

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: #20-576

Date Approved: July 6, 2020

Expires: July 6, 2021

Issued to: Antero Resources

POC: Seth Yoho

Company Address: 1615 Wynkoop Street Denver, CO 80202

Project Address: Cabin Run Road

Firm: 54017C0225C

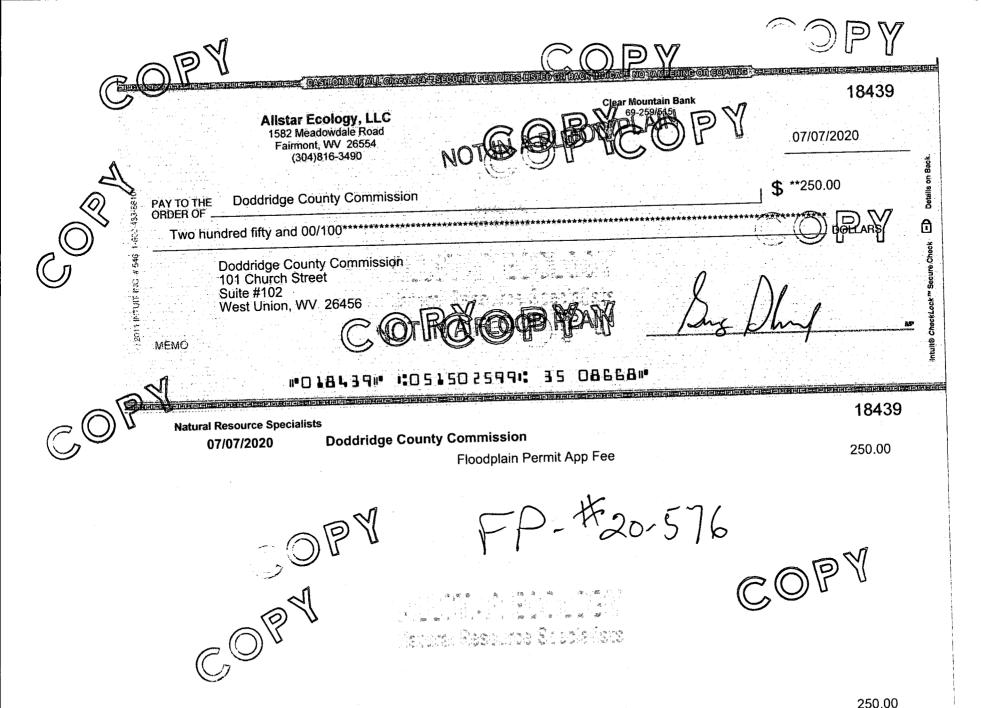
Lat/Long: 39.245002N, -80.897977W

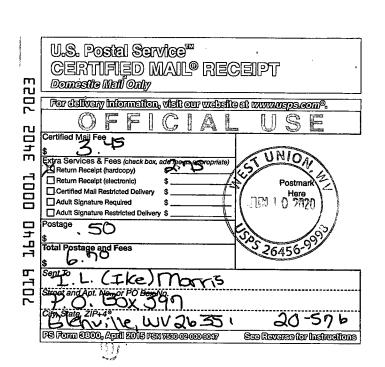
Purpose of Development: Road Improvement

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

Date: July 6, 2020

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
■ Complete items 1, 2, and 3.	A. Signature
■ Print your name and address on the reverse	V Agent
so that we can return the card to you.	Addressee
Attach this card to the back of the mailpiece, or on the front if space permits.	B. Received by (Printed Name) C. Date of Delivery
d Anti-le Addressed to	D. Is delivery address different from item 1? \(\text{Yes} \)
	If YES, enter delivery address below:
I. L. (Ike) Morris	
P.O. Box 397	
Gleville, WV 26351	
	13. Service Type
	☐ Adult Signature ☐ Registered Mail™
9590 9402 4783 8344 2631 69	☐ Certified Mail® Delivery
	☐ Certified Mail Restricted Delivery ☐ Return Receipt for Merchandise
2. Article Number (Transfer from service label)	☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation™ ☐ Insured Mail ☐ Signature Confirmation
	☐ Insured Mail Restricted Delivery Restricted Delivery
PS Form 3811, July 2015 PSN 7530-02-000-9053	(over \$500) Domestic Return Receipt
~ · · · · · · · · · · · · · · · · · · ·	Domestic Return Receipt
PS Form 3811, July 2015 PSN 7530-02-000-9053 SENDER: COMPLETE THIS SECTION	Domestic Return Receipt COMPLETE THIS SECTION ON DELIVERY
SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3.	COMPLETE THIS SECTION ON DELIVERY A. Signature
SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Print your name and address on the reverse	COMPLETE THIS SECTION ON DELIVERY A. Signature A. Addressee
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.	COMPLETE THIS SECTION ON DELIVERY A. Signature A. Signature
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.	COMPLETE THIS SECTION ON DELIVERY A. Signature A. Signature Addressee B. Received by (Printed Name) C. Date of Delivery M. D. Well C. Date of Delivery C. Date of Delivery
 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, 	COMPLETE THIS SECTION ON DELIVERY A. Signature A. Signature D. Addressee B. Received by (Printed Name) D. Is delivery address different from item 12 Yes
 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: 	COMPLETE THIS SECTION ON DELIVERY A. Signature Addressee B. Received by (Printed Name) C. Date of Derivery M. V. L.
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. Article Addressed to:	COMPLETE THIS SECTION ON DELIVERY A. Signature A. Signature D. Addressee B. Received by (Printed Name) D. Is delivery address different from item 12 Yes
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. Article Addressed to: D&M Powell LLC	COMPLETE THIS SECTION ON DELIVERY A. Signature A. Signature D. Addressee B. Received by (Printed Name) D. Is delivery address different from item 12 Yes
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. Article Addressed to: D&M Powell LLC 304 Stuart St.	COMPLETE THIS SECTION ON DELIVERY A. Signature A. Signature D. Addressee B. Received by (Printed Name) D. Is delivery address different from item 12 Yes
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. Article Addressed to: D&M Powell LLC 304 Stuart St.	COMPLETE THIS SECTION ON DELIVERY A. Signature DAgent Addressee B. Received by (Printed Name) C. Date of Delivery C. Date of Delivery C. Date of Delivery C. Date of Delivery D. Is delivery address different from item 1? Yes If YES, enter delivery address below:
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. Article Addressed to: D&M Powell LLC 304 Stuart St. West Union, WV 26456	COMPLETE THIS SECTION ON DELIVERY A. Signature B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? If YES, enter delivery address below: S. Service Type Adult Signature Priority Mail Express® Registered Mail TM
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. Article Addressed to: D&M Powell LLC 304 Stuart St. West Union, WV 26456	COMPLETE THIS SECTION ON DELIVERY A. Signature B. Received by (Printed Name) C. Date of Delivery C. Date of Delivery
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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. Article Addressed to: D&M Powell LLC 304 Stuart St. West Union, WV 26456	COMPLETE THIS SECTION ON DELIVERY A. Signature B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? If YES, enter delivery address below: S. Priority Mail Express® Registered Mail™ Registered Mail™ Registered Mail™ Registered Mail Restricted Delivery Certified Mail Restricted Delivery Certified Mail Restricted Delivery Return Receipt for





