

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Signature  X
Article Addressed to:	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No
Robert C. Mr. & Kevin Orndorff 244 Kaumann Rd. Charleston, WV 25312	
·	3. Service Type XX Certified Mail
	☐ Registered ☐ Return Receipt for Merchandise

#### Legal Advertisement:

#### **Doddridge County**

#### Floodplain Permit Application

Please take notice that on the 31<sup>st</sup> day of July, 2013

ANTERO RESOURCES APPALACHIAN CORPORATION –BEE LEWIS TO

ADRIAN (CROSSING)

filed an

application for a Floodplain Permit to develop land located at or about: SURFACE OWNERS: GERALD C. & JUANITA L. TURNER, MARY FARR SECRIST, AND MARY H. HOLLAND, EST. OF MARY HOLLAND C/O JANE HARDIN ALL OF NEW MILTON DISTRICT

The Application is on file with the Clerk of the County Court and may be inspected or copied during regular business hours.

Any interested persons who desire to comment shall present the same in writing by **August 20, 2013.** 

Delivered to the:

Clerk of the County Court

118 E. Court Street, West Union, WV 26456.

Beth A Rogers, Doddridge County Clerk

Dan Wellings, Doddridge County Flood Plain Manager

and the same of th	रम्भी कर्म
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.	A Signature Agent Addressee
<ul> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	B. Received by (Printed Name)  C. Date of Delivery
1. Article Addressed to: 13 -043	D. is delivery address different from item 1? Yes If YES, enter delivery address below: No
Gerald & Juanita Turner Rt. 1, Box 65 West Union, WV 26456	
	3. Service Type  Contified Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.
	4. Restricted Delivery? (Extra Fee)
2. Article Number (Transfer from service label) 7012 1010	0007 4595 9337
PS Form 3811, February 2004 Domestic Re	turn Receipt 102595-02-M-1540
5.24	. L L.
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION C. LIVERY
<ul> <li>Complete items. 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse</li> </ul>	A. Signature  Addresse
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.	B. Received by (Pripted Name) C. Date of peliver
Article Addressed to:	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
Ruth M. Davies Piece C/O Ton Davies	Ti res, enter delivery at the second
1104 Greenmont Circle	
Vienna, WV 26105	3. Service Type  Certifled Wall  Registered  Beturn Receipt for Merchandis  Insured Mail
	4. Restricted Delivery? (Exp Fee) ☐ Yes
2. Article Number (Transfer from service label) 7012 101	0 0001 4595 9365
	Return Receipt 102595-02-M-15
n	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse</li> </ul>	X Signature  Agent  Address
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.	B. Received by (Printed Name)  C. Date of Delive  8-5-13
Article Addressed to:	D. Is delivery address different from item 1?  Yes If YES, enter delivery address below:
Charles P. Heaster ET AL	G CTIAN
Rt. 1, Box 57 West Union, WV 26456	E
	3. Service Type: 17  ACCORDING Mail.
	□ Insured Mell □ C 5 h
1	☐ Insured Mail ☐ C. 5.D.  4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number (Transfer from service label) 7012 101	4. Restricted Delivery? (Extra Fee)

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1. Article Addressed to: 13-043 Michael R Britton Angela D. Pratt Rt 2, Box 316	D. Is delively address different from item 1? Yes ' If YES, enter delivery address below: No		
Kt 2, box 510	To Be Trail		
Salem, WV 26426			
Salem, WV 26426	3. Service Type  XIX Certified Mail  Registered  Insured Mail  C.O.D.		
Salem, WV 26426	XID Certified Mail		
Salem, WV 26426  2. Article Number (Transfer from service label) 7012 101	XIO Certified Mail		

The matter of

United States Postal Service



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

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



EDODDRIDGE COUNTY CLERK 18 E. COURT ST., RM 102 SWEST UNION, WV 26456



- Ոլդնիի-ի-սունդՍՈՈնՈՈւնիի-իկն---սուսիի-իդու

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1. Article Addressed to: Allen Bennett & Diane Bennett	If YES, enter delivery address below:					
C/O Diane E. Bennett 7305 Hillchurch St						
East Canton, OH 44730	3. Service Type  Certified Mail  Registered  Return Receipt for Merchandise  C.O.D.					
	4. Restricted Delivery? (Extra Fee) Yes					
2. Article Number (Transfer from service label) 7012 1010	0001 4282 8409					
PS Form 3811, February 2004 Domestic Retu	urn Receipt 102595-02-M-1540					

United States Postal Service

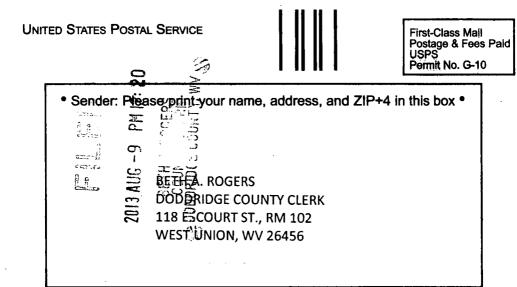


First-Class Mail Postage & Fees Paid USPS Permit No. G-10

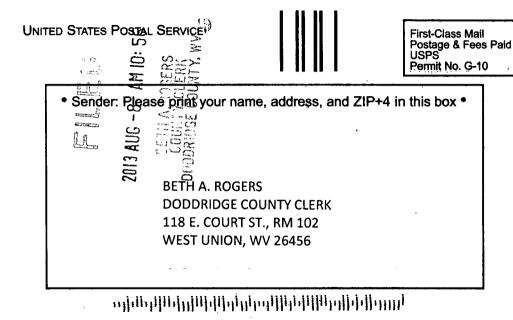
Sender: Please print your name, address, and ZIP+4 in this box \* BETH A. ROGERS DODDRIDGE COUNTY CLERK 102 E. COURT ST., RM 102 ZWEST UNION, WV 26456

