



# 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: #20-563**

**Date Approved: March 9, 2020      Expires: March 9, 2021**

**Issued to: Antero Resources      POC: Saben Strahler**

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

**Project Address: Hughes River Road**

**Firm: 54017C0225C**

**Lat/Long: 39.177496N, -80.755329W**

**Purpose of Development: Renewal; Permit #18-540/Improvements**

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

**Date: March 9, 2020**

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For additional information regarding this permit, please contact  
Doddridge County Floodplain Manager at 304.873.2631, or via email at  
doddridgecountyfpm@gmail.com  
118 East Court Street; West Union, WV 26456

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## FLOODPLAIN PERMIT #20-563

Antero Renewal of #18-540 Hughes River Road Improvements 39.177496, -80.755329

TASK	COMPLETE (DATE)	NOTES
CHECK RECEIVED	2/3/2020	
US ARMY CORP. ENGINEERS (USACE)		
US FISH & WILDLIFE SERVICES (USFWS)		
WV DEPT. NATURAL RESOURCES (WVDNR)		
WV DEPT. ENVIROMENTAL PROTECTION (WVDEP)		
STATE HISTORIC & PRESERVATION OFFICE (SHPO)		
OFFICE of LAND & STREAM (OLS)		
DATE OF COMMISSION READING	2/18/2020	
DATE AVAILABLE TO BE GRANTED	3/9/2020	
PERMIT GRANTED		
COMPLETE		

See #18-540  
 Permit  
 For additional  
 Permits



## **Doddridge County Floodplain Permits**

**(Week of February 10, 2020)**

Please take notice that on the (3<sup>RD</sup>) of (February), 2020, (Antero Resources) filed an application for a Floodplain Permit (#20-563) to develop land located at or about (South Fork Hughes River Rd); **Coordinates: 39.177496, -80.755329**. 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 (March 9, 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 a renewal of Permit # 18-540 Hughes River Road Improvements

  
GEORGE C. EIDEL, CFM

Doddridge County Floodplain Manager



51 Dutilh Road  
Suite 240  
Cranberry Township, PA  
16066  
o | 724.772.7072  
f | 724.772.7079

# TRANSMITTAL

To:

Mr. George Eidel  
Floodplain Manager  
105 Court Street, Suite #3  
West Union, WV 26456

Date: January 31, 2020

cc: Project File

Subject:

Floodplain Permit Application – Permit: #18-540 Renewal and Modification  
Antero Resources Corporation  
South Fork of Hughes River Roadway Improvements  
Doddridge County, West Virginia



Attached



Under separate cover

Via:

- Messenger/Courier
- First Class Mail
- FedEx
- United Parcel
- DHL
- Lone Star Overnight
- Freight
- Other

Transmitted:

- As Requested
- For Approval
- For Your Use
- For Review & Comment

Remarks:

Enclosed please find the following documents to facilitate your review of the above referenced application:

- Attachment A – Floodplain Application
- Attachment B – Table of Adjacent Property Owners
- Attachment C – Floodplain Map
- Attachment D – Location Exhibit
- Attachment E – Permitting & Coordination

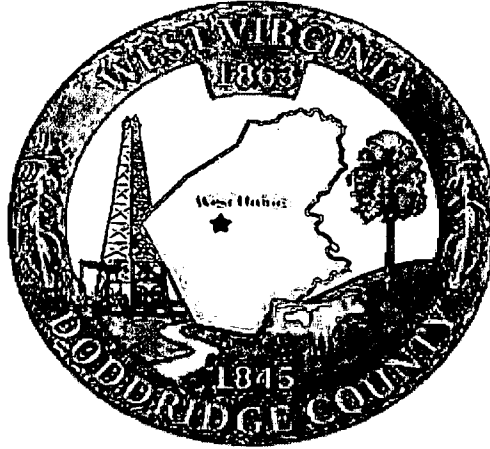
Check # 10291 was previously provided for the original permit fee in the amount of \$500.00.

The check for fee associated with the additional work is \$500.00. The site budget for the additional work within the floodplain is less than \$100,000 bringing the permit fee to \$500.00.