304-627-7229 ** ALLStar Ecology ** 18389 Pennisia ** 250° Commissia

FLOODPLAIN PERMIT #20-576

Antero Resources, Cabin Run Road, Road Improvement 39.245002, -80.894977

TASK	COMPLETE (DATE)	NOTES
CHECK RECEIVED	7/8/2020	
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	6/16/2020	
DATE AVAILABLE TO BE		
GRANTED	7/6/2020	
PERMIT GRANTED	7/8/200	
COMPLETE	7/8/202	Ð



Doddridge County Floodplain Permits

(Week of June 8, 2020)

Please take notice that on the (4th) of (June), 2020, (Antero Resources) filed an application for a Floodplain Permit (#20-576) to develop land located at or about (Cabin Run Road); Coordinates: 39.245002, -80.894977. 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 298 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 (July 6, 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

GEORGE C. EIDEL, CFM

Doddridge County Floodplain Manager

for road improvements and ditch cleaning



Permit# 20-576

Cabin Run Rd

Project Name: Road Improvement

Permittees Name: ANtero Resources

3 JH 4 28 T124AM

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	Bru Kun	
DATE_	06/03/2020	

Applicant Information:

Please provide all pertinent data.

Applicant Information						
Responsible Company Name: Antero Resources	Corporation					
Corporate Mailing Address: 1615 Wynkoop Stree	et					
City: Denver	State: CO	Zip: 80202				
Corporate Point of Contact (POC): Mr. Seth Yoh	0					
Corporate POC Title: Environmental Field Scientist	t II					
Corporate POC Primary Phone: (304) 842-4095						
Corporate POC Primary Email: syoho@anterores	sources.com					
Corporate FEIN:	Corporate DU	INS:				
Corporate Website: https://www.anteroresources.co	com					
Local Mailing Address:						
City:	State:	Zip:				
Local Project Manager (PM):						
Local PM Primary Phone:						
Local PM Secondary Phone:						
Local PM Primary Email:						
Person Filing Application: Anna Runner on behal	f of Seth Yoho					
Applicant Title: Lead Senior Project Manager	Applicant Title: Lead Senior Project Manager					
Applicant Primary Phone: (304) 816-3490						
Applicant Secondary Phone:						
Applicant Primary Email: anna@allstarecology.co	om					

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 the Cabin Run Road Grading and Base Repair site.
The site proposes grading, drainage improvements, and other maintenance activities to preserve the integrity
of an existing county road (Cabin Run Road). The majority of the site not within a FEMA Flood Hazard Area
and is within Ritchie County. A few portions of the site within Ritchie County are within the floodplain and
will be permitted through the Ritchie County Floodplain Coordinator. A portion of the site is within the
floodplain in Doddridge County; however, the addresses of the landowners in this portion are all in Ritchie
County (see Attachment A maps). No tree clearing is proposed.

Proposed Development:

Please check all elements of the proposed project that apply.

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

	<u>ACTI</u>	<u>VITY</u>	N/A			STRUCTUR	RAL TYPE	N/A
[]	New Structu	·e			[]	Residential (1 – 4 Family))
[]	Addition				[]	Residential (more than 4	Family)
[]	Alteration				[]	Non-residen	itial (floodpro	oofing)
[]	Relocation				[]	Combined U	lse (res. & co	m.)
[]	Demolition				[]	Replacemen	it	
[]	Manufacture	ed/Mo	bil Home					
В.	OTHER DEV	ELOPI	MENT ACT	IVITIES:				
[]	Fill	[]	Mining	[]	Drilling	g []	Pipelining	
8	Grading		_					
[]	Excavation (except	for STRUCTUI	RAL DEVE	LOPMEN	T checked ab	ove)	
[]	Watercourse	Altera	ition (includin	ng dredgin	g and cha	annel modific	cation)	
(X	Drainage Imp	oroven	nents (includi	ng culvert	work)			
[]	Road, Street,	or Bri	dge Construc	tion				
[]	Subdivision (includi	ng new expar	nsion)				
[]	Individual W	ater or	Sewer Syster	m				
[]	Other (pleas	e speci	fy)					
Grad	ding and drainage in	mproven	nents, which ma	y include cu	lvert work a	as needed, are p	oroposed.	

