



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 #: 23-636

Date Approved: November 27, 2023

Expires: November 27, 2024

Issued to: Antero Resources Corporation

POC: John Angiulli

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

Project Address: Jockey Camp Road West Union, WV

Firm: 54017C0140C

Lat/Long: 39.298344, -80.740360

Purpose of development: Culvert Repair & Replacement

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

Date: November 27, 2023

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

CASH ONLY IF ALL CheckLock™ SECURITY FEATURES LISTED ON BACK INDICATE NO TAMPERING OR COPYING

AllStar Ecology LLC

1582 Meadowdale Rd
Fairmont, WV 26554
304-816-3490

Clear Mountain Bank
69-259/515

0186

10/23/2023

PAY TO THE ORDER OF Doddridge County Commission

Two hundred fifty and 00/100***** DOLLARS

\$ **250.00

Doddridge County Commission
101 Church Street
Suite #102
West Union, WV 26456



⑆000186⑆ ⑆091502599⑆ 580051179⑆

Natural Resource Specialists

10/23/2023 Doddridge County Commission

Date 10/23/2023 Type Bill

Reference Check Amount Original Amount 250.00 Balance Due 250.00 Payment 250.00

0186

00126 23 8:06AM

COPY COPY COPY COPY COPY COPY

CMB-Main Checking

250.00

Permit
23-63b



Doddridge County Floodplain Permits

(Week of October 30, 2023)

Please take notice that on the (26th) of (October), 2023, (Antero Resources) filed an application for a Floodplain Permit (#23-636) to develop land located at or about (191 Jockey Camp Run Road);

Coordinates: 39.298344, -80.740360. The Application is on file with the Floodplain Manager of the County and may be inspected or copied during regular business hours in accordance with 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 **(November 27, 2023)** (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 Culvert Repair and Replacement.**

A handwritten signature in blue ink, appearing to read "George C. Eidel".

GEORGE C. EIDEL, CFM

Doddridge County Floodplain Manager

FLOODPLAIN PERMIT #23-636

Antero Resources, 191 Jockey Camp Run Road, Culvert Repair and Replacement, 39.298344, -80.740360

TASK	COMPLETE (DATE)	NOTES
<i>CHECK RECEIVED</i>	10/26/2023	
<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>WVDOH</i>		
<i>Elevation Certificate</i>		
<i>DATE OF COMMISSION READING</i>	11/7/2023	
<i>DATE AVAILABLE TO BE GRANTED</i>	11/27/2023	
<i>PERMIT GRANTED</i>		
<i>COMPLETE</i>		

7021 1970 0001 7228 4801

7021 1970 0001 7228 4818



ALLSTAR ECOLOGY
Natural Resource Specialists

AllStar Ecology LLC

George C. Eidel
CFM, OEM Director/Floodplain Manager
Doddridge County Office of Emergency Management
101 Church Street, Suite 102
West Union, WV 26456-2095
(304) 873-1343
GEidel@doddridgecountywv.gov

October 23, 2023

OCT26 23 8:05AM

RE: Doddridge County Floodplain Development Permit Application

Antero Resources Corporation (Antero) is proposing the Jockey Camp Culvert Repairs project in Doddridge County, West Virginia (WV). All work will be completed within the limits of disturbance (LOD), which is within the area of interest (AOI) depicted in the attached (Figure 1). The majority of the site is outside a mapped floodplain; however, a portion of the AOI is with a mapped floodplain associated backwaters of Middle Island Creek/Jockeycamp Run. Work within the floodplain will be limited to the installation of a culvert extension (5' X 12" High Density Polyethylene) and the installation of five linear feet (LF) of culvert inlet protection (riprap) for a total of 10 LF. Due to the very limited amount of work within the floodplain, the project proposes no rise or effect in the floodplain.

The proposed activities are located on the United States Geographical Survey (USGS) 7.5-minute (') Smithburg quadrangle (Figure 1). Proposed activities within the floodplain associated with this project are located just east of Avondale, WV.

Site details are provided in the attachments.

Please contact David Bohnert with AllStar Ecology LLC with any questions or concerns.

