title, type of development, estimated start and completion timeline, and its potential impact on the floodplain. Use additional copies of this page as needed.

Project Narrative:
For this permit application, EQM proposed improvement is located within the existing right of way
of County Route 25/10, Beech Lick Road. Construction activities associated with this project include, but are not limited to, tree clearing, brush hogging and removing of top vegetative cover,
full depth replacement of the existing road, repair of base and edge failures, clean out of existing
roadside ditches, culvert replacement/maintenance, and revegetation. In addition, erosion and
sediment control devices such as compost filter sock (CFS), rock checks, silt fence, and belted silt fence will be installed and maintained during this temporary period. No permanent structures are
associated within the floodplain. Estimated construction cost is \$5,000.

Proposed Development:

Please check all elements of the proposed project that apply.

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

	AC	TIVITY				STRUCTU	RAL TYPE
[]	New Struc	ture			[]	Residential	(1 – 4 Family)
[]	Addition				[]	Residential	(more than 4 Family)
[]	Alteration				Ö		ntial (floodproofing)
[]	Relocation				[]	Combined	Use (res. & com.)
[]	Demolition	า				Replaceme	•
[]	Manufact	ured/Mo	bil Home			·	
В.	OTHER DE	VELOPI	MENT ACTI	VITIES:			
[]	Fill	[]	Mining	[]	Drilling	; []X	Pipelining
[]	Grading		_				
[]	Excavation	(except	for STRUCTUR	AL DEVE	LOPMENT	checked al	bove)
[]	Watercour	se Altera	tion (including	g dredgin	g and cha	nnel modif	ication)
[]			nents (includin				·
[]			dge Construct				
[]	Subdivision	n (includi	ng new expan	sion)			
[]	Individual '	Water or	Sewer Systen	1			
[]	Other (plea	ase speci	fy)				
					_ _	·	

DODDRIDGE COUNTY FLOODPLAIN LANDOWNER INFORMATION EQM ROADWAY IMPROVEMENT

Owner	Address	Coordinates	District	Map	Parcel	Phone Number
Me and the second secon	Tag	ndowners	J. 82 500		, " al " ha" .	e e e e e e e e e e e e e e e e e e e
WVDOH	N/A	39.189522, -80,629252				
7 TIME	Adjacen	t Land Owner	\$	2 (8 E) 2 (4. _{18. 2}	ng its har a
Victor R & Wanda F Cox	99 Beech Lick Road, Salem, WV 26426	39.189522, -80,629252	04	13	8.1	N/A
LEHMANN CAROLYN R TRUST	KRISTIN LOEL REXROAD BIKOS, PO BOX 418, BABB, MT 59411	39.189522, -80,629252	04	14	6	N/A
				· · · · · · · · · · · · · · · · · · ·		

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	(5		
Legal Description: Ple	ease See Attached	— — — — — — — — — — — — — — — — — — —	<u> 1888 - Anna Angelong (1886), a latitud</u>
Physical Address/911 Add	ress:		
Decimal Latitude/Longitue	de: 39.189522, -80.629252		
DMS Latitude/Longitude:			
District:	Мар:	Par	cel:
Land Book Description:		L	
Deed Book Reference:			
Tax Map Reference:			
Existing Buildings/Use of F	'roperty:		
		- -	
Floodplain Location Data:	to be completed by F	loodplain Manaaer or	desianee)
Community:	Number:	Panel:	Suffix:
Location (Lat/Long):		Approximate Eleva	tion:
		Fatius A. I DED	
Is the development in the floodway?			
Y			
Yes No Zone: Notes:			

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 prope	rty 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:		And the second of the second o
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zîp:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		
Mineral Rights Owner Data: (As App	plicable).	
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		

Contractor Data:

Property Designation:

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.