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 <u>_4</u>						
		.,		· t			
Site/Property Information							
Legal Description: CABIN I	RUN 111.1 AC ASSESS	ED					
Grading							
Physical Address/911 Add	ress:						
Decimal Latitude/Longitud	le: 39.243222°, -80	.894890°					
DMS Latitude/Longitude:							
District: Clay	Map: 0037		Parcel:	0001			
Land Book Description:							
Deed Book Reference: Dee	d Book 255 pg 718						
Tax Map Reference:							
Existing Buildings/Use of F	Property: 100 - Resider	ntial Vacant					
Floodplain Location Data:	<u> </u>	T	er or des	T			
Community:	Number:	Panel:		Suffix:			
Location (Lat/Long):		Approximate B	levation	1:			
	Estimated BFE:						
Is the development in the f	loodway?	Is the development in the floodplain?					
Yes No		Yes No Zone:					
Notes:		•					
	· · · · · · · · · · · · · · · · · · ·	MM*+* + 2/20/3 202					
							

WV Flood Map



Elevation

Parcel ID

E-911 Address

With Base Flood Elevation (BFE) G Regulatory Floodway in AE Zone H Zone A 1-Percent-Annual-Chance Flood Hazard Area Without BFE (may have Advisory Flood Heights) Advisory 1-Percent-Annual-Chance High Risk Advisory Download the Full Legend for all flood tool symbols

https://www.mapwv.gov/flood/map/docs/wv_flood_tool_legend.pdf

The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. Refer to the official Flood Insurance Study (FIS) for detailed flood elevation data in flood profiles and data tables. WV Flood Tool (https://www.mapwv.gov/flood) is supported by FEMA, WV NFIP Office, and WV GIS Technical Center.

	- Flood Into Lo	ocation Map created on 6/4/2020
	User Notes	
	Flood Hazard Area	Location is WITHIN the FEMA 100-year floodplain.
	Flood Zone	A
	Stream	Cabin Run
-	Watershed (HUC8)	Little Kanawha (5030203)
	Flood Height	
	Water Depth	

About 803 ft (Source: SAMS 2003) Community & ID Ritchie County (ID: 540224)

FEMA Map & Date 54085C0225C; Effective Date: 10/4/2011

Location (lat, long) (39.243222, -80.894890)43-03-0037-0001-0000

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.)

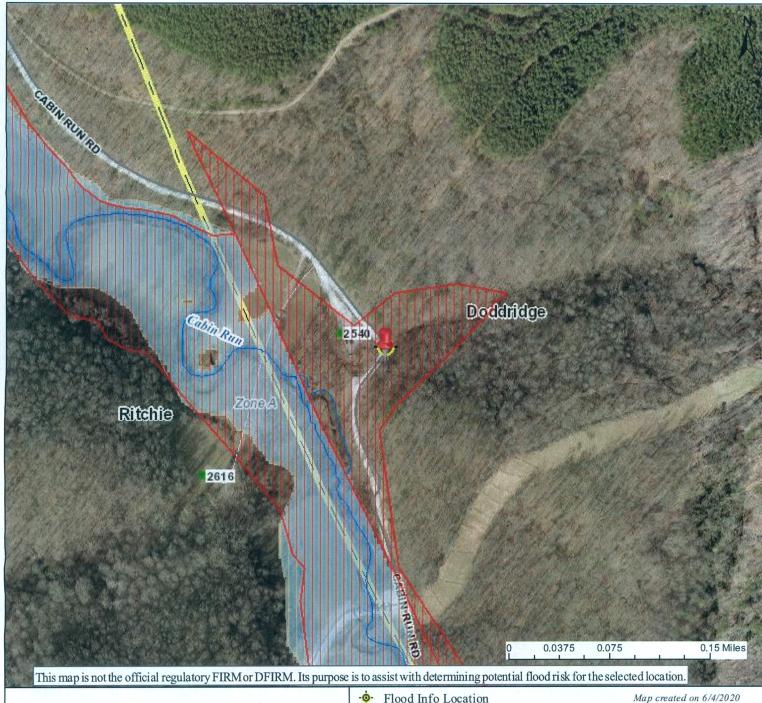
Property Designation: 2	_of_4					
Site/Property Information:		, u				
Legal Description: CABIN F				<u> </u>		
Grading						
Physical Address/911 Addi						
Decimal Latitude/Longitud	l e: 39.243989°, -80	.895149°				
DMS Latitude/Longitude:						
District: Clay	Map: 0032		Parcel:	0009		
Land Book Description:						
Deed Book Reference: Dee	d Book 332 pg 1097					
Tax Map Reference:						
		······································				
Existing Buildings/Use of P	roperty: 113 - Inactive	Farm				
	-			· · · · · · · · · · · · · · · · · · ·		
	co to to the standard					
Floodplain Location Data:		1	er or aes	Suffix:		
Community:	Number:	Panel:		Бипіх :		
Location (Lat/Long):		Approximate F	Elevation	:		
Estimated BFE:						
Is the development in the f	Is the development in the floodway? Is the development in the floodplain?					
Yes No		Yes No Zone:				
Notes:						

