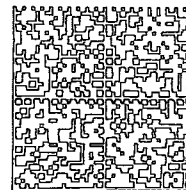


CERTIFIED MAIL™

#14-229
Doddridge County FPM
118 East Court St STE 102
West Union, WV 26456



7013 2250 0001 6914 8926



HASLER	015H14161808
	\$6.48
	06/27/14
Mailed From 26456	

PNC POSTAGE

*Re-Sent
7/1/14
Ⓜ*

2014 JUL -1 PM 12:25

BETH A. ROGERS
COUNTY CLERK
DODDRIDGE COUNTY, WV

UTF

William, Anthony & Chad Johnson
1807 W Pike St STE E
Clarksburg, WV 26301



NIXIE

25

30/14

Wrong Address:

*109 Platinum Drive
Ste 1
Bridgeport WV 26330*

RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD

2630132982 CO1
26456@1262

BC: 26456126227

*2271-06590-27-43



PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- 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:

#14-229
 William, Anthony & Chad Johnson
 1807 W Pike Street STE E
 Clarksburg, WV 26301

2. Article Number
 (Transfer from service label)

7013 2250 0001 6914 8926

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

3. Service Type

- Certified Mail® Priority Mail Express™
 Registered Return Receipt for Merchandise
 Insured Mail Collect on Delivery

4. Restricted Delivery? (Extra Fee)

Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- 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:

#14-229
 S&S Ventures LLC
 2 W Potomac PKWY
 Williamsport, MD 21795

2. Article Number
 (Transfer from service label)

7013 2250 0001 6914 8971

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

E Burger

 Agent Addressee

B. Received by (Printed Name)

E BURGER

C. Date of Delivery

6/30/14

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

3. Service Type

 Certified Mail® Priority Mail Express™ Registered Return Receipt for Merchandise Insured Mail Collect on Delivery

4. Restricted Delivery? (Extra Fee)

 Yes

UNITED STATES POSTAL SERVICE

BALTIMORE

ND 212

01 JUL '14



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

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

FILED

2014 JUL 3 AM 10:36
#14
DODDGE COUNTY
118 East Court St STE 102
West Union, WV 26456

Doddge County FPM
118 East Court St STE 102
West Union, WV 26456



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- 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:

#14-229

William, Anthony & Chad Johnson
 109 Platinum Dr
 Bridgeport, WV 26330

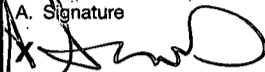
2. Article Number

(Transfer from service label)

7013 2250 0001 6914 8988

COMPLETE THIS SECTION ON DELIVERY

A. Signature

 Agent Addressee

B. Received by (Printed Name)

Amanda Sims

C. Date of Delivery

7-2-14

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

3. Service Type

 Certified Mail® Priority Mail Express™ Registered Return Receipt for Merchandise Insured Mail Collect on Delivery

4. Restricted Delivery? (Extra Fee)

 Yes

UNITED STATES POSTAL SERVICE

WV 2600

02 JUL '14



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

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

FILED

2014 JUL 10 10:59

DODDRIDGE COUNTY
WEST VIRGINIA



#14-226

Doddridge County FPM
118 East Court St STE 102
West Union, WV 26456-1262

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- 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:

#14-229
 Victoria Cox
 Rt 3 Box 46
 Salem, WV 26426

2. Article Number

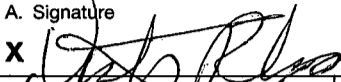
(Transfer from service label)

7013 2250 0001 6914 8933

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

 Agent Addressee

B. Received by (Printed Name)

Victoria Cox

C. Date of Delivery

6-28-14

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

3. Service Type

 Certified Mail® Priority Mail Express™ Registered Return Receipt for Merchandise Insured Mail Collect on Delivery

4. Restricted Delivery? (Extra Fee)

 Yes

UNITED STATES POSTAL SERVICE

WWW.USPS.GOV

28 JUN 14



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

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

FILED

2015 JUN 30 11:10

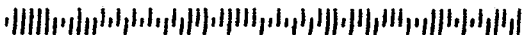
#14-229

Doddridge County FPM
138 East Court St STE 102
West Union WV 26456

DODDRIDGE COUNTY, WV



99752195402



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- 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:

#14-229
 Kenneth Ryan
 6676 Meathouse Fork Road
 Salem, WV 26426

2. Article Number

(Transfer from service label)

7013 2250 0001 6914 8957

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

 Agent AddresseeB. Received by *(Printed Name)**Mike Ryan*

C. Date of Delivery

*6-28-14*D. Is delivery address different from item 1? YesIf YES, enter delivery address below: No

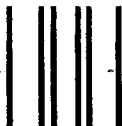
3. Service Type

 Certified Mail® Priority Mail Express™ Registered Return Receipt for Merchandise Insured Mail Collect on Delivery4. Restricted Delivery? *(Extra Fee)* Yes

UNITED STATES POSTAL SERVICE

WV 250

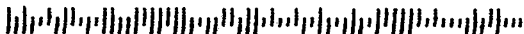
28 JUN '14



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

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

#14-229
Deedridge County FPM
118 East Court St STE 102
West Union WV 26456



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- 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:

#14-229
 Randy & Ctherine Trent
 85 Standing Stone Road
 Salem, WV 26426

2. Article Number

(Transfer from service label)

7013 2250 0001 6914 8940

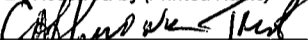
COMPLETE THIS SECTION ON DELIVERY

A. Signature

X


 Agent Addressee

B. Received by (Printed Name)



C. Date of Delivery


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

3. Service Type

 Certified Mail® Priority Mail Express™ Registered Return Receipt for Merchandise Insured Mail Collect on Delivery

4. Restricted Delivery? (Extra Fee)

 Yes

UNITED STATES POSTAL SERVICE

SHARPESTON
WV 250
24 JUL 1994
PM 2 L
DODDRIDGE COUNTY, WV



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

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

FILED
JUL 30 1994
DODDRIDGE COUNTY, WV

#14-229
Doddridge County FPM
118 East Court St STE 102
West Union, WV 26456



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- 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:

#14-229
 Ira, Clinton & Mary Victoria Adams
 Rt 3 Box 53
 Salem, WV 26426

2. Article Number
 (Transfer from service label)

7013 2250 0001 6914 8919

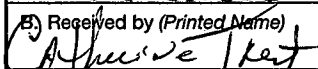
COMPLETE THIS SECTION ON DELIVERY

A. Signature

X


 Agent Addressee

B. Received by (Printed Name)



C. Date of Delivery

6/28/14

D. Is delivery address different from item 1? Yes

If YES, enter delivery address below:

 No

3. Service Type

 Certified Mail® Priority Mail Express™ Registered Return Receipt for Merchandise Insured Mail Collect on Delivery

4. Restricted Delivery? (Extra Fee)

 Yes

UNITED STATES POSTAL SERVICE

WEST VIRGINIA
WV 26456

28 JUN 2014

PM 12 11



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

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

#14-229
Doddridge County FPM
118 East Court St STE 102
West Union, WV 26456



COUNTY CLERK
DODDRIDGE COUNTY

2015 JUN 30 AM 11:13

FILED



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- 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:

#14-229
 Harvey Adams
 6502 Meathouse Fork Road
 Salem, WV 26426

2. Article Number
(Transfer from service label)

7013 2250 0001 6914 8964

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Harvey Adams* Agent Addressee

B. Received by (Printed Name)

Harvey Adams

C. Date of Delivery

7-2-14

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

3. Service Type:

 Certified Mail® Priority Mail Express™ Registered Return Receipt for Merchandise Insured Mail Collect on Delivery

4. Restricted Delivery? (Extra Fee)

 Yes

UNITED STATES POSTAL SERVICE

CHARLESTON

JUL 12 2014

02 JUL '14



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

FILED

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

JUL 14 3 14-229
AM 10-53
PROFESSOR CLERY
CLERY
DODD COUNTY WV

Dodd County FPM
8 East Court St STE 102
West Union, WV 26456



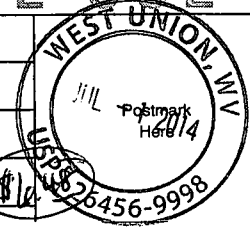
7013 2250 0001 6914 8988

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only, No Insurance Coverage Provided)

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

OFFICIAL USE

Postage	\$.49
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
	6.49



#14-229
 William, Anthony & Chad Johnson
 109 Platinum Dr
 Bridgeport, WV 26330

Instructions

Re.

Check Total: \$1,750.00

82233
06/11/2014

Pay To-DODDRIDGE COUNTY COMMISSION

Check No. 82233 /

Invoice No.	Invoice Date	Invoice Amount	Amount Due	Discount	Apply	Balance
11JUN14	06/11/2014	1,750.00	1,750.00	0.00	1,750.00	0.00

DODDRIDGE COUNTY LOCATION IMPROVEMENT PERMIT FEES FOR CRESTWOOD MARCELLUS VICTOR BROOKS PIPELINE

14-229
Victor & Brooks P/L
Crestwood Marcellus

Doddridge County, West Virginia

RECEIPT NO: 2438

DATE: 2014/06/27

FROM: THE THRASHER GROUP

AMOUNT: \$ 1,750.00

ONE THOUSAND SEVEN HUNDRED FIFTY DOLLARS AND 00 CENTS

FOR: #14-229 VICTOR BROOKS P/L CRESTWOOD MARCELLUS

0000082233 FP-BUILDING PERMITS

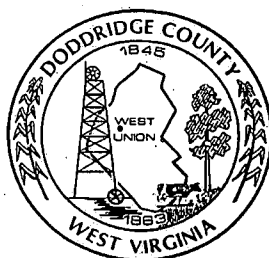
020-318

TOTAL: \$1,750.00

MICHAEL HEADLEY
SHERIFF & TREASURER

MEC
CLERK

Customer Copy



Commercial/Industrial Floodplain Development Permit

Doddridge County, WV Floodplain Management

This permit has been issued to **Crestwood Marcellus Midstream, LLC**, and is for the approved commercial and/or industrial development project associated with this permit 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: #14-229 ~ Victor & Brooks Pipeline
Thrasher Project #101-070-0290**

Date Approved: 08/28/2014

Expires: 08/28/2015

Issued to: CMM via Thrasher Group

**POC: Michael Fluharty
304-624-4108**

**Company Address: 600 White Oaks BLVD
Bridgeport, WV 26330**

Lat/Long: 39.199658N/80.642546W to 39.185812N/80.632983W

Purpose of development: Pipeline construction.

Issued by: Edwin L. "Bo" Wriston, Doddridge County FPM (or designee)

Date: 08/28/2014

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

Legal Advertisement:
Doddridge County
Floodplain Permit Application

Please take notice that on the 16th day of June, 2014

CRESTWOOD MARCELLUS MIDSTREAM LLC

filed an application for a Floodplain Permit to develop land located at or about:

GREENBRIER DISTRICT, VICTOR WELL PAD & BROOKS WELL PAD

39.199658N / 80.642546W TO 39.185812N / 80.632983W

Permit #14-229 VICOTR & BROOKS PIPELINE

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 **JULY 21, 2014**, delivered to:

Clerk of the County Court

118 E. Court Street, West Union, WV 26456

Beth A Rogers, Doddridge County Clerk

Edwin L. "Bo" Wriston. Doddridge County Flood Plain Manager

14-229

THRASHER

FILED

2014 JUN 16 PM 1:00

BETH A. ROGERS
COUNTY CLERK
DODDRIDGE COUNTY, WV

June 11, 2014

Mr. Bo Wristen, Floodplain Supervisor
Doddridge County Commission
118 East Court Street
West Union, WV 26456

**RE: *Doddridge County Location Improvement Permit
Crestwood Marcellus Midstream LLC
Victor & Brooks Pipeline, Doddridge County, West Virginia
Thrasher Group Project # 101-070-0290***

Mr. Wristen:

On behalf of Crestwood Marcellus Midstream LLC (Crestwood), The Thrasher Group Inc. (Thrasher), is submitting to your office for review and approval an application package for a Doddridge County Location Improvement Permit for a proposed project in the USGS Salem and New Milton 7.5 minute quadrangle of Doddridge County, West Virginia.

Crestwood plans to construct a pipeline which will be used to transport raw natural gas from the proposed Victor well pad to the proposed Brooks compressor station.