By: **Matthew Albright**  
Project Manager



ATTACHMENT A  
FLOODPLAIN APPLICATION



Permit # 20-563  
Project Name: Hughes River Road Improvement  
Permittees Name: Antero Resources  
Renewal of # 18-540

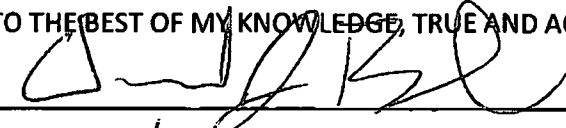
## Doddridge County, WV

# 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 

DATE 01/31/2020

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: 1615 Wynkoop Street		
City: Denver	State: CO	Zip: 80202
Corporate Point of Contact (POC): N/A <i>See Highlighted</i>		
Corporate POC Title: N/A		
Corporate POC Primary Phone: N/A		
Corporate POC Primary Email: N/A		
Corporate FEIN: N/A	Corporate DUNS: N/A	
Corporate Website: <a href="http://www.anteroresources.com">www.anteroresources.com</a>		
Local Mailing Address: 535 White Oaks Blvd		
City: Bridgeport	State: WV	Zip: 26330
Local Project Manager (PM): Saben Strahler		
Local PM Primary Phone: 740-760-1066		
Local PM Secondary Phone: N/A		
Local PM Primary Email: <a href="mailto:sstrahler@anteroresources.com">sstrahler@anteroresources.com</a>		
Person Filing Application: Daniel Bulian		
Applicant Title: Environmental Specialist III		
Applicant Primary Phone: 304 842-4093		
Applicant Secondary Phone: N/A		
Applicant Primary Email: <a href="mailto:dbulian@anteroresources.com">dbulian@anteroresources.com</a>		



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:
Permit # 18-540 – Renewal and Modification Request
Renewal:  The following project narrative was submitted with a floodplain permit application dated 01/23/2019. The floodplain permit was issued in a letter dated 03/11/2019 (Attachment E) and is set to expire on 03/11/2020. Due to project priority and schedule changes, the work has been delayed. Therefore, Antero is requesting a permit renewal for the following:  Antero Resources Corporation (Antero) is proposing roadway widening and resurfacing along South Fork Hughes River Road (County Route [CR] 19/11) and Cain Run (CR 40) at multiple locations within Doddridge County, WV. The road improvements will result in an approximately 9.49-acre limit of disturbance (LOD), with 0.52-acre located within the floodplain. The locations of the work will be at:  *The intersection of CR 19/11 and Harmony Road (CR 19/6); *The intersection of CR 19/11 and Big Run Road (CR 23/2); *Along CR 19/11, approximately 1.4 miles west of the intersection of CR 19/11 and CR 40; and *Near the intersection of CR 19/11 and CR 40 continuing east approximately 1.0 mile.  The work will include resurfacing of existing roadway, widening of roadway in some areas, and the restoration of drainage ditches and curbs.
Modification:  Since receipt of Permit # 18-540, road conditions along CR 19/11 have deteriorated from weather and traffic. Antero is proposing to improve additional portions of CR 19/11 (Attachment C) by re-grading the road surface to smooth and fill potholes using existing road material; the importing of stone is not anticipated. These additional road improvements will occur within the department of highways (DOH) right-of-way (ROW) and will result in an approximately 19.4-acre LOD.  Additional design changes have occurred to the original scope of work along CR 40, and will result in a 0.5-acre LOD expansion adjacent to the DOH ROW, and outside of the floodplain.  Cumulatively, the additional road improvements will result in an approximately 19.9-acre LOD, with 4.4 acres located within the floodplain.