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: 3	_ of			
Site/Property Information			<u> </u>	
Legal Description: CABIN I	RUN 2 AC SURF			
Grading				
Physical Address/911 Add	ress:			
Decimal Latitude/Longitud	le: 39.245002°, -80	.894977°		
DMS Latitude/Longitude:	•			
District: Clay	Map: 0032		Parcel:	0009
Land Book Description:				
Deed Book Reference: Dee	d Book 332 pg 1097			
Tax Map Reference:	<u></u> .	<u> </u>		4-a 5
Existing Buildings/Use of F	Property: 100 - Resider	ntial Vacant		
Floodplain Location Data:	(to he completed by Fl	oodnlain Manaa	er or des	ianee)
Community:	Number:	Panel:		Suffix:
Location (Lat/Long):		Approximate F	Elevation	<u></u>
20000000 (2007,00008)				
		Estimated BFE	:	
Is the development in the floodway?		Is the development in the floodplain?		
Yes No		Yes No Zone:		
Notes:		•		
		·		

WV Flood Map



1-Percent-Annual-Chance Flood Hazard Area With Base Flood Elevation (BFE) G Regulatory Floodway in AE Zone H 1-Percent-Annual-Chance Flood Hazard Area R Without BFE (may have Advisory Flood Heights) S K 1-Percent-Annual-Chance High Risk Advisory Advisory

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

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.

-	T71 1	TO	×
-@-	Flood	Into	Location
	11000	HILO	Locution

User Notes

Flood Hazard Area	Location is	WITHIN	the FEMA	100-year	floodpla

Cabin Run Stream Watershed (HUC8)

Little Kanawha (5030203)

Flood Height Water Depth Elevation

Flood Zone

Community & ID FEMA Map & Date

Location (lat, long) Parcel ID E-911 Address

About 803 ft (Source: SAMS 2003) Doddridge County (ID: 540024)

54017C0200C; Effective Date: 10/4/2011

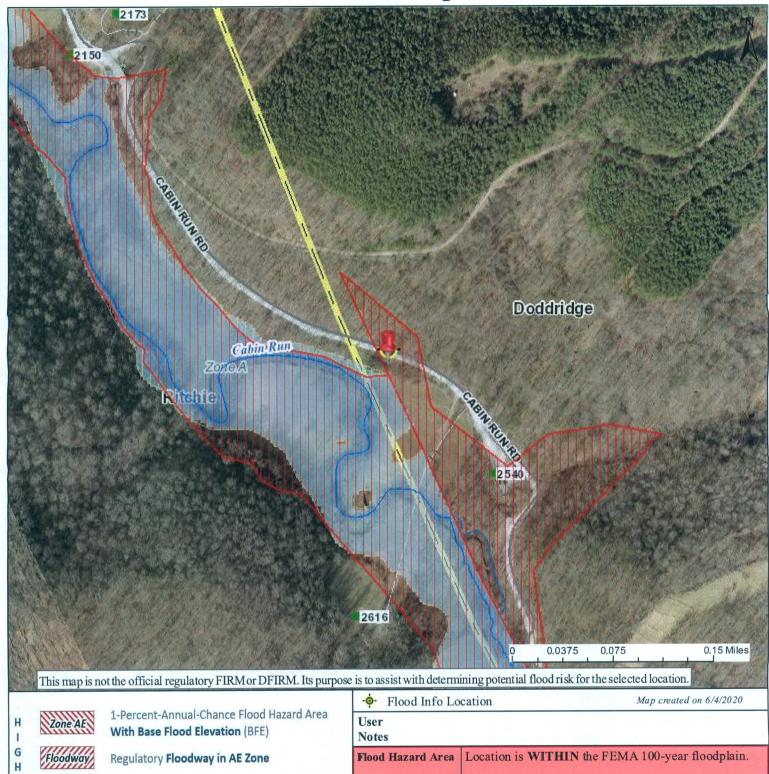
(39.245002, -80.894977) 43-03-0032-0009-0001

Development Site/Property Information:

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Property Designation: 4_ of 4_						
			e i.			
Site/Property Information:			· ·			
Legal Description: SURF 1	2.867 AC CABIN RUN					
Grading						
Physical Address/911 Addr	ress:					
Decimal Latitude/Longitud	le: 39.246134°, -80.	.896614°				
DMS Latitude/Longitude: 3	·-					
District: Clay	rict: Clay Map: 0032			Parcel: 0008		
Land Book Description:						
Deed Book Reference: Dee	d Book 332 pg 1091					
Tax Map Reference:						
Existing Buildings/Use of P	roperty: 113 - Inactive	Farm				
	<u></u>					
Floodplain Location Data: (to be completed by Floodplain Manager or designee)						
	14.551112	I	oraes			
Community:	Number:	Panel:		Suffix:		
Location (Lat/Long): Approximate Elevation:						
Estimated BFE:						
Is the development in the floodway? Is the development in the floodplain?						
Yes No		Yes	\square_{No}	Zone:		
Notes:						
	.444					

WV Flood Map



Zone A 1-Percent-Annual-Chance Flood Hazard Area R Without BFE (may have Advisory Flood Heights) K Advisory 1-Percent-Annual-Chance High Risk Advisory Download the Full Legend for all flood tool symbols

https://www.mapwv.gov/flood/map/docs/wv_flood_tool_legend.pdf

The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. Refer to the official Flood Insurance Study (FIS) for detailed flood elevation data in flood profiles and data tables. WV Flood Tool (https://www.mapwv.gov/flood) is supported by FEMA, WV NFIP Office, and WV GIS Technical Center.