The proposed area of interest (AOI) for the Victor and Brooks pipeline consists of a 75' wide right-of-way (ROW) which contains approximately 11.4 acres. The proposed project will involve the installation of one (1) buried steel natural gas pipeline, construction of an access road, expansion and upgrades to a second access road, and creation of eight (8) work spaces along the outside of the proposed pipeline ROW. The proposed 16" steel Victor and Brooks pipeline originates at the Victor Pad located at approximately 39.199658 N / 80.642546 W. From there it runs over six and a half thousand (6,626) LF by the Brooks Pad (with a short lateral) and goes on to the 400' by 400' site, approximate coordinates 39.185812 N / 80.632983 W. The Victor pad and Brooks pad are located completely outside of the 100-year flood elevation area. The following features and their associated length or area are located within the 100-year flood elevation area:

- Approximately 550 LF of the proposed pipeline passes through the 100-year flood elevation area when crossing Meathouse Fork (approximate coordinates 39.192994 N / 80.637646 W);
- Approximately 130 LF of an access road (approximate coordinates 39.187143 N / 80.627584 W);

THRASHER

Mr. Wristen
June 11, 2014
Page 2 of 2

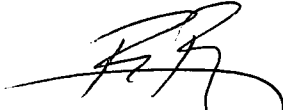
- Approximately 80 LF of an access road (approximate coordinates 39.193817 N / 80.637999 W);
- Workspace 2, ~7,380 ft² (approximate coordinates 39.186871 N / 80.636018 W);
- Workspace 3, ~5,000 ft² (approximate coordinates 39.188313 N / 80.637594 W);
- Workspace 4, ~4,260 ft² (approximate coordinates 39.191016 N / 80.637752 W).

The USGS topographical map, aerial imagery map, FIRM map, and WV Flood Tool Map contained herein depict the proposed limits of disturbance associated with the proposed construction. Additionally, please see attached permit application, and permit fee worksheet, as well as copies of all required federal and state permit applications; because construction is proposed in the flood plain, the fees associated with this permit are \$250,000. Permit approvals will be sent in once they are received.

If any further documentation is required for this project, or if any questions may arise, please feel free to contact me at your earliest convenience at (304) 624-4108 or rboustany@thrashereng.com.

Sincerely,

THRASHER GROUP, INC.


Ryan S. Boustany
Staff Engineer

Enclosures

R:\070-0290 - Crestwood Marcellus - Victor & Brooks Pipeline\Documents\Permitting\Environmental\Correspondence\DCLIP



THRASHER

May 20, 2014

Mr. Joe Scarberry, Supervisor
Office of Land and Streams
WV Division of Natural Resources
324 Fourth Avenue, Room 200
South Charleston, WV 25303-1228

**RE: *Stream Activity Application
Crestwood Marcellus Midstream LLC
Victor & Brooks Pipeline, Doddridge County, West Virginia
Thrasher Project #101-070-0290***

Dear Mr. Scarberry:

On behalf of Crestwood Marcellus Midstream LLC (Crestwood), The Thrasher Group, Inc. (Thrasher), is submitting the following packet and Stream Activity Application to your office for a proposed linear pipeline project in the USGS New Milton 7.5 minute quadrangle of Doddridge County, WV.

The proposed area of interest (AOI) for the Victor and Brooks pipeline consists of a 75' wide right-of-way (ROW) which contains approximately 11.4 acres. The proposed project will involve the installation of one (1) buried steel natural gas pipeline, construction of an access road, expansion and upgrades to a second access road, and creation of eight (8) work spaces along the outside of the proposed pipeline ROW. The proposed 16" steel Victor and Brooks pipeline originates at the Victor Pad located at approximately 39.199658 N / 80.642546 W. From there it runs 6,626 LF by the Brooks Pad (with a short lateral) and goes on to the 400' by 400' site, approximate coordinates 39.185812 N / 80.632983 W.

Thrasher staff identified two named perennial streams (2) and zero (0) wetlands during field investigations. The two (2) identified streams, Standingstone Run and Meathouse Fork, will be crossed utilizing open cut construction methods and will consequently experience temporary impacts. A mussel study of Meathouse Fork will be conducted prior to construction activity because it is a high quality, freshwater mussel stream. After the pipeline is installed, the streams will be restored to their original contour, slope, and grade at the time of completion. Thrasher understands material removed during excavation will be temporarily side cast and used for backfill. The proposed AOI will be returned to the original contour, slope, and grade at the time of completion. The attached

THRASHER

Mr. Scarberry
Page 2 of 2
March 20, 2014

delineation mapping depicts all findings associated with the proposed Victor and Brooks pipeline AOI.

The USGS topographical map and aerial imagery map contained herein depict the proposed site. The included photo log displays all identified aquatic resources within the AOI as well as typical habitat within the intended AOI.

If any further documentation or permitting is required for this project, or if any questions may arise please feel free to contact me at your earliest convenience at (304) 624-4108 or rboustany@thrashereng.com.

Sincerely,

THE THRASHER GROUP, INC.



RYAN S. BOUSTANY
Staff Engineer
Enclosure

RA070-0290 - Crestwood Marcellus - Victor & Brooks Pipeline\Documents\Permitting\Environmental\Correspondence\WVDNR
OLS

OFFICE OF LAND AND STREAMS
STREAM ACTIVITY APPLICATION

1. Name of Applicant: Crestwood Marcellus Midstream LLC
(Landowner)

2. Date: May 20, 2014

3. Complete mailing address of applicant: 801 Cherry St., Suite 3400, Unit 20, Fort Worth, TX 76102

Telephone Number: (817) 339-5400

Fax Number: (817) 339-5540

E-Mail Address: mjones@crestwoodlp.com

4. Name, address, telephone number, and title of applicant's authorized agent (i.e. contractor employed by landowner):
Ryan S. Boustany, The Thrasher Group, Inc. 600 White Oaks Boulevard, PO Box 940, Bridgeport, WV 26330

Please if you want the approval sent to the agent

5. Describe the proposed activity, its purpose and intended use after completion, type of equipment to be used in the stream, amount of material to be dredged (if any), plan for disposing of dredged materials, length of stream/bank to be worked or type and size of structure to be placed in the stream (i.e. length and width of bridge, diameter and length of culvert). **One copy of a map (topographical or detailed, hand-drawn) showing exact location of the work site (enabling Officials to locate site) must accompany this application**, and all other information that may be important to this application.

The proposed Victor and Brooks Pipeline Project is located in the USGS New Milton 7.5 minute quadrangle of Doddridge County, West Virginia. The purpose of the Victor and Brooks pipeline is to install a pipeline that will transport unprocessed natural gas. The proposed area of interest (AOI) for the Victor and Brooks pipeline consists of a 75' wide right-of-way (ROW) which contains approximately 11.4 acres. The proposed project will involve the installation of one (1) buried steel natural gas pipeline, construction of an access road, expansion and upgrades to a second access road, and creation of eight (8) work spaces along the outside of the proposed pipeline ROW. The proposed 16" steel Victor and Brooks pipeline originates at the Victor Pad located at approximately 39.199658 N / 80.642546 W. From there it runs 6,626 LF by the Brooks Pad (with a short lateral) and goes on to the 400' by 400' site, approximate coordinates 39.185812 N / 80.632983 W.

Thrasher staff identified two named perennial streams (2) and zero (0) wetlands during field investigations. The two (2) identified streams, Standingstone Run and Meathouse Fork, will be crossed utilizing open cut construction methods and will consequently experience temporary impacts. A mussel study of Meathouse Fork will be conducted prior to construction activity because it is a high quality, freshwater mussel stream. After the pipeline is installed, the streams will be restored to their original contour, slope, and grade at the time of completion. Thrasher understands material removed during excavation will be temporarily side cast and used for backfill. The intended AOI will be returned to the original contour, slope, and grade at the time of completion. The attached delineation mapping depicts all findings associated with the proposed Victor to Brooks pipeline AOI.

For more information, please see the attached photo log, mapping, and Table 1 - Stream Crossings and Impacts.

(if additional space is required, continue on a separate sheet)

6. Please the proposed use:
Private: _____ Public: _____ Commerical:
(person use) (Government Agency) (Business)

7. Location where proposed activity exists or will occur:

Name of Water Way (if unnamed or unknown tributary, provide the stream that is flows into)

Doddridge New Milton New Milton
County District (taxable) Closest City or Town

8. Date activity is proposed to commence: August 2014
Date activity is expected to be complete: November 2014

9. Is any portion of the activity for which authorization is sought now complete? Yes _____ No
(If the answer is "Yes", give reasons in Section 5 including month and year the activity was completed)

10. Below is a list of entities that may require permits. Please list all approvals or certifications required by other Government Agencies for the above-described activity:

Issuing agency: Corps of Engineers – (304) 399-5710 Type of approval: Nationwide Permit 12 Submittal
(412) 395-7170
(412) 395-7157
Identification No.: _____ Date of approval: Pending

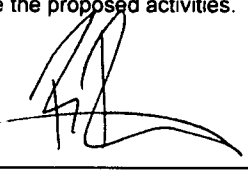
Issuing agency: County Commission Type of approval: _____
Flood Plain Coordinator
Identification No.: _____ Date of approval: _____

Issuing agency: City Government Type of approval: _____
(if in City Limits the County isn't needed)
Identification No.: _____ Date of approval: _____

11. Has any agency denied approval for the activity described herein? Yes _____ No
(if "Yes", explain in Section 5 and/or attach a copy of the denial)

12: If activity is a pipeline construction (that is, gas, water, or sewer) give:
Material pipeline is made of: Gas - Steel
Size of Pipeline: 16"
Maximum pressure of the pipeline: Maximum Anticipated Operating Pressure (MAOP) - 1440 psi
Please provide the appropriate line number and if a Gathering or Well Line provide the A.P.I. Well Number:
Transmission: _____ Distribution: _____ Gathering: Well Line: _____ A.P.I Well Number: _____

13: Application is hereby made for authorization to conduct the activities described herein. I certify that I am familiar with the information in this application, and that to the best of my knowledge and belief such information is true, complete and accurate. I further certify that I possess the authority to undertake the proposed activities.



Signature of Applicant or Agent

Office of Land and Streams
Building 74, Room 200
324 Fourth Avenue
South Charleston, WV 25303
Phone Number 304-558-3225
Fax Number 304-558-6048

THRASHER

May 20, 2014

Huntington District
Army Corps of Engineers
502 8th Street
Huntington, WV 25107-2070

**RE: *Pre-Construction Notice
Crestwood Marcellus Midstream, LLC
Victor and Brooks Pipeline, Doddridge County, West Virginia
Thrasher Project #101-070-0290***

To whom it may concern:

On behalf of Crestwood Marcellus Midstream LLC (Crestwood), The Thrasher Group, Inc. (Thrasher), is submitting the following packet and Stream Activity Application to your office for a proposed linear pipeline project in the USGS New Milton 7.5 minute quadrangle of Doddridge County, WV.

The proposed area of interest (AOI) for the Victor and Brooks pipeline consists of a 75' wide right-of-way (ROW) which contains approximately 11.4 acres. The proposed project will involve the installation of one (1) buried steel natural gas pipeline, construction of an access road, expansion and upgrades to a second access road, and creation of eight (8) work spaces along the outside of the proposed pipeline ROW. The proposed 16" steel Victor and Brooks pipeline originates at the Victor Pad located at approximately 39.199658 N / 80.642546 W. From there it runs 6,626 LF by the Brooks Pad (with a short lateral) and goes on to the 400' by 400' site, approximate coordinates 39.185812 N / 80.632983 W.

Thrasher staff identified two named perennial streams (2) and zero (0) wetlands during field investigations. The two (2) identified streams, Standingstone Run and Meathouse Fork, will be crossed utilizing open cut construction methods and will consequently experience temporary impacts. Standingstone Run will be crossed at approximately 39.193415 N / 80.637811 W using open cut construction methods temporarily impacting 107.68 LF of the stream. Meathouse Fork is proposed to be crossed at approximately 39.192994 N / 80.637646 W using open cut construction methods temporarily impacting 84.4 LF of stream. A mussel study of Meathouse Fork will be conducted prior to construction activity because it is a high quality, freshwater mussel stream. Standard construction equipment (i.e. bulldozers and excavators) shall be used to accomplish construction of proposed lines.

THRASHER

Huntington District Corps of Engineers
May 20, 2014
Page 2 of 2

The findings included in this report are based on review of publicly available mapping and field investigations. Publicly available mapping included 7.5 minute USGS topographic quadrangles, Soil Survey Maps, National Wetland Inventory (NWI) maps, and aerial imagery. The following appendices are enclosed:

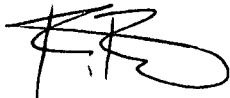
- Appendix A – Figures 1-4 (1. USGS, 2. NWI, 3. Soil Survey, 4. Delineation)
- Appendix B – Photo Log
- Appendix C – USACE Application Form
- Appendix D – Construction Drawing's
- Appendix E – Agency Correspondences

Based on the nature of the proposed pipeline construction, this project qualifies for authorization under the USACE Nationwide Permit Program; specifically Nationwide Permit 12 (NWP 12) for utility lines.

If any further consultation with your agency is required for this project, or if any questions may arise please feel free to contact me at your convenience at (304) 624-4108 or rboustany@thrashereng.com.

Sincerely,

THE THRASHER GROUP, INC.