Ուգլերո**Ս[ֆլլիվ**լվուելթիդիկիՈւսուսՈւմիովիիայիի

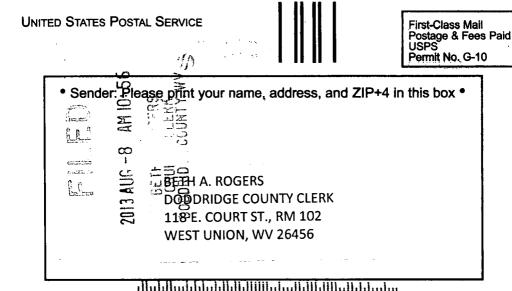
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Article Addressed to:		D. Is delivery address If YES, enter deliv		<b>—</b>		
Mary Farr Secrist 405 Church St West Union, WV 2645	56					
	·	3. Service Type  XX Certified Mail  Registered Insured Mail  Restricted Deliver	☐ C.O.D.	ail elpt for Merchandise		
Article Number     (Transfer from service label)	סומי פוסג	0001 4282	8348	1		
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			4. Restric	ted Deliver	y? (Extra Fee)	☐ Yes
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PS Form 3811, February 2004	Domestic	Retu	rn Receipt			102595-02-M-1540



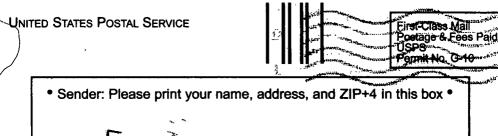
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1. Article Addressed to:	Figality address different from item 1?
Mary Holland Estate C/O Jane Hardin 225 Watchung Fork	WESTRELD AUG
Westfield, NJ 07090	3. Service:Type  Certified Mail 6 Express Mail  Registered 6 C.O.D.
· · · · · · · · · · · · · · · · · · ·	4. Restricted Delivery? (Extra Fee)
2. Article Number (Transfer from service label) 7012 1010	0001 4282 8355
PS Form 3811, February 2004 Domestic Ret	urn Receipt 1540

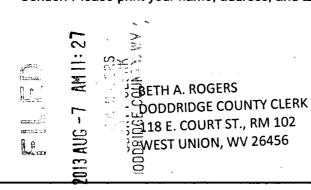


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Article Addressed to:	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No
Timberland Trust 206 Rosewood Court Venetia, PA 15367	
	3. Sarvice Type  Certified Mail
	4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number (Transfer from service label) 7012 1010	0001 4282 8393
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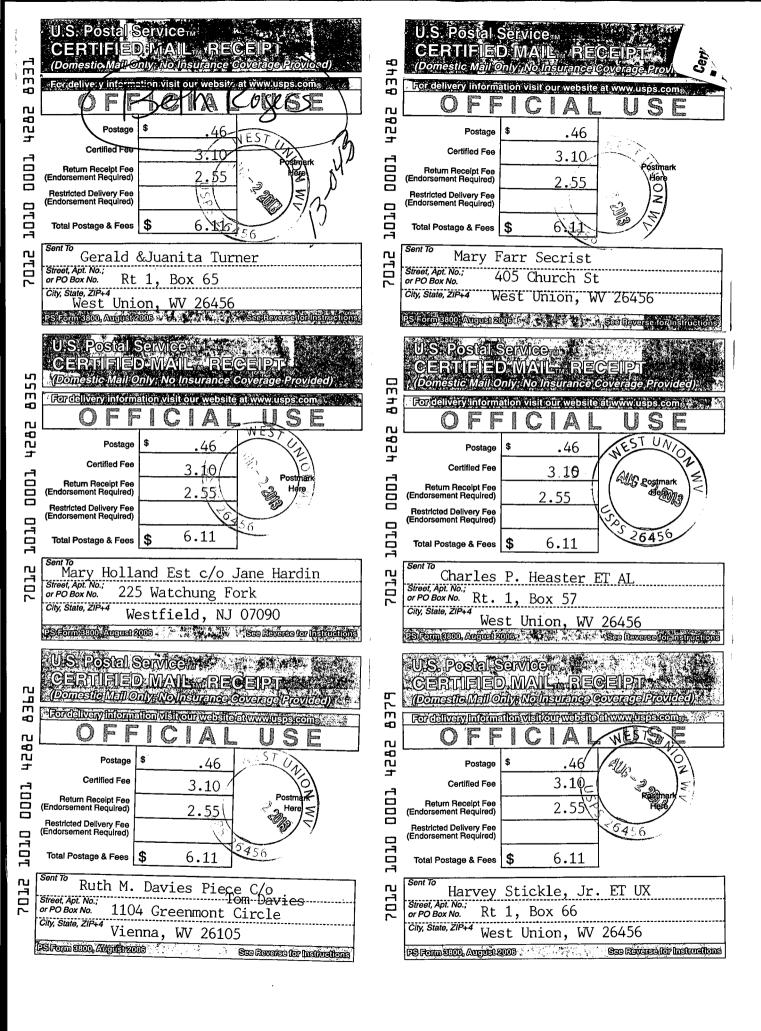
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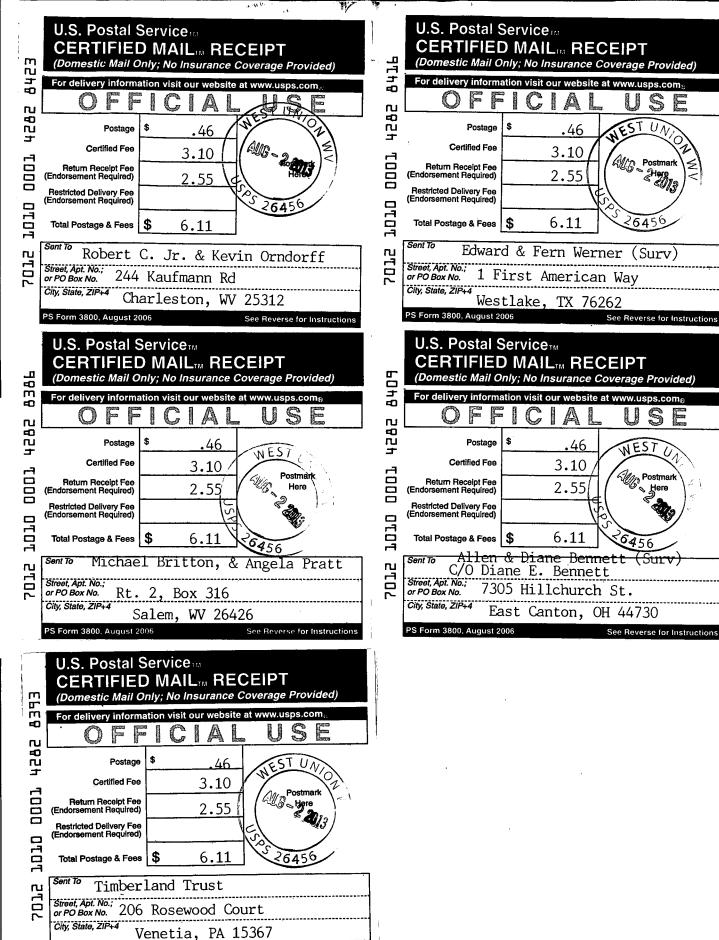
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PS Form 3800. August 2006