Doddrige 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)

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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  

<b>Site/Property Information:</b>		
Legal Description: South Fork of Hughes River Road and Cain Run		
Physical Address/911 Address: County Route 19/11 & 40		
Decimal Latitude/Longitude: 39.179560		
DMS Latitude/Longitude: -80.760212		
District: 07 (Southwest)	Map: 4, 5, 10, 11, & 15	Parcel: N/A
Land Book Description: N/A		
Deed Book Reference: N/A		
Tax Map Reference: N/A		
Existing Buildings/Use of Property: County Roads (South Fork of Hughes River Road & Cain Run)		

<b>Floodplain Location Data: (to be completed by Floodplain Manager or designee)</b>			
Community:	Number:	Panel:	Suffix:
	see Attached	Map	
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  

<b>Property Owner Data:</b>		
Name of Primary Owner (PO): South Fork of Hughes River Road (CR 19/11) & Cain Run (CR 40)		
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		

<b>Surface Rights Owner Data:</b>		
Name of Primary Owner (PO): See Table of Adjacent Property Owners (Attachment B)		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

<b>Mineral Rights Owner Data: (As Applicable)</b>		
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:** \_\_1 of \_1

<b>Contractor/Sub--Contractor (C/SC) Information:</b>		
C/SC Company Name: RDR Energy Resources		
C/SC WV License Number: WV047502		
C/SC FEIN: N/A	C/SC DUNS: N/A	
Local C/SC Point of Contact (POC): TBD		
Local C/SC POC Title: TBD		
C/SC Mailing Address: 1272 E Pike St.		
City: Clarksburg	State: WV	Zip--Code: 26301
Local C/SC Office Phone: 304-624-0044		
Local C/SC POC Phone: TBD		
Local C/SC POC E--Mail: TBD		

<b>Engineer Firm Information:</b>		
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): See Table of Adjacent Property Owners (Attachment B)		
Physical Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

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

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

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

## Site Plan

**A Site Plan is an accurate and detailed map of the proposed development for this project.** It shows the size, shape, location and special features of the project property, and the size and location of any development planned to the property, especially as that development will impact the floodplain and/or floodway. Site plans show what currently exists on the project property, and any changes or improvements you are proposing to make. **A certified and licensed engineering firm should complete site plans.**

### **A SITE PLAN MUST CONTAIN THE FOLLOWING INFORMATION:**

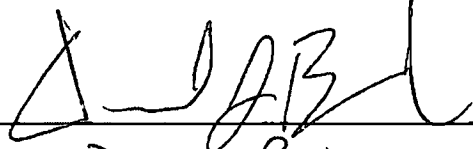
1. Legal description of the parcel, north arrow and scale
2. All property lines and their dimensions
3. Names of adjacent roads, location of driveways
4. Location of sloughs, tributaries, streams, rivers, wetlands, ponds, and lakes, with setbacks indicated, and including FEMA floodplain data based on most updated FIRM.
5. Location, size, shape of all buildings, existing and proposed, with elevation of lowest floor indicated.
6. Location and dimensions of existing or proposed on-site sewage systems.
7. Location of all propane tanks, fuel tanks or other liquid storage tanks whether above ground or below ground level.
8. Location and dimensions of any proposed pipeline placement(s) into floodplain/floodway.
9. Location and dimensions of any roadway development into floodplain/floodway. *(Includes initial development access roads)*
10. Location and dimensions of any bridge and/or culvert development into floodplain/floodway.
11. Location and dimensions of any storage yard or facility into the floodplain/floodway.
12. Location of any existing utilities and/or proposed utility placement and/or displacement.
13. Location, dimensions and depth of any existing or proposed fill on site.
14. A survey showing the **existing ground elevations** of at least location on the building site. **ELEVATION NOTE:** All vertical datum will reference either NGVD 29 or NAVD 88. Assumed datum will not be acceptable unless the property is located in an area where vertical datum has not been published. For those areas where vertical datum has not been established, a site plan with contours, elevations using assumed datum, high water marks and existing water levels of sloughs, rivers, lakes or streams and proposed lowest floor elevation.