RYAN S. BOUSTANY
Staff Engineer

Enclosures

THRASHER

May 20, 2014

Ms. Susan Pierce, Deputy State Historic Preservation Officer
The Cultural Center
1900 Kanawha Blvd., E.
Charleston, WV 25305-0300

**RE: *WVSHPO Section 106 Review
Crestwood Marcellus Midstream LLC
Victor & Brooks Pipeline, Doddridge County, West Virginia
Thrasher Project #101-070-0290***

Dear Ms. Pierce:

On behalf of Crestwood Marcellus Midstream LLC (Crestwood), The Thrasher Group, Inc. (Thrasher), is submitting to your office a review for environmental due diligence a proposed pipeline project in the USGS New Milton 7.5 minute quadrangle of Doddridge County, WV.

The proposed area of interest (AOI) for the Victor and Brooks pipeline consists of a 75' wide right-of-way (ROW) which contains approximately 11.4 acres. The proposed project will involve the installation of one (1) buried steel natural gas pipeline, construction of an access road, expansion and upgrades to a second access road, and creation of eight (8) work spaces along the outside of the proposed pipeline ROW. The proposed 16" steel Victor and Brooks pipeline originates at the Victor Pad located at approximately 39.199658 N / 80.642546 W. From there it runs 6,626 LF by the Brooks Pad (with a short lateral) and goes on to the 400' by 400' site, approximate coordinates 39.185812 N / 80.632983 W.

Thrasher staff identified two named perennial streams (2) and zero (0) wetlands during field investigations. The two (2) identified streams, Standingstone Run and Meathouse Fork, will be crossed utilizing open cut construction methods and will consequently experience temporary impacts. A mussel study of Meathouse Fork will be conducted prior to construction activity because it is a high quality, freshwater mussel stream. After the pipeline is installed, the streams will be restored to their original contour, slope, and grade at the time of completion. Thrasher understands material removed during excavation will be temporarily side cast and used for backfill. The proposed AOI will be returned to the original contour, slope, and grade at the time of completion. The attached delineation mapping depicts all findings associated with the proposed Victor and Brooks pipeline AOI.

THRASHER

Ms. Pierce
Page 2 of 2
May 20, 2014

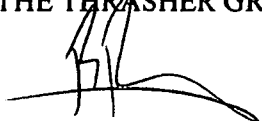
The USGS topographical map and aerial imagery map contained herein depict the proposed site. The included photo log displays all aquatic resources within the AOI as well as typical habitat within the intended AOI.

The attached slope map depicts that the majority of the pipeline is located on terrain which consists of slope greater than 20 percent. During field investigations, no historical buildings or archaeological resources were discovered onsite.

If any further consultation with your agency is required for this project, or if any questions may arise please feel free to contact me at your earliest convenience at (304) 624-4108 or rboustany@thrashereng.com.

Sincerely,

THE THRASHER GROUP, INC.



RYAN S. BOUSTANY
Staff Engineer

R:\070-0290 - Crestwood Marcellus - Victor & Brooks Pipeline\Documents\Permitting\Environmental\Correspondence\SHPO

THRASHER

May 20, 2014

Ms. Barbara Sargent, Environmental Resources Specialist
Wildlife Diversity Unit
WV Division of Natural Resources, Wildlife Resources Division
P.O. Box 67
Elkins, WV 26241

**RE: *Rare, Threatened and Endangered Species Review
Crestwood Marcellus Midstream LLC
Victor & Brooks Pipeline, Doddridge County, West Virginia
Thrasher Project #101-070-0290***

Dear Ms. Sargent:

On behalf of Crestwood Marcellus Midstream LLC (Crestwood), The Thrasher Group, Inc. (Thrasher), is submitting to your office, a request for habitat assessment for any rare, threatened and endangered (RTE) wildlife resources for a proposed linear pipeline project in the USGS New Milton 7.5 minute quadrangle of Doddridge County, WV.

The proposed area of interest (AOI) for the Victor and Brooks pipeline consists of a 75' wide right-of-way (ROW) which contains approximately 11.4 acres. The proposed project will involve the installation of one (1) buried steel natural gas pipeline, construction of an access road, expansion and upgrades to a second access road, and creation of eight (8) work spaces along the outside of the proposed pipeline ROW. The proposed 16" steel Victor and Brooks pipeline originates at the Victor Pad located at approximately 39.199658 N / 80.642546 W. From there it runs 6,626 LF by the Brooks Pad (with a short lateral) and goes on to the 400' by 400' site, approximate coordinates 39.185812 N / 80.632983 W.

Thrasher staff identified two named perennial streams (2) and zero (0) wetlands during field investigations. The two (2) identified streams, Standingstone Run and Meathouse Fork, will be crossed utilizing open cut construction methods and will consequently experience temporary impacts. A mussel study of Meathouse Fork will be conducted prior to construction activity because it is a high quality, freshwater mussel stream. After the pipeline is installed, the streams will be restored to their original contour, slope, and grade at the time of completion. Thrasher understands material removed during excavation will be temporarily side cast and used for backfill. The proposed AOI will be returned to the original contour, slope, and grade at the time of completion. The attached

THRASHER

Ms. Sargent
Page 2 of 2
May 20, 2014

delineation mapping depicts all findings associated with the proposed Victor and Brooks pipeline AOI.

Of the 11.4 acres contained within the ROW, approximately 11.11 acres are forested and will require timbering before construction can commence. Additionally, 1.4 acres are contained within the eight (8) proposed work spaces, approximately 1.2 acres are forested and will also require timbering before construction can commence. Lastly, Victor and Brooks Pipeline project also includes the construction of a new access road and expansion/upgrades to an existing access road. The proposed access roads occupy approximately 1.78 acres, of which 0.28 are forested and will require timbering before construction can commence. **Please see attached forested acreage map.** As timber cutting shall not exceed seventeen (17) acres, no adverse impacts to protected species or populations are anticipated. An estimated 243 acres are contained within a ¼ mile buffer associated with the proposed project AOI. An estimated total of 234 acres within the ¼ mile buffer are forested. After proposed construction, an estimated 221.7 acres will remain forested. In addition, no specific Indiana Bat habitat, portals or caves were identified within the intended AOI.

The USGS topographical map and aerial imagery map contained herein depict the proposed pipeline route and the proposed 75' construction right of way. The included photo log displays all identified aquatic resources within the AOI as well as typical habitat along the proposed pipeline right of way.

If any further documentation or permitting is required for this project, or if any questions may arise please feel free to contact me at your earliest convenience at (304) 624-4108 or rboustany@thrashereng.com.

Sincerely,


THE THRASHER GROUP, INC.

RYAN S. BOUSTANY
Staff Engineer
Enclosure

R:\070-0290 - Crestwood Marcellus - Victor & Brooks Pipeline\Documents\Permitting\Environmental\Correspondence\WVDNR
RTE

THRASHER

May 20, 2014

U.S. Fish and Wildlife Service
West Virginia Field Office
694 Beverly Pike
Elkins, WV 26241

**RE: *Project Review Request
Crestwood Marcellus Midstream LLC
Victor & Brooks Pipeline, Doddridge County, West Virginia
Thrasher Project #101-070-0290***

To whom it may concern:

On behalf of Crestwood Marcellus Midstream LLC (Crestwood), The Thrasher Group, Inc. (Thrasher) is submitting to your office a project review request for a proposed linear pipeline project in the USGS New Milton 7.5 minute quadrangle of Doddridge County, WV.

The proposed area of interest (AOI) for the Victor and Brooks pipeline consists of a 75' wide right-of-way (ROW) which contains approximately 11.4 acres. The proposed project will involve the installation of one (1) buried steel natural gas pipeline, construction of an access road, expansion and upgrades to a second access road, and creation of eight (8) work spaces along the outside of the proposed pipeline ROW. The proposed 16" steel Victor and Brooks pipeline originates at the Victor Pad located at approximately 39.199658 N / 80.642546 W. From there it runs 6,626 LF by the Brooks Pad (with a short lateral) and goes on to the 400' by 400' site, approximate coordinates 39.185812 N / 80.632983 W.

Thrasher staff identified two named perennial streams (2) and zero (0) wetlands during field investigations. The two (2) identified streams, Standingstone Run and Meathouse Fork, will be crossed utilizing open cut construction methods and will consequently experience temporary impacts. A mussel study of Meathouse Fork will be conducted prior to construction activity because it is a high quality, freshwater mussel stream. After the pipeline is installed, the streams will be restored to their original contour, slope, and grade at the time of completion. Thrasher understands material removed during excavation will be temporarily side cast and used for backfill. The proposed AOI will be returned to the original contour, slope, and grade at the time of completion. The attached delineation mapping depicts all findings associated with the proposed Victor and Brooks pipeline AOI.

THRASHER

U.S. Fish and Wildlife Services
May 20, 2014
Page 2 of 2

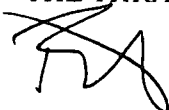
Of the 11.4 acres contained within the ROW, approximately 11.11 acres are forested and will require timbering before construction can commence. Additionally, 1.4 acres are contained within the eight (8) proposed work spaces, approximately 1.2 acres are forested and will also require timbering before construction can commence. Lastly, Victor and Brooks Pipeline project also includes the construction of a new access road and expansion/upgrades to an existing access road. The proposed access roads occupy approximately 1.78 acres, of which 0.28 are forested and will require timbering before construction can commence. **Please see attached forested acreage map.** As timber cutting shall not exceed seventeen (17) acres, no adverse impacts to protected species or populations are anticipated. An estimated 243 acres are contained within a ¼ mile buffer associated with the proposed project AOI. An estimated total of 234 acres within the ¼ mile buffer are forested. After proposed construction, an estimated 221.7 acres will remain forested. In addition, no specific Indiana Bat habitat, portals or caves were identified within the intended AOI.

The USGS topographical map and aerial imagery map contained herein depict the proposed pipeline right of way. The included photo log displays all aquatic resources identified within the AOI as well as typical habitat within the intended AOI. The CD included with this submittal contains shapefiles depicting the extent of the proposed AOI.

If any further documentation or permitting is requested for this project, or if any questions or concerns should arise, please feel free to contact me at your earliest convenience at (304) 624-4108 or rboustany@thrashereng.com.

Sincerely,

THE THRASHER GROUP, INC.



RYAN S. BOUSTANY
Staff Engineer

Enclosure

RA070-0290 - Crestwood Marcellus - Victor & Brooks Pipeline\Documents\Permitting\Environmental\Correspondence\USFWS

FILED

DODDRIDGE COUNTY

FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

BETH A. BOGGS
COUNTY CLERK
DODDRIDGE COUNTY, WV

14-229
Crestwood Marcellus Mid.
Victor & Brooks P/L

2014 JUN 16 PM 1:00
BETH A. BOGGS
COUNTY CLERK
DODDRIDGE COUNTY, WV

FILED

SECTION 1: GENERAL PROVISIONS (APPLICANT TO READ AND SIGN)

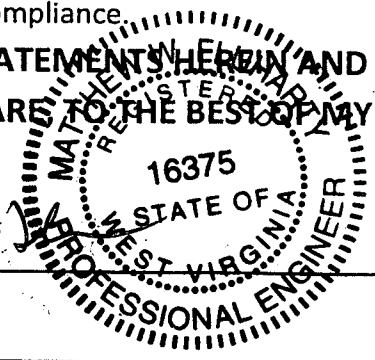
1. No work may start until a permit is issued.
2. The permit may be revoked if any false statements are made herein.
3. If revoked, all work must cease until permit is re-issued.
4. Development shall not be used or occupied until a Certificate of Compliance is issued.
5. The permit will expire if no 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

Mark W. [Signature]

DATE

6/12/14



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: Crestwood Marcellus Midstream LLC.

ADDRESS: 801 Cherry Street, Suite 3800, Unit 20, Fort Worth TX, 76102

TELEPHONE NUMBER: (817) 339-5400

BUILDER'S NAME: To be determined - request conditional approval _____

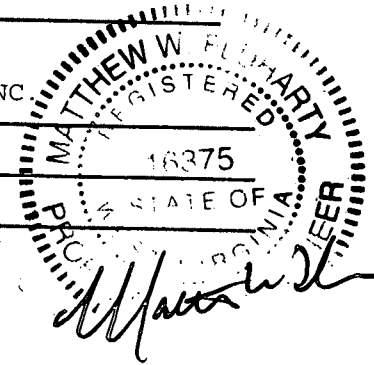
ADDRESS: _____

TELEPHONE NUMBER: _____

ENGINEER'S NAME: Matthew Fluharty, PE The Thrasher Group INC _____

ADDRESS: 600 White Oaks Boulevard, PO Box 940, Bridgeport WV 26330 _____

TELEPHONE NUMBER: (800) 273-6541 _____



PROJECT LOCATION:

NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) _____

ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) _____

DISTRICT: _____

DATE/FROM WHOM PROPERTY

PURCHASED: _____

LAND BOOK DESCRIPTION: _____

DEED BOOK REFERENCE: _____

TAX MAP REFERENCE: _____

EXISTING BUILDINGS/USES OF PROPERTY: _____

NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY _____

ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY _____

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

ACTIVITY

STRUCTURAL TYPE

- | | |
|--|---|
| <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 Altercation (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)
-

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 \$ 250,000

D. ADJACENT AND/OR AFFECTED LANDOWNERS:

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

NAME: _____
ADDRESS: _____

NAME: _____
ADDRESS: _____

NAME: _____
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: _____
ADDRESS: _____

NAME: _____
ADDRESS: _____

NAME: _____
ADDRESS: _____

NAME: _____
ADDRESS: _____

E. CONFIRMATION FORM

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.