Mail

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Beth A. Rogers Doddridge County Clerk Room 102 118 East Court St. West Union, WV 26456

35

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2013 AUG

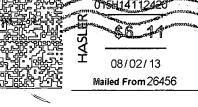


CERTEED MAIL

7012 1010 0001 4282 8379



CHARLESTON WY 250





HARVEY STICKLE, JR. ET UX RT 1, BOX 66 WEST UNION WV 26456

NOT DELIVERABLE AS ADDRESSED UNABLE TO FORWARD

231 NSE 1009 13C0608/09/13

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Harvey Stickle, Jr. ET UX Rt. 1, Box 66 West Union, WV 26456	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No			
	3. Service Type			
	☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.			

Domestic Return Receipt

PS Form 3811, February 2004

#### Legal Advertisement:

#### **Doddridge County**

#### Floodplain Permit Application

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ANTERO RESOURCES APPALACHIAN CORPORATION —BEE LEWIS TO

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Dan Wellings, Doddridge County Flood Plain Manager

110964909

#001032# #051502175#

By: BH - MEH - AML

Asst. Chief Tax Deputy

W. C .Underwood Jr.

**Sheriff of Doddridge County** 

The Person paying Money into the Treasury shall forthwith file one of these Receipts with the County Clerk

### **Doddridge County, West Virginia**

No. 225

Date: August 1, 2013

\*\*\*Customer copy\*\*\*

Received: #13-043 Antero Bee Lewis to Adrian (crossing)

\$3,348.00

In Payment For:

318 Building Permits (LP)

For: 12-Flood Plain Ordinance #20 Fund

By: BH - MEH - AML

Asst. Chief Tax Deputy

W. C .Underwood Jr.

**Sheriff of Doddridge County** 



#### ANTERO RESOURCES CORPORATION

ANTERO 1625 17th STREET, SUITE 300 RESOURCES DENVER, COLORADO 80202

 Vendor Name
 Vendor No.
 Date
 Check Number
 Check Total

 DODDRIDGE COUNTY CLERK
 45582
 Jul-26-2013
 34647
 \$3,348.00

VC	OUCHER	VENDOR :	INV #	INV DATE	TOTAL AMOUNT	PRIOR PMTS & DISCOUNTS	NET AMOUNT	
	7-AP-11464			07/26/13	3,348.00	0.00	3,348.00 3,348.00	

2013 JUL 30 AM 3: 51

13-043

Ber Lewis to Adrian (Crossing)

DETACH AND RETAIN FOR TAX PURPOSES

Doddridge County Flood Plain Application	n Fee Calculator (if in Flood Plain)
Bee Lewis to Adriar	) Waterline
Estimated Construction Costs	\$369,600.00
Amount over \$100,000	\$269,600.00
Drilling Oil and Gas Well Fee	\$1,000.00
Deposit for additional charges	\$1,000.00
\$5 per \$1,000 over \$100,000	\$1,348.00
Amount Due with application	\$3,348.00

Refund\*1,000 Deposit for expenses only.

# ANTERO RESOURCES CORPORATION BEE LEWIS TO ADRIAN WATER LINE

Pipeline	Length of Line Pipeline (feet)	Construction in Floodplain (Y/N)	Installation Method	Unit Cost/Foot		Total
24" water line	24" water line 1,848 Yes		Open Cut	\$ 200	\$	369,600
			Total Construction	 Cost Estimate =	\$	369,600

#### Legal Advertisement:

#### **Doddridge County**

#### Floodplain Permit Application

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Beth A Rogers, Doddridge County Clerk

Dan Wellings, Doddridge County Flood Plain Manager

P. 01

TRANSACTION REPORT

AUG-02-2013 FRI 11:35 AM

FOR:

DODDRIDGE CO. CLERK

304 873 1840

SEND

DATE	START	RECEIVER	TX T	TIME	PAGES	TYPE	NOTE	M#	DP
AUG-02	11:35 AM	93048731600		27"	1	FAX TX	OK	548	

TOTAL:

27S PAGES:

1

Legal Advertisement:

**Doddridge County** 

Floodplain Permit Application

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Beth A Rogers, Doddridge County Clerk

Dan Wellings, Doddridge County Flood Plain Manager

# DODDRIDGE COUNTY FLOODPLAIN DEVELOPMENT PERMIT

PURPOSE FOR PERMIT: Water line
ISSUED TO Antero
ADDRESS: 1625 17th Street, Denver, Co 80202
PROJECT ADDRESS: New Miton District / Tax/Map: 19/8, 20/14, 4 23/2.
ISSUED BY: Dan Welling
DATE: 08/21/203

THIS PERMIT MUST BE POSTED ON THE PREMISES IN A CONSPICUOUS PLACE SO AS TO BE CLEARLY VISIBLE FROM THE STREET.



**Antero Resources** 

1625 17th Street Denver, Colorado 80202 Office 303.357.7310 Fax 303.357.7315

July 18, 2013

Doddridge County Commission Attn: Dan Wellings, Doddridge County Floodplain Manager 118 East Court Street, Room 102 West Union, WV 26456

Mr. Wellings:

Antero Resources Appalachian Corporation (Antero) would like to submit a Doddridge County Floodplain permit application for our Bee Lewis to Adrian Waterline. Our project is located in Doddridge County, New Milton and West Union Districts. Antero is proposing to install the pipeline utilizing the horizontal directional drill method and will not be adding any fill or structures which would impact the floodplain. This application is being submitted for the portion of the pipeline that is located within the floodplain for determination.

Attached you will find the following:

- > Doddridge County Floodplain Permit Application
- > FIRM Map
- > Pipeline Floodplain Construction Narrative

If you have any questions please feel free to contact me at (303) 357-6820.

Thank you in advance for your consideration.

