

# 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: #14-230 Snake Run Pipeline

Issued to: Crestwood Marcellus Midstream, LLC POC: Ryan Boustany (Thrasher Group, Inc.) 304-624-7831

Company Address: 600 White Oaks Boulevard/PO Box 940

Bridgeport, WV 26330

**Project Address: New Milton District** 

Lat/Long: 39.204366N/80.651036W to 39.202751N/80.653289W

Purpose of development: Pipeline Construction. Approximately 120LF within floodplain.

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

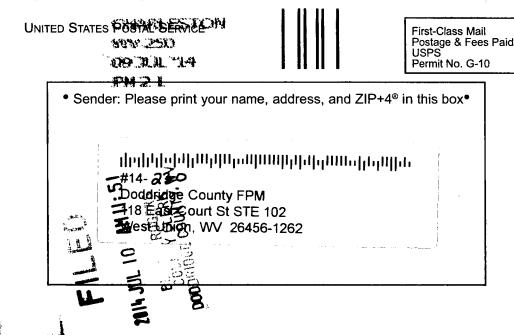
Date:08/06/2014

,	
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:	If YES, enter delivery address below:
#14-230	
Joseph E. Gum	
4850 Meathouse Fork Road	3. Service Type
New Milton, WV 26411	☐ Certified Mail® ☐ Priority Mall Express™☐ Registered ☐ Return Receipt for Merchandise☐ Insured Mail ☐ Collect on Delivery
	4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number (Transfer from service label) 7013 2250	0001 6914 9008
PS Form 3811, July 2013 Domestic Ret	turn Receipt

United States Postal Serv First-Class Mail WY ZEO Postage & Fees Paid USPS 07 JUL '14 Permit No. G-10 DMOI Sendered lease print your name, address, and ZIP+4® in this box 

> Idridge County FPM East Court St STE 102 St Union WV 26456-1262

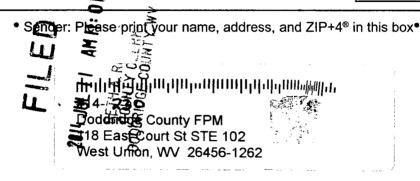
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Signature  X. Dans J. Hind. Agent  Addressee  B. Received by (Printed Name)  C. Date of Delivery		
Article Addressed to:	D. Is delivery address different from item 1? □ Yes If YES, enter delivery address below: □ No		
#14-230 Justine/Paula ETAL Hyre	JUL 0 9 2014		
715 Lawman Ave Bridgeport, WV 26330	3. Service Type 3 0 □ Priority Mail Express™ □ Registered □ Return Receipt for Merchandise □ Insured Mail □ Collect on Delivery		
	4. Restricted Delivery? (Extra Fee) ☐ Yes		
2. Article Number (Transfer from service label) 7013 22	50 0001 6914 9022		
PS Form 3811, July 2013 Domestic Re	eturn Receipt פאריי		



945	
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
#14-230 Pamela & Darrel Swisher	If YES, enter delivery address below:   No
3786 Meathouse Fork Road New Milton, WV 26411	3. Service Type  ☐ Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery  4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number 7013 2250 0	001 6914 8995
PS Form 3811, July 2013 Domestic Retu	urn Receipt

United States Postal Service





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  Agent  Addressee  B. Received by (Printed Name)  C. Date of Delivery
Article Addressed to:	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
#14230 Sharon D. Stilson	
315 Florida Ave New Smyrna Beach, FL 32169	3. Service Type  ☑ Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery
	4. Restricted Delivery? (Extra Fee) ☐ Yes
Article Number     (Transfer from service label)     7013 2251	0 0001 6914 9015
PS Form 3811, July 2013 Domestic Reti	urn Receipt

UNITED STATES POSTAL SERVICE



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

No. of the second	,
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  Agent  Agent  B. Received by (Printed Name)  D. Is delivery address different from item 1
1. Article Addressed to:	If YES, enter delivery address below:
#14-230 Michael B. Duffelmeyer	
241 Maple Drive	3. Service Type
Williamstown, WV 26187	☐ Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery
	4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number (Transfer from service label) 7013 2250	0001 6914 9046
PS Form 3811, July 2013 Domestic Ret	urn Receipt

