



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 #: 20-581

Date Approved: August 24, 2020

Expires: August 24, 2021

Issued to: Antero Resources

POC: Daniel Bulian

Company Address: 535 White Oaks Blvd, Bridgeport, WV 26330

Project Address: 110 Rocket Dr., Greenwood, WV 26360

Firm: 54017C0100C

Lat/Long: 39.272568, -80.887290

Purpose of development: Culvert Removal

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

A handwritten signature in black ink, appearing to read "George C. Eidel", is written over a horizontal line.

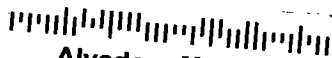
Date: August 24, 2020

For additional information regarding this permit, please contact
Doddridge County Floodplain Manager at 304.873.1343, or via email at
doddridgecountyfpm@gmail.com
101 Church Street Suite 102; West Union, WV 26456

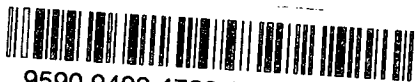
SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:



Alvadore McCloy
110 Rocket Drive
Pennsboro, WV 26415



9590 9402 4783 8344 2631 90

2. Article Number (Transfer from service label)

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Alvadore McCloy* Agent
 Addressee

B. Received by (Printed Name)

Alvadore McCloy

C. Date of Delivery

7-29-20

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article



Cheryl Ann Tucker
16 Rocket Drive
Pennsboro, WV 26415



9590 9402 4783 8344 2631 83

2. Article Number (Transfer from service label)

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Cheryl Ann Tucker* Agent
 Addressee

B. Received by (Printed Name)

7/25/20

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Domestic Return Receipt

FLOODPLAIN PERMIT #20-581

Antero Resources, 110 Rocket Dr. Culvert Removal, 39.272568, -80.887290

TASK	COMPLETE (DATE)	NOTES
<i>CHECK RECEIVED</i>		
<i>US ARMY CORP. ENGINEERS (USACE)</i>		
<i>US FISH & WILDLIFE SERVICES (USFWS)</i>		
<i>WV DEPT. NATURAL RESOURCES (WVDNR)</i>		
<i>WV DEPT. ENVIROMENTAL PROTECTION (WVDEP)</i>		
<i>STATE HISTORIC & PRESERVATION OFFICE (SHPO)</i>		
<i>OFFICE of LAND & STREAM (OLS)</i>		
<i>DATE OF COMMISSION READING</i>	8/4/2020	
<i>DATE AVAILABLE TO BE GRANTED</i>	8/24/2020	
<i>PERMIT GRANTED</i>		
<i>COMPLETE</i>		

7019 1640 0001 3402 7047

7019 1640 0001 3402 7054

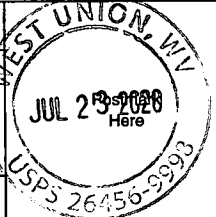
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U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee
\$ 3.45
Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$ 2.75
 Return Receipt (electronic) \$ _____
 Certified Mail Restricted Delivery \$ _____
 Adult Signature Required \$ _____
 Adult Signature Restricted Delivery \$ _____



Postage
\$.50
Total Postage and Fees
\$ 6.70

Sent To Cheryl ANN Tucker
Street and Apt. No., or PO Box No.
16 Rocket Dr
City, State, ZIP+4®
PENNsboro, WV 26415
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

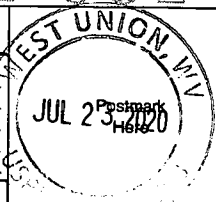
7017 1640 0001 3402 7047

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Certified Mail Fee
\$ 3.45
Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$ 2.75
 Return Receipt (electronic) \$ _____
 Certified Mail Restricted Delivery \$ _____
 Adult Signature Required \$ _____
 Adult Signature Restricted Delivery \$ _____



Postage
\$.50
Total Postage and Fees
\$ 6.70

Sent To ALVadore McCloy
Street and Apt. No., or PO Box No.
110 Rocket Dr.
City, State, ZIP+4®
PENNsboro, WV. 26415
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



Doddridge County Floodplain Permits

(Week of July 27, 2020)

Please take notice that on the **(22nd) of (July), 2020, (Antero Resources)** filed an application for a Floodplain Permit **(#20-581)** to develop land located at or about **(110 Rocket Drive); Coordinates: (39.272568, -80.887290)**. 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 24, 2020)** (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 for culvert removal**

GEORGE C. EIDEL, CFM

Doddridge County Floodplain Manager



Permit# 20-581
Dotson Run
Project Name: Culvert Removal
Permittees Name: Antero Resources

JUL 22 20 04 25 AM

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. The permit will expire if no work is commenced within six months of issuance.
5. Applicant is hereby informed that other permits may be required to fulfill local, state, and federal requirements.
6. Applicant hereby gives consent to the Floodplain Administrator/Manager or his/her representative to make inspections to verify compliance.
7. 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 *Daniel J. Buliam*

DATE 07/21/2020

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Applicant Information:

Please provide all pertinent data.