Thank you,

David Bohnert
AllStar Ecology LLC
304-816-3490 (office line)
Dave@AllStarEcology.com

cc: John Angiulli
Antero Resources Corporation
535 White Oaks Blvd
Bridgeport, WV 26330
(304) 842-4139
jangiulli@anteroresources.com



Permit# 23-636
Project Name: Jockey Camp Culvert Repair
Permittees Name: Antero Resources

OCT26 23 8:05AM

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 _____

J.M. Cingulli

DATE _____

10/23/23

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): Mr. John Angiulli		
Corporate POC Title: Environmental Specialist III		
Corporate POC Primary Phone: (304) 842-4139		
Corporate POC Primary Email: jangiulli@anteroresources.com		
Corporate FEIN: 80-0162034	Corporate DUNS:	
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: David Bohnert (on behalf of John Angiulli/Antero)		
Applicant Title: Senior Project Manager		
Applicant Primary Phone: (304) 816-3490		
Applicant Secondary Phone:		
Applicant Primary Email: dave@allstarecology.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:

Antero Resources Corporation (Antero) is proposing maintenance activities within the right-of-way of an existing county road, Jockey Camp Road (Co Rte 30/3) in multiple locations to maintain road stabilization and prevent erosion. Proposed activities include a culvert extension, the installation of culvert inlet and outlet protection, and the maintenance of culvert inlet/outlet protection. Work within the floodplain is limited to the installation of a culvert inlet extension (5' X 12" High-Density Polyethylene) and culvert inlet protection (riprap) for a total of 10 linear feet of proposed stream work within the floodplain. Due to the very limited amount of work within the floodplain, the project proposes no rise or effect in the floodplain.

Please see attached for further details.

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)

Proposed work will be predominately within existing county road right of way. Due to the minimal "fill" (riprap)

culvert protection and culvert extension (10 LF), no raise in the floodplain is anticipated.

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: 1 of 1

Site/Property Information:		
Legal Description: County Road Right-of-Way		
Physical Address/911 Address:		
Decimal Latitude/Longitude: 39.298344°, -80.740360°		
DMS Latitude/Longitude: 39° 17' 54.0384" - 80° 44' 25.296"		
District: West Union	Map: N/A	Parcel: N/A
Land Book Description: N/A		
Deed Book Reference: N/A		
Tax Map Reference: N/A		
Existing Buildings/Use of Property: N/A		

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: <u>1</u> of <u>1</u>
--

Property Owner Data:		
Name of Primary Owner (PO): State of West Virginia		
PO Address: N/A		
City: Avondale	State: WV	Zip: 26456
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Surface Rights Owner Data:		
Name of Primary Owner (PO): State of West Virginia		
PO Address: N/A		
City: Avondale	State: WV	Zip: 26456
PO Primary Phone: N/A		
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:		
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): WYCKOFF GEORGE S & SUSAN R <i>Sandra</i>		
Physical Address: RT 30/3 2 WEST UNION RTE <i>191 Jockey Camp</i> (39.298321°, -80.739961°)		
City: West Union	State: WV	Zip: 26436 <i>26456</i>
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): WYCKOFF GEORGE SCOTT ET UX (SURV)		
Physical Address: JOCKEY CP <i>P.O. Box 102</i> (39.298452°, -80.740414°)		
City: West Union <i>Smithburg</i>	State: WV	Zip: 26436
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 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: _____

John M. Angiulli

Date: _____

10/23/23

Applicant Printed Name: _____

John M. Angiulli

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	📍 Flood Info Location Map created on 9/27/2023		
	1-Percent-Annual-Chance Flood Hazard Area With Base Flood Elevation (BFE)	User Notes		
	1-Percent-Annual-Chance Flood Hazard Area Without BFE (may have Advisory Flood Heights)	Flood Hazard Area	Jockeycamp Run Little Musringum-Middle Island (5030201)	
	1-Percent-Annual-Chance Future Conditions (High Risk Advisory Flood Zones)	Flood Zone		
Download the Full Legend for all flood tool symbols https://www.mapwv.gov/flood_map/docs/wv_flood_tool_legend.pdf		Stream	Jockeycamp Run	
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.		Watershed (HUC8)	Little Musringum-Middle Island (5030201)	
		Flood Height	0.0 ft (Source:) (NAVD88)	
		Water Depth	0.0 ft (Source:) (NAVD88)	
		Elevation	0.0 ft (Source:) (NAVD88)	
		Community & ID	Doddridge County (ID: 540024)	
		FEMA Map & Date	54017C0140C; Effective Date: 10/4/2011	
		Location (lat, long)		
		Parcel ID	09-08-0012-0017-0000	
		E-911 Address	multiple addresses	