of__

Contractor/Sub-Contractor (C/SC) Information:		
C/SC Company Name: N/A		
C/SC WV License Number:		
C/SC FEIN:	C (CC DUDIC	
	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:		1
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:	Zîp:			
PO Primary Phone:					
PO Secondary Phone:					
PO Primary Email:					
Adjacent Property Owner Data: Downstream					
Name of Primary Owner (PO):	<u>, e (1001), (104 he) 100 (100 (100</u>	2016			
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 of designee may at his or her discretion conduct site visits and document conditions of proposed development pursuant to the permit application.
- I understand that once the Floodplain Permit is granted, the permit will be entered into official public record at the next scheduled Doddridge County Commission meeting after the date of issuance. Appeals to the permit may be made no later than twenty (20) days after said issuance. If a valid appeal is submitted, as determined by the Doddridge County Floodplain Manager, a "Stop Work" order will be issued for all project development directly involving the floodplain or floodway. A public hearing by the Doddridge County Appeals Board will be scheduled no less than ten (10) days after the next regularly scheduled Doddridge County Commission meeting.
- I understand that all decisions of the Doddridge County Appeals Board shall be final.
- I understand issuance of a Floodplain Permit authorizes me to proceed with construction as proposed. A Certificate of Compliance is required upon substantial completion of the project.
- In signing this application, the primary developer hereby grants the Doddridge County Floodplain Manager or designee the right to enter onto the above—described location to inspect the development work proposed, in progress, and/or completed.
- I understand that if I do not follow exactly the site—plan submitted and approved by this permit that a "Stop Work" order may be issued by the Wirt County Floodplain Manager and that I must stop all construction immediately until discrepancies of actual work vs. proposed work is

Applicant Signature:

Date: 6/27/2016

Applicant Printed Name: 0000 Checkmens

DODDRIDGE COUNTY FLOODPLAIN LANDOWNER INFORMATION EQM ROADWAY IMPROVEMENT

Owner	Address	Mile Post	Coordinates	District	Мар	Parcel	Phone Number		
Landowners									
WVDOH	N/A	N/A	39.189522, -80,629252						
	Ad	jacent L	and Owners			 			
Victor R & Wanda F Cox	99 Beech Lick Road, Salem, WV 26426	34.8	39.189522, -80,629252	04	13	8.1	N/A		
. .					_				
					-				
									
				ļ					

Google Maps

118 Court St to Co Rte 25/10, Jane Lew, WV 26378 Drive 14.1 miles, 29 min



Imagery ©2018 Google, Map data ©2018 Google

118 Court St

West Union, WV 26456

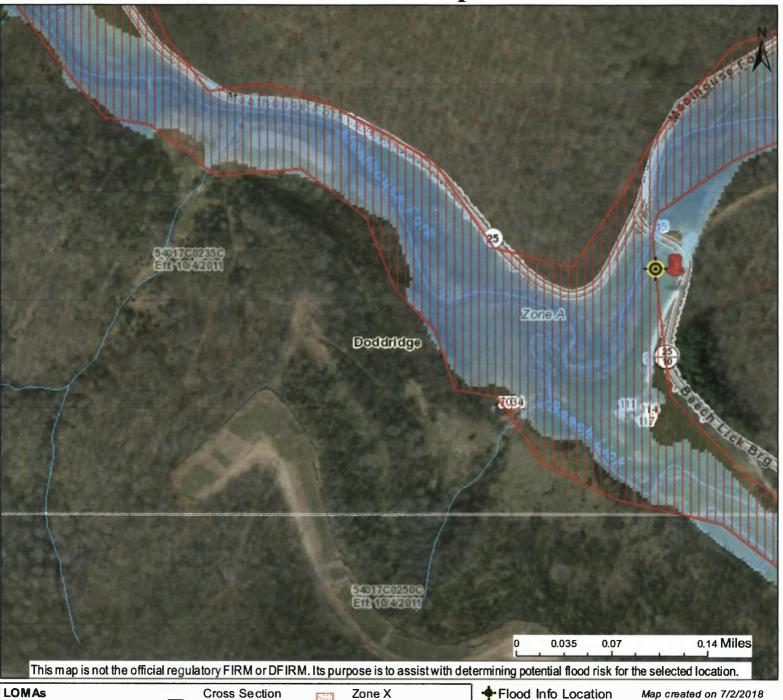
t	1.	Head southeast on Court St toward Cross St	
t	2.	Continue onto Railroad St	39 ft
41	3.	Turn left toward WV-18 S	0.2 mi
r	4.	Turn right onto WV-18 S	279 ft
•	5 ,	Turn left onto Meathouse Fork	6.8 mi
4	6.	Keep left to stay on Meathouse Fork	5.7 mi
	7.	Turn right onto Co Rte 25/10	1.3 mi
		i) Destination will be on the right	
			249 ft