Sincerely,

Shauna Redican

Permit Representative

Antero Resources Appalachian Corporation

**Enclosures** 

2013 JUL 19 AM 9: 4

# DODDRIDGE COUNTY FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

# 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. Development shall not be used or occupied until a Certificate of Compliance is issued.
- 5. The permit will expire if no work is commenced within six months of issuance.
- **6.** Applicant is hereby informed that other permits may be required to fulfill local, state, and federal requirements.
- 7. Applicant hereby gives consent to the Floodplain Administrator/Manager or his/her representative to make inspections to verify compliance.
- 8. I, THE APPLICANT CERTIFY THAT ALL STATEMENTS HEREIN AND IN ATTACHMENTS TO THIS APPLICATION ARE, TO THE BEST OF MY KNOWLEDGE, TRUE AND ACCURATE.

APPLICANT'S SIGNATURE

DATE

July 18th, 2013

SECTION 2: PROPOSE DEVELOPMENT (TO BE COMPLETED BY APPLICANT).

IF THE APPLICANT IS NOT A NATURAL PERSON, THE NAME, ADDRESS, AND TELEPHONE NUMBER OF A NATURAL PERSON WHO SHALL BE APPOINTED BY THE APPLICANT TO RECEIVE NOTICE PURSUANT TO ANY PROVISION OF THE CURRENT DODDRIDGE COUNTY FLOODPLAIN ORDINANCE.

APPLICANT'S NAME:	Antero Resources Appalachian Corporation - Shauna Redican, Permit Representative							
ADDRESS: 1625 17th Street, Denver, CO 80202								
TELEPHONE NUMBER	Contact Shauna Redican: 303-357-6820							

**BUILDER'S NAME:** Antero Resources Corporation ADDRESS: 1625 17th Street, Denver, CO 80202 **TELEPHONE NUMBER:** (303) 357-7310 **ENGINEER'S NAME:** Kleinfelder ADDRESS: 230 Executive Dr., SUite 122, Cranberry Township, PA 16066 **TELEHONE NUMBER:** 724-772-7072 PROJECT LOCATION: NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) N/A - Pipeline installed utilizing directional drill method ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)\_ N/A - Pipeline installed utilizing directional drill method **DISTRICT:** New Milton DATE/FROM WHOM PROPERTY PURCHASED: N/A LAND BOOK DESCRIPTION: N/A DEED BOOK REFERENCE: N/A TAX MAP REFERENCE: N/A EXISTING BUILDINGS/USES OF PROPERTY: N/A NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY N/A ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY N/A

To avoid delay in processing the application, please provide enough information to easily identify the project location.

# DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES) A. STRUCTURAL DEVELOPMENT

	AC	IIVIIY				STRU	<u>JCTUI</u>	RAL TYPE		
[]	New Struct	ure			0	Resid	ential	(1 – 4 Family)		
[]	Addition				[]	Resid	ential	(more than 4 Fami	ily)	
	Alteration					Non-	resider	ntial (floodproofing	g)	
[]	Relocation							Jse (res. & com.)		
[]	Demolition				<b>[</b> ]	Replacement				
[]	Manufactu	ired/Mo	bil Home							
В.	OTHER DE	VEOPLI	MENT ACTIV	VITIES:						
()	Fill		Mining	0	Drilling	3	х	Pipelining		
[]	Grading				_					
[]	Excavation	(except	for STRUCTU	RAL DEVE	ELOPMEN'	T chec	ked ab	ove)		
[]			ation (includi							
[]			nents (includir					•		
[]	Road, Stree	et, or Bri	dge Construct	ion						
[]	Subdivision	(includi	ng new expar	ision)					•	
[]	Individual \	<b>Nater</b> or	Sewer Syster	n						
[]	Other (plea									

#### C. STANDARD SITE PLAN OR SKETCH

- 1. SUBMIT ALL STANDARD SITE PLANS, IF ANY HAVE BEEN PREPARED.
- 2. IF STANDARD SITE PLANS HAVE NOT BEEN PREPARED:

  SKETCH ON A SEPARATE 8 ½ X 11 INCH SHEET OF PAPER THE SHAPE AND LOCATION OF THE LOT. SHOW THE LOCATION OF THE INTENDED CONSTRUCTION OR LAND USE INDICATING BUILDING SETBACKS, SIZE & HEIGHT. IDENTIFY EXISTING BUILDINGS, STRUCTURES OR LAND USES ON THE PROPERTY.
- 3. SIGN AND DATE THE SKETCH.

ACTUAL TOTAL CONSTRUCTION COSTS OF THE COMPLETE DEVELOPMENT IRRESPECTIVE OF WHETHER ALL OR ANY PART OF THE SUBJECT PROPOSED CONSTRUCTION PROJECT IS WITHIN THE FLOODPLAIN \$ N/A - Location is not within the floodplain

D. ADJACENT AND/OR AFFECTED LANDOWNERS:

OF THE SURFACE TRACT (UP & DOWN STREAM) UPON WHICH THE PROPOSED ACTIVITY WILL OCCUR AND ALL OTHER SURFACE OWNERS UP & DOWN STREAM) WHO OWN PROPERTY THAT MAY BE AFFECTED BY FLOODING AS IS DEMONSTRATED BY A FLOODPLAIN STUDY OR SURVEY (IF ONE HAS BEEN COMPLETED). **NAME:** N/A - Pipeline installed utilizing NAME:\_\_\_\_\_ ADDRESS directional drill method ADDRESS: NAME:\_\_\_\_ NAME:\_\_\_\_ ADDRESS:\_\_\_\_\_ ADDRESS:\_\_\_\_\_ 1. NAME AND ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON ANY ADJACENT PROPERTY AT THE TIME THE FLOODPLAIN PERMIT APPLICATION IS FILED AND THE NAME AND ADDRESS OF AT LEAST ONE ADULT RESIDING IN ANY HOME ON ANY PROPERTY THAT MAY BE AFFECTED BY FLOODING AS IS DEMONSTRATED BY A FLOODPLAIN STUDY OR SURVEY. **NAME:**\_\_\_N/A - Pipeline installed utilizing NAME:\_\_\_\_ ADDRESS: directional drill method ADDRESS:\_\_\_\_\_

NAME:\_\_\_\_

ADDRESS:\_\_\_\_

1. NAME AND ADDRESS OF ALL OWNERS OF SURFACE TRACTS ADJACENT TO THE AREA

#### E. CONFIRMATION FORM

NAME:\_\_\_\_

ADDRESS:\_\_\_\_\_

THE APPLICANT ACKNOWLEDGES, AGREES, AND CONFIRMS THAT HE/IT WILL PAY WITHIN 30 DAYS OF RECEIPT OF INVOICE BY THE COUNTY FOR ALL EXPENSES RELATIVE TO THE PERMIT APPLICATION PROCESS GREATER THAN THE REQUIRED DEPOSIT FOR EXPENSES INCLUDING:

- (A) PERSONAL SERVICE OF PROCESS BY THE DODDRIDGE COUNTY SHERIFF AT THE RATES PERMITTED BY LAW FOR SUCH SERVICE.
- (B) SERVICE BY CERTIFIED MAIL RETURN RECEIPT REQUESTED.
- (C) PUBLICATION.