## Applicant

Please read print name, sign and date below:

- I certify that I am authorized to submit this application for the primary project developer.
- I certify that the information included in this application is to the best of my knowledge true and complete.
- I certify that all required Federal, State, and local permits required by law and/or ordinance for the above described development of this project have 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: \_\_\_\_\_



Date: \_\_\_\_\_

01/31/2020

Applicant Printed Name: \_\_\_\_\_

Daniel Bulian





ATTACHMENT B  
TABLE OF ADJACENT PROPERTY OWNERS

PROPERTY OWNER	PARCEL ID NUMBER	E-911 ADDRESS	PROPERTY OWNER ADDRESS	IN FLOODPLAIN
MORRIS, I L (IKE)	09-07-0010-0002-0000	5193 HUGHES RIVER RD, NEW MILTON, WV 26411	PO BOX 397, GLENVILLE, WV 26352	YES
PARSONS, RICHARD P & CHERYL A	09-07-0004-0030-0000	440 HUGHES RIVER RD, WEST UNION, WV 26456	213 PLEASANTVILLE DR, ELKVIEW, WV 25071	Yes
WACO OIL & GAS INC	09-07-0004-0006-0000	4510 OXFORD RD, WEST UNION, WV 26456	PO BOX 397, GLENVILLE, WV 26351	Yes
GREGIS, LARRY A & CATHY R	09-07-0004-0006-0003	94 HUGHES RIVER RD, WEST UNION, WV 26456	128 HUGHES RIVER RD, WEST UNION, WV 26456	Yes
BETTS, RONALD M & SUE ANNE	09-07-0004-0006-0001	4568 OXFORD RD, WEST UNION, WV 26456	12 HUGHES RIVER RD, WEST UNION, WV 26456	Yes
BUNTING, TYLER GARRETT	09-07-0015-0001-0000	N/A	LENORA BUNTING, P O BOX 105, SMITHBURG, WV 26436	NO
MCKINNEY, JEFFREY LYNN & LINEY ELAINE	09-07-0015-0001-0001	2605 RUBE LEGGETT RD, NEW MILTON, WV 26411	2616 RUBE LEGGETT RD, NEW MILTON, WV 26411	NO
LEGGETT JERRY L & SHARON L	09-07-0011-0007-0000 09-07-0015-0001-0004	N/A	2806 RUBE LEGGETT RD, NEW MILTON, WV 26411	NO
JONES WILLAIM L & REVOCABLE LIVING TRUST	09-07-0011-0008-0000	2826 RUBE LEGGETT RD, NEW MILTON, WV 26411	2037 INDIAN FORK RD, NEW MILTON, WV 26411	NO
MAY REVOCABLE TRUST- EXEMPTION TRUST	09-07-0011-0005-0000	N/A	311 POLK ST, PORT TOWNSEND, WA 98368	No
BONNELL WILLIAM	09-07-0005-0006-0000	68 SHEEP RUN RD, WEST UNION, WV 26456	871 HUGHES RIVER RD, WEST UNION, WV 26456	Yes
LEGGETT JUANITA M	09-07-0005-0005-0000	580 HUGHES RIVER RD, WEST UNION, WV 26456	6131 OXFORD RD, WEST UNION, WV 26456	Yes
CNG TRANSISSION CORP	09-07-0010-0003-0000	5616 HUGHES RIVER RD, NEW MILTON, WV 26411	625 LIBERTY AV MAIL DROP 18-01, PITTSBURGH, PA 15221	Yes
HYDE, MARIE E & RICHARD A BAKER	09-07-0015-0001-0005	2628 RUBE LEGGETT RD, NEW MILTON, WV 26411	11820 REDLANDS BLVD, MORENO VALLEY, CA 92555	NO
RICHARDS, DEAN & DAKOTA REED	09-07-0015-0001-0002	2756 RUBE LEGGETT RD, NEW MILTON, WV 26411	2756 RUBE LEGGETT RD, NEW MILTON, WV 26411	NO



ATTACHMENT C  
FLOODPLAIN MAP

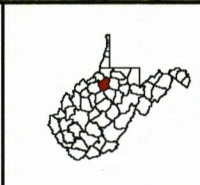
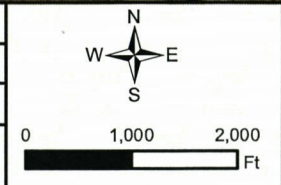