- (D) COURT REPORTING SERVICES AT ANY HEARINGS REQUESTED BY THE APPLICANT.
- (E) CONSULTANTS AND/OR HEARING EXPERTS UTILIZED BY DODDRIDGE COUNTY FLOODPLAIN ADMINISTRATOR/MANAGER OR FLOODPLAIN APPEALS BOARD FOR REVIEW OF MATERIALS AND/OR TESTIMONY REGARDING THE EFFICACY OF GRANTING OR DENYING THE APPLICANT'S FLOODPLAIN PERMIT.

NAME (PRINT): Matthew W. Flaherty

SIGNATURE: Matthew W. Flaherty DATE: 6/12/14

After completing SECTION 2, APPLICANT should submit form to Floodplain Administrator/Manager or his/her representative for review.

SECTION 3: FLOODPLAIN DETERMINATION (to be completed by Floodplain Administrator/Manager or his/her representative)

THE PROPOSED DEVELOPMENT:

THE PROPOSED DEVELOPMENT IS LOCATED ON:

FIRM Panel: _____

Dated: _____

Is **NOT** located in a Specific Flood Hazard Area (Notify applicant that the application review is complete and **NO FLOODPLAIN DEVELOPMENT PERMIT IS REQUIRED**).

Is located in Special Flood Hazard Area.
 FIRM zone designation _____
 100-Year flood elevation is: _____ NGVD (MSL)

Unavailable

The proposed development is located in a floodway.
 FBFM Panel No. _____ Dated _____

See section 4 for additional instructions.

SIGNED _____

DATE _____

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:

SECTION 5: PERMIT DETERMINATION (To be completed by Floodplain Administrator/Manager or his/her representative)

I have determined that the proposed activity **(type is or is not)** in conformance with provisions of the Floodplain Ordinance adopted by the County Commission of Doddridge County on May 21, 2013. The permit is issued subject to the conditions attached to and made part of this permit.

SIGNED _____ DATE _____

If the Floodplain Administrator/Manager found that the above was not in conformance with the provisions of the Doddridge County Floodplain Ordinance and/or denied that application, the applicant may complete an appealing process below.

APPEALS: Appealed to the County Commission of Doddridge County? Yes No
Hearing Date: _____
County Commission Decision - Approved Yes No

CONDITIONS: _____

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 is _____ FT. NGVD (MSL)
- 2 Actual (As Built) elevation of floodproofing is _____ FT. NGVD (MSL)

Note: Any work performed prior to submittal of the above information is at risk of the applicant.

SECTION 7: COMPLIANCE ACTION (To be completed by the Floodplain Administrator/Manager or his/her representative).

The Floodplain Administrator/Manager or his/her representative will complete this section as applicable based on inspection of the project to ensure compliance with the Doddridge County Floodplain Ordinance.

INSPECTIONS:

DATE: _____ BY: _____
DEFICIENCIES ? Y/N

COMMENTS _____

SECTION 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain Administrator/Manager or his/her representative).

Certificate of Compliance issued: DATE: _____ BY: _____

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

PERMIT NUMBER: _____

PERMIT DATE: _____

PURPOSE –

CONSTRUCTION LOCATION: _____

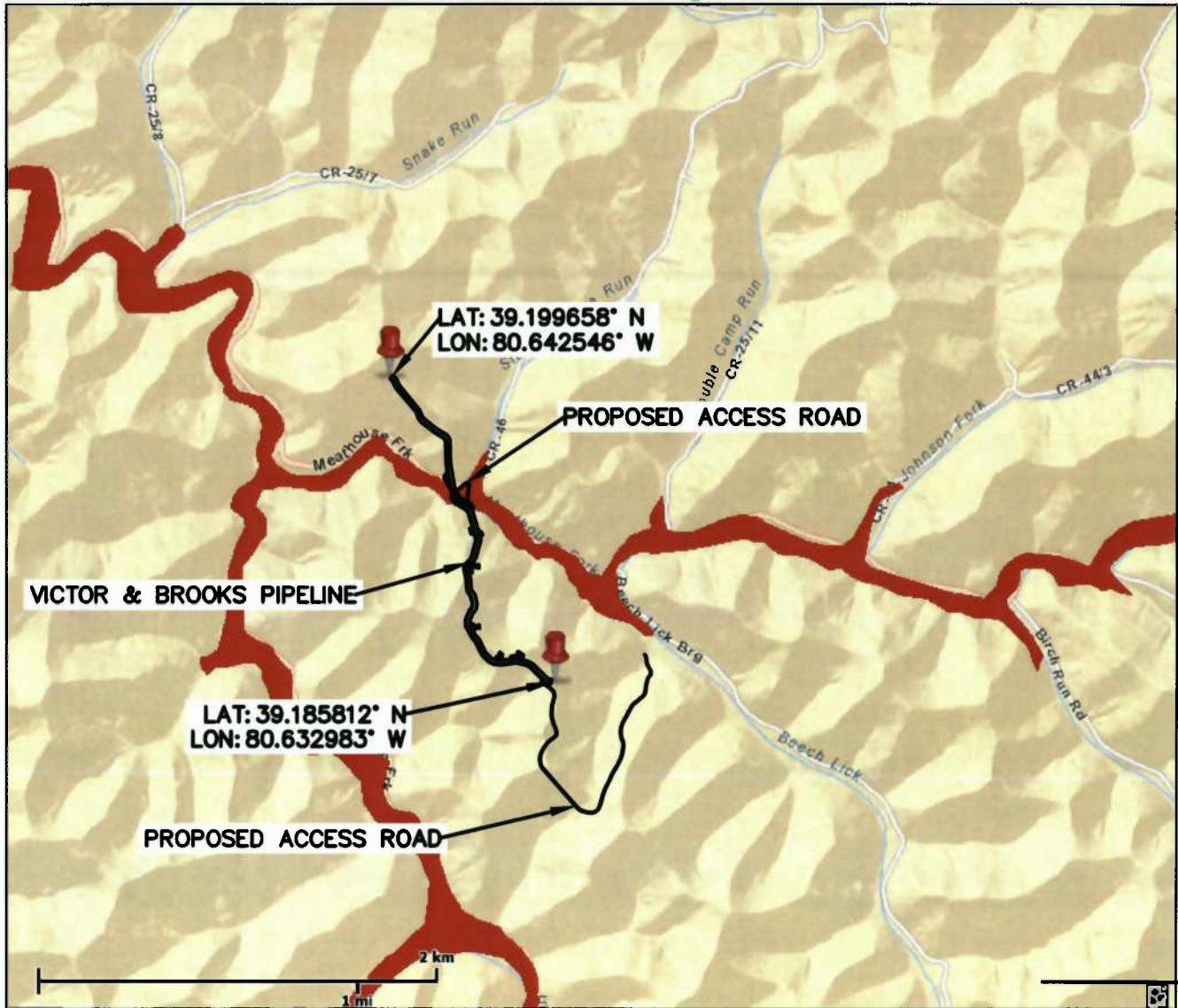
OWNER'S ADDRESS: _____

**THE FOLLOWING MUST BE COMPLETED BY THE FLOODPLAIN
ADMINISTRATOR/MANAGER OR HIS/HER AGENT.**

**COMPLIANCE IS HEREBY CERTIFIED WITH THE REQUIREMENT OF THE
FLOODPLAIN ORDINANCE ADOPTED BY THE COUNTY COMMISSION OF
DODDRIDGE COUNTY ON MAY 21, 2013.**



SIGNED _____ DATE _____

WV Flood Map



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

Map Created on 6/11/2014

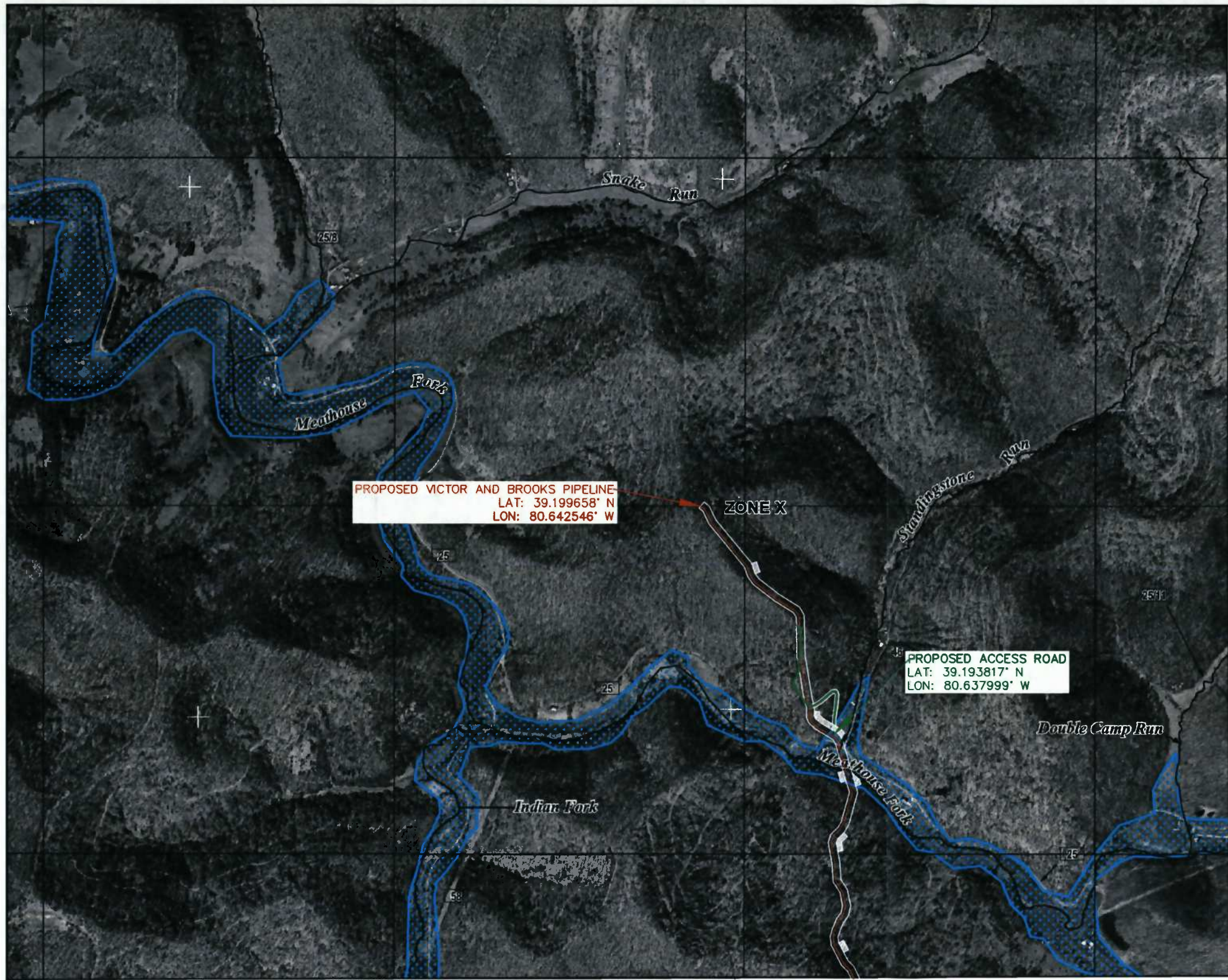
 Location of the mouse click
 **Flood Hazard Zone**
 (1% annual chance floodplain)

User Notes:

Disclaimer:
 The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. To obtain more detailed information in areas where Base Flood Elevations have been determined, users are encouraged to consult the latest Flood Profile data contained in the official flood insurance study. These studies are available online at www.msc.fema.gov.