## B. LEWIS TO ADRIAN PIPELINE FLOOD PLAIN LANDOWNER INFORMATION

AFFECTED PARCEL INFORMATION										
COUNTY	DISTRICT	MAP	PARCEL	OWNER	DEED BOOK/PAGE	ADDRESS	CITY, STATE ZIP			
	8-WEST UNION	19	8	GERALD C. TUNRER & JUANITA L. TURNER	224/187	ROUTE 1 BOX 65	WEST UNION, WV 26456			
	8-WEST UNION	_	14	MARY FARR SECRIST	184/544	405 CHURCH STREET	WEST UNION, WV 26456			
	8-WEST UNION		· 2	MARY H. HOLLAND, ESTATE OF MARY HOLLAND C/O JANE HARDIN	286/313	225 WATCHUNG FORK	WESTFIELD, NJ 07090			

	ADJOINING PARCEL INFORMATION									
COUNTY	DISTRICT	MAP	PARCEL	OWNER	DEED BOOK/PAGE	ADDRESS	CITY, STATE ZIP			
DODDRIDGE	8-WEST UNION	15	8	RUTH M. DAVIES PIERCE C/O TOM DAVIES	261/60	1104 GREENMONT CIRCLE	VIENNA, WV 26105			
DODDRIDGE		19	8.1	HARVEY STICKLE, JR. ET UX	173/974	ROUTE 1 BOX 66	WEST UNION, WV 26456			
DODDRIDGE			15	MICHAEL R. BRITTON & ANGELA D. PRATT	WB37/267	ROUTE 2 BOX 316	SALEM, WV 26426			
	8-WEST UNION		11	ALLEN G. BENNETT & DIANE E. BENNETT (SURV) C/O DIANE E. BENNETT	260/85	7305 HILLCHURCH STREET	EAST CANTON, OH 44730			
DODDRIDGE		20	15	TIMBERLAND TRUST	236/512	206 ROSEWOOD COURT	VENETIA, PA 15367			
	8-WEST UNION		16	EDWARD C. WERNER & FERN F. WERNER (SURV)	260/52	1 FIRST AMERICAN WAY	WESTLAKE, TX 76262			
DODDRIDGE		20	20	ROBERT C. ORNDORFF, JR. & KEVIN ORNDORFF	218/569	244 KAUFMANN ROAD	CHARLESTON, WV 25312			
DODDRIDGE		23	1	CHARLES P. HEASTER ET AL	209/188	ROUTE 1 BOX 57	WEST UNION, WV 26456			
	8-WEST UNION		<del>                                     </del>	MARY H. HOLLAND, ESTATE OF MARY HOLLAND C/O JANE HARDIN	286/313	225 WATCHUNG FORK -	- WESTFIELD, NJ 07090 .			

(E)	CONSULTANTS AND/OR HEARING EXPERTS UTILIZED BY DODDRIDG FLOODPLAIN ADMINISTRATOR/MANAGER OR FLOODPLAIN APPEAL REVIEW OF MATERIALS AND/OR TESTIMONY REGARDING THE EFFICE GRANTING OR DENYING THE APPLICANT'S FLOODPLAIN PERMIT.	S BOARD FOR
NAME (PRIN	INT):	
SIGNATURE:	E: DATE: 7	8/2013
After comple Administrato	leting SECTION 2, APPLICANT should submit form to Floodplain tor/Manager or his/her representative for review.	
SECTION 3: Administra	3: FLOODPLAIN DETERMINATION (to be completed by Flood rator/Manager or his/her representative)	plain
THE PROPO	POSED DEVELOPMENT:	
	SED DEVELOPMENT IS LOCATED ON: 54017C 0 み5C : 11 120C, 54017C0 140C, 54017C3	<u> 5 115C</u>
[] Is NOT	OT located in a Specific Flood Hazard Area (Notify applicant that the appoint that the appoint and NO FLOOPLAIN DEVELOPMENT PERMIT IS REQUIRED).	olication
Is loca	cated in Special Flood Hazard Area.  FIRM zone designation	. :
	100 Vocastical de la 1	NGVD (MSL)

COURT REPORTING SERVICES AT ANY HEARINGS REQUESTED BY THE APPLICANT.

(D)

[]

[]

[]

Unavailable

Dated\_\_\_\_

The proposed development is located in a floodway.

FBFM Panel No.\_\_\_\_\_

See section 4 for additional instructions.

SIGNED Dan Wolltrage

DATE 08/21/2013

## SECTION 4: ADDITIONAL INFORMATION REQUIRED (To be completed by Floodplain Administrator/Manager or his/her representative)

The applicant must submit the documents checked below before the application can be processed.

[] A plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions and proposed development.

[]	Development plans, drawn to scale, and specifications, including where applicable:
	details for anchoring structures, storage tanks, proposed elevation of lowest floor,
	(including basement or crawl space), types of water resistant materials used below the
	first floor, details of flood proffing of utilities located below the first floor and details of enclosures below the first floor. Also

- [] Subdivision or other development plans (If the subdivision or development exceeds 50 lots or 5 acres, whichever is the lesser, the applicant must provide 100-year flood elevations if they are not otherwise available).
- [] Plans showing the extent of watercourse relocation and/or landform alterations.
- [] Top of new fill elevation\_\_\_\_\_\_Ft. NGVD (MSL).

  For floodproofing structures applicant must attach certification from registered engineer or architect.