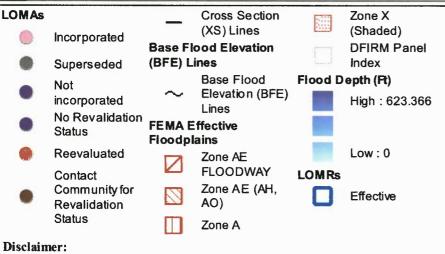
Co Rte 25/10

Jane Lew, WV 26378

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





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. Refer to the official Flood Insurance Study (FIS) for detailed flood elevation data in flood profiles and data tables. WV Flood Tool (https://www.MapWV.gov/flood) is supported by FEMA. WV NFIP Office. and WV GIS Technical Center.

Flood Info Location

User Notes:

Flood Hazard Area:

Location is WITHIN the FEMA 100-year floodplain. Advisory Flood Heights available.

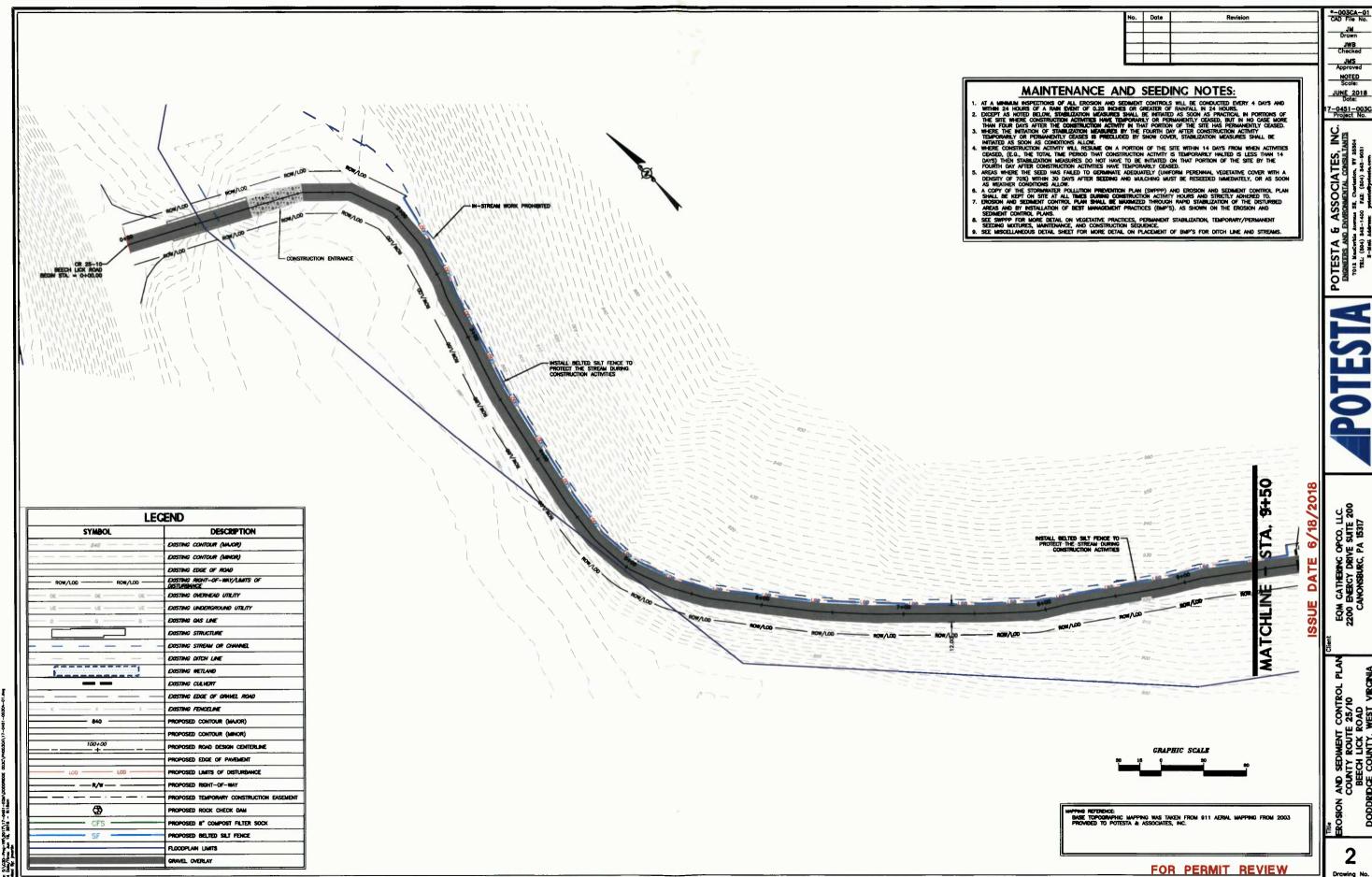
Flood Hazard Zone: A (Advisory A) Stream: Beech Lick