Applicant Information		
Responsible Company Name: Antero Resources Corporation		
Corporate Mailing Address: 535 White Oaks Blvd		
City: Bridgeport	State: WV	Zip: 26330
Corporate Point of Contact (POC): Daniel Bulian		
Corporate POC Title: Environmental Specialist III		
Corporate POC Primary Phone: (304) 842-4093		
Corporate POC Primary Email: dbulian@anteroresources.com		
Corporate FEIN: 800162034	Corporate DUNS: N/A	
Corporate Website: https://www.anteroresources.com/		
Local Mailing Address: N/A		
City: N/A	State: N/A	Zip: N/A
Local Project Manager (PM): N/A		
Local PM Primary Phone: N/A		
Local PM Secondary Phone: N/A		
Local PM Primary Email: N/A		
Person Filing Application: Daniel Bulian		
Applicant Title: Environmental Specialist III		
Applicant Primary Phone: (304) 842-4093		
Applicant Secondary Phone: (304) 579-3666		
Applicant Primary Email: dbulian@anteroresources.com		

Doddridge County Commercial/Industrial Floodplain Development Permit Application

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:
<p>Antero Resources Corporation (Antero) is proposing a permanent stream impact to remove two existing culverts and accumulated sediment from a perennial stream in Doddridge County, West Virginia (WV). Antero is requesting a right-of-entry permit and fish spawning waiver for ASE_Stream01 (Dotson Run) for the removal of an existing 60" dual (parallel) culvert system and accumulated sediment. The existing culvert system conveys flow from Dotson Run under an existing residential driveway. Residential access will be permanently re-routed via an existing access road just upstream of current access route. Antero is proposing the removal of the culvert system and accumulated sediment to return the section of Dotson Run to pre-culvert conditions. The banks will be stabilized upon culvert system removal, and culvert replacements are not proposed. Permanent impacts proposed total 80 linear feet (LF). The proposed permanent stream impact is located on the United States Geological Survey (USGS) 7.5-minute (') Pennsboro quadrangle (Figure 1), and the coordinates are listed on Table 1 below and Figure 2. The Area of Interest (AOI) is located approximately 0.3 mile southeast of the unincorporated community of Greenwood, WV.</p>
<p>No culvert replacements or fill is proposed. (See attached Figures 1 & 2)</p>

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:

- | | | | |
|---|---------------------------------|-----------------------------------|-------------------------------------|
| <input type="checkbox"/> Fill | <input type="checkbox"/> Mining | <input type="checkbox"/> Drilling | <input type="checkbox"/> Pipelining |
| <input type="checkbox"/> Grading | | | |
| <input type="checkbox"/> Excavation (except for STRUCTURAL DEVELOPMENT checked above) | | | |
| <input type="checkbox"/> Watercourse Alteration (including dredging and channel modification) | | | |
| <input checked="" 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) | | | |

The removal of an existing dual 60" culvert system and accumulated sediment to return the affected portion

of Dotson Run to pre-culvert conditions.

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: <u>1</u> of <u>2</u>	N/A
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Site/Property Information:		
Legal Description: 1.5 AC GREENWOOD		
Physical Address/911 Address: 16 ROCKET DR, PENNSBORO, WV 26415		
Decimal Latitude/Longitude: 39.272574°, -80.887262°		
DMS Latitude/Longitude: 39°16'21.265"N, 80°53'14.142"W		
District: 1-CENTRAL	Map: 0008	Parcel: 01 8003100020000
Land Book Description: N/A		
Deed Book Reference: WB88		
Tax Map Reference: N/A		
Existing Buildings/Use of Property: 101 - Residential 1 Family		

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?	
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> 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: 1 of 1

Property Owner Data:		
Name of Primary Owner (PO): TUCKER CHERYL ANN		
PO Address: 16 ROCKET DR		
City: Pennsboro	State: WV	Zip: 26415
PO Primary Phone: N/A		
PO Secondary Phone: N/A		
PO Primary Email: N/A		

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

Mineral Rights Owner Data: (As Applicable)		
Name of Primary Owner (PO): N/A		
PO Address: N/A		
City: N/A	State: N/A	Zip: N/A
PO Primary Phone: N/A		
PO Secondary Phone: N/A		
PO Primary Email: N/A		