Flood	H	az	ard	I	r	ea

Flood Zone Stream

Cabin Run

Watershed (HUC8)

Little Kanawha (5030203)

Flood Height Water Depth

E-911 Address

Elevation Community & ID

FEMA Map & Date

Location (lat, long) Parcel ID

About 821 ft (Source: SAMS 2003) Doddridge County (ID: 540024)

54017C0200C; Effective Date: 10/4/2011

(39.246134, -80.896614) 43-03-0032-0008-0001

2540 CABIN RUN RD, PENNSBORO, WV, 26415

Property Owner Data:

Property Designation: 1 of 4				
Property Owner Data:				
Name of Primary Owner (PO): MORRIS I L (IM	(E)			
PO Address: PO BOX 397				
City: Glenville	State: WV	Zip: 26351		
PO Primary Phone:				
PO Secondary Phone:				
PO Primary Email:				
Surface Rights Owner Data: N/A				
Name of Primary Owner (PO):				
PO Address:				
City:	State:	Zîp:		
PO Primary Phone:				
PO Secondary Phone:				
PO Primary Email:				
Mineral Rights Owner Data: (As Applicable)	N/A			
Name of Primary Owner (PO):				
PO Address:				
City:	State:	Zip:		
PO Primary Phone:				
PO Secondary Phone:				
PO Primary Email:				

Property Owner Data:

GOURCES CORPC	PRATION	
X 1826		
State: MD	Zip: 21030	
State:	Zip:	
N/A	The state of the s	
State:	Zip:	
_1	1	
	X 1826 State: MD State:	State: MD Zip: 21030 State: Zip:

Property Owner Data:

Property Designation: 3 of 4			
Property Owner Data:			
	ERO RESOURCES CORPO	PRATION	
PO Address: C/O ALTUS GRP US INC	C, P O BOX 1826		
City: Cockeysville	State: MD	Zip: 21030	
PO Primary Phone:			
PO Secondary Phone:			
PO Primary Email:			
Surface Rights Owner Data: N/A			
Name of Primary Owner (PO):			
PO Address:			
City:	State:	Zip:	
PO Primary Phone:			
PO Secondary Phone:			
PO Primary Email:			
	· · · · · · · · · · · · · · · · · · ·		
Mineral Rights Owner Data: (As Appl	icable) _{N/A}		
Name of Primary Owner (PO):			
PO Address:			
City:	State:	Zip:	
PO Primary Phone:			
PO Secondary Phone:			
PO Primary Email:			

Property Owner Data:

Property Designation: 4 of 4			
			-
Property Owner Data:			-
Name of Primary Owner (PO): ANTERO RES	SOURCES CORPO	DRATION	
PO Address: C/O ALTUS GRP US INC, P O BO	X 1826		
City: Cockeysville	State: MD	Zip: 21030	
PO Primary Phone:	2.73		
PO Secondary Phone:			
PO Primary Email:			
Surface Rights Owner Data: N/A	To a salament		
Name of Primary Owner (PO):			
PO Address:			
City:	State:	Zip:	
PO Primary Phone:			
PO Secondary Phone:			
PO Primary Email:			<u> </u>
Mineral Rights Owner Data: (As Applicable)	N/A		
Name of Primary Owner (PO):			
PO Address:			
City:	State:	Zip:	
PO Primary Phone:			
PO Secondary Phone:			
PO Primary Email:			

Contractor Data:

Property Designation:

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

Contractor/Sub-Contractor (C/SC) Information: N/A			
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: N/A			
Engineer Firm Information: N/A Engineer Firm Name:	· · · · · · · · · · · · · · · · · · ·		
Engineer Firm Name:	Engineer Firm		
Engineer Firm Name: Engineer WV License Number:	Engineer Firm		
Engineer Firm Name: Engineer WV License Number: Engineer Firm FEIN:	Engineer Firm		
Engineer Firm Name: Engineer WV License Number: Engineer Firm FEIN: Engineer Firm Primary Point of Contact (POC):	Engineer Firm		
Engineer Firm Name: Engineer WV License Number: Engineer Firm FEIN: Engineer Firm Primary Point of Contact (POC): Engineer Firm Primary POC Title:	Engineer Firm State:		
Engineer Firm Name: Engineer WV License Number: Engineer Firm FEIN: Engineer Firm Primary Point of Contact (POC): Engineer Firm Primary POC Title: Engineer Firm Mailing Address:		DUNS:	
Engineer Firm Name: Engineer WV License Number: Engineer Firm FEIN: Engineer Firm Primary Point of Contact (POC): Engineer Firm Primary POC Title: Engineer Firm Mailing Address: City:		DUNS:	

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 N/	4		
Name of Primary Owner (PO):			
Physical Address:			
City:	State:	Zip:	
PO Primary Phone:	.J		
PO Secondary Phone:		***************************************	
PO Primary Email:			
Adjacent Property Owner Data: Upstream N/	Α		' G
Name of Primary Owner (PO):			
Physical Address:			
City:	State:	Zip:	
PO Primary Phone:			
PO Secondary Phone:		,	
PO Primary Email:			
			-
Adjacent Property Owner Data: Downstream	N/A		
Name of Primary Owner (PO):			
Physical Address:			
City:	State:	Zip:	
PO Primary Phone:		1	
PO Secondary Phone:		•	
PO Primary Email:			
Adjacent Property Owner Data: Downstream	N/A		
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.