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® Deddidide County FPM 348 East Sourt St STE 102 West Union, WV 26456-1262

	·
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  A.
#14-230 William M. Duffelmeyer	If YES, enter delivery address below:
125 Riggins Run West Union, WV 26456	3. Service Type  ☐ Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery
	4. Restricted Delivery? (Extra Fee)
2. Article Number 7013 2250 (Transfer from service label)	0001 6914 9039



# 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: #14-230 Snake Run Pipeline

Date Approved: 08/06/2014 Expires: 08/06/2015

**Issued to: Crestwood Marcellus Midstream, LLC** 

POC: Ryan Boustany (Thrasher Group, Inc.)

304-624-7831

Company Address: 600 White Oaks Boulevard/PO Box 940

Bridgeport, WV 26330

**Project Address: New Milton District** 

Lat/Long: 39.204366N/80.651036W to 39.202751N/80.653289W

Purpose of development: Pipeline Construction. Approximately 120LF within floodplain.

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

Date:08/06/2014

#### Legal Advertisement:

#### **Doddridge County**

#### Floodplain Permit Application

#### Please take notice that on the 18<sup>th</sup> day of June, 2014

#### CRESTWOOD MARCELLUS MIDSTREAM LLC

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

### NEW MILTON DISTRICT, 4850 MEATHOUSE FORK, SNAKE RUN WELL PAD 39.204366N / 80.651036W TO 39.202751N / 80.653289W

#### Permit #14-230 SNAKE RUN 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

Re.

Check Total: \$500.00

06/16/2014

Pay To DODDRIDGE COUNTY COMMISSION

Check No. 82243

Invoice No.

Invoice Date Invoice Amount Amount Due

Discount

Apply

**Balance** 

16JUN14

06/16/2014

**500.00** 

0.00

500.00

0.00

LOCATION IMPROVEMENT PLAN FEE CRESTWOOD SNAKE RUN PIPELINE PROJECT NO. 101-070-0293

14-230 Cristwood Marcellus Snake Run P/L.

#### Doddridge County, West Virginia

**RECEIPT NO:** 

2437

DATE: 2014/06/27

FROM: THE THRASHER GROUP

AMOUNT: \$

500.00

FIVE HUNDRED DOLLARS AND 00 CENTS

FOR: #14-230 CRESTWOOD MARCELLUS SNAKE RUN P/L

00000082243

FP-BUILDING PERMITS

020-318

TOTAL:

\$500.00

MICHAEL HEADLEY

**SHERIFF &TREASURER** 

MEC

**CLERK** 

**Customer Copy** 

## DODDRIDGE COUNTY FLOODPLAIN APPLICATION PERMIT FEES

Accessory Building and/or Appurtenant Structures	\$100.00
(examples: garage, storage or pole building, carport)	
(the total cost of which do not exceed \$10,000.00)	

Accessory Building and/or Appurtenant Structures, Additions and/or Substantial Improvement to Single Family Residential or Manufactured Homes, New Single or Multi-Family Residential and Commercial Structures or Substantial Improvement to existing Commercial Structures, Commercial Land Use Changes and Land Altering Activities

(commercial structures includes buildings used for business purposes) (the total costs of which exceed \$10,000.00 but do not exceed \$50,000.00) ----- \$250.00

Accessory Building and/or Appurtenant Structures, Additions and/or Substantial Improvement to Single Family Residential or Manufactured Homes, New Single or Multi-Family Residential and Commercial Structures or Substantial Improvement to existing Commercial Structures, Commercial Land Use Changes and Land Altering Activities

## New Industrial Structures or Additions and/or Substantial Improvement to Existing Industrial Structures, changes in Land Use and Land Altering Activities for Industrial purposes

(industrial structures includes oil and/or natural gas wells, roads, bridges, tank pads, and Buildings used or associated with oil and natural gas purposes)

(the total costs of which do not exceed \$100,000.00) ------ \$500.00

## New Industrial Structures or Additions and/or Substantial Improvement to Existing Industrial Structures, changes in Land Use and Land Altering Activities for Industrial purposes

(industrial structures includes oil and/or natural gas wells, roads, bridges, tank pads, and Buildings used or associated with oil and natural gas purposes) (the total costs of which exceed \$100,000.00 plus \$5.00 per \$1,000.00 in costs over \$100,000.00) -------\$1,000.00

Maximum Fee: In no event shall any Floodplain Application Permit Fee charged under the Doddridge County Floodplain Ordinance exceed the sum of \$25,000.00.