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 ____	N/A
---	-----

Contractor/Sub-Contractor (C/SC) Information:		
C/SC Company Name: N/A		
C/SC WV License Number: N/A		
C/SC FEIN: N/A	C/SC DUNS: N/A	
Local C/SC Point of Contact (POC): N/A		
Local C/SC POC Title: N/A		
C/SC Mailing Address: N/A		
City: N/A	State: N/A	Zip-Code: N/A
Local C/SC Office Phone: N/A		
Local C/SC POC Phone: N/A		
Local C/SC POC E-Mail: N/A		

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

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): MCCLOY ALVADORE JR ET UX		
Physical Address: 110 ROCKET DR		
City: Greenwood	State: WV	Zip: 26415
PO Primary Phone: N/A		
PO Secondary Phone: N/A		
PO Primary Email: N/A		

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

Adjacent Property Owner Data: Downstream		
Name of Primary Owner (PO): UNITED METHODIST CHURCH		
Physical Address: RT 36 MAIN ST		
City: Greenwood	State: WV	Zip: 26360
PO Primary Phone: N/A		
PO Secondary Phone: N/A		
PO Primary Email: N/A		

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

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 will be properly attained, are current and valid, and must be presented prior to a Doddridge County Floodplain Permit being 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. 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.**
- 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 Doddridge County Floodplain Manager and that I must stop all construction immediately until discrepancies of actual work vs. proposed work is resolved.