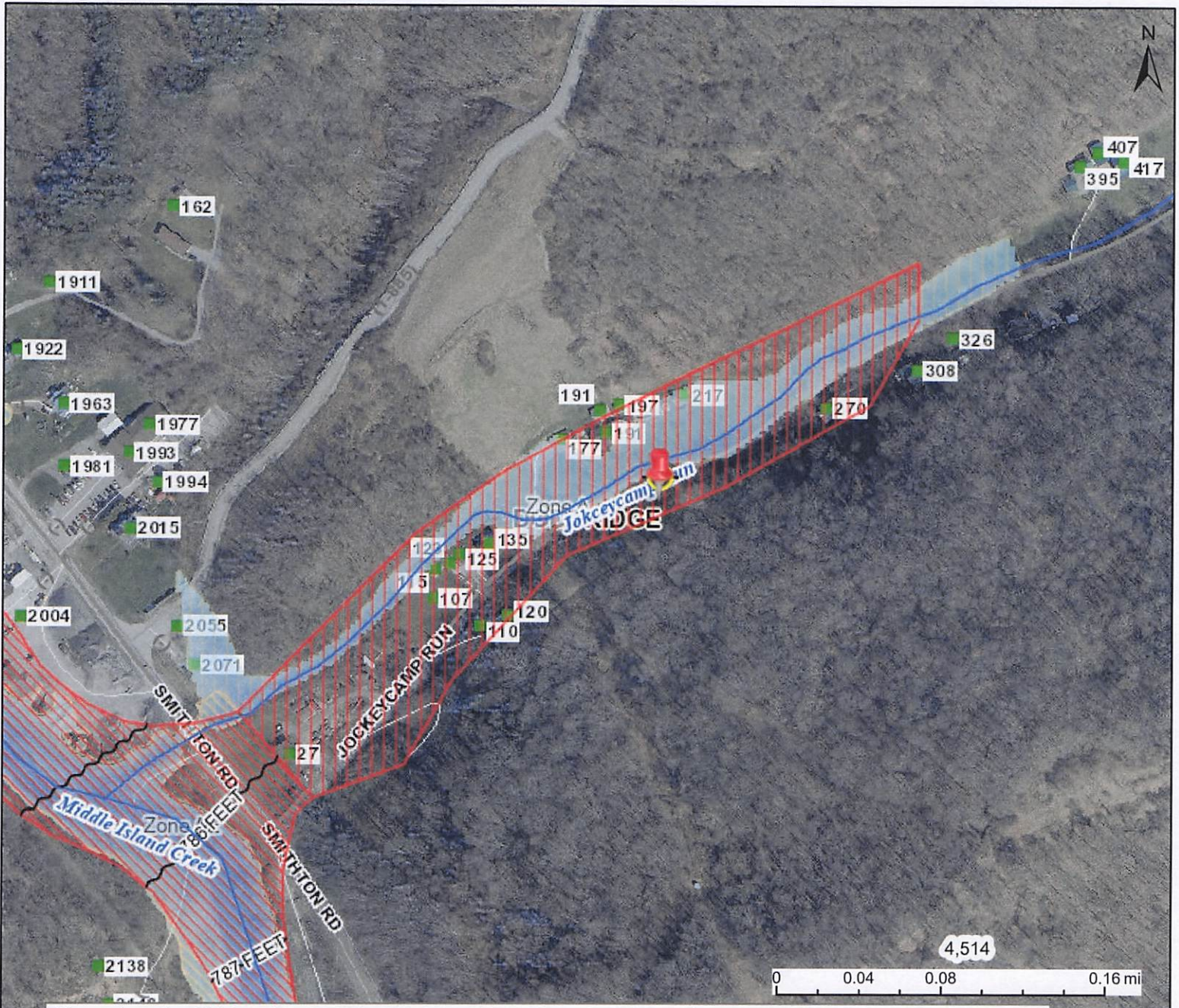
WV Flood Map



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

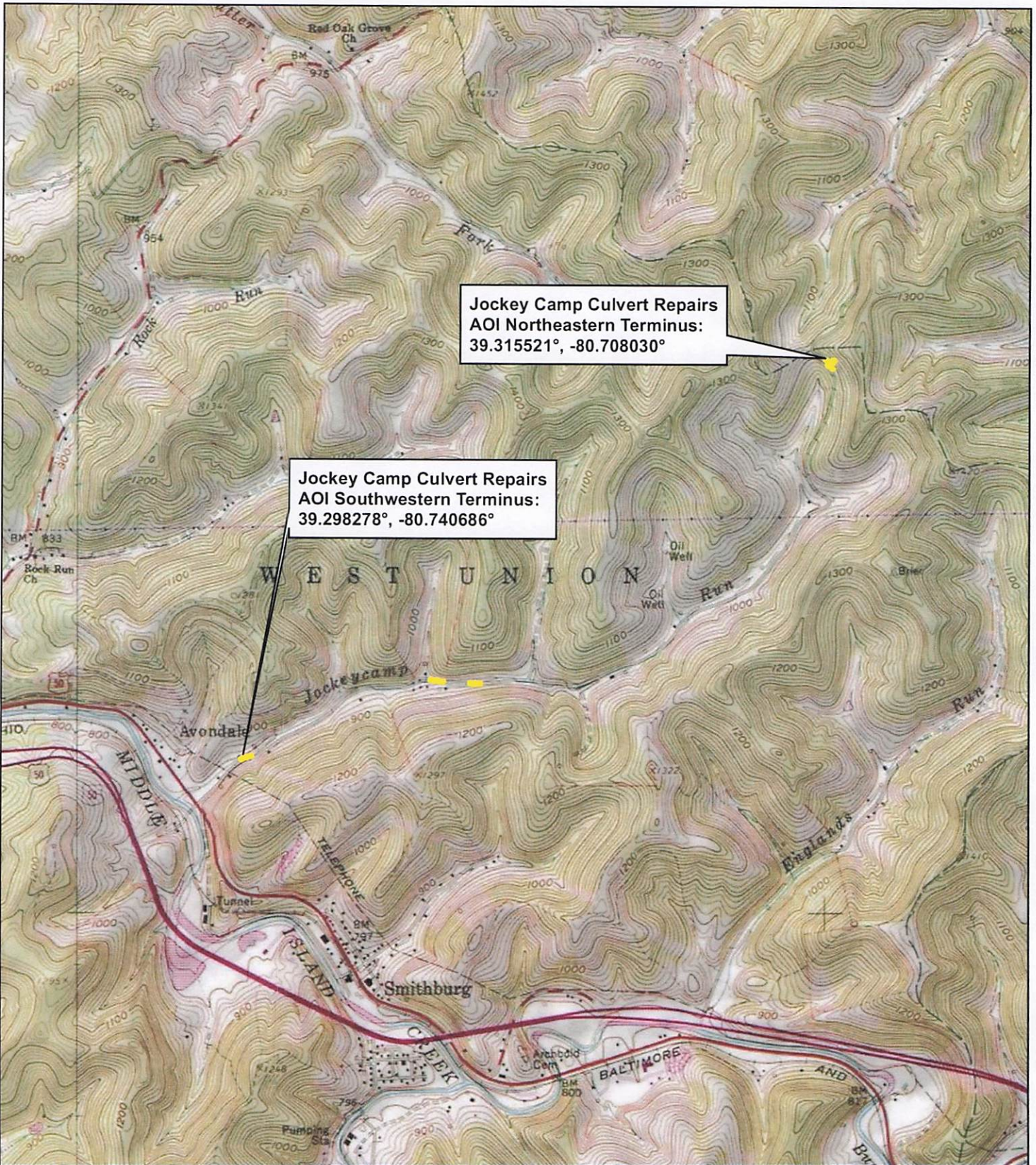
<p>H I G H</p> <p>Zone AE 1-Percent-Annual-Chance Flood Hazard Area With Base Flood Elevation (BFE)</p> <p>Floodway Regulatory Floodway in AE Zone</p>		<p>Flood Info Location Map created on 10/26/2023</p>	
<p>R I S K</p> <p>Zone A 1-Percent-Annual-Chance Flood Hazard Area Without BFE (may have Advisory Flood Heights)</p> <p>Advisory 1-Percent-Annual-Chance High Risk Advisory</p>		<p>User Notes</p>	
<p>Download the Full Legend for all flood tool symbols https://www.mapwv.gov/flood/map/docs/wv_flood_tool_legend.pdf</p>		<p>Flood Hazard Area Location is WITHIN the FEMA 100-year floodplain.</p>	
<p>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.</p>		<p>Flood Zone A</p> <p>Stream Jockeycamp Run</p> <p>Watershed (HUC8) Little Musringum-Middle Island (5030201)</p>	
		<p>Flood Height Flood Height 6b None</p>	
		<p>Water Depth</p>	
		<p>Elevation 794.0 ft (Source: FEMA 2018-20) (NAVD88)</p>	
		<p>Community & ID Doddridge County (ID: 540024)</p>	
		<p>FEMA Map & Date 54017C0140C; Effective Date: 10/4/2011</p>	
		<p>Location (lat, long) (39.298344, -80.740360) (WGS84)</p>	
		<p>Parcel ID 09-08-0012-0056-0000</p>	
		<p>E-911 Address 120 JOCKEYCAMP RUN, SMITHBURG, WV, 26456</p>	