## THRASHER

### 

2814 JUN 18 PM 12: 59

BETH A. ROGERS COUNTY CLERK BOOSRIDGE COUNTY WY

June 10, 2014 Doddridge County Commission 118 East Court Street West Union, WV 26456

RE: Doddridge County Location Improvement Permit
Crestwood Marcellus Midstream LLC
Snake Run Pipeline, Doddridge County, West Virginia
Thrasher Group Project # 101-070-0293

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 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 Snake Run Well Pad to an existing Mainline Tie-In location.

The proposed area of interest (AOI) for the Snake Run pipeline consists of a 75' wide construction right-of-way (ROW) and contains approximately 2.02 acres. The proposed 12" steel Snake Run pipeline originates at the Snake Run Well Pad located at approximately 39.204366° N / 80.651036° W. From there it extends 1,194 LF southwest to tie into an existing pipeline located at approximately 39.202751° N / 80.653289° W. The Snake Run pipeline will connect to the mainline with an underground valve with an operator at the surface all enclosed in a 4'x4'x3.5' protective railing.

The proposed Snake Run Pipeline will consist of approximately 120 LF of new pipeline located in the floodplain. The proposed Tie-In area will consist of one (1) 70' x 50' (350 ft<sup>2</sup>) workspace and one (1) 20' x 20' (400 ft<sup>2</sup>) workspace.

The permit fee will be \$500.00 since the total cost of construction in the floodplain is less than \$100,000.00.

120 LF X \$275 per foot = \$33,000.00

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.

## THRASHER

Doddridge County Commission June 10, 2014 Page 2 of 2

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 <a href="mailto:rboustany@thrashereng.com">rboustany@thrashereng.com</a>.

Sincerely,

THRASHER GROUP, INC.

Ryan S. Boustany Staff Engineer

**Enclosures** 

 $R: \verb|\| 070-0293 - Crestwood Marcellus - Crestwood Snake Run Pipeline \verb|\| Documents \verb|\| Permitting \verb|\| Environmental \verb|\| Correspondence \verb|\| DCLIP = Crestwood Snake Run Pipeline \verb|\| Documents \verb|\| Permitting \verb|\| Environmental \verb|\| Correspondence \verb|\| DCLIP = Crestwood Snake Run Pipeline \verb|\| Documents \verb|\| Permitting \verb|\| Environmental \verb|\| Correspondence \verb|\| DCLIP = Crestwood Snake Run Pipeline \verb|\| Documents \verb|\| Permitting \verb|\| Environmental \verb|\| Correspondence \verb|\| DCLIP = Crestwood Snake Run Pipeline \verb|\| Documents \verb|\| Permitting \verb|\| Environmental \verb|\| Correspondence \verb|\| DCLIP = Crestwood Snake Run Pipeline \verb|\| Documents \verb|\| Permitting \verb|\| Environmental \verb|\| Correspondence \verb|\| DCLIP = Crestwood Snake Run Pipeline \verb|\| Documents \verb|\| Permitting \verb|\| Environmental \verb|\| Correspondence \verb|\| DCLIP = Crestwood Snake Run Pipeline \verb|\| Documents \verb|\| DCLIP = Crestwood Snake Run Pipeline \verb|\| Documents \verb|\| DCLIP = Crestwood Snake Run Pipeline \verb|\| Documents \verb|\| DCLIP = Crestwood Snake Run Pipeline \verb|\| Documents \verb|\| DCLIP = Crestwood Snake Run Pipeline \verb|\| DCLIP = Crestwood Snake Run Pipeline \verb|\| Documents \verb|\| DCLIP = Crestwood Snake Run Pipeline Crestwood Snake$ 