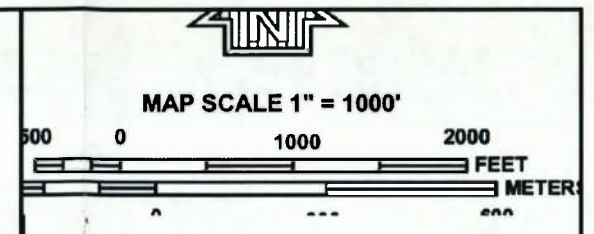
WV Flood Tool is supported by FEMA, WV NFIP Office, and WV GIS Technical Center
 (<http://www.MapWV.gov/flood>)

Flood Hazard Area:
 Elevation: N/A
 Location (long, lat):
 Location (UTM 17N):
 FEMA Issued Flood Map:
 Contacts:
 CRS Information:
 Parcel Number:



PROPOSED VICTOR AND BROOKS PIPELINE
 LAT: 39.199658° N
 LON: 80.642546° W

PROPOSED ACCESS ROAD
 LAT: 39.193817° N
 LON: 80.637999° W



NATIONAL FLOOD INSURANCE PROGRAM
 NFIP

PANEL 0235C

FIRM
 FLOOD INSURANCE RATE MAP
 DODDRIDGE COUNTY,
 WEST VIRGINIA
 AND INCORPORATED AREAS

PANEL 235 OF 325
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
DODDRIDGE COUNTY	540024	0235	C

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

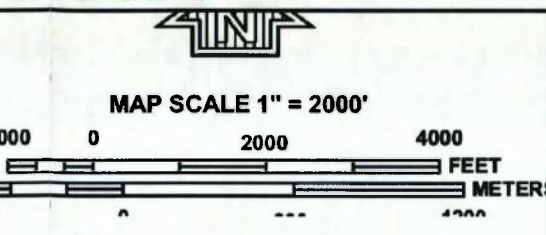
MAP NUMBER
 54017C0235C
MAP REVISED
 OCTOBER 4, 2011
 Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



PROPOSED ACCESS ROAD
 LAT: 39.187143° N
 LON: 80.627584° W

PROPOSED VICTOR & BROOKS PIPELINE
 LAT: 39.185812° N
 LON: 80.632983° W



**DODDRIDGE COUNTY
 UNINCORPORATED AREAS
 540024**

NFIP

PANEL 0250C

FIRM
 FLOOD INSURANCE RATE MAP
 DODDRIDGE COUNTY,
 WEST VIRGINIA
 AND INCORPORATED AREAS

PANEL 250 OF 325
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

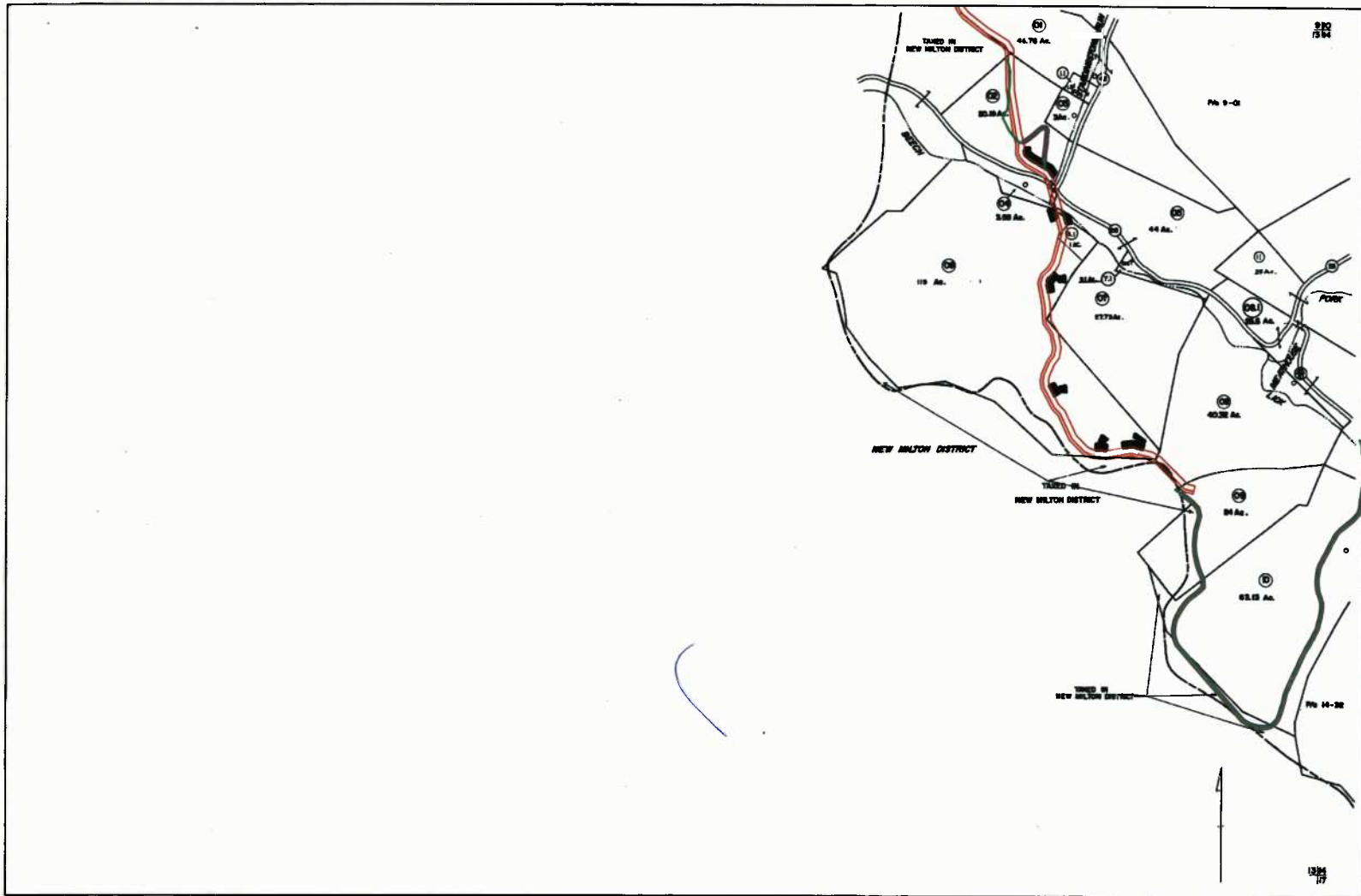
COMMUNITY	NUMBER	PANEL	SUFFIX
DODDRIDGE COUNTY	540024	0250	C

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

**MAP NUMBER
 54017C0250C**
**MAP REVISED
 OCTOBER 4, 2011**

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



FOR TAX PURPOSES ONLY

Prepared by
L. ROBERT KIMBALL
County Register
Martinsburg, Pennsylvania

Legend

Property line	Original lot line
Map of parcel or number	Bound lot number
Contiguous parcel	Bound or lotter number in file
Waterway	Intersected
County line	Setback

Revisions

NO.	DATE	BY	REVISION
1	12/15/83	EM	INITIAL
2	1/10/84	EM	REVISION
3	2/10/84	EM	REVISION
4	3/10/84	EM	REVISION
5	4/10/84	EM	REVISION
6	5/10/84	EM	REVISION
7	6/10/84	EM	REVISION
8	7/10/84	EM	REVISION
9	8/10/84	EM	REVISION
10	9/10/84	EM	REVISION

STATE OF WEST VIRGINIA
DODDRIDGE COUNTY
Office of Assessor

GREENBRIER DISTRICT
SHEET 13

Date, Aerial Photography: 1984, 1985 Date, Map: JULY, 1984
Photo No. 100 Scale: 1" = 100'



Drive 136 miles, 2 h 12 min

Directions from 601 57th St SE to 4850 Meathouse Fork



601 57th St SE

Charleston, WV 25304

Get on I-64 W/I-77 N from Maccorkle Ave SE

2.5 mi / 5 min

- ↑ 1. Head northeast on 57th St SE toward Maccorkle Ave SE 0.1 mi
- ↶ 2. Take the 1st left onto Maccorkle Ave SE 1.8 mi
- ↷ 3. Turn right onto 36th St SE 0.2 mi
- ↑ 4. Continue onto Kanawha City Bridge 0.2 mi
- ↷ 5. Keep right at the fork, follow signs for I-64 W/I-77 N and merge onto I-64 W/I-77 N 0.1 mi



Follow I-77 N to US-50 E in Parkersburg.
Take exit 176 from I-77 N



- 78.1 mi / 1 h 7 min
- ▲ 6. Merge onto I-64 W/I-77 N 2.6 mi
- ↘ 7. Take the Interstate 77 N/Interstate 79 N exit toward Parkersburg 0.4 mi
- ▲ 8. Merge onto I-77 N 74.9 mi
- ↘ 9. Take exit 176 for US-50/7th St 0.2 mi



Continue on US-50 E. Drive to Meathouse Fork in Oak

- 55.6 mi / 1 h
- ↘ 10. Turn right onto US-50 E 43.2 mi
- ↘ 11. Turn right onto WV-18 S 6.3 mi
- ↙ 12. Turn left onto Meathouse Fork 6.1 mi



📍 4850 Meathouse Fork

New Milton, WV 26411

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2014 Google

**Crestwood Marcellus
Midstream LLC**

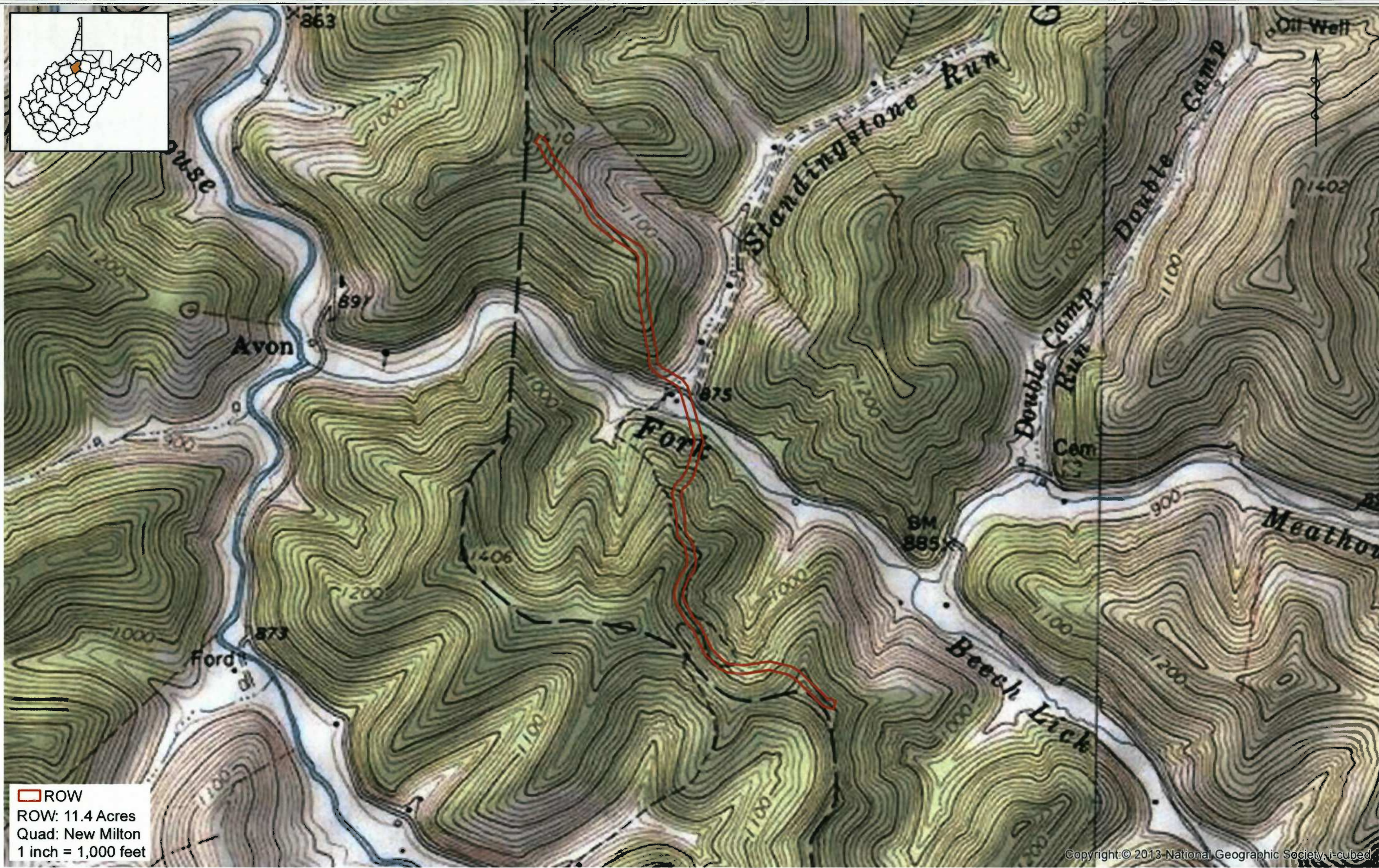
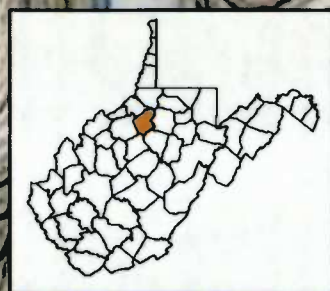
Victor and Brooks Pipeline