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Bright People. Right Solutions.  
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PROJECT NO.	20191575
DRAWN BY:	CDC
CHECKED BY:	MJA
FILE NAME:	SouthForkHughesRiverRd_floodplain



**Doddridge  
County,  
West Virginia**

- Previously Permitted LOD (9.49 ac)
- Proposed LOD (19.9 ac)
- FEMA 100 Year Floodplain
- Existing Road

**Antero Resources Corporation**

Figure 1  
Floodplain Map  
South Fork of Hughes River Rd Upgrade

Date: 1/30/2020	Index Map
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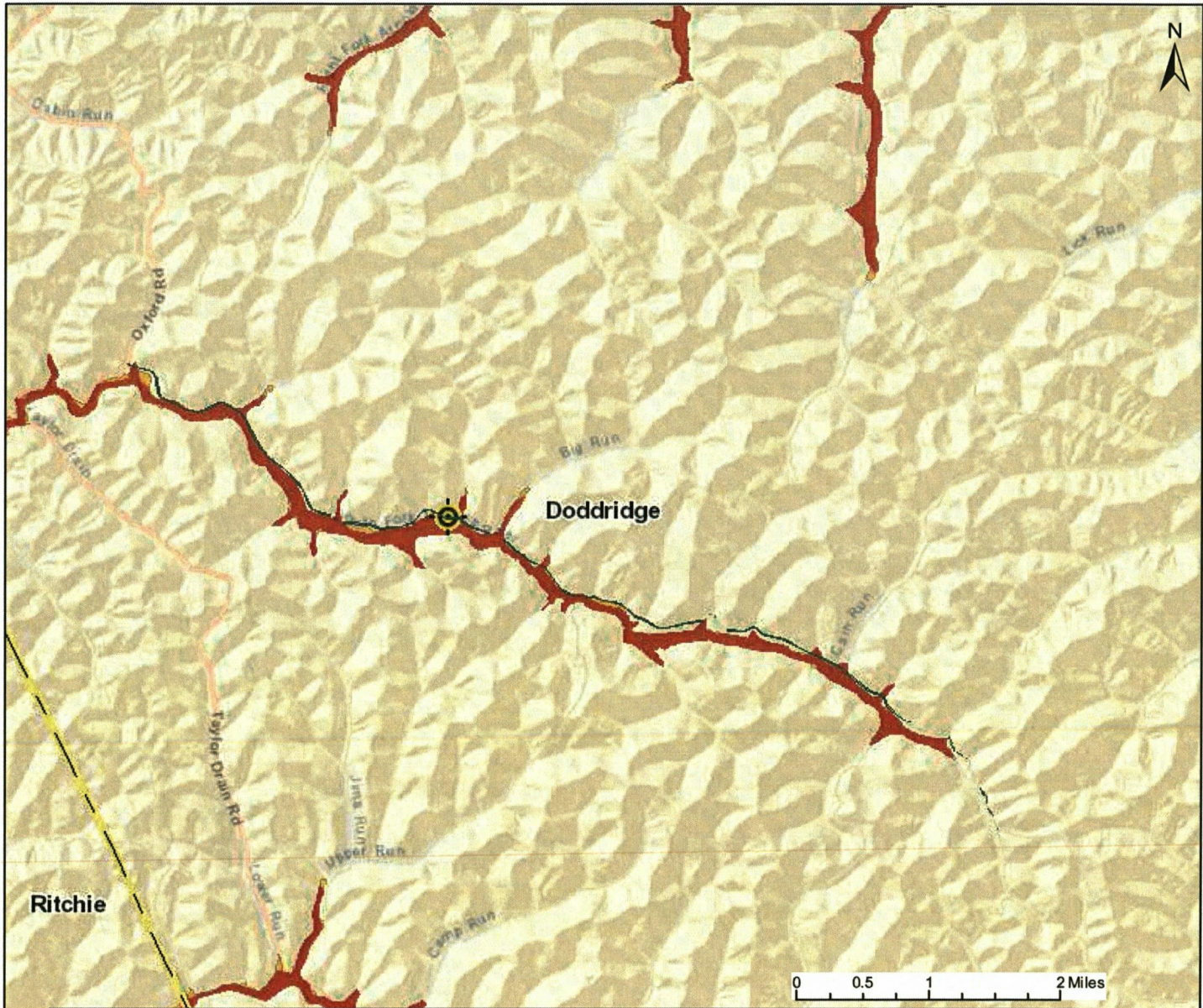