# FLOODPLAIN DEVELOPMENT PERMIT APPLIC

FILED Application

BETH A.ROGERS GOUNTY CLERK BOOGRIDGE GOUNTY, WY

#### 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 CERT			EN SHEREIN AND IN	
	ATTACHMENTS TO THIS	S APPLICATION	AREA	O'THE BEST OF MY	
	KNOWLEDGE, TRUE AN	ID ACCURATE.	₹.	16375	
	APPLICANT'S SIGNATURE_	Matter	w.	STATE OF THE	
	DATE	celielry	11	SSIONAL	_

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 St.	, Suite 3800 Fort Worth, TX 76102	
TELEPHONE NUMBER:	(817) 336-5478	

BUILDER'S NAME:
ADDRESS:
TELEPHONE NUMBER:
ENGINEER'S NAME: MATTHEW W. FLUHARTY, PE, The Thrasher Group, Inc.
ADDRESS: 600 White Oaks Blvd., Bridgeport, WV 26330
TELEHONE NUMBER: (304) 624-4108
PROJECT LOCATION:
NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) Please see attached.
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)
DISTRICT:
DATE/FROM WHOM PROPERTY
PURCHASED:
EARLY BOOK DESCRIPTION:
DEED BOOK REFERENCE:
TAX WAT RELEACE.
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

		ACII	VIII				SIRUCI	UKAL	TYPE	
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В.	,	OTHER DEV	EOPLN	MENT ACTIV	/ITIES:					
		Fill Grading Excavation (e Watercourse Drainage Imp Road, Street, Subdivision (i Individual Wa	Alterca roveme or Brid ncludin ater or S	ition (includir ents (includin ge Constructi g new expan Sewer System	ng dredgin ng culvert v ion sion)	g and ch	T checked :	above)		. :
C.		STANDARD	SITE F	PLAN OR SK	(ETCH					
	2.	SUBMIT ALL S IF STANDARD SKETCH ON A THE LOT. SHO INDICATING E STRUCTURES SIGN AND DA	SITE P SEPAR OW THE BUILDIN OR LAN	LANS HAVE NATE 8 ½ X 11 ELOCATION C IG SETBACKS, ID USES ON T	NOT BEEN INCH SHEI OF THE INT . SIZE & HE	PREPAR ET OF PA ENDED IGHT. II	RED: APER THE S CONSTRUC	HAPE .	AND LOCA	USE
		AL TOTAL CO								
		PECTIVE OF TRUCTION P								ED

D. ADJACENT AND/OR AFFECTED LANDOWNERS:

**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: NAME:\_\_\_ ADDRESS:\_\_\_\_ 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:\_\_\_\_ NAME:\_\_\_\_ ADDRESS:\_\_\_\_ ADDRESS:\_\_\_\_ NAME:\_\_\_\_ NAME:\_\_\_\_\_ ADDRESS:\_\_\_\_ ADDRESS:

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

#### 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.

	(E)	CONSULTANTS AND/OR HEARING EXPERTS UTILIZE	ED BY DODDRIDGE COUNTY
		FLOODPLAIN ADMINISTRATOR/MANAGER OR FLO	ODPLAIN APPEALS BOARD FOR
		REVIEW OF MATERIALS AND/OR TESTIMONY REGA	ARDING THE EEEICACY OF
		GRANTING OR DENYING THE APPLICANT'S FLOOD	ANNI HOMAIT
			W.FLU
NAMI	E (PRINT	): Matthew W Fliberty 300	STERE
SIGNA	ATURE:_	Matthew W Flater Watth Watth Will	16375 SPATE: OF COLLEGE LY
			ST VIRGI. CE
After	complet	ing SECTION 2, APPLICANT should submit form to 🕏	redicial extension
Admir	nistrator	/Manager or his/her representative for review.	ning the second
<b>SECT</b>	ION 3:	FLOODPLAIN DETERMINATION (to be comp	leted by Floodolain
Admi	inistrat	or/Manager or his/her representative)	.o.a. zy riooapiam
THE		SED DEVELOPMENT:	
the r	-KOPO.	SED DEVELOPMENT:	
THE D	BODOCE	D DEVELOPMENT IS A CONTRACT.	
IHEP	KUPUSE	D DEVELOPMENT IS LOCATED ON:	
CIDNA 1	Danalı		
Data d	aner:		
vated	·		
()	ls NOT	located in a Specific Flood Harrand A	
	is comr	located in a Specific Flood Hazard Area (Notify appl	icant that the application
CVICVI	13 COM	olete and NO FLOOPLAIN DEVELOPMENT PERMIT IS	REQUIRED).
rı	le locat	and in Constitution of the	:
LJ ·		red in Special Flood Hazard Area.	•
		FIRM zone designation	
		100-Year flood elevation is:	NGVD (MSL)
.,			
[]	Unavail	lable	
.,			
	The pro	pposed development is located in a floodway.	
	FBFM P	anel No	Dated
1	See sec	tion 4 for additional instructions	