THRASHER GROUP, INC. PROJECT # 101-070-0290

DODDRIDGE COUNTY LOCATION
IMPROVEMENT PERMIT



June 11, 2014



 ROW
 ROW: 11.4 Acres
 Quad: New Milton
 1 inch = 1,000 feet

THRASHER

Figure 1: Site Location
 Victor and Brooks Pipeline
 Doddridge County - West Virginia



5/12/2014



Copyright © 2013 National Geographic Society, i-cubed



By: egraser

 NWI
 ROW
 1 inch = 500 feet

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

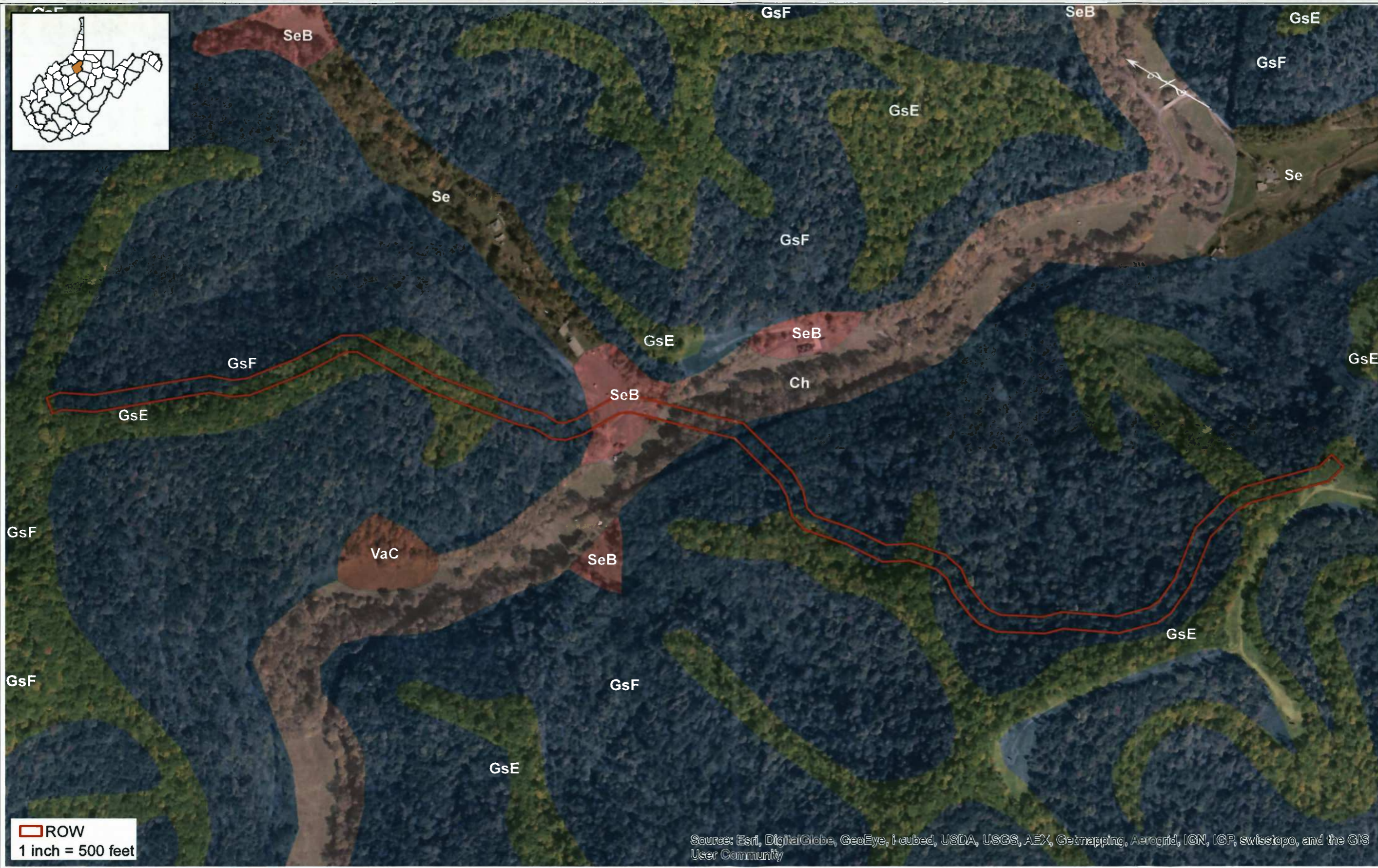
Note: NWI data is downloaded from the
 US Fish & Wildlife website and used
 without edits or modifications.
 There are no wetland areas near this
 location according to this data.

THRASHER

Figure 2: NWI Mapper
 Victor and Brooks Pipeline
 Doddridge County - West Virginia



5/1/2014



By: egreaser

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

THRASHER

5/1/2014

Figure 3: Soil Types
Victor and Brooks Pipeline
Doddridge County - West Virginia





- Perennial Stream
 - Culvert Entrance
 - Culvert Exit
 - Centerline
 - Access Road
 - ▨ Work Space
 - Index
 - ▭ ROW
- 1 inch = 100 feet

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, ICP, swisstopo, and the GIS User Community

THRASHER

Figure 4.1: Delineation
Victor and Brooks Pipeline
Doddridge County - West Virginia



5/7/2014



- Perennial Stream
 - Culvert Entrance
 - Culvert Exit
 - Centerline
 - Access Road
 - ▨ Work Space
 - Index
 - ROW
- 1 inch = 100 feet

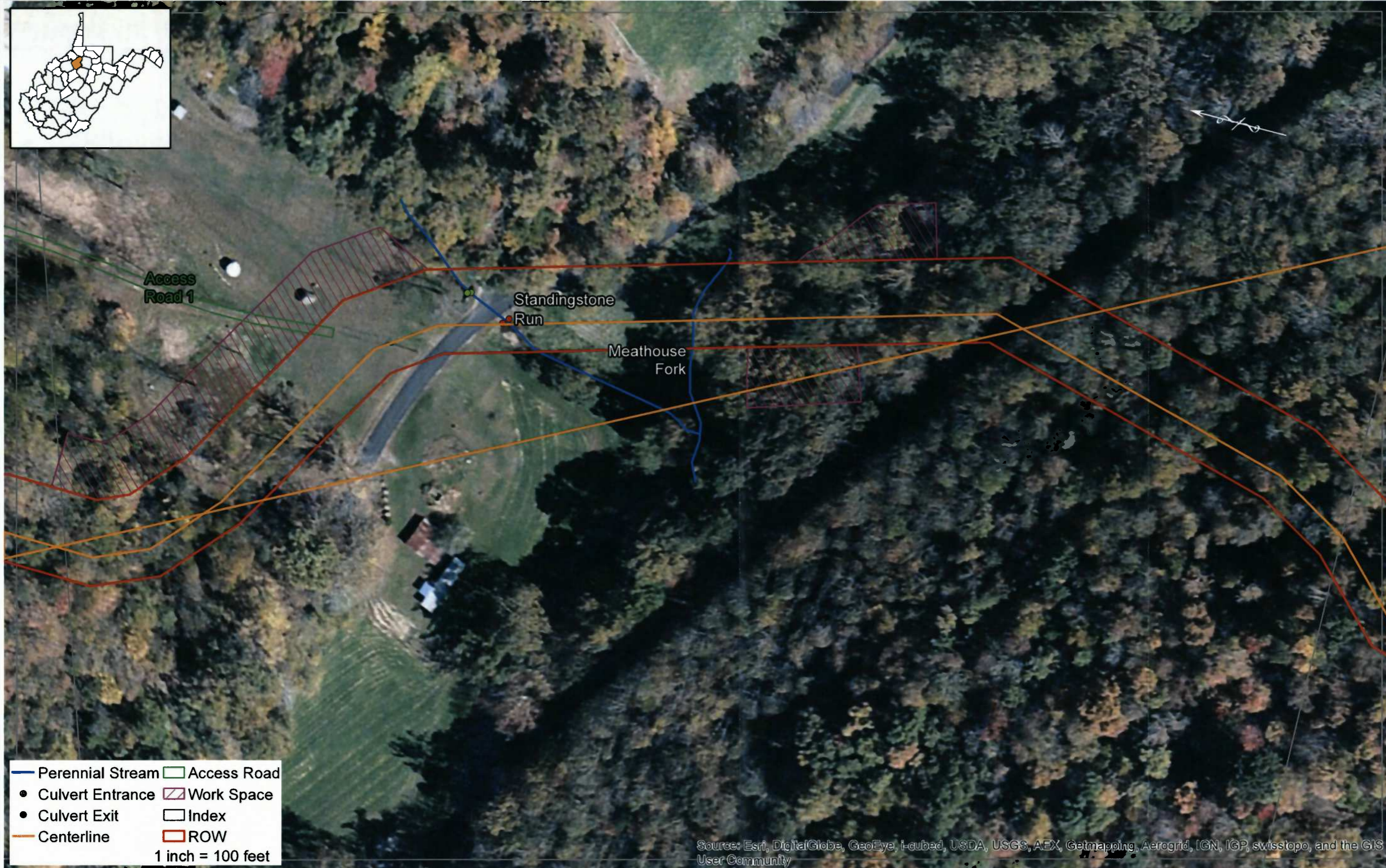
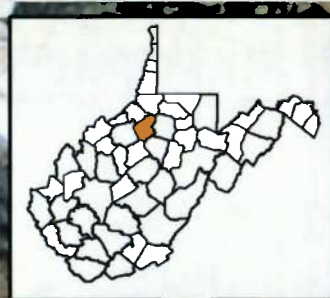
Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

THRASHER

Figure 4.2: Delineation
Victor and Brooks Pipeline
Doddridge County - West Virginia



5/7/2014



- Perennial Stream
 - Centerline
 - Access Road
 - ROW
 - Culvert Entrance
 - Culvert Exit
 - ▨ Work Space
 - Index
- 1 inch = 100 feet

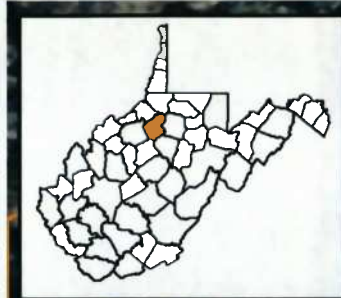
Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

THRASHER

Figure 4-3: Delineation
Victor and Brooks Pipeline
Doddridge County - West Virginia



5/7/2014



- Perennial Stream
 - Culvert Entrance
 - Culvert Exit
 - Centerline
 - Access Road
 - ▨ Work Space
 - Index
 - ▭ ROW
- 1 inch = 100 feet

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

THRASHER

Figure 4.4: Delineation
Victor and Brooks Pipeline
Doddridge County - West Virginia



5/7/2014



- Perennial Stream
 - Culvert Entrance
 - Culvert Exit
 - Centerline
 - Access Road
 - ▨ Work Space
 - Index
 - ▭ ROW
- 1 inch = 100 feet

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Figure 4.5: Delineation
 Victor and Brooks Pipeline
 Doddridge County - West Virginia



THRASHER

5/7/2014



By: egrasser

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Figure 4.6: Delineation
Victor and Brooks Pipeline
Doddridge County - West Virginia



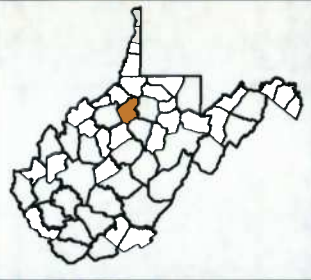
- Perennial Stream
 - Culvert Entrance
 - Culvert Exit
 - Centerline
 - Access Road
 - ▨ Work Space
 - Index
 - ▭ ROW
- 1 inch = 100 feet

Source: Esri, DigitalGlobe, GeoEye, I-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Figure 4.7: Delineation
Victor and Brooks Pipeline
Doddridge County - West Virginia



By: egresser



- Perennial Stream
 - Culvert Entrance
 - Culvert Exit
 - Centerline
 - Access Road
 - ▨ Work Space
 - Index
 - ▭ ROW
- 1 inch = 100 feet

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

THRASHER

Figure 4.8: Delineation
Victor and Brooks Pipeline
Doddridge County - West Virginia



5/7/2014



- Perennial Stream □ Access Road
 - Culvert Entrance ▨ Work Space
 - Culvert Exit □ Index
 - Centerline □ ROW
- 1 inch = 100 feet

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

THRASHER

Figure 4.9: Delineation
Victor and Brooks Pipeline
Doddridge County - West Virginia





- Perennial Stream
 - Culvert Entrance
 - Culvert Exit
 - Centerline
 - Access Road
 - ▨ Work Space
 - Index
 - ▭ ROW
- 1 inch = 100 feet

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

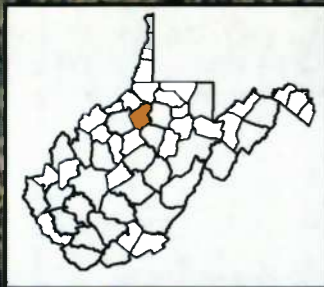
THRASHER

Figure 4.10: Delineation
Victor and Brooks Pipeline
Doddridge County - West Virginia