Certification from a registered engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the 100-year flood. A copy of all data and calculations supporting this finding must also be submitted.

[] Manufactured homes located in a floodplain area must have a West Virginia Contractor's License and a Manufactured Home Installation License as required by the Federal Emergency Management Agency (FEMA).

Other: 1	31 New
	eposif & application fee
- 60	Lit breakdown for partion in landar IT
_(/\/a	me + andress of sortace owner
	received 07/26/13
ON 5: PERI	MIT DETERMINATION (To be completed by Floodplain
	ator/Manager or his/her representative)
I have deter	and the state of t
· ···ave acter	mined that the proposed activity (type is or is not) in conformance with
provisions o	f the Floodplain Ordinance adopted by the County Commission of Doddridge
provisions o County on M	f the Floodplain Ordinance adopted by the County Commission of Doddridge fay 21, 2013. The permit is issued subject to the conditions attached to and
provisions o County on M	f the Floodplain Ordinance adopted by the County Commission of Doddridge
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provisions of County on Made part of SIGNED If the Floodp with the propapplication,	f the Floodplain Ordinance adopted by the County Commission of Doddridge flay 21, 2013. The permit is issued subject to the conditions attached to and f this permit.  DATE  DIATE  Islain Administrator/Manager found that the above was not in conformance visions of the Doddridge County Floodplain Ordinance and/or denied that the applicant may complete an appealing process below.
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# SECTION 6: AS-BUILT ELEVATIONS (To be submitted by APPLICANT before Certificate of Compliance is issued).

The following information must be provided for project structures. This section must be completed by a registered professional engineer or a licensed land surveyor (or attach a certification to this application).

#### COMPLETE 1 OR 2 BELOW:

1	Actual (As-Built) Elevation of the top of the lowest floor (including basement or crawl space isFT. NGVD (MSL)
2	Actual (As Built) elevation of floodproofing isFT. NGVD (MSL)
Note:	Any work performed prior to submittal of the above information is at risk of the
SECT	ION 7: COMPLIANCE ACTION (To be completed by the Floodplain
<u>Adm</u>	inistrator/Manager or his/her representative).
as app	oodplain Administrator/Manager or his/her representative will complete this section plicable based on inspection of the project to ensure compliance with the Doddridge y Floodplain Ordinance.
IN	SPECTIONS:
	DATE: 12/04/13 BY: Wan Moltan
cc	DATE: 12/04/13 BY: Dan Melting:  DEFICIENCIES? YN  DIMMENTS reclaimation not complete
<u>SECTI</u>	ON 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain
<u>Admi</u>	nistrator/Manager or his/her representative).
Certific	rate of Compliance issued: DATE:

# CERTIFICATE OF COMPLIANCE FOR DEVELOPMENT IN SPECIAL FLOOD HAZARD AREA (OWNER MUST RETAIN)

•	PERMIT NUMBER: PERMIT DATE:	
PURPO		
CONSTRUCTION LOCATIO	DN:	
OWNER'S ADDRESS:		
THE FOLLOWING MUST BE ADMINISTRATOR/MANAGE	E COMPLETED BY THE FLOODPLAIN GER OR HIS/HER AGENT.	
COMPLIANCE IS HE	REBY CERTIFIED WITH THE REQUIREMENT OF THE	
FLOODPLAIN ORDINANCE	ADOPTED BY THE COUNTY COMMISSION OF	
DODDRIDGE COUNTY ON	MAY 21, 2013.	
SIGNED	· • • • • • • • • • • • • • • • • • • •	

13-043



Arnold's Creek near Jerry Torner

12/04/2013 DADE



#### **Doddridge County, WV - Floodplain Construction**

#### **Mainline Pipeline Installation**

- A. Clearing During clearing operations, all brush and trees will be felled into the construction work area to prevent off-construction work area damage to trees and structures. All cleared brush will be stacked to the side of the right-of-way, chipped or burned. Timber will be stacked or hauled away based on landowner requests. Stumps will be buried, ground or chipped in place.
- B. Grading Grading will be kept to the minimum amount necessary and includes installation of erosion control devices (ECDs) such as interceptor diversions, filter devices and equipment crossings of streams to minimize soil loss and eliminate sedimentation risks. Topsoil will be stripped, segregated and stockpiled in agland areas along the edge of right-of-way.
- C. Trenching Typically, the trench will not remain open for more than 30 days in any one area. Open trench duration of streams and wetlands will be kept to a minimum. Temporary breakers are installed to reduce water velocity and erosion of the trench bottom. When the trench must remain open longer, appropriate erosion controls will be employed.
- D. Laying Pipe The pipeline will be strung on the right-of-way, bent to fit the ditch, welded, coated and lowered into the ditch in an assembly line method of construction.
- E. Backfill Once the pipe is installed in the trench, it will be backfilled with the stored spoil. No waste material will be placed in the trench. Trench line barriers will be placed in the trench spaced according to existing ground slope to prevent water movement and subsequent erosion.
- F. Final Grading, Restoration and Stabilization Final grading will be completed after backfilling the trench. The right-of-way will be restored to pre-construction contours. Final erosion control devices will be installed during final grading. Restoration will begin after final grading, weather permitting. Fertilizer and lime will be disked into the soil to prepare a seedbed. Seeding and mulching will promptly follow seedbed preparation. Quantities and seed mixes will be applied per the established specifications for the project.
- G. Crews and Equipment Construction crews and equipment to be utilized on the project will consist of approximately the following:
  - a. One to three environmental crews, separate crews for clearing, foreign utility locating, grading, ditching, stringing and bending the pipe, welding, coating, lowering in, backfilling, tieing in and cleanup.
  - b. Major equipment to be used would consist of approximately 12 track dozers, 15 track backhoes, 12 track pipelayers and various rubber tire vehicles.