COURT REPORTING SERVICES AT ANY HEARINGS REQUESTED BY THE APPLICANT.

(D)

	ION 4: ADDITIONAL INFORMATION REQUIRED (To be completed by application and application and application and application and application and application and application are presentative).
The a	oplicant must submit the documents checked below before the application can be ssed.
0	A plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions and proposed development.
0	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
0	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 elevationFt. 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.

DATE\_\_\_\_

SIGNED\_\_\_

[]

Contractor's License and a Manufactured Home Installation License as required by the

Manufactured homes located in a floodplain area must have a West Virginia

Federal Emergency Management Agency (FEMA).

Other:	
TION 5: PERM	MIT DETERMINATION (To be completed by Floodplain ator/Manager or his/her representative)
I have deterr provisions of	mined that the proposed activity (type is or is not) in conformance with f the Floodplain Ordinance adopted by the County Commission of Doddridg lay 21, 2013. The permit is issued subject to the conditions attached to an
SIGNED	DATE
with the prov	lain 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.
APPEALS:	Appealed to the County Commission of Doddridge County? [] Yes {} No Hearing Date:
	County Commission Decision - Approved [] Yes [] No

# 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:

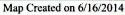
1	Actual (As-Built) Elevation of the top of the lowest floor (including basement or crawl space isFT. NGVD (MSL)
2	Actual (As Built) elevation of floodproofing isFT. NGVD (MSL)
Note:	Any work performed prior to submittal of the above information is at risk of the
SECT	ON 7: COMPLIANCE ACTION (To be completed by the Floodplain
<u>Admi</u>	nistrator/Manager or his/her representative).
as app	oodplain Administrator/Manager or his/her representative will complete this section licable based on inspection of the project to ensure compliance with the Doddridge y Floodplain Ordinance.
INS	SPECTIONS:
	DATE:BY:BY:
со	MMENTS
SECTION	ON 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain
Admir	nistrator/Manager or his/her representative).
Certific	ate of Compliance issued: DATE:

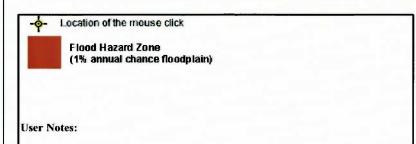
# CERTIFICATE OF COMPLIANCE FOR DEVELOPMENT IN SPECIAL FLOOD HAZARD AREA (OWNER MUST RETAIN)

PERI PERI	MIT NUMBER:
PURPOSE -	_
CONSTRUCTION LOCATION:_	
OWNER'S ADDRESS:	
THE FOLLOWING MUST BE CO ADMINISTRATOR/MANAGER	OMPLETED BY THE FLOODPLAIN OR HIS/HER AGENT.
COMPLIANCE IS HEREBY	Y CERTIFIED WITH THE REQUIREMENT OF THE
FLOODPLAIN ORDINANCE AD(	OPTED BY THE COUNTY COMMISSION OF
DODDRIDGE COUNTY ON MAY	Y 21, 2013.
SIGNED	DATE

## WV Flood Map CR-25/7 Snake Run CR-25|7 LAT: 39.204366° N LON: 80.651036° W PROPOSED SNAKE RUN PIPELINE APPROXIMATELY 120 LF IN FLOODPLAIN LAT: 39.202751° N LON: 80.653289° W 6