WV Flood Map



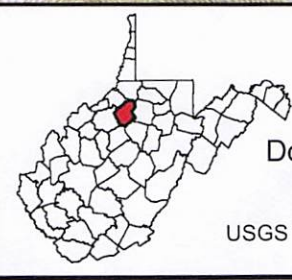
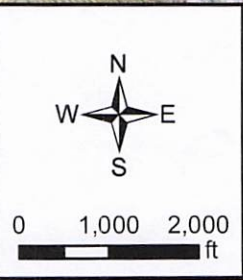
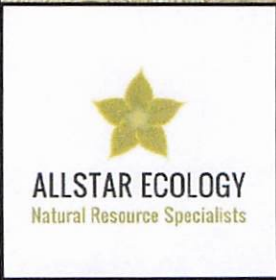
This map is not the official regulatory FIRM or DFIRM. Its purpose is to assist with determining potential flood risk for the selected location.

<p>HIGH RESOLUTION</p> <p>Zone AE 1-Percent-Annual-Chance Flood Hazard Area With Base Flood Elevation (BFE)</p> <p>Floodway Regulatory Floodway in AE Zone</p> <p>Zone A 1-Percent-Annual-Chance Flood Hazard Area Without BFE (may have Advisory Flood Heights)</p> <p>Advisory 1-Percent-Annual-Chance High Risk Advisory</p> <p>Download the Full Legend for all flood tool symbols https://www.mapwv.gov/flood/map/docs/wv_flood_tool_legend.pdf</p> <p>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.</p>		<p> Flood Info Location Map created on 10/26/2023</p> <p>User Notes</p>	
		Flood Hazard Area	Location is WITHIN the FEMA 100-year floodplain.
		Flood Zone	A
		Stream	Jockeycamp Run
		Watershed (HUC8)	Little Musringum-Middle Island (5030201)
		Flood Height	Flood Height 6b None
		Water Depth	
		Elevation	794.0 ft (Source: FEMA 2018-20) (NAVD88)
		Community & ID	Doddridge County (ID: 540024)
		FEMA Map & Date	54017C0140C; Effective Date: 10/4/2011
		Location (lat, long)	(39.298344, -80.740360) (WGS84)
		Parcel ID	09-08-0012-0056-0000
		E-911 Address	120 JOCKEYCAMP RUN, SMITHBURG, WV, 26456



Jockey Camp Culvert Repairs
 AOI Northeastern Terminus:
 39.315521°, -80.708030°

Jockey Camp Culvert Repairs
 AOI Southwestern Terminus:
 39.298278°, -80.740686°



Doddridge County,
 West Virginia

USGS 7.5' Quads: Smithburg
 & West Union





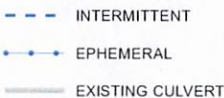
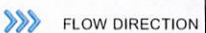
Antero Resources

Figure 1
 Vicinity Map
 Jockey Camp Culvert Repairs

Date: 09/26/2023

Version: #1



 ALLSTAR ECOLOGY Natural Resource Specialists	 0 500 1,000 2,000 ft	 Doddridge County, West Virginia				Antero Resources	
						Figure 2 Potentially Jurisdictional Waters Impact Map With Floodplain Jockey Camp Culvert Repairs	

GEidel@doddridgecountywv.gov

From: dave allstarecology.com <dave@allstarecology.com>
Sent: Monday, October 23, 2023 3:28 PM
To: GEidel@doddridgecountywv.gov
Cc: John Angiulli; anna allstarecology.com
Subject: Jockey Camp Culvert Repairs: Floodplain Permit Request
Attachments: JockeyCCR_DoddridgeFloodPKG_20231023.pdf

George,

Antero Resources Corporation (Antero) is proposing the Jockey Camp Culvert Repairs project in Doddridge County, West Virginia (WV). All work will be completed within the limits of disturbance (LOD), which is within the area of interest (AOI) depicted in the attached (Figure 1). The majority of the site is outside a mapped floodplain; however, a portion of the AOI is with a mapped floodplain associated backwaters of Middle Island Creek/Jockeycamp Run. Work within the floodplain will be limited to the installation of a culvert extension (5' X 12" High Density Polyethylene) and the installation of five linear feet (LF) of culvert inlet protection (riprap) for a total of 10 LF. Due to the very limited amount of work within the floodplain, the project proposes no rise or effect in the floodplain.

Please see the attached permit application. A hard copy of the attached and a check will be in the mail tomorrow. Please let me know if you have any questions!

Thank you!