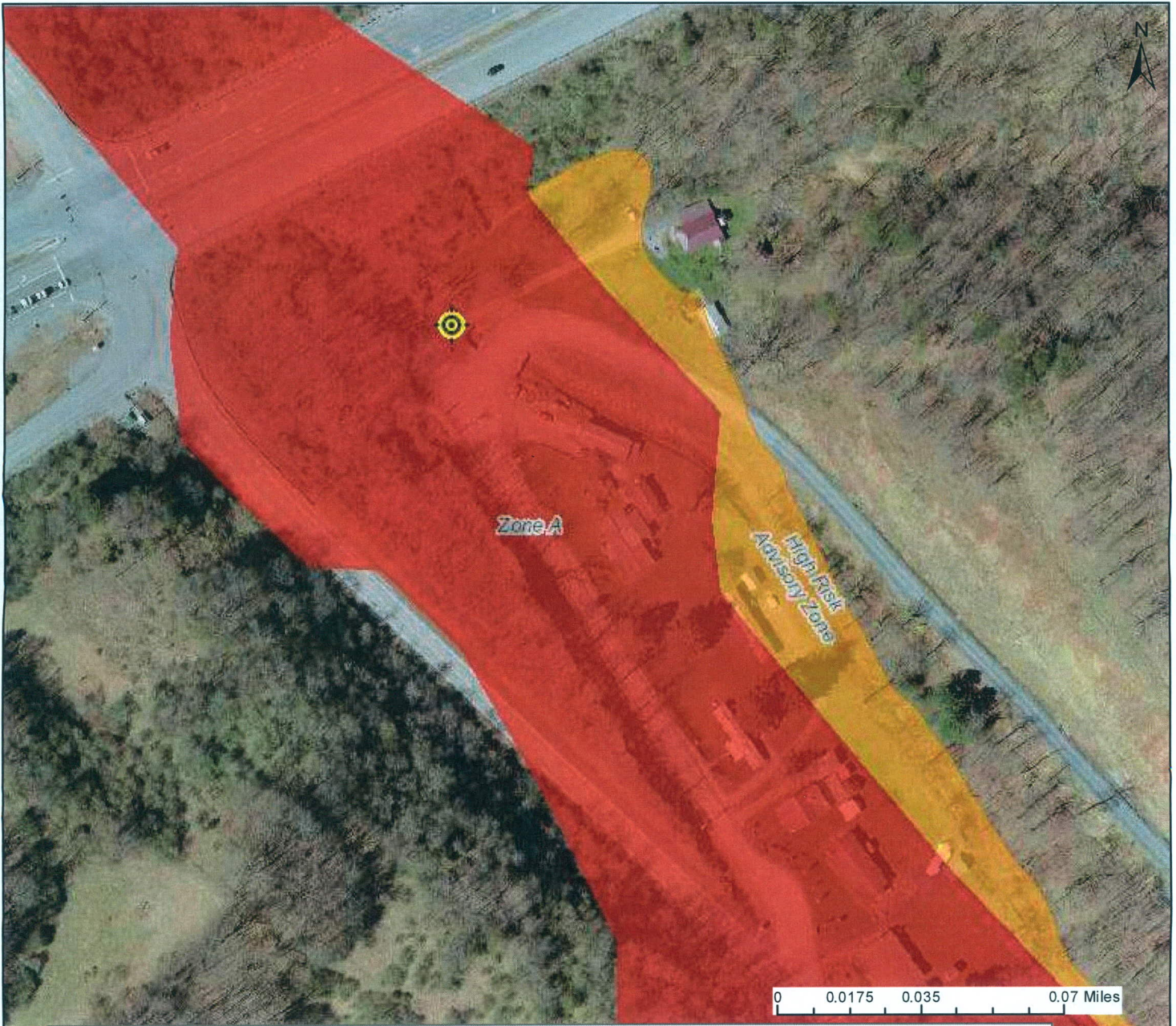
Applicant Signature: _____

Daniel J. Bulian

Date: 07/21/2020

Applicant Printed Name: Daniel J. Bulian

WV Flood Map