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





#### 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)

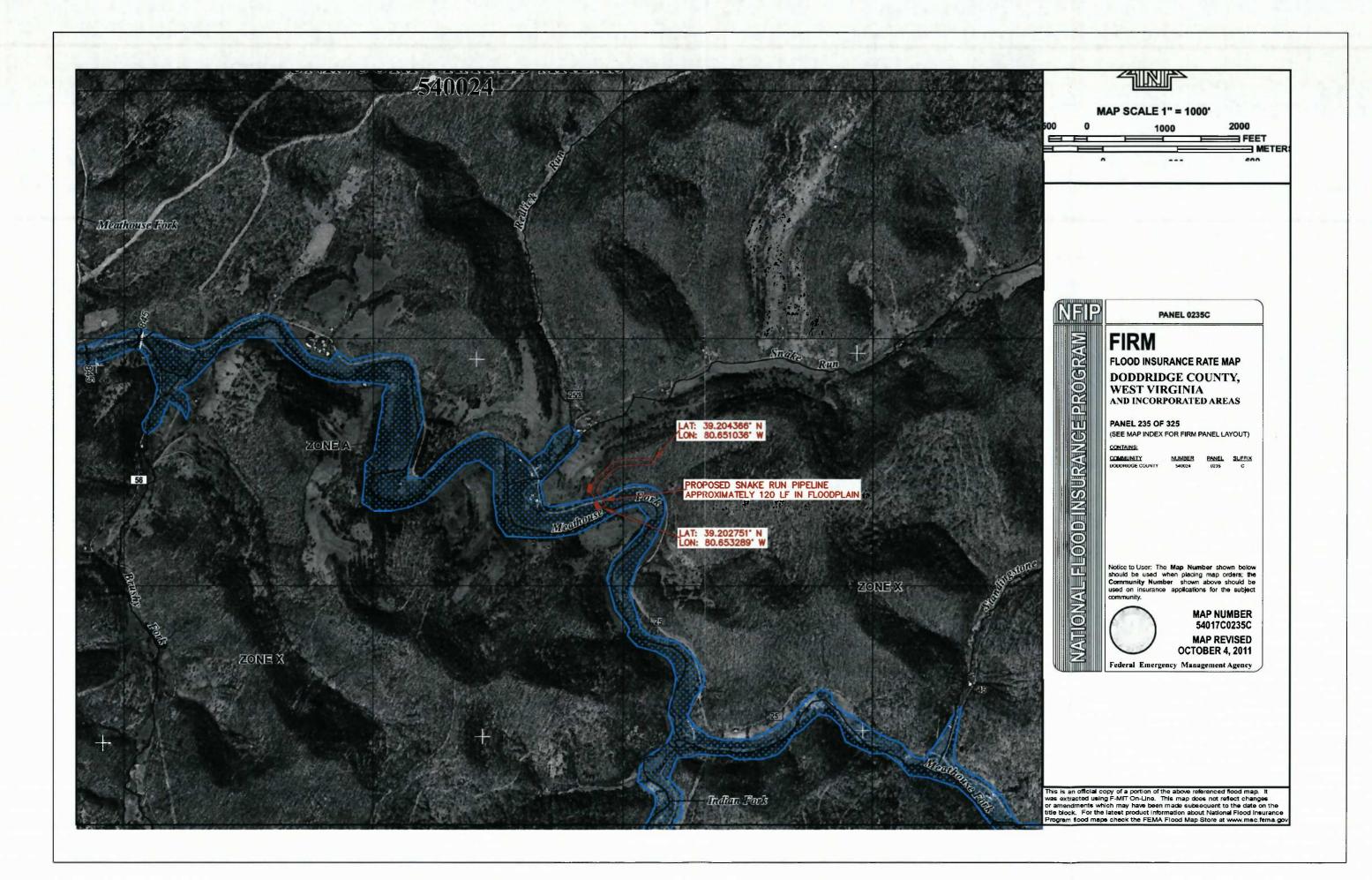
#### Map Created on 6/16/201

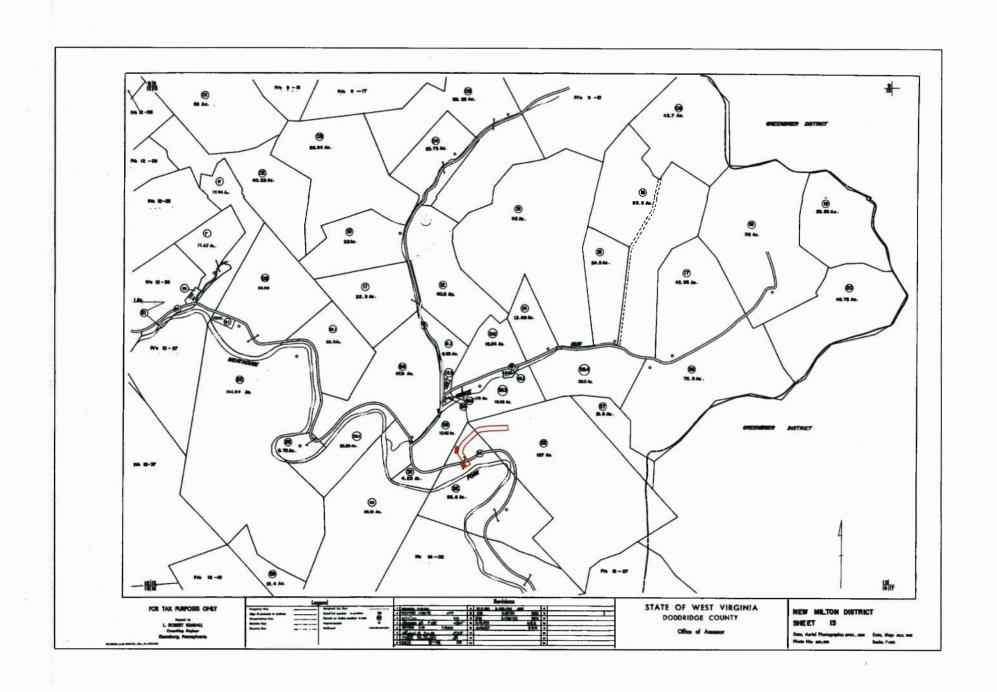
Flood Hazard Area: Elevation: About 928 feet

Location (long, lat): 80.772728 W, 39.277493 N

**Location (UTM 17N):** (519603, 4347596) **FEMA Issued Flood Map:** 54017C0120C

Contacts: Doddridge County CRS Information: N/A Parcel Number:





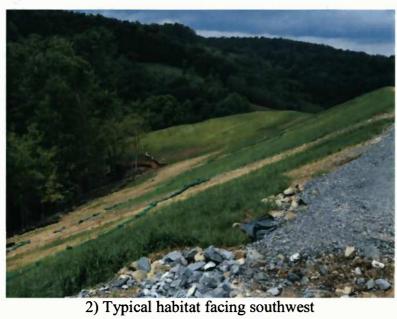
## Crestwood Marcellus Midstream, LLC Snake Run Pipeline

#### Photo Log Stream and Wetland Delineation 06/11/14

- UNT-1 (ephemeral) facing upstream
   UNT-1 (ephemeral) facing downstream
   UNT-2 (ephemeral) facing upstream
   UNT-2 (ephemeral) facing downstream



1) Typical habitat facing west





3) UNT-2 (ephemeral) facing southwest



4) Snake Run facing northeast

Notes:

6/27/14

Phone conversation with Michael Fluharty. Informed him of need for adjacent landowners list, and DEP authorization letter before FP approval. ELW

7/3/14

Basic Data

Crestwood

Marcellus

Company Midstream, LLC

Locatedin Floodplain? Yes

Permit Number: 14-230 Project Type: Pipeline

Project Name: Snake Run Pipeline

Project Location:Lat/ 39.204366N/

Long 80.651036W

Snake Run Well Project Location Pad Are, New

Physical Address Milton District

Payment Data

Sheriff Estimatedcost of Check Receipt \$33,000.00 project: Totalpayment: \$500.00