Watershed (HUC8): Little Musringum-Middle Island (503020

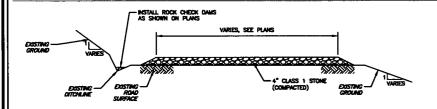
Flood Height: About 881 ft (Source: AFH) Water Depth: About 4.8 ft (Source: HEC-RAS) About 876 ft (Source: SAMS 2003) Elevation: Location (long, lat): (-80.629467, 39.189551) Community&ID: Doddridge County (540024)

54017C0235C FEMA Flood Map: EFF: 10/4/2011

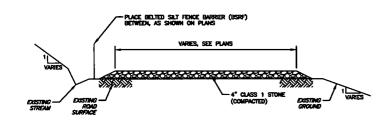
Parcel Number: Parcel Number: 09-04-0013-0008-0001 Address: 99 BEECH LICK RD, Salem, WV, 26426



ROADSIDE DITCH



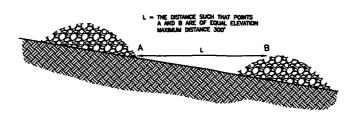
GRAVEL OVERLAY ROAD-TYPICAL SECTION DETAIL - WITH DITCH



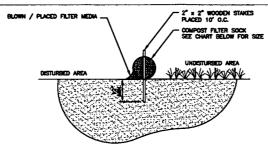
GRAVEL OVERLAY ROAD-TYPICAL SECTION DETAIL - WITH STREAM

For Info on NPDES Storm Water Permit Call: 800-654-5227

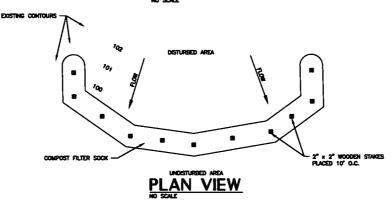
PUBLIC NOTICE SIGN DETAIL



ROCK CHECK DAM



SECTION VIEW

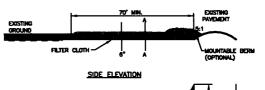


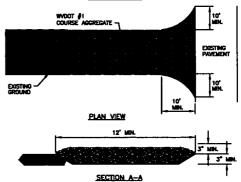
ORGANIC MATTER CONTENT	80% - 100% (DRY WEIGHT BASIS)		
ORGANIC PORTION	FIBROUS AND ELONGATED		
PH	5.5 - 8.0		
MOISTURE CONTENT	35% - 55%		
PARTICLE SIZE	98% PASS THROUGH 1" SCREEN		