ATTACHMENT D  
LOCATION EXHIBIT



# South Fork of Hughes River 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.

<b>H I G H  R I S K</b>		Regulatory Floodway	 Flood Info Location <span style="float: right; font-size: small;">Map created on 1/29/2020</span>
	<b>Zone AE</b>	1-Percent-Annual-Chance Flood Hazard Area <b>With Base Flood Elevation (BFE)</b>	<b>User Notes</b> <b>Flood Hazard Area</b> Location is <b>WITHIN</b> the FEMA 100-year floodplain.
	<b>Zone A</b>	1-Percent-Annual-Chance Flood Hazard Area <b>Without BFE</b> (may have Advisory Flood Heights)	<b>Flood Zone</b> A <b>Stream</b> South Fork Hughes River <b>Watershed (HUC8)</b> Little Kanawha (5030203)
	<b>Advisory</b>	1-Percent-Annual-Chance Future Conditions (High Risk Advisory Flood Zones)	<b>Flood Height</b> <b>Water Depth</b> <b>Elevation</b> About 883 ft (Source: SAMS 2003) <b>Community &amp; ID</b> Doddridge County (ID: 540024) <b>FEMA Map &amp; Date</b> 54017C0225C; Effective Date: 10/4/2011 <b>Location (lat, long)</b> (39.197307, -80.810681) <b>Parcel ID</b> 09-07-0010-0002-0000 <b>E-911 Address</b> multiple addresses
Download the Full Legend for all flood tool symbols <a href="https://www.mapwv.gov/flood/map/docs/wv_flood_tool_legend.pdf">https://www.mapwv.gov/flood/map/docs/wv_flood_tool_legend.pdf</a>		<b>Disclaimer:</b> 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 ( <a href="https://www.MapWV.gov/flood">https://www.MapWV.gov/flood</a> ) is supported by FEMA, WV NFIP Office, and WV GIS Technical Center.	





ATTACHMENT E  
PERMITTING & COORDINATION



George Eidel &lt;doddridgecountyfpm@gmail.com&gt;

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**South Fork Hughes River Road: Floodplain Permit**

1 message

**Daniel Bulian** <dbulian@anteroresources.com>

Tue, May 19, 2020 at 2:38 PM

To: "doddridgecountyfpm@gmail.com" &lt;doddridgecountyfpm@gmail.com&gt;

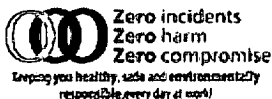
George,

Somehow the Floodplain permit for South Fork Hughes River Road Floodplain Permit Renew/Modification was misplaced. Is there any chance you could send me a copy of the permit; we are getting ready to release the project for construction. I have attached a copy of the application and payment. Let me know if you have any questions.

Thank you,

**Daniel Bulian, CPESC**

Environmental Specialist III



535 White Oaks Blvd

Bridgeport, WV 26330

Office: (304) 842-4093

Cell: (304) 579-3666

[dbulian@anteroresources.com](mailto:dbulian@anteroresources.com)**20200131\_South Fork of Hughes River Roadway Improvements\_Floodplain Renewal-Modification\_FINAL.pdf**  
5267K





# 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: #18-540**

**Date Approved: March 11, 2019**

**Expires: March 11, 2020**

**Issued to: Antero Resources**

**POC: Sam Mikesell**

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

**Project Address: S. Fork Hughes River Road**

**Firm: 54017C0225C**

**Lat/Long: 39.177496N, -80.755329W**

**Purpose of Development: Road Improvements**

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

**Date: March 11, 2019**

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For additional information regarding this permit, please contact  
Doddridge County Floodplain Manager at 304.873.2631, or via email at  
doddridgecountyfpm@gmail.com  
118 East Court Street; West Union, WV 26456

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