5/7/2014

By: egreaser



1/4 Mile Buffer
Forested Area
ROW
11.11 Forested Acres in ROW
233.56 Forested Acres in 1/4 Mile Buffer
1 inch = 600 feet

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

THRASHER

Forested Acres
Victor and Brooks Pipeline
Doddridge County - West Virginia



5/1/2014



Under 20% Slope
 Over 20% Slope
 ROW
 1 inch = 500 feet

By: egrasser

Copyright © 2013 National Geographic Society, i-cubed



Slope
 Victor and Brooks Pipeline
 Doddridge County - West Virginia

THRASHER

5/1/2014

Surface Owners

Dist. Name	Dis.	Map	Par	Sub	Owner	Address	City,St.,Zio	Location	Book	Page	Legal Desc.
Greenbrier	4	13	6		S & S VENTURES LLC	2 W POTOMAC PKWY	WILLIAMSPORT, MD 21795	RT 3 SALEM RT 25	270	421	MEATHOUSE FK APPRX 119 AC 2TR
Greenbrier	4	13	6	1	S&S VENTURES LLC	2 W POTOMAC PKWY	WILLIAMSPORT, MD 21795	RT 3 SALEM RT 25	270	421	1.0 AC MEATHOUSE FORK
Greenbrier	4	13	4		ADAMS HARVEY (LIFE)	6502 MEATHOUSE FORK RD	SALEM, WV 26426	SALEM RT 3 RT 25	279	166	MEATHOUSE 3.55 AC
Greenbrier	4	13	5		RYAN KENNETH R SR (LIFE)	6676 MEATHOUSE FORK RD	SALEM, WV 26426	RT 25	287	604	MEATHOUSE 44 AC
Greenbrier	4	13	2		TRENT RANDY & CATHERINE (SURV)	85 STANDING STONE RD	SALEM, WV 26426	RT 46	263	165	MEATHOUSE FORK 20.19 AC
Greenbrier	4	13	8		COX VICTOR R & WANDA F (SURV)	RT 3 BOX 46	SALEM, WV 26426	SALME RD 3 RT 25/10	207	541	MEATHOUSE 40.32 AC
Greenbrier	4	13	7		RYAN KENNETH R SR (LIFE) % MICHAEL RYAN	6676 MEATHOUSE FORK RD	SALEM, WV 26426	RT 25	287	604	MEATHOUSE 27.73 AC

Upstream Owner

Dist. Name	Dis.	Map	Par	Sub	Owner	Address	City,St.,Zio	Location	Book	Page	Legal Desc.
Greenbrier	4	13	9		JOHNSON CHAD W, WILLIAM R & ANTHONY B	1807 W PIKE ST STE E	CLARKSBURG, WV 26301	RT25/10	271	90	BEECH LICK 24 AC

Downstream Owner

Dist. Name	Dis.	Map	Par	Sub	Owner	Address	City,St.,Zio	Location	Book	Page	Legal Desc.
Greenbrier	4	13	1		ADAMS IRA CLINTON III & MARY VICTORIA (SURV)	RT 3 BOX 53	SALEM, WV 26426	SALEM RD 3 RT 46	277	462	STANDING STONE 46.78 AC FOUR TRS INT O & G



United States Department of the Interior

FISH AND WILDLIFE SERVICE

West Virginia Field Office
694 Beverly Pike
Elkins, West Virginia 26241



July 17, 2014

Mr. Ryan Boustany
The Thrasher Group, Inc.
600 White Oaks Boulevard
Post Office Box 940
Bridgeport, West Virginia 26330

Re: Crestwood Marcellus Midstream LLC, Victor & Brooks Pipeline Project, Doddridge County, WV

Dear Mr. Boustany:

This responds to your request of May 20, 2014, for information regarding the potential occurrence of federally listed endangered and threatened species and their designated critical habitats. Crestwood Marcellus Midstream LLC (Crestwood) proposes to construct the Victor & Brooks pipeline in Doddridge County, West Virginia. These comments are provided pursuant to the Endangered Species Act (ESA, 87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*).

The U.S. Fish and Wildlife Service (Service) has determined that three federally listed endangered species are known to occur within the proposed project area, and may be affected by the construction and operation of the proposed project. These are the Indiana bat (*Myotis sodalis*), the clubshell mussel (*Pleurobema clava*), and the snuffbox mussel (*Epioblasma triquetra*). Information to avoid impacts to these species is provided below.

Additionally, on October 2, 2013, in the *Federal Register* (78 FR 61045-61080) the Service proposed the northern long-eared bat (*Myotis septentrionalis*) for listing under the ESA. If a decision is made to list this species, potential impacts from this project to this species may need to be addressed if this project is not completed by April 2015. We encourage you to begin incorporating conservation measures to protect these species prior to any potential final listing decisions. Additional information regarding the northern long eared bat and conference procedures can be found at the following address:

<http://www.fws.gov/midwest/endangered/mammals/nlba/pdf/NLEBinterimGuidance6Jan2014.pdf>

Indiana Bat

The project area is within the range of the Indiana bat and may provide summer foraging and roosting habitats, as well as winter habitat, for this endangered mammal. Indiana bats use caves or mine portals for winter hibernation habitat between November 15 and March 31. Indiana bats may use the proposed site for foraging and roosting between April 1 and November 14. Indiana bat foraging habitat is generally defined as riparian, bottomland, or upland forest, as well as old fields or pastures with scattered trees. Roosting and maternity habitats consist primarily of live or dead hardwood trees which have exfoliating bark that provides space for bats to roost between the bark and the bole of the tree. Tree cavities, crevices, splits, or

hollow portions of tree boles and limbs also provide roost sites. In West Virginia, the Service considers all forest habitats containing trees greater than or equal to 5 inches in diameter at breast height to be potentially suitable as summer roosting and foraging habitat for the Indiana bat.

The Service has evaluated the availability of suitable foraging and roosting habitat on the West Virginia landscape relative to the best estimate of the statewide population of Indiana bats. On that basis, we have determined that projects affecting 17 acres or less of suitable forest habitat and that occur more than 10 miles from a known priority 1 or 2 Indiana bat hibernaculum, more than 5 miles from a known priority 3 or 4 Indiana bat hibernaculum, or more than 2.5 miles from any known maternity roost, or more than 5 miles from summer capture sites where no roosts were identified are very unlikely to result in direct or indirect impacts to the species. The effects of such projects are considered discountable and the projects, therefore, are not likely to adversely affect the species. Tree removal associated with such projects can occur at any time of year. The proposed project does not pass through any of these buffer zones, approximately 11.11 acres of the project site is forested and will require tree removal, and thus is not likely to adversely affect the Indiana bat.

Freshwater Mussels

The proposed project proposes to cross Meathouse Fork which provides habitat for clubshell and snuffbox mussels. Both of these species are listed as endangered under the ESA. Freshwater mussels, like snuffbox and clubshell, feed by filtering food particles from the water column. Juvenile and adult freshwater mussels have been documented to feed on detritus, diatoms, phytoplankton, and zooplankton. Freshwater mussels rely on fish to complete their life histories. When mussel larvae (glochidia) are released into the water by adult females, they must attach themselves within a few days to an appropriate fish host, which they then parasitize for a short time while developing into juvenile mussels. The loss of many historic populations was likely due to the impacts of impoundments, navigation projects, water quality degradation from agricultural and industrial wastes, deforestation and other forms of habitat alteration, including gravel and sand dredging. Impacts that directly affected the species also include reduction or elimination of fish hosts.

The project proposes to cross Meathouse Fork by horizontal directional drill (HDD). This method will allow the pipeline to be placed under the stream without direct affects to the waterway. The HDD method uses bentonite clay in its pressurized drilling that, on occasion, can result in a frac-out that releases bentonite clay into waterways.

In your July 10, 2014, correspondence, you stated your client's commitment to the following measures that will be followed in the event of a frac-out that could cause the sudden release of bentonite clay substrate into waterways:

1. Agencies will be contacted within 24 hours of the event.
2. Immediately contain the returned material.
3. Secondary containment measures including silt fence, sand bags, turbidity curtains, water pumps, and any other Best Management Practices (BMPs) will be implemented as necessary.
4. A mussel investigation will promptly begin, as necessary.

Mr. Ryan Boustany
July 17, 2014

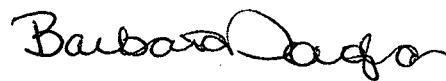

3

In the event of a frac-out, the Service believes that implementation of the measures outlined above will minimize, to the extent practicable, the likelihood of adverse impacts to the North Fork Hughes River and the clubshell and snuffbox mussels. This office should be notified immediately if any deviations from the submitted plans are anticipated, or if a frac-out occurs during construction of the project.

In electronic correspondence with Ryan Boustany of Thrasher on July 10, 2014, he further confirmed Crestwood's commitment to implement BMPs for reduction of erosion and sedimentation as described in the BMPs and construction sequence document, provided to Tiernan Lennon of my staff, for the Victor & Brooks pipeline bore crossing. These BMPs cover all work areas of the proposed project. The Service believes that implementation of these BMPs will minimize, to the extent practicable, the likelihood of adverse impacts to Meathouse Fork and the clubshell and snuffbox mussels. This office should be notified immediately if any deviations from the submitted project plans and associated BMPs are anticipated, or if any significant erosion-control or sedimentation issues occur during construction of the project.

As a result of this information, the Service has concluded that the project may affect, but is not likely to adversely affect any federally listed endangered and threatened species. No biological assessment or further section 7 consultation under the ESA is required with the Service. Should project plans change or amendments be proposed that we have not considered in your proposed action, or if additional information on listed and proposed species becomes available, or if new species become listed or critical habitat is designated, this determination may be reconsidered. If you have any questions regarding this letter, please contact Tiernan Lennon of my staff at (304) 636-6586, Ext. 12, or tiernan_lennon@fws.gov, or at the letterhead address.

Sincerely,

John E. Schmidt
Field Supervisor

Ryan S. Boustany

From: Lennon, Tiernan <tiernan_lennon@fws.gov>
Sent: Thursday, July 24, 2014 10:29 AM
To: Ryan S. Boustany
Subject: Re: Victor & Brooks Pipeline

Ryan,

In regards to our phone call today (7/24/2014) you clarified that the Victor & Brooks Pipeline project will be utilizing conventional bore and jack construction methods, and not horizontal directional drilling construction methods. Since this method still allows the pipeline to be placed under the stream without any direct impacts to the waterway, our previous concurrence still applies to this project .

Thanks,
-Tiernan

On Thu, Jul 24, 2014 at 9:15 AM, Ryan S. Boustany <rboustany@thrashereng.com> wrote:
Yes. All the BMP's will be in place. If you have any other questions let me know.

Thank you
Ryan

Sent from my Verizon Wireless 4G LTE smartphone

----- Original message -----

From: "Lennon, Tiernan"
Date:07/24/2014 7:56 AM (GMT-05:00)
To: "Ryan S. Boustany"
Subject: Re: Victor & Brooks Pipeline

Ryan,

Will everything you sent me before still be applied to this project (i.e. BMPs, sediment & waste disposal plan, frac-out contingency plan)?

On Wed, Jul 23, 2014 at 1:09 PM, Ryan S. Boustany <rboustany@thrashereng.com> wrote:

Tiernan-

I was reading the USFWS permit for the Victor & Brooks pipeline and it says they will cross Meathouse Fork utilizing horizontal directional drilling construction methods. However, they will be utilizing conventional bore and jack construction methods. I looked back at our correspondence and I was not clear in that. I just stated they would crossing utilizing conventional boring construction methods. It should have hit me when you asked

for the frac out plan but I thought it was just precautionary. Could you please take a look at that permit and make the necessary changes. Do you need anything else from me to make the change?

Thank you-

Ryan S. Boustany

Staff Engineer

THRASHER

P. O. Box 940

600 White Oaks Boulevard
Bridgeport, WV 26330

P: 304-624-4108

D: 304-326-6144

C: 304-641-2891

F: 304-624-7831

Email Address:

rboustany@thrashereng.com

www.thrashereng.com



--

Tiernan Lennon
Fish and Wildlife Biologist

West Virginia Field Office
U.S. Fish and Wildlife Service
694 Beverly Pike
Elkins, WV 26241
304-636-6586 Ext. 12
Fax: 304-636-7824
Tiernan_Lennon@fws.gov

--

Tiernan Lennon
Fish and Wildlife Biologist
West Virginia Field Office
U.S. Fish and Wildlife Service
694 Beverly Pike
Elkins, WV 26241
304-636-6586 Ext. 12
Fax: 304-636-7824
Tiernan_Lennon@fws.gov

Ryan S. Boustany

From: DEP NPDESEP <DEP.NPDESEP@wv.gov>
Sent: Tuesday, July 01, 2014 4:58 PM
To: DEP NPDESEP; dbutler@crestwoodlp.com
Cc: Ryan S. Boustany; Minigh, Christina D
Subject: Approval for WVR310309, Victor & Brooks Pipeline, Doddridge Co., 11.4 Acres

Don Butler, Director-ESR
Crestwood Marcellus Midstream LLC
801 Cherry St.
Ste. 3800, Unit 20
Fort Worth, TX 76102

Physical Site Location: Co. Rt. 35, New Milton

Please be advised that this e-mail constitutes approval for your project associated with Oil and Gas Construction Activities and your registration no. is WVR310309. You are now authorized to operate under WV General Water Pollution Control Permit No. WV0116815, issued on May 13, 2013.