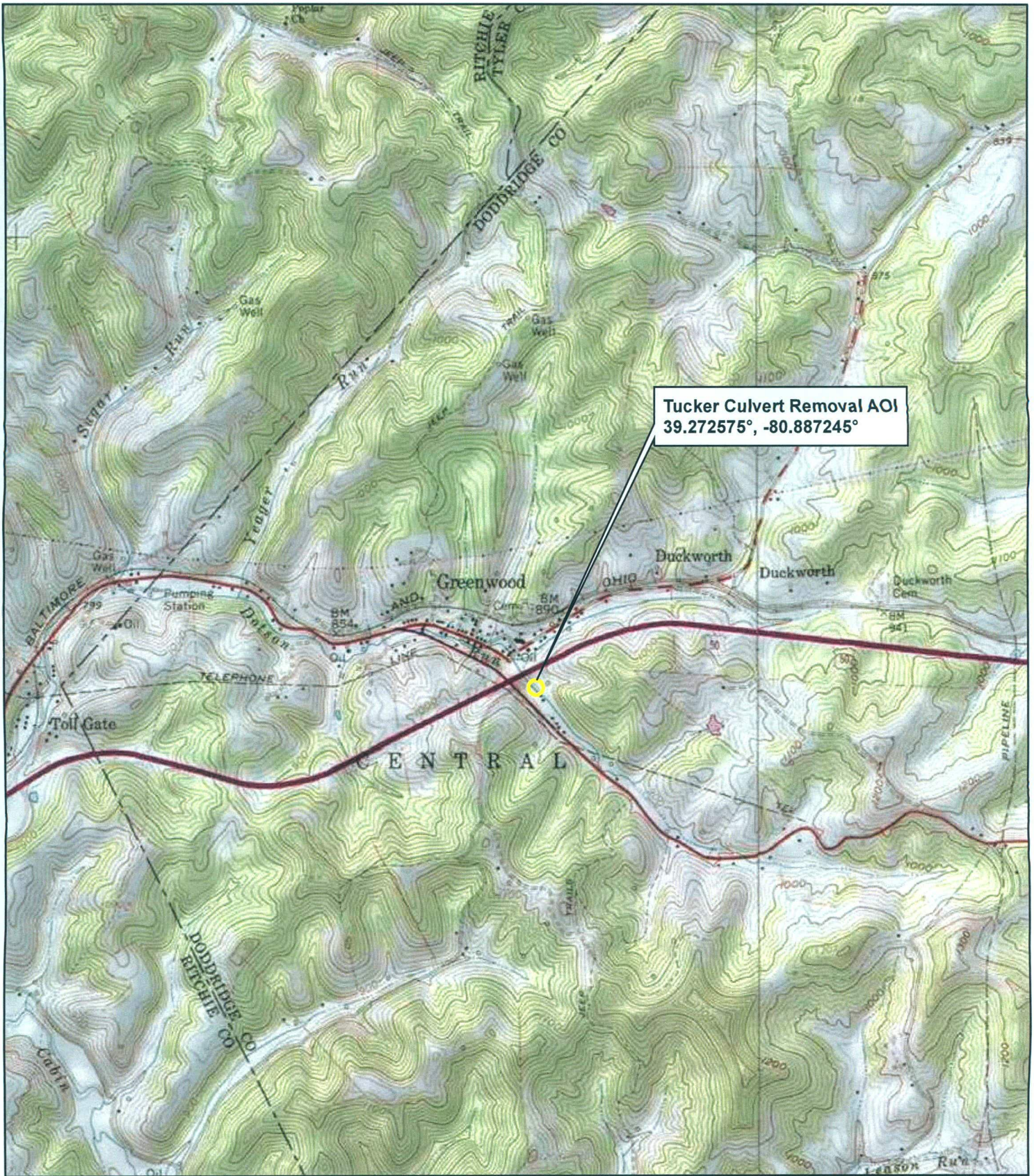


This map is not the official regulatory FIRM or DFIRM. Its purpose is to assist with determining potential flood risk for the selected location.