#### **Stream and Wetland Crossings**

A. The main objective of any waterbody crossing is to construct the pipeline in a manner which minimizes erosion and subsequent sedimentation into the water body. When water levels are temporarily high, the crossing will be postponed until water levels subside. Minor and intermediate waterbodies will be crossed either utilizing the dryditch flume pipe method or dam and pump-around techniques as directed by the associated permit. Major waterbodies will have a site-specific crossing method such as a Horizontal Directional Drill. Equipment bridges (mat bridges) will be installed over minor water bodies and wetlands. Sediment filter devices for trench spoil will be installed prior to commencing trenching activities. The pipeline will normally be installed within a 48 hour window. Waterbody bottoms will be returned as near as practical to their original contours upon completion of installation. Restoration will follow directly behind final grade of the stream banks. The main objective of any wetland crossing is to construct the pipeline and restore the original contour of the wetland. For wetland crossings without standing water, normal construction techniques will be used. The right-of-way can be used for access thru the wetland. Wetland crossings with standing water will be constructed as separate construction entities, such that trenching, installation, backfilling and restoration are completed in the minimum number of days necessary. The push-pull or float technique of pipe installation will be utilized.

#### **Horizontal Directional Drills**

B. The pipeline will be installed across Meathouse Fork Creek utilizing the Horizontal Directional Drill method. A drill rig will be set up on the east side of WVDOH 18 to drill under HWY 18 and Meathouse Fork. The pipe will be welded together in one pipe string on the west side of Meathouse Fork outside the stream buffers. Once the drill is completed to the right size, the pipeline will be pulled through the hole and connected to the proposed pipeline on both sides. All required ECDs will be installed and maintained prior to beginning the drill and throughout the completion.

#### **Conventional Road Bores**

C. Roads that are permitted to be bored will be completed using the standard jack and bore procedure. Bore pits will be excavated on both sides of the roadway and shored as necessary. All ECDs will be installed prior to beginning the bore and maintained throughout completion. Upon completion of the bore, the pipeline will be tied together on both ends and the pits backfilled. Restoration will be completed along with the associated mainline pipeline cleanup.



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2013 JUL 26 AM 4: 03

Stream and Wetland Crossings (Bee Lewis to Adrian Waterline)



A. The main objective of any water body crossing is to construct the pipeline in a manner which minimizes erosion and subsequent sedimentation into the water body. When water levels are temporarily high, the crossing will be postponed until water levels subside. Minor and intermediate water bodies will be crossed either utilizing the dry-ditch flume pipe method or dam and pump-around techniques, as directed by the associated permit. Major water bodies will have a site-specific crossing method such as a Horizontal Directional Drill. Equipment bridges (mat bridges) will be installed over minor water bodies and wetlands. Sediment filter devices for trench spoil will be installed prior to commencing trenching activities. The pipeline will normally be installed within a 48 hour window. Water body bottoms will be returned as near as practical to their original contours upon completion of installation. Restoration will follow directly behind final grade of the stream banks. The main objective of any wetland crossing is to construct the pipeline and restore the original contour of the wetland. For wetland crossings without standing water, normal construction techniques will be used. The right-of-way can be used for access thru the wetland. Wetland crossings with standing water will be constructed as separate construction entities, such that trenching, installation, backfilling and restoration are completed in the minimum number of days necessary. The push-pull or float technique of pipe installation will be utilized.

## Horizontal Directional Drill (Tom's Fork to Sherwood Pipeline HDD)

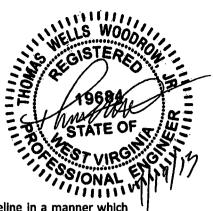
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#### Conventional Road and Stream Bores (New Milton Gas Pipeline Stream Bore)

C. Roads (for all projects) and streams that are permitted to be bored will be completed using the standard jack and bore procedure. Bore pits will be excavated on both sides of the roadway or stream and shored as necessary. All ECDs will be installed prior to beginning the bore and maintained throughout completion. Upon completion of the bore, the pipeline will be tied together on both ends and the pits backfilled. Restoration will be completed along with the associated mainline pipeline cleanup.







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#### B. LEWIS TO ADRIAN PIPELINE FLOOD PLAIN LANDOWNER INFORMATION

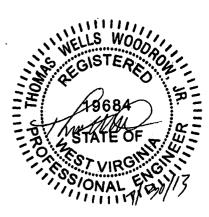
	AFFECTED PARCEL INFORMATION							
COUNTY	DISTRICT	MAP	PARCEL	OWNER	DEED BOOK/PAGE	ADDRESS	CITY, STATE ZIP	
DODDRIDGE	8-WEST UNION	19	8	GERALD C. TUNRER & JUANITA L. TURNER	224/187	ROUTE 1 BOX 65	WEST UNION, WV 26456	
DODDRIDGE	8-WEST UNION	20	14	MARY FARR SECRIST	184/544	405 CHURCH STREET	WEST UNION, WV 26456	
DODDRIDGE	8-WEST UNION	23	2	MARY H. HOLLAND, ESTATE OF MARY HOLLAND C/O JANE HARDIN	286/313	225 WATCHUNG FORK	WESTFIELD, NJ 07090	

	ADJOINING PARCEL INFORMATION						
COUNTY	DISTRICT	MAP	PARCEL	OWNER	DEED BOOK/PAGE	ADDRESS	CITY, STATE ZIP
DODDRIDGE	8-WEST UNION	15	8	RUTH M. DAVIES PIERCE C/O TOM DAVIES	261/60	1104 GREENMONT CIRCLE	VIENNA, WV 26105
DODDRIDGE	8-WEST UNION	19	8.1	HARVEY STICKLE, JR. ET UX	173/974	ROUTE 1 BOX 66	WEST UNION, WV 26456
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DODDRIDGE	8-WEST UNION	20	11	ALLEN G. BENNETT & DIANE E. BENNETT (SURV) C/O DIANE E. BENNETT	260/85	7305 HILLCHURCH STREET	EAST CANTON, OH 44730
DODDRIDGE	8-WEST UNION	20	15	TIMBERLAND TRUST	236/512	206 ROSEWOOD COURT	VENETIA, PA 15367
DODDRIDGE	8-WEST UNION	20	16	EDWARD C. WERNER & FERN F. WERNER (SURV)	260/52	1 FIRST AMERICAN WAY	WESTLAKE, TX 76262
DODDRIDGE	8-WEST UNION	20	20	ROBERT C. ORNDORFF, JR. & KEVIN ORNDORFF	218/569	244 KAUFMANN ROAD	CHARLESTON, WV 25312
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DODDRIDGE	8-WEST UNION	23	4	MARY H. HOLLAND, ESTATE OF MARY HOLLAND C/O JANE HARDIN	286/313	225 WATCHUNG FORK	WESTFIELD, NJ 07090