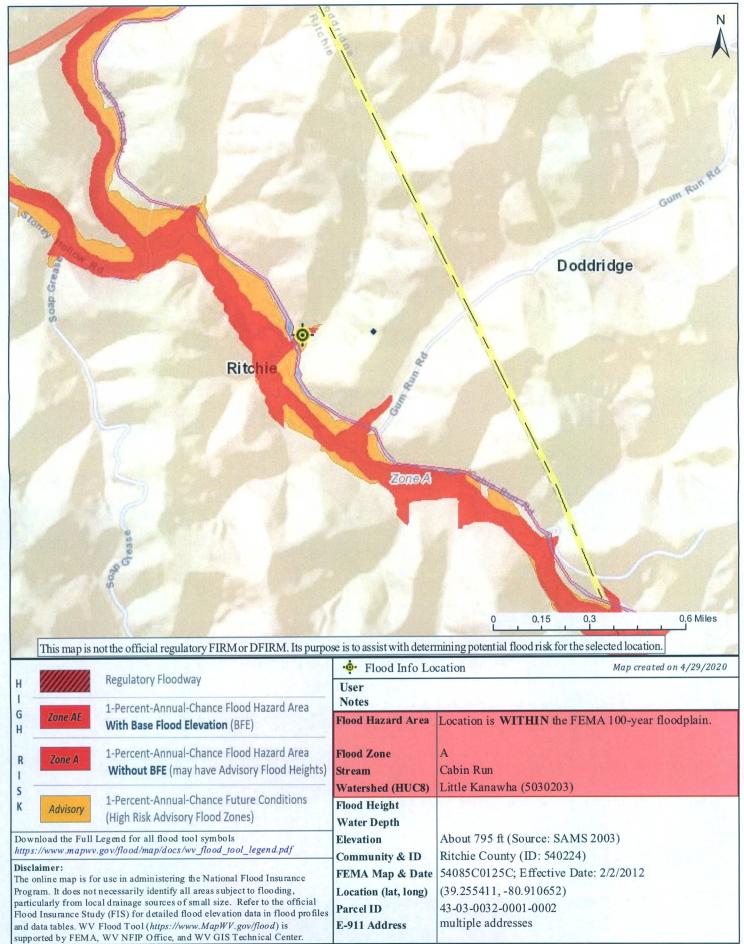
Applicant

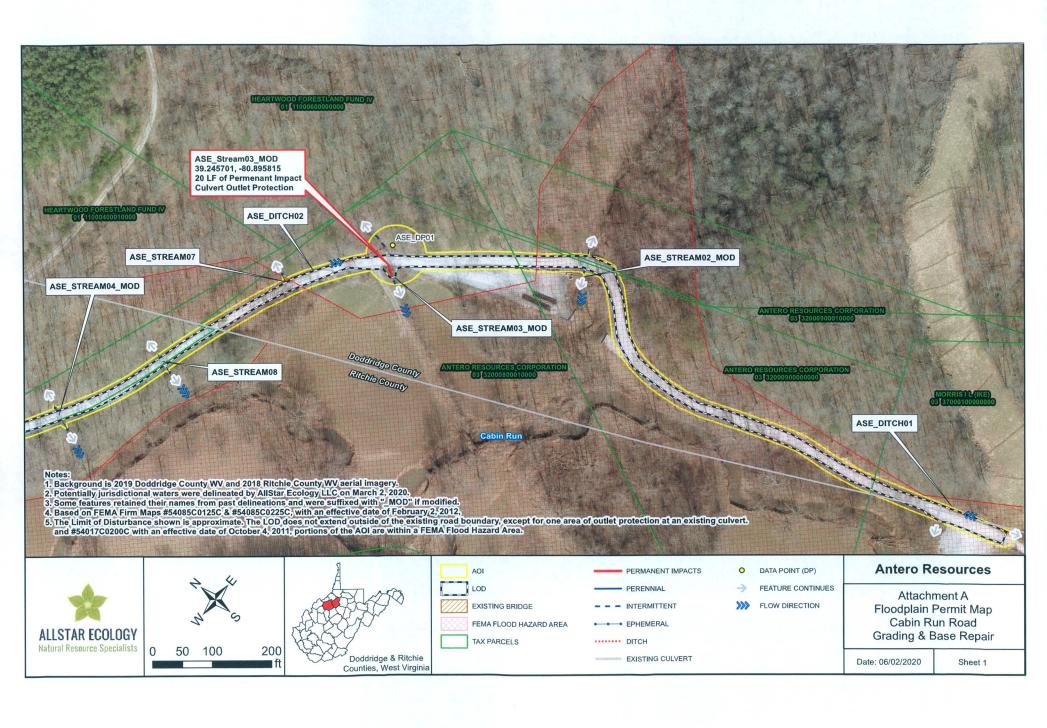
Please read print name, sign and date below:

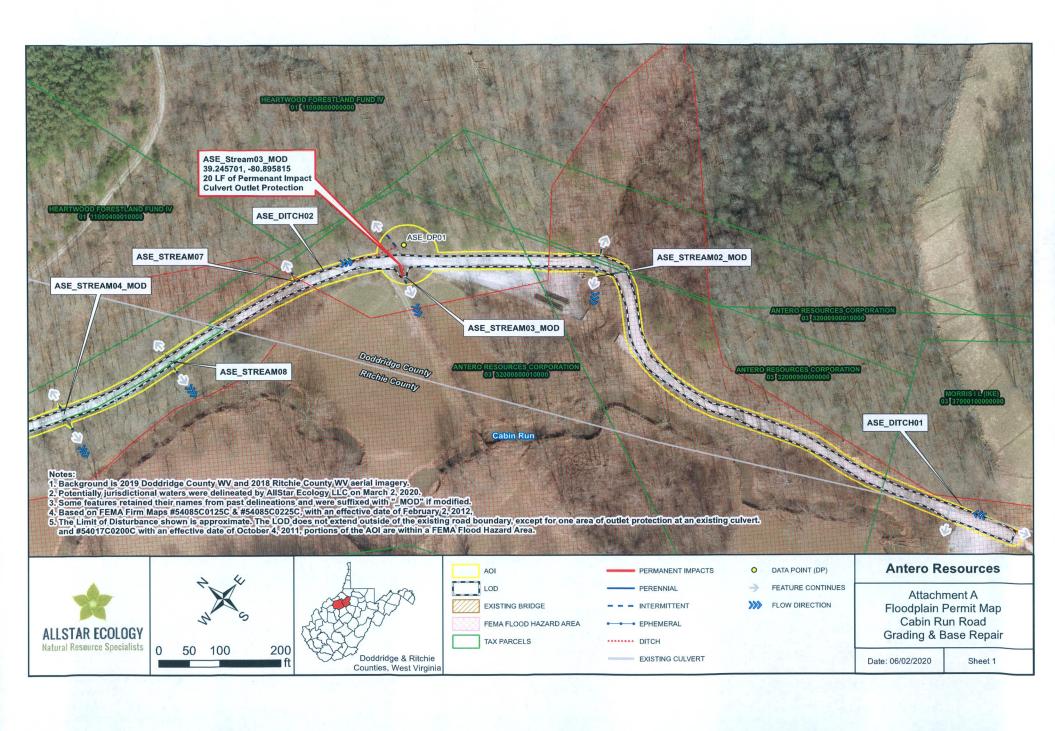
- I certify that I am authorized to submit this application for the primary project developer.
- I certify that the information included in this application is to the best of my knowledge true and complete.
- I certify that all required Federal, State, and local permits required by law and/or ordinance 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 of designee may at his or her discretion conduct site visits and document conditions of proposed development pursuant to the permit application.
- I understand that once the Floodplain Permit is granted, the permit will be entered into official public record. 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:
Applicant Printed Name:	