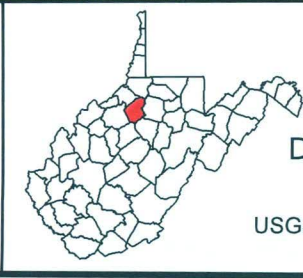
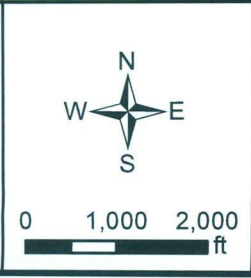
H I G H R I S K	Regulatory Floodway	1-Percent-Annual-Chance Flood Hazard Area With Base Flood Elevation (BFE)	1-Percent-Annual-Chance Future Conditions (High Risk Advisory Flood Zones)	Flood Info Location Map created on 7/21/2020
	User Notes			
	Flood Hazard Area Location is WITHIN the FEMA 100-year floodplain. Advisory Flood Heights available.			
	Flood Zone A (Advisory Flood Heights available)			
Stream Dotson Run				
Watershed (HUC8) Little Kanawha (5030203)				
Flood Height About 854.2 ft (Source: AFH) NAVD88				
Water Depth About 12.7 ft (Source: HEC-RAS)				
Elevation 840.2 ft (Source: SAMS 2003) (NAVD88)				
Community & ID Doddridge County (ID: 540024)				
FEMA Map & Date 54017C0100C; Effective Date: 10/4/2011				
Location (lat, long) (39.272568, -80.887290) (WGS84)				
Parcel ID 09-01-0008-0031-0002				
E-911 Address multiple addresses				

Download the Full Legend for all flood tool symbols
https://www.mapwv.gov/flood/map/docs/wv_flood_tool_legend.pdf

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. 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.

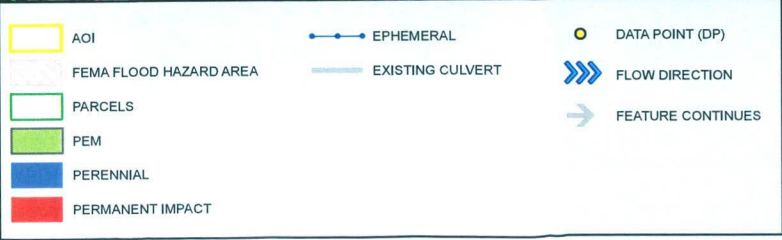
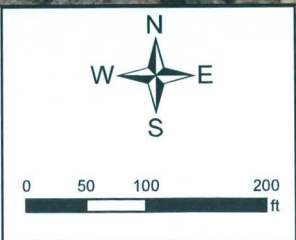
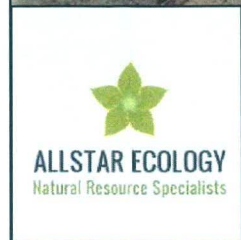
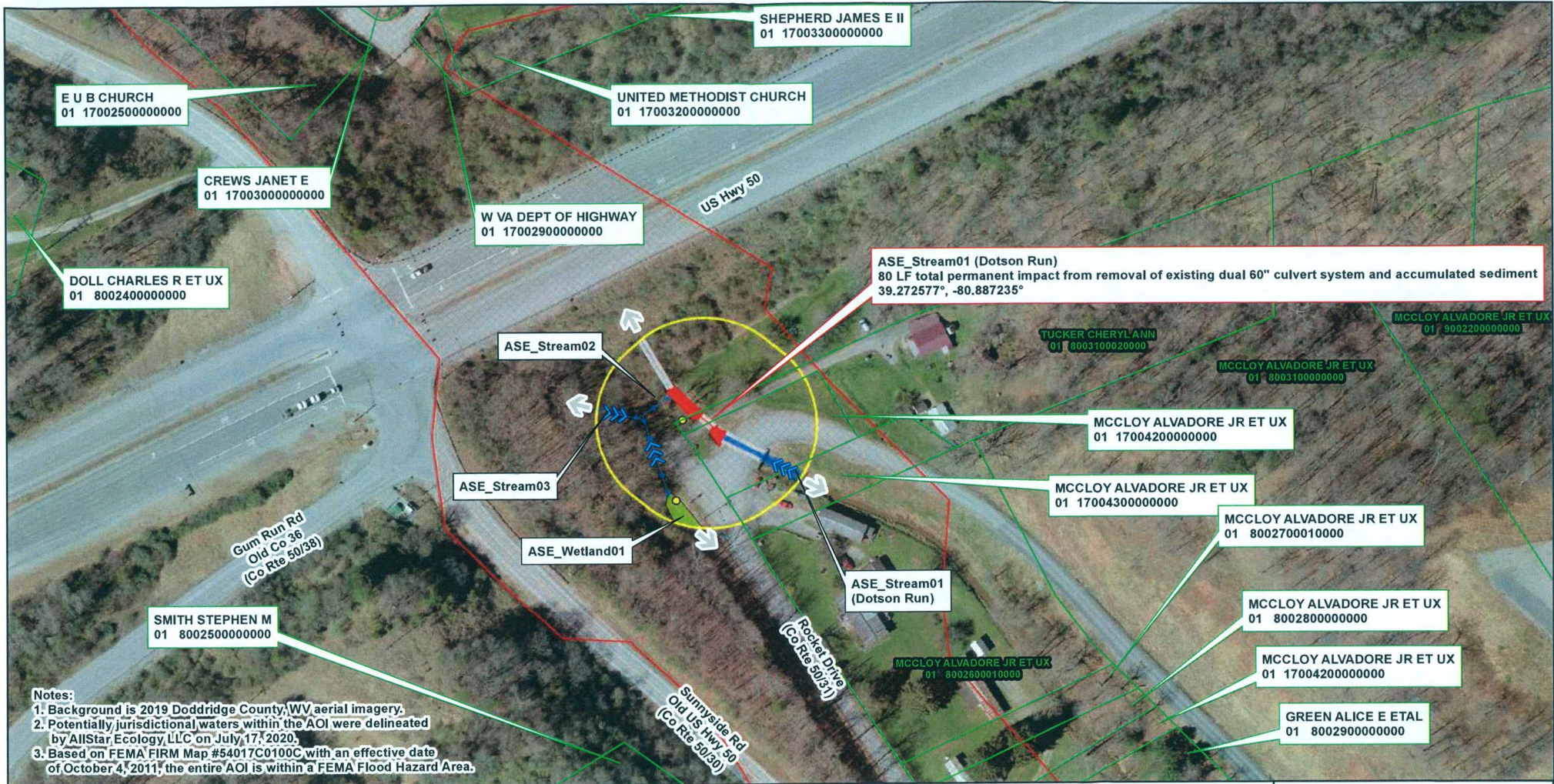