2013 JUL 31 AM 5: 45

Stream and Wetland Crossings (Bee Lewis to Adrian Waterline)



- A. The main objective of any water body crossing is to construct the pipeline in a manner which minimizes erosion and subsequent sedimentation into the water body. When water levels are temporarily high, the crossing will be postponed until water levels subside. Minor and intermediate water bodies will be crossed either utilizing the dry-ditch flume pipe method or dam and pump-around techniques, as directed by the associated permit. Major water bodies will have a site-specific crossing method such as a Horizontal Directional Drill. Equipment bridges (mat bridges) will be installed over minor water bodies and wetlands. Sediment filter devices for trench spoil will be installed prior to commencing trenching activities. The pipeline will normally be installed within a 48 hour window. Water body bottoms will be returned as near as practical to their original contours upon completion of installation. Restoration will follow directly behind and stream banks will be restored to original contours. The main objective of any wetland crossing is to construct the pipeline and restore the original contour of the wetland. For wetland crossings without standing water, normal construction techniques will be used. The right-of-way can be used for access thru the wetland. Wetland crossings with standing water will be constructed as separate construction entities, such that trenching, installation, backfilling and restoration are completed in the minimum number of days necessary. The push-pull or float technique of pipe installation will be utilized. Current base flood elevations at the four proposed stream crossings are listed below. Following pipeline installation, the right-of-way will be restored to pre-construction contours and no permanent structures will be constructed; therefore, there will be no change to the base flood elevations.
  - Right Fork Arnold Creek approximately 915 feet
  - Left Fork Arnold Creek approximately 958 feet
  - Unnamed Tributary to Bluestone Creek approximately 958 feet
  - Bluestone Creek approximately 948 feet

## Horizontal Directional Drill (Tom's Fork to Sherwood Pipeline HDD)

B. The pipeline will be installed across Meathouse Fork Creek utilizing the Horizontal Directional Drill method. A drill rig will be set up on the east side of WVDOH 18 to drill under HWY 18 and Meathouse Fork. The pipe will be welded together in one pipe string on the west side of Meathouse Fork outside the stream buffers. Once the drill is completed to the right size, the pipeline will be pulled through the hole and connected to the proposed pipeline on both sides. All required ECDs will be installed and maintained prior to beginning the drill and throughout the completion. The current base flood elevation at the proposed stream crossing is a maximum of approximately 811 feet. Following construction and since no construction work will take place within the floodplain, there will be not change to the base flood elevation.

I need the cover sheet and summary signed and summary signed and sealed by engineer.

Check for application fees and deposit for expenses.

Cost breakdown for portion in floodplain.

Name of surface owner + address. 07/26

Dan Welling

Ant po	SECTION	SIGNEDBee Lewes to Adrian  Bore: 3 going under floodp  DATE
	FIOUL	Iplain Administrator/Manager or his/her representative)
	The ar	oplicant must submit the documents checked below before the application can be ssed.
		A plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions and proposed development.
	D.	Development plans, drawn to scale, and specifications, including where applicable: details for anchoring structures, storage tanks, proposed elevation of lowest floor, (including basement or crawl space), types of water resistant materials used below the first floor, details of flood proffing of utilities located below the first floor and details of enclosures below the first floor. Also
	t)	Subdivision or other development plans (If the subdivision or development exceeds 50 lots or 5 acres, whichever is the lesser, the applicant must provide 100-year flood elevations if they are not otherwise available).

[] Plans showing the extent of watercourse relocation and/or landform alterations.

[] Top of new fill elevation\_\_\_\_\_\_Ft. NGVD (MSL).

For floodproofing structures applicant must attach certification from registered enginger or architect.

Certification from a registered engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the 100-year flood. A copy of all data and calculations supporting this finding must also be submitted.

[] Manufactured homes located in a floodplain area must have a West Virginia Contractor's License and a Manufactured Home Installation License as required by the Federal Emergency Management Agency (FEMA).

1)	eposif & application fee
Co	breakdown for portion in lander Hoo
$\triangle M$	me + galaress of sortace owner
	received 07/26/13
15: PER	MIT DETERMINATION (To be completed by Floodplain
	ator/Manager or his/her representative)
ave deter	mined that the proposed activity (type is or is not) in conformance with
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# SECTION 6: AS-BUILT ELEVATIONS (To be submitted by APPLICANT before Certificate of Compliance is issued).

The following information must be provided for project structures. This section must be completed by a registered professional engineer or a licensed land surveyor (or attach a certification to this application).



BEE LEWIS TO ADRIAN WATERLINE FEMA FIRMs 54017C0225C, 54017C0120C, 54017C0140C & 54017C0115C ANTERO RESOURCES CORPORATION



SITE LOCATIONS					
NA NA	D 83				
Eastern Terminus (UTM Meters)	N=491481.8 m	E=83512.6 m			
Vestern Terminus (UTM Meters)	N=491344.8 m	E=83432.0 m			
	LATITUDE	LONGITUDE			
Eastern Terminus	39.245413	-80.757157			
Western Terminus	39.244670	-80.758731			

## **NEW MILTON & WEST UNION DISTRICT**

## DODDRIDGE COUNTY, WV LITTLE MUSRINGUM-MIDDLE ISLAND WATERSHED

FLOODF	LAIN CONDIT	IONS	
DO SITE CONSTRUCTION ACTIVITIES	YES		
PERMIT NEEDED FROM COUNTY FLO	NO		
HEC-RAS STUDY COMPLETED:			N/A
FLOODPLAIN SHOWN ON DRAWING	YES		
FIRM MAP NUMBER (S) FOR SITE:	54017C0115C,		
ACREAGE OF CONSTRUCTION IN FLOODPLAIN: 0.4		2	

Base Map: ESRI Online Map; USGS 7.5' West Union, Oxford and New Milton Quadrangles

Legend

Bee Lewis to Adrian Waterline (0.35 mi)

FEMA Floodplain



	PROJECT NO.	134630	
	DRAWN:	7/18/2013	A
_	DRAWN BY:	A.Leonard	F
7	CHECKED BY: N.Peace		
	FILE NAME:  BeelewisAdrianWL_FEMA	_Crossing_v1.mxd	Do

Antero Resources Corporation

Bee Lewis to Adrian Waterline Doddridge County, West Virginia Flood Insurance Rate Map FIGURE