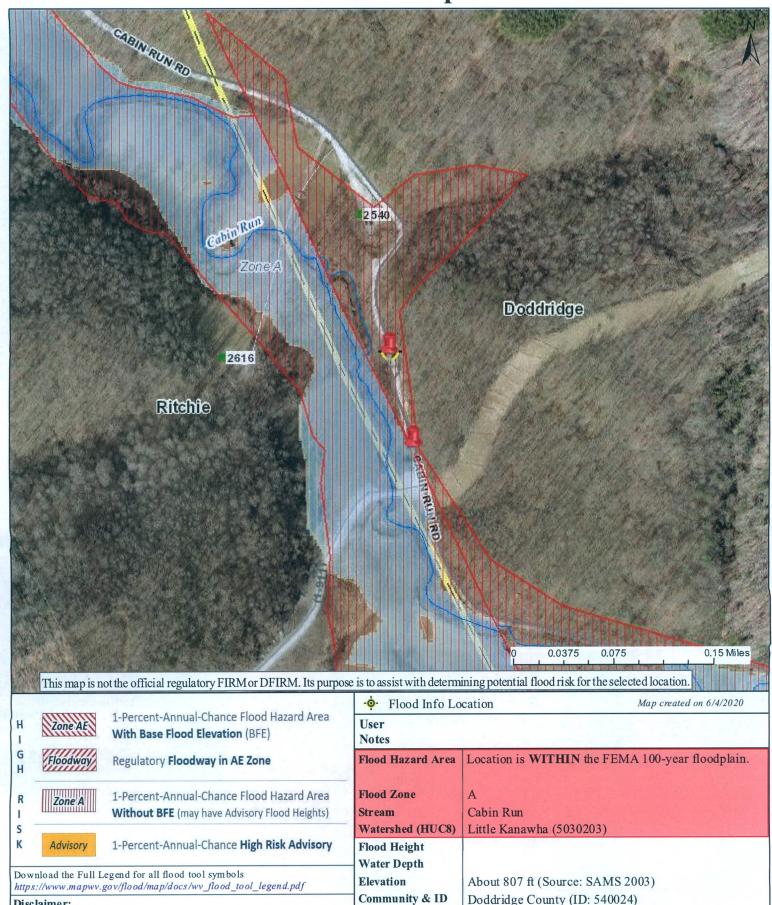
Cabin Run Road Grading & Base Repair







WV Flood Map



FEMA Map & Date

Location (lat, long)

Parcel ID

E-911 Address

54017C0200C; Effective Date: 10/4/2011

(39.243989, -80.895149)

43-03-0032-0009-0000

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.

CabinRRG&BR_DoddridgeCountyFloodplainApplication_20200603.pdf 9510K

George Eidel <doddridgecountvfpm@gmail.com> To: Anna Runner <anna@allstarecology.com>

Thu, Jun 4, 2020 at 6:55 AM

Anna,

Can you send our office a hard copy?

George

[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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George Eidel <doddridgecountyfpm@gmail.com> To: Anna Runner <anna@allstarecology.com>

Thu, Jun 4, 2020 at 8:21 AM

Anna,

On the Cabin Run permit application, we need a signature on page 10. Also will you be doing any culvert replacements in Doddridge or is it just road improvement and ditch cleaning? [Quoted text hidden]



George Eidel <doddridgecountyfpm@gmail.com>

Antero Resources - Cabin Run Road Grading & Base Repairs

Anna Runner <anna@allstarecology.com> To: George Eidel <doddridgecountyfpm@gmail.com> Thu, Jun 4, 2020 at 8:32 AM

George,

I will be sure to sign. The only thing Antero is proposing in Doddridge county is road improvement, ditch cleaning, and additional outlet protection to one existing culvert. But no work to the culvert itself. I should be able to mail the application today or tomorrow. Is there a permit fee? Also can you confirm this is the address I should send the application to:

101 Church Street Suite #102 West Union, WV 26456

Thank you!

Anna H Runner, M.S.