Tucker Culvert Removal AOI
 39.272575°, -80.887245°



Doddridge County,
 West Virginia
 USGS 7.5' Quad: Pennsboro
 & West Union

Antero Resources	
Figure 1 Vicinity Map Tucker Culvert Removal	
Date: 07/17/2020	Version: #1

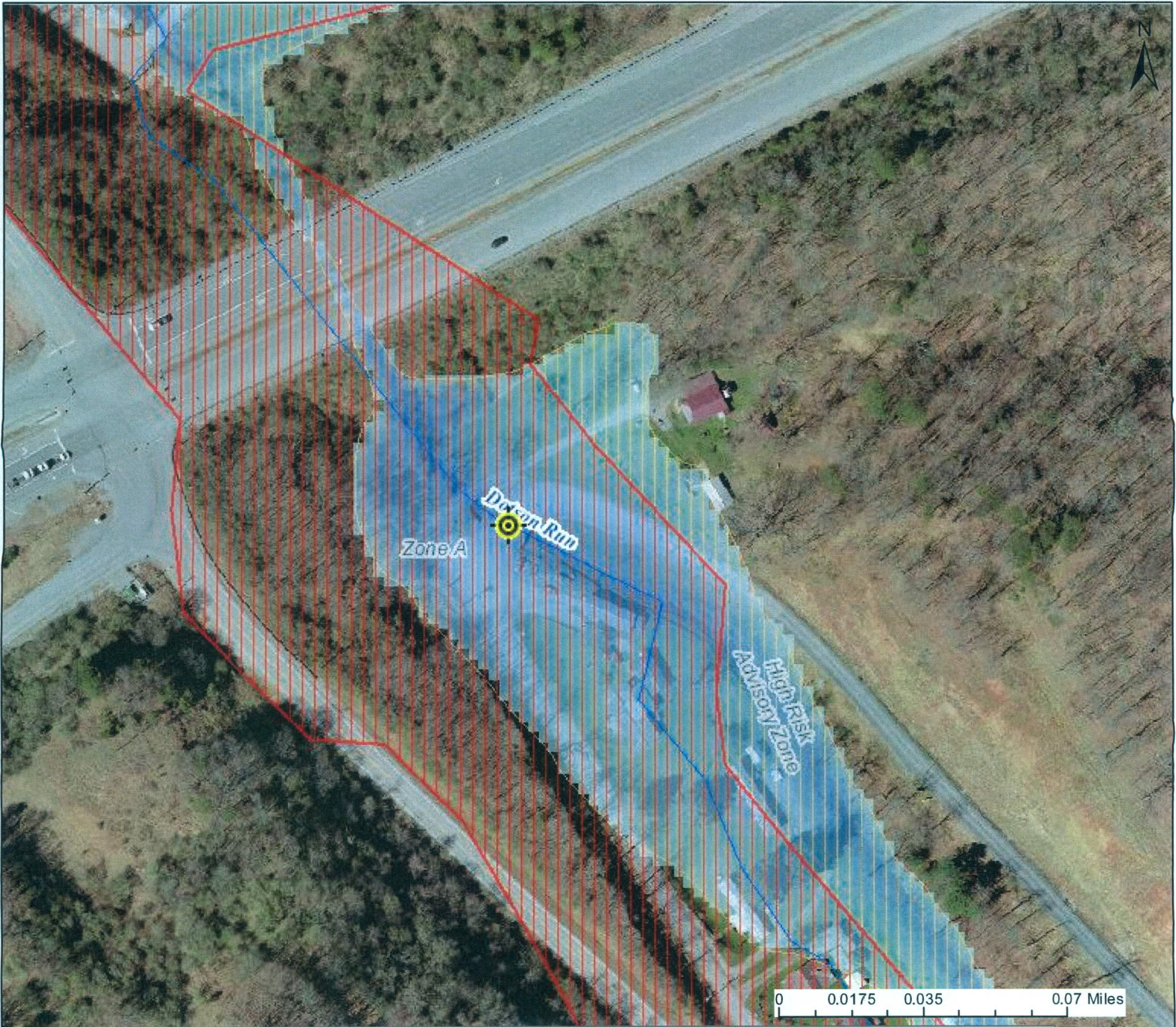


Antero Resources

Figure 2
Potentially Jurisdictional Waters
Foodplain Map
Tucker Culvert Removal

Date: 07/21/2020	Sheet 1 of 1
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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.

H I G H R I S K		1-Percent-Annual-Chance Flood Hazard Area With Base Flood Elevation (BFE)	Flood Info Location Map created on 7/22/2020 User Notes
		Regulatory Floodway in AE Zone	
		1-Percent-Annual-Chance Flood Hazard Area Without BFE (may have Advisory Flood Heights)	Flood Hazard Area Location is WITHIN the FEMA 100-year floodplain. Advisory Flood Heights available.
		1-Percent-Annual-Chance High Risk Advisory	Flood Zone A (Advisory Flood Heights available) Stream Dotson Run Watershed (HUC8) Little Kanawha (5030203)
Download the Full Legend for all flood tool symbols https://www.mapwv.gov/flood/map/docs/wv_flood_tool_legend.pdf			Flood Height About 854.2 ft (Source: AFH) NAVD88 Water Depth About 14.0 ft (Source: HEC-RAS) Elevation 840.2 ft (Source: SAMS 2003) (NAVD88) Community & ID Doddridge County (ID: 540024) FEMA Map & Date 54017C0100C; Effective Date: 10/4/2011 Location (lat, long) (39.272496, -80.887098) (WGS84) Parcel ID 09-01-0017-0042-0000 E-911 Address
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. 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.			



George Eidel <doddridgecountyfpm@gmail.com>

Antero Resources- Tucker Culvert Removal Permit Application

4 messages

dave@allstarecology.com <dave@allstarecology.com>

Tue, Jul 21, 2020 at 3:14 PM

To: George Eidel <doddridgecountyfpm@gmail.com>

Cc: Daniel Bulian <dbulian@anteroresources.com>, Anna Hathaway <anna@allstarecology.com>

Good afternoon, George. It's been a while, and I hope you're well!

Antero Resources is proposing the removal of an existing dual (parallel) 60" culvert system and the removal of accumulated sediment along Dotson Run. The idea is to return this portion of Dotson Run to pre-culvert conditions. All proposed work is within a floodplain; however, no fill is proposed. Moreover, obstructions including sediment and existing culverts will be removed which should improve the drainage of the area. Attached is the permit application for this site. Please me know if you have any questions/concerns or anything else.

Thank you!

David Bohnert, PWS, CES
Project Manager / Environmental Scientist III

AllStar Ecology LLC
1582 Meadowdale Rd.
Fairmont, WV 26554
Office: 304-816-3490
Toll-Free: 866-213-2666
Cell: 812-630-5897
dave@allstarecology.com

 **TuckerCR_DoddridgeCoFlood_20200721.pdf**
1259K

George Eidel <doddridgecountyfpm@gmail.com>

Wed, Jul 22, 2020 at 8:04 AM

To: dave@allstarecology.com

Dave,

Will you be mailing me a hard copy?