David Bohnert, PWS, CES
Senior Project Manager

AllStar Ecology LLC
1582 Meadowdale Rd.
Fairmont, WV 26554
Office: 304-816-3490
Cell: 812-630-5897
dave@allstarecology.com<mailto:dave@allstarecology.com>
[cid:image001.png@01DA05C5.7E22FF90]

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

From: GEidel@doddridgecountywv.gov <GEidel@doddridgecountywv.gov>
Sent: Friday, October 27, 2023 9:19:25 AM
To: dave allstarecology.com <dave@allstarecology.com>
Subject: RE: Jockey Camp Culvert Repairs: Floodplain Permit Request

Dave,

Good morning, we are processing your permit. In the adjacent landowners section, you had the wrong names and addresses. We went ahead and changed them, just wanted to make you aware of it, I have attached the page with the correction.

George

-----Original Message-----

From: dave allstarecology.com <dave@allstarecology.com>
Sent: Monday, October 23, 2023 3:28 PM
To: GEidel@doddridgecountywv.gov
Cc: John Angiulli <jangiulli@anteroresources.com>; anna allstarecology.com <anna@allstarecology.com>
Subject: Jockey Camp Culvert Repairs: Floodplain Permit Request

George,

Antero Resources Corporation (Antero) is proposing the Jockey Camp Culvert Repairs project in Doddridge County, West Virginia (WV). All work will be completed within the limits of disturbance (LOD), which is within the area of interest (AOI) depicted in the attached (Figure 1). The majority of the site is outside a mapped floodplain; however, a portion of the AOI is with a mapped floodplain associated backwaters of Middle Island Creek/Jockeycamp Run. Work within the floodplain will be limited to the installation of a culvert extension (5' X 12" High Density Polyethylene) and the installation of five linear feet (LF) of culvert inlet protection (riprap) for a total of 10 LF. Due to the very limited amount of work within the floodplain, the project proposes no rise or effect in the floodplain.

Please see the attached permit application. A hard copy of the attached and a check will be in the mail tomorrow. Please let me know if you have any questions!

Thank you!

David Bohnert, PWS, CES

GEidel@doddridgecountywv.gov

From: dave allstarecology.com <dave@allstarecology.com>
Sent: Friday, October 27, 2023 9:43 AM
To: GEidel@doddridgecountywv.gov
Subject: Re: Jockey Camp Culvert Repairs: Floodplain Permit Request

Wow. I've been using the tool for years and never knew it had that option!

Thanks for that!

David Bohnert, PWS, CES

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

From: GEidel@doddridgecountywv.gov <GEidel@doddridgecountywv.gov>
Sent: Friday, October 27, 2023 9:38:00 AM
To: dave allstarecology.com <dave@allstarecology.com>
Subject: RE: Jockey Camp Culvert Repairs: Floodplain Permit Request

Dave,

We utilize the WV Flood Tool, in it we have our assessors data in it so when to click on any property you can see the land owners information.

From: dave allstarecology.com <dave@allstarecology.com>
Sent: Friday, October 27, 2023 9:35 AM
To: GEidel@doddridgecountywv.gov
Subject: Re: Jockey Camp Culvert Repairs: Floodplain Permit Request

Thank you, George! I will retain the page for our records. Thank you for the transparency!

Do you happen to have a new shapefile or other updated resource we could use in the future you would be willing to share?

As always, I appreciate you time and help!

David Bohnert, PWS, CES

AllStar Ecology LLC

Senior Project Manager

AllStar Ecology LLC

1582 Meadowdale Rd.

Fairmont, WV 26554

Office: 304-816-3490

Cell: 812-630-5897

dave@allstarecology.com<mailto:dave@allstarecology.com>

[cid:image001.png@01DA05C5.7E22FF90]

10/31/23
1247 hrs.
✍

George Wyckoff
304-871-6840

Re: Letter he received.

Talked to SON &
Gave him where & what
was going on.