	MAXIMUM SLOPE LENGTH ABOVE SEDIMENT CONTROL IN FEET *						
	8 INCH ** SEDMENT CONTROL	12 INCH ** SEDIMENT CONTROL	18 INCH ** SEDIMENT CONTROL	24 INCH ** SEDIMENT CONTROL	32 INCH SEDIMENT CONTROL		
SLOPE PERCENT	6.5 INCH	9.5 INCH	14.5 NCH	19 INCH	26 INCH		
2 OR LESS	600	750	1000	1300	1650		
5	400	500	550	650	750		
10	200	250	300	400	500		
. 15	140	170	200	325	450		
20	100	125	140	260	400		
25	80	100	110	200	275		
30	60	75	90	130	200		
35	60	75	80	115	150		
40	60	75	80	100	125		
45	40	50	60	80	100		
50	40	50	55	65	75		

COMPOST FILTER SOCK

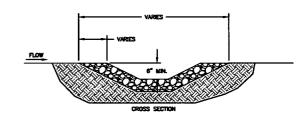
No. Date

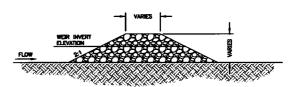




NOTE: TEMPORARY STONE CONSTRUCTION ENTRANCES TO BE INSTALLED WHERE CONSTRUCTION ACCESS ROADS ADJOIN EXISTING PAPED PUBLIC ROADWAYS.

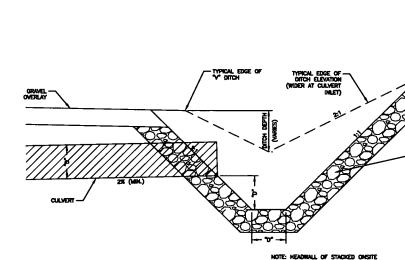
STABILIZED CONSTRUCTION ENTRANCE DETAIL





ROCK CHECK DAM

FOR PERMIT REVIEW



CULVERT INLET SUMP DETAIL

FOR PERMIT REVIEW

FRONT ELEVATION

BELTED SILT RETENTION FENCE (BSRF)



The Doddridge Independent **PUBLISHER'S CERTIFICATE**

I, Michael D. Zorn, Publisher of The Doddridge Independent, A newspaper of general circulation published in the town of West Union, Doddridge County, West Virginia, do hereby certify that:

Please take notice that on the 2nd of July, 2018, Potesta and Associates on behalf of EQM Gathering filed an application for a Floodplain Permit (#18-520) to develop land located at or about Beech Lick Rd @ Meathouse Fork Rd; Coordinates: 39.189522N,_80.629252. The Application is on file with the Floodplain Manager of the County and may be inspected or copied during regular business hours in accordance to WV Code Chapter 29B Freedom of Information, Article 1 Public Records and county policy and procedures. Any interested

was published in The Doddridge Independent 2 times commencing on Friday, July 6, 2018 and Ending on Friday, July 13, 2018 at the request of:

George Eidel, Doddridge County Floodplain Manager& Doddridge County Commission

Given under my hand this Friday, July 13, 2018

The publisher's fee for said publication is:

\$ 32.04 1st Run/\$ 24.03 Subsequent Runs This Legal Ad Total: \$ 56.07

Michael D. Zorn
Publisher of The Doddridge Independent
Subscribed to and sworn to before me on this date: 13 / 7 / 1

Notary Public in and for Doddridge County
My Commission expires on

The $\frac{33}{20}$ day of $\frac{3}{20}$

Please take notice that on the 2nd of July, 2018, Potesta and Associates on behalf of EQM-Gathering filed an application for a Floodplain Permit (#18-520) to develop land located at or about Beech Lick Rd @ Meathouse Fork Rd; Coordinates: 39.189522N, 20.629252. The Application is on file with the Floodplain Manager of the County and may be inspected or copied during regular business hours in accordance to WV. Code. Chapter 29B, Freedom of Information, Article 1 Public Records and county policy and procedures. Any interested persons who desire to comment shall present the same in writing by August 6, 2018 (20 calendar days after the announcement at the regularly scheduled Doddridge County Commission Meeting) delivered to the Floodplain Manager of the County at 105 Court Street, Suite #3, West Union, WV 26456. This project is pipeline and road repairs.

C2 07/06 - 07/13