Environmental Scientist III/Project Manager

AllStar Ecology, LLC. 1582 Meadowdale Rd. Fairmont, WV 26554 Office: 304-816-3490 Toll-Free: 866-213-2666 Cell: 304-627-7229 anna@allstarecology.com

[Quoted text hidden]



George Eidel <doddridgecountyfpm@gmail.com>

Antero Resources - Cabin Run Road Grading & Base Repairs

George Eidel <doddridgecountyfpm@gmail.com>
To: Anna Runner <anna@allstarecology.com>

Thu, Jun 4, 2020 at 8:37 AM

Anna,

Yes there are fees, the fee schedule is attached. It is basically based on the cost of the project. The address is correct.

Thanks
[Quoted text hidden]



[Quoted text hidden]

George Eidel <doddridgecountyfpm@gmail.com>

To: Anna Runner <anna@allstarecology.com>

Cc: Seth Yoho <syoho@anteroresources.com>

Will do. Thanks [Quoted text hidden]

Tue, Jul 7, 2020 at 3:25 PM

Tue, Jul 7, 2020 at 3:22 PM

Seth Yoho <svoho@anteroresources.com>

To: George Eidel <doddridgecountyfpm@gmail.com>, Anna Runner <anna@allstarecology.com>

Thanks you both!

[Quoted text hidden]

George Eidel <doddridgecountyfpm@gmail.com>

To: Seth Yoho <syoho@anteroresources.com>, Anna Runner <anna@allstarecology.com>

Wed, Jul 8, 2020 at 1:28 PM

Good afternoon, UPS dropped off your permit application and check. I will get your permit out today.

Thank you and sorry for the issues [Quoted text hidden]

Seth Yoho <syoho@anteroresources.com>

Wed, Jul 8, 2020 at 1:29 PM

To: George Eidel <doddridgecountyfpm@gmail.com>, Anna Runner <anna@allstarecology.com>

Thank you George!

Thanks, Seth

[Quoted text hidden]

Thank you!

Anna H Runner, M.S.

Environmental Scientist III/Project Manager

AllStar Ecology, LLC. 1582 Meadowdale Rd. Fairmont, WV 26554 Office: 304-816-3490

Toll-Free: 866-213-2666 Cell: 304-627-7229 anna@allstarecology.com

[Quoted text hidden]

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Thanks [Quoted text hidden]



Anna Runner <anna@allstarecology.com>

Tue, Jul 7, 2020 at 2:55 PM

To: George Eidel <doddridgecountyfpm@gmail.com>

Cc: syoho@anteroresources.com

George,

A new hardcopy of the application and permit fee check has been mailed today. Please let me know if you receive it. I will keep an eye on the tracking as well.

Thank you,

Anna H Runner, M.S.

Environmental Scientist III/Project Manager

AllStar Ecology, LLC. 1582 Meadowdale Rd. Fairmont, WV 26554 Office: 304-816-3490

Toll-Free: 866-213-2666 Cell: 304-627-7229 anna@allstarecology.com

CabinRRG&BR_DoddridgeCountyFloodplainApplication_20200603.pdf 9510K

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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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George,

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101 Church Street Suite #102 West Union, WV 26456



George Eidel <doddridgecountyfpm@gmail.com>

Antero Resources - Cabin Run Road Grading & Base Repairs

10 messages

Anna Runner <anna@allstarecology.com>

Wed, Jun 3, 2020 at 4:58 PM

To: doddridgecountyfpm@gmail.com

Cc: syoho@anteroresources.com, dave@allstarecology.com

Mr. Eidel,

Attached is the floodplain permit request, on behalf of Antero Resources, for the Cabin Run Road Grading & Base Repairs. Antero proposes re-grading of Cabin Run Road within the existing roadway only and the installation of culvert outlet protection on one culvert. Please let me know if you have any questions or concerns.

Thank you,

Anna H Runner, M.S.

Environmental Scientist III/Project Manager

AllStar Ecology, LLC. 1582 Meadowdale Rd. Fairmont, WV 26554 Office: 304-816-3490 Toll-Free: 866-213-2666 Cell: 304-627-7229 anna@allstarecology.com

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Please consider the environment before printing this email.





George Eidel <doddridgecountyfpm@gmail.com>

Antero Resources - Cabin Run Road Grading & Base Repairs

3 messages

Anna Runner <anna@allstarecology.com>

To: doddridgecountyfpm@gmail.com

Cc: syoho@anteroresources.com, dave@allstarecology.com

Wed, Jun 3, 2020 at 4:58 PM

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Thank you,

Anna H Runner, M.S.

Environmental Scientist III/Project Manager

AllStar Ecology, LLC. 1582 Meadowdale Rd. Fairmont, WV 26554 Office: 304-816-3490 Toll-Free: 866-213-2666 Cell: 304-627-7229 anna@allstarecology.com

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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 (4th) of (June), 2020, (Antero Resources) filed an application for a Floodplain Permit (#20-576) to develop land located at or about (Cabin Run Road); Coordinates: 39.245002, -80.894977. 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, June 12, 2020 and Ending on Friday, June 19, 2020 at the request of:

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

Given under my hand this Friday, June 19, 2020

The publisher's fee for said publication is:

\$ 31.05 1st Run/\$ 23.29 Subsequent Runs

This Legal Ad Total: \$ 54.34

Michael D. Zorn

Publisher of The Doddridge Independent

Subscribed to and sworn to before me on

this date: $\frac{26}{2}$ / $\frac{15}{2}$

Notary Public in and for Doddridge County

My Commission expires on

The $\frac{2}{2}$ day of _



Floodplain Public Notice . Legal Notice

Please take notice that on the (4th) of (June), 2020, (Antero Resources) filed an application for a Floodplain Permit (#20-576) to develop land located at or about (Cabin Run Road): Coordinates: 39.245002, -80.894977. 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 (July 6, 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 road improvement and ditch cleaning. 6/12 - 6/19