You should carefully read the contents of this General Permit and become familiar with all requirements needed to remain in compliance with your permit. A "Notice of Termination" form is to be completed and submitted when all disturbed areas are stabilized. You can find the permit and Notice of Termination form via the Internet by visiting Permitting, Division of Water and Waste Management at www.dep.wv.gov.

Your annual permit fee has been assessed as \$500.00. You will be invoiced by this agency upon the anniversary date of this approval date. Failure to submit the annual fee within ninety (90) days of the due date will render your permit void upon the date you are mailed a certified written notice to that effect. Please be advised that a pro-rated annual permit fee may be assessed upon the completion date and proper stabilization.

If you have any questions relative to this approval, please do not hesitate to contact Joseph Cochran at (304) 926-0499 Ext. 1069 or by email at joseph.w.cochran@wv.gov

Scott G. Mandirola, Director
WV DEP-Division of Water & Waste Mgt.
601 57th St. SE
Charleston, WV 25304-2345
Phone: (304) 926-0495
Fax: (304) 926-0496



DIVISION OF NATURAL RESOURCES

324 Fourth Avenue, Room 200
South Charleston WV 25303-1228
TDD (304) 558-1439
TDD 1-800-354-6087
Fax (304) 558-6048
Telephone (304) 558-3225

Earl Ray Tomblin
Governor

Frank Jezioro
Director

July 29, 2014

Division of Natural Resources
LICENSE AND RIGHT OF ENTRY

Re: P-14-VI/09-741

Crestwood Marcellus Midstream LLC
c/o Thrasher Group Inc.
Attention: Ryan Boustany
600 White Oaks Blvd. PO Box 940
Bridgeport, WV 26330-

Dear Sir or Madam:

The Division of Natural Resources hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to construct, replace, cover, repair, operate, maintain, use and remove a sixteen inch (16") steel pipeline (Victor and Brooks Pipeline Project) at two (2) separate locations along Standingstone Run and Meathouse Fork, New Milton District, Doddridge County, West Virginia, as shown located and highlighted in red on the map attached hereto as Exhibit A.

This License and Right of Entry is subject to the following terms and conditions:

High Quality Streams (HQS) as listed in the West Virginia Division of Natural Resources High Quality Stream Sixth Edition published in 2001 and for any trout streams and direct tributaries of trout streams:

- Directional boring is the only method permitted during the fish spawning season. Fish spawning season for warmwater streams runs from April 1st through June 30th. Trout spawning season runs from October 1st through April 30th.
- Other dry ditch methods (pump around, flume or cofferdam) as described in WVDEP water resources manual (published 2006) on page 3.21-4 may be used outside of spawning seasons.
- Each crossing that utilizes dry ditch methods must be completed in 2 consecutive work days.

Non-high quality stream:

- Directional boring or other dry ditch methods (pump around, flume or cofferdam) as described in WVDEP water resources manual (published 2006) on page 3.21-4 may be used at all times during fish spawning season from April 1st through June 30th. This eliminates the need for spawning season restrictions.
- Crossings using methods other than directional boring. Must be completed in 1 work day.
- Only ephemeral/intermittent streams that are dry can be trenched.

Crestwood Marcellus Midstream LLC

P-14-VI/09-741

Page 2

July 29, 2014

Bank Stabilization

All bank stabilization projects must begin immediately upon completion of utility line crossing and be completed within 24 hours of completion of utility line crossing.

Freshwater Mussels

Mussel surveys on streams with known US Fish and Wildlife listed or candidate endangered species will be required if directional boring is not an option. Contact Janet Clayton of the WVDNR Wildlife Diversity Program for information concerning mussels at 304-637-0245.

For further assistance, contact the appropriate WVDNR District Fisheries Biologist.

District 1 304-825-6787 District 2 304-822-3551 District 3 304-924-6211

District 4 304-256-6947 District 5 304-675-0871 District 6 304-420-4550

The issuance of this License and Right of Entry by the Division of Natural Resources does not preclude the necessity to obtain a permit from the Corps of Engineers or any other state or federal permits which may be required by law, nor does this License and Right of Entry negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations, applicant is also responsible for determining if the proposed activity is located within an identified flood plain and it is the applicant's responsibility for contacting the local governmental agency in charge of that program and obtaining a flood plain development permit for it. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. In the event you fail or refuse to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the Division will reject further applications.

Your check in the amount of \$450.00 is now due and payable to the Division of Natural Resources covering the (10) ten-year fee of this agreement. Your agreement will be effective upon receipt of your payment in full.

Sincerely,

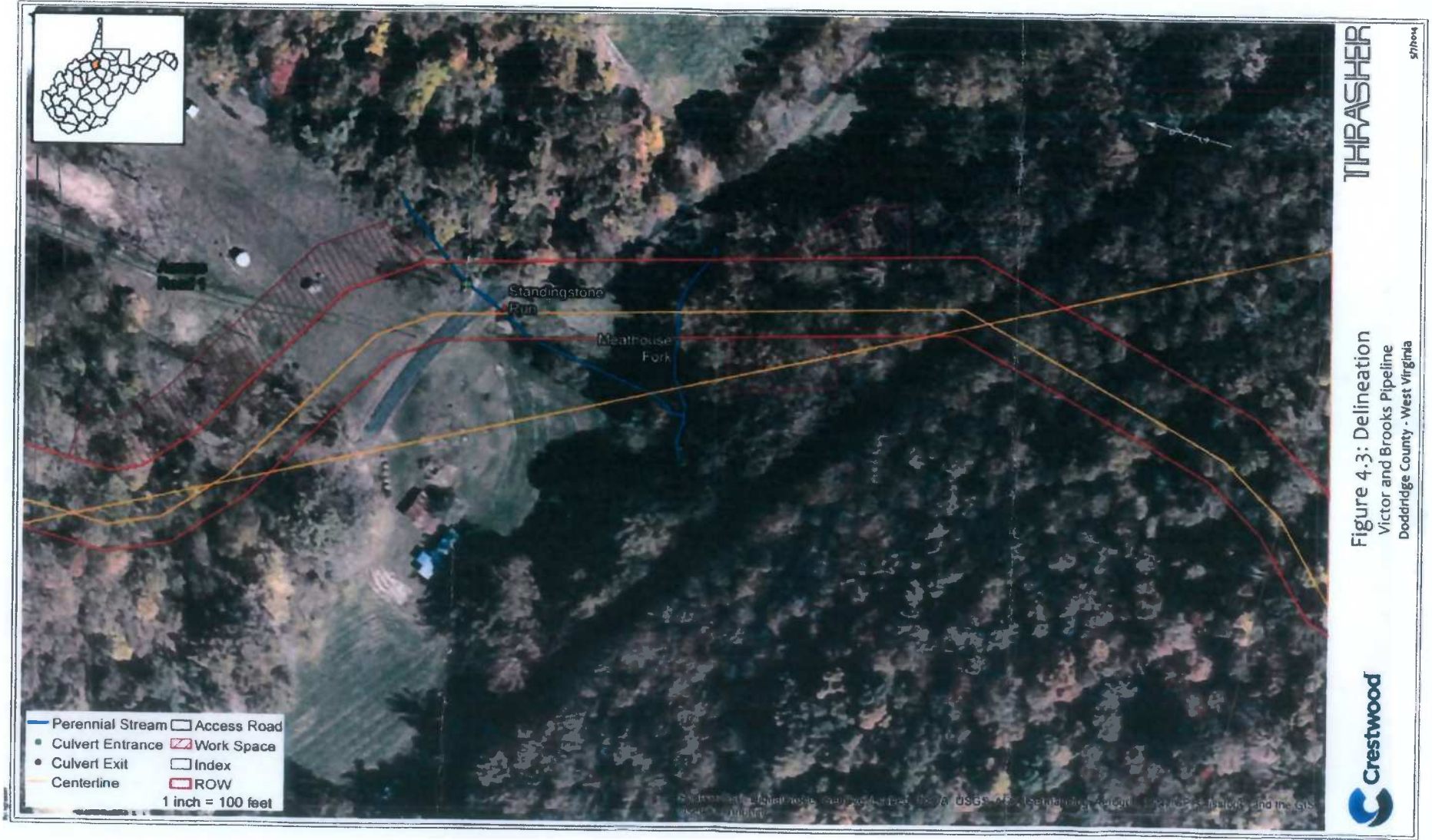


Joe T. Scarberry, Supervisor
Office of Land and Streams

JTS:cb

attachment

pc: DNR Fish Biologist
Mr. Mike Zeto, Environmental Enforcement
DNR Conservation Officers





DIVISION OF NATURAL RESOURCES
Wildlife Resources Section
Operations Center
P.O. Box 67
Elkins, West Virginia 26241-3235
Telephone (304) 637-0245
Fax (304) 637-0250

Earl Ray Tomblin
Governor

Frank Jezioro
Director

June 4, 2014

Mr. Ryan S. Boustany
The Thrasher Group, Inc.
PO Box 940
Bridgeport, WV 26330

Dear Mr. Boustany:


We have reviewed our files for information on rare, threatened and endangered (RTE) species and sensitive habitats for the area of the proposed Victor & Brooks Pipeline project in Doddridge County, WV (Project #101-070-0290).

We have no known records of any RTE species or sensitive habitats within the project area. The Wildlife Resources Section knows of no surveys that have been conducted in the area for rare species or rare species habitat. Consequently, this response is based on information currently available and should not be considered a comprehensive survey of the area under review.

The information provided above is the product of a database search and retrieval. This information does not satisfy other consultation or permitting requirements for disturbances to the natural resources of the state, and further consultation may be required.

Thank you for your inquiry, and should you have any questions please feel free to contact me at the above number, extension 2048. Enclosed please find an invoice.

Sincerely,


Barbara Sargent
Environmental Resources Specialist
Wildlife Diversity Unit

enclosure

S:\Monthly\Barb\Invoices\Thrasher3.doc

WARNING
FOR
USACE PERMIT.

Victor & Brooke

Permit

FILED

2014 JUL 11 AM 11:25

BETH A. ROGERS
COUNTY CLERK
DODDRIDGE COUNTY, WV

STATE OF WEST VIRGINIA,
COUNTY OF DODDRIDGE, TO WIT

I, Virginia Nicholson, Editor of THE
HERALD RECORD, a weekly newspaper
published regularly, in Doddridge County,
West Virginia, Do Hereby Certify
That the Accompanying Legal Notice
entitled:

Floodplain Permit
14-229

was published in said paper for ... *2*

successive weeks beginning with the issue
of ... *July 1st* ... 2014 and
ending with the issue of

... *July 8th* ... 2014 and

that said notice contains ... *189*

WORD SPACE at ... *115* ... cents a word

amounts to the sum of \$ *21.74*

FOR FIRST PUBLICATION, SECOND
PUBLICATION IS 75% OF THE FIRST
PUBLICATION

\$ *16.31*

and each publication thereafter

\$ *38.05*

EDITOR

Virginia Nicholson

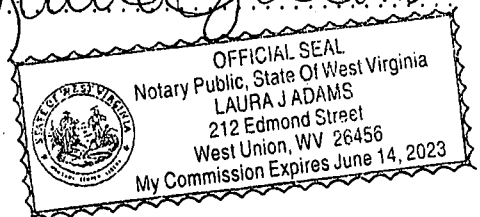
SWORN TO AND SUBSCRIBED

BEFORE ME THIS THE ... *10th* ... DAY

OF ... *July* ... 2014

NOTARY PUBLIC

Laura Adams



LEGAL ADVERTISEMENT:
Doddridge County
Floodplain Permit Application
Please take notice that on the 16th day of June, 2014
CRESTWOOD MARCELLUS MIDSTREAM LLC filed
an application for a Floodplain Permit to develop land
located at or about GREENBRIER DISTRICT VICTOR
WELL PAD & BROOKS WELL PAD
39.199658N/80.642546W TO 39.185812N/80.632983W
Permit #14-229-VICTOR & BROOKS PIPELINE
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 July 21,
2014.
Delivered to the
Clerk of the County Court
118 E. Court Street West Union, WV 26456
Beth A. Rogers, Doddridge County Clerk
Edwin L. Bo. Wriston, Doddridge County Flood Plain
Manager
7-1-2xb