[Quoted text hidden]

--

George C. Eidel, CFM, OEM Director/Floodplain Manager

Doddridge County Office of Emergency Management
101 Church Street Suite 102
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

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7/22/2020

Gmail - Antero Resources- Tucker Culvert Removal Permit Application

dave@allstarecology.com <dave@allstarecology.com>
To: George Eidel <doddridgecountyfpm@gmail.com>

Wed, Jul 22, 2020 at 8:35 AM

Morning George

I hadn't planed on it due to the current covid situation. Is this ok?

[Quoted text hidden]

George Eidel <doddridgecountyfpm@gmail.com>
To: dave@allstarecology.com

Wed, Jul 22, 2020 at 8:38 AM

No will still need a hard copy sent along with any other permits you have

[Quoted text hidden]



George Eidel <doddridgecountyfpm@gmail.com>

Antero Resources- Tucker Culvert Removal Permit Application

11 messages

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Wed, Jul 22, 2020 at 8:38 AM

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[Quoted text hidden]

dave@allstarecology.com <dave@allstarecology.com>
To: George Eidel <doddridgecountyfpm@gmail.com>

Wed, Jul 22, 2020 at 8:53 AM

Understood, sir.

Is it still "105 Court Street Suit #3, West Union, WV 26456" as listed on the website? Should it be addressed to you?

Thanks for your help!
[Quoted text hidden]

George Eidel <doddridgecountyfpm@gmail.com>
To: dave@allstarecology.com

Wed, Jul 22, 2020 at 9:02 AM

No, 101 Church Street, Suite #102, West Union, WV 26456
[Quoted text hidden]

dave@allstarecology.com <dave@allstarecology.com>
To: George Eidel <doddridgecountyfpm@gmail.com>

Wed, Jul 22, 2020 at 9:08 AM

Glad I asked! Thanks for your time. Expect to see it soon.

Thank you,
[Quoted text hidden]

George Eidel <doddridgecountyfpm@gmail.com>
To: dave@allstarecology.com

Wed, Jul 22, 2020 at 9:10 AM

OK, Thanks
[Quoted text hidden]

dave@allstarecology.com <dave@allstarecology.com>
To: George Eidel <doddridgecountyfpm@gmail.com>

Wed, Jul 22, 2020 at 10:08 AM

Well, shoot George. Sorry for the multiple emails, but will you need that permit fee check sent along with the permit application?
[Quoted text hidden]

George Eidel <doddridgecountyfpm@gmail.com>
To: dave@allstarecology.com

Wed, Jul 22, 2020 at 10:23 AM

No problem, no the check just has to be here before i will issue the permit. If I get it onto the next commission agenda for a reading (Aug 4th) it will be ready to be approved and issued by Aug 24th, the check must be to me before Aug 24th.
[Quoted text hidden]

dave@allstarecology.com <dave@allstarecology.com>
To: George Eidel <doddridgecountyfpm@gmail.com>

Wed, Jul 22, 2020 at 10:37 AM

Thank you for the explanation! I think we'll include the check just so there are no missing pieces down the road. I appreciate your time, and I hope to leave you alone now! ha!

Thanks,
[Quoted text hidden]

The Doddridge Independent

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 (22nd) of (July), 2020, (Antero Resources) filed an application for a Floodplain Permit (#20-581) to develop land located at or about (110 Rocket Drive); Coordinates: (39.272568, -80.887290). 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

was published in The Doddridge Independent
2 times commencing on Friday, July 24, 2020 and
Ending on Friday, July 31, 2020 at the request of:

**George Eidel, Doddridge County Floodplain
Manager & Doddridge County Commission**

Given under my hand this Tuesday, August 4, 2020

The publisher's fee for said publication is:
\$ 31.05 1st Run/\$ 23.28 Subsequent Runs
This Legal Ad Total: \$ 54.33



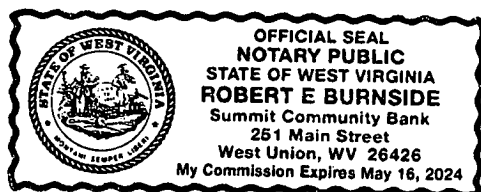
Michael D. Zorn
Publisher of The Doddridge Independent

Subscribed to and sworn to before me on
this date: 5/10/2020



Notary Public in and for Doddridge County

My Commission expires on
The 16 day of MAY 2024



Floodplain Public Notice • Legal Notice

Please take notice that on the (22nd) of (July), 2020, (Diversified Production LLC) filed an application for a Floodplain Permit (#20-580) to develop land located at or about (Route 23 North@ Fane Hollow); Coordinates: (3 Locations 39.331350, -80.579263//39.332634, -80.578636//39.334310, -80.576940). 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 24, 2020) (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 for the restoration of streambanks due to storm erosion 7/24 - 7/31