They Had NO ISSUES
with the Project

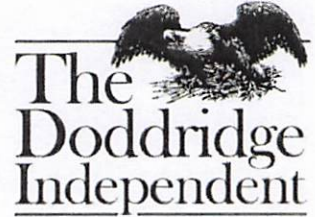
Joe EW

11/1/2023 10:10am

23-636

The Doddridge Independent, LLC
 187 Main Street
 West Union, WV 26456
 (304) 844-8040

Invoice



BILL TO
 George Eidel
 Doddridge County OES/Floodplain
 108 Court St.
 West Union, WV 26456-2095 USA

COPY

INVOICE #	DATE	TOTAL DUE	DUE DATE	TERMS	ENCLOSED
6130	11/13/2023	\$91.00	12/13/2023	Net 30	

DATE	ACCOUNT SUMMARY	AMOUNT
09/12/2023	Balance Forward	271.70
	Other payments and credits after 09/12/2023 through 11/12/2023	-271.70
11/13/2023	Other invoices from this date	0.00
	New charges (details below)	91.00
	Total Amount Due	91.00

DESCRIPTION	QTY	RATE	AMOUNT
Legal Ad Class 2 Class 2 Legal Ad - Please take notice that on the (26th) of (October), 2023, (Antero Resources) filed an application for a Floodplain Permit (#23-636) to develop land located at or about (191 Jockey Camp Run Road); Coordinates: 39.298344, -80.740360.	1	45.50	45.50
Legal Ad Class 2 Class 2 Legal Ad - Please take notice that on the (1st) of (November), 2023, (Antero Midstream) filed a Floodplain Permit application (#23-637) to develop land located at or about (8667 Big Flint Road); Coordinates: 39.365407, -80.718887.	1	45.50	45.50

Thank you for your business...

SUBTOTAL	91.00
TAX	0.00
TOTAL	91.00
TOTAL OF NEW CHARGES	91.00
BALANCE DUE	\$91.00

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 (26th) of (October), 2023, (Antero Resources) filed an application for a Floodplain Permit (#23-636) to develop land located at or about (191 Jockey Camp Run Road); Coordinates: 39.298344, -80.740360. The Application is on file with the Floodplain Manager of the County and may be inspected or copied during regular business hours in accordance with WV Code Chapter 29B Freedom of Information, Article 1 Public Records and county policy and procedures. Any interested persons who desire to

was published in The Doddridge Independent 2 times commencing on Friday, November 3, 2023 and Ending on Friday, November 10, 2023 at the request of:

George Eidel, Doddridge County Floodplain Manager & Doddridge County Commission

Given under my hand this Monday, November 13, 2023

The publisher's fee for said publication is: \$ 26.00 1st Run/\$ 19.50 Subsequent Runs This Legal Ad Total: \$ 45.50

[Signature of Michael D. Zorn] Michael D. Zorn Publisher of The Doddridge Independent

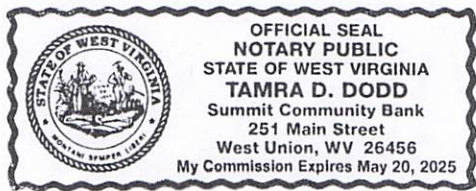
Subscribed to and sworn to before me on this date: 11 / 13 / 23

[Signature of Tamra D. Dodd] Notary Public in and for Doddridge County My Commission expires on

The 20 day of May 20 25

COPY

Floodplain Public Notice • Legal Notice Please take notice that on the (26th) of (October), 2023, (Antero Resources) filed an application for a Floodplain Permit (#23-636) to develop land located at or about (191 Jockey Camp Run Road); Coordinates: 39.298344, -80.740360. The Application is on file with the Floodplain Manager of the County and may be inspected or copied during regular business hours in accordance with 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 (November 27, 2023) (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 Culvert Repair and Replacement. 11/3 - 11/10



INVOICE

The Herald Record LLC
177 MAIN STREET
WEST UNION, West Virginia 26456
United States

Phone: 304-873-1600
Fax: 304-666-1017
Mobile: 304-266-2247
TheHeraldRecord.com

Bill to

Doddridge County OFFICE OF EMERGENCY MANAGEMENT
101 Church Street
West Union, West Virginia 26456
United States

Invoice Number: 4236

Invoice Date: November 14, 2023

Payment Due: November 14, 2023

Amount Due (USD): \$102.42

Items	Quantity	Price	Amount
Floodplain Permit #636 Run Date: 11/8/23 & 11/1/23	1	\$50.71	\$50.71
Floodplain Permit # 637 Run dates: 11/8/23 & 11/15/23	1	\$51.71	\$51.71
		Total:	\$102.42
		Amount Due (USD):	\$102.42

STATE of WEST VIRGINIA:
COUNTY OF DODDRIDGE, TO WIT:

Doddridge County Floodplain Permits
(Week of October 30, 2023)

Please take notice that on the (26th) of (October), 2023, (Antero Resources) filed an application for a Floodplain Permit (#23-636) to develop land located at or about (191 Jockey Camp Run Road); Coordinates: 39.298344, - 80.740360. The Application is on file with the Floodplain Manager of the County and may be inspected or copied during regular business hours in accordance with 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 (November 27th, 2023) (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 Culvert Repair and Replacement.

George Eidel, CFM, OEM
Doddridge County Floodplain Manager

I, Tamela B. Beamer, Editor of THE HERALD RECORD, a certified weekly newspaper published regularly in Doddridge County, West Virginia, Do Hereby Certify Upon Oath that the accompanying Legal Notice entitled:

Doddridge County Floodplain Permit Application
636

was published in said paper for 2 successive weeks beginning with the issue of 11/1/2023 and ending with the issue of 11/8/2023 that contains 252 word space at .115 cents per word and amounts to the sum of \$28.98 FOR THE FIRST PUBLICATION.

SECOND PUBLICATION IS 75% OF THE FIRST PUBLICATION and each other publication thereafter \$21.73 for the TOTAL OF: \$ 50.71

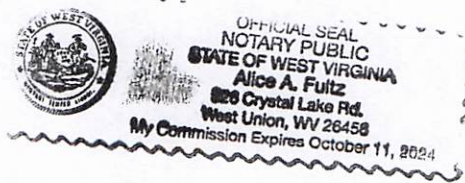
Editor

Tamela B. Beamer

SWORN TO AND SUBSCRIBED BEFORE ME THIS THE 10th day of November, 2023

Alice A. Fultz
Notary Public

My Commission Expires: 10/11/2024



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:

George M. & Sandra Wyckoff
 191 Jockey Camp Road
 West Union, WV 26456



9590 9402 7059 1225 4207 37

. Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

George Wyckoff

 Agent Addressee

B. Received by (Printed Name)

C. Date of Delivery

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 Signature Confirmation™ Signature Confirmation Restricted Delivery

USPS TRACKING #



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

9590 9402 7059 1225 4207 37

**United States
Postal Service**

• Sender: Please print your name, address, and ZIP+4® in this box•

Doddridge County Office of
Emergency Management/Floodplain Manager
101 Church Street, Suite 102
West Union, WV 26456

23-636

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:

George Scott Wyckoff
P.O. Box 102
Smithburg, WV 26436



9590 9402 7059 1225 4207 20

2. Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature

 Susan Wyckoff
 Agent Addressee

B. Received by (Printed Name)

Susan Wyckoff

C. Date of Delivery

10/31/23

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 Signature Confirmation™ Signature Confirmation Restricted Delivery

USPS TRACKING #



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

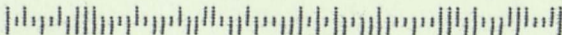
9590 9402 7059 1225 4207 20

United States
Postal Service

• Sender: Please print your name, address, and ZIP+4® in this box•

Doddridge County Office of
Emergency Management/Floodplain Manager
101 Church Street, Suite 102
West Union, WV 26456

23-636



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 \$ 4.15

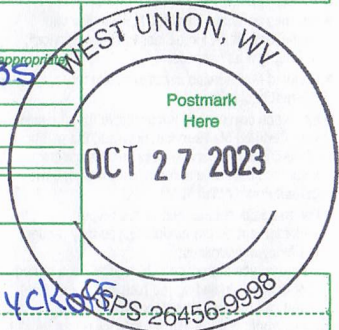
Extra Services & Fees (check box, add fee as appropriate)

- Return Receipt (hardcopy) \$ 3.35
 Return Receipt (electronic) \$ _____
 Certified Mail Restricted Delivery \$ _____
 Adult Signature Required \$ _____
 Adult Signature Restricted Delivery \$ _____

Postage \$.60

Total Postage and Fees \$ 8.10

Sent To George Scott Wyczkowski
Street and Apt. No. or PO Box No. P.O. Box 102
City, State, ZIP+4® Smithburg, WV 26436-9998



7021 1970 0001 7228 4818

23-636

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

4.15

\$

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy)

\$ 3.35

Return Receipt (electronic)

\$

Certified Mail Restricted Delivery

\$

Adult Signature Required

\$

Adult Signature Restricted Delivery

\$

Postage

.60

\$

Total Postage and Fees

8.10

\$

Sent To

Georgetown: Sandra Wyckoff

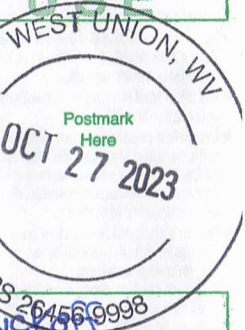
Street and Apt. No., or PO Box No.

191 Jockey Camp Rd.

City, State, ZIP+4®

West Union, WV 26456

23-636



7021 1970 0001 7228 4801