Timeline Data

Date of Next Regular 6/18/2014

Date(s)

82243

Number:

2437

Date received

Date of Comment Expiration CommissionMtg

7/1/2014 Date to paper 7/1/2014 Published

Number:

Dateofsite 7/21/2014 90-Day Window 9/17/2014 visit

**Date Permit** Datesubmittedto Date engineer report Granted/

engineer firm back Rejected

DateofStop Work Order

Date of Appeal Expiration **Date of Appeal** Issued

Date of Commission Date of Appeal Meeting Hearing

Letter of Compliance Project CompletitionDate Date of Site Visit . Issued

7/3/14 #/4-230

#### **SURFACE OWNERS**

DIST NAME	DIS	MAP	PAR	SUB	OWNER	ADDRESS	CITY,ST,ZIP	LOCATION	воок	PAGE	LEGAL DESC
New Milton	6	13	32		Duffelmeyer Michael B	241 Maple Dr	Williamstown, WV 26187	New Milton Rt 25	WB42		Meathouse 1/3 of 2/3 Int 56.6 Ac
New Milton	6	13	32		Duffelmeyer William M	125 Riggins Run	West Union, WV 26456		WB42	1	Meathouse 1/3 of 2/3 Int 56.6 Ac
New Milton	6	13	32		Hyre Justine Paula ETAL	715 Lawman Ave.	Bridgeport, WV 26330	New Milton Rt 25	273	ı	Meathouse 1/3 Int 56/6 Ac
New Milton	6	13	32		Stilson Sharon D	315 Florida Ave	New Smyrna Beac, FL 32169	New Milton Rt 25	WB42	ı	Meathouse 1/3 of 2/3 Int 56.6 Ac

#### **UPSTREAM OWNERS**

	DIST NAME	DIS	MAP	PAR	SUB	OWNER	ADDRESS	CITY,ST,ZIP	LOCATION	воок	PAGE	LEGAL DESC
-								New Milton, WV				Meathouse FK 92.01 AC
-1	New Milton	6	13	30		Gum Joseph E	4850 Meathouse Fork Rd.	26411		AP38	192	Two TRS
I	_							New Milton, WV				
1	New Milton	6	13	31		Gum Joseph E	4850 Meathouse Fork Rd.	26411	RT 25	AP38	192	Meathouse FK 4.25 AC
- [												
ı		Ì				Swisher Pamela (Moore) &		New Milton, WV	New Milton	•		Snake Run 15.42 AC Two
ı	New Milton	6	13	26		Darrel E (SURV)	3786 Meathouse Rd.	26411	Rt. 25/7	246	469	TRS

#### **DOWNSTREAM OWNERS**

	DIST NAME	DIS	MAP	PAR	SUB	OWNER	ADDRESS	CITY,ST,ZIP	LOCATION	BOOK	PAGE	LEGAL DESC
_	1							Williamstown,	New Milton Rt			Meathouse 1/3 of 2/3 Int
	New Milton	6	13	33		Duffelmeyer Michael B	241 Maple Dr	WV 26187	25	273	570	56.6 Ac
								West Union, WV	New Milton Rt			Meathouse 1/3 of 2/3 Int
	New Milton	6	13	33		Duffelmeyer William M	125 Riggins Run	26456	25	WB42	316	56.6 Ac
	1							Bridgeport, WV	New Milton Rt			Meathouse 1/3 Int 56/6
	New Milton	6	13	33		Hyre Justine Paula ETAL	715 Lawman Ave.	26330		WB42	316	
								New Smyrna	New Milton Rt			Meathouse 1/3 of 2/3 Int
	New Milton	6	13	33		Stilson Sharon D	315 Florida Ave	Beac, FL 32169	25	WB42	316	56.6 Ac

From: DEP NPDESEP < DEP.NPDESEP@wv.gov>

Date: July 15, 2014 at 3:52:16 PM CDT

To: DEP NPDESEP < DEP.NPDESEP@wv.gov >, Don Butler < Don.Butler@crestwoodlp.com >

Cc: "Minigh, Christina D" < Christina.D.Minigh@wv.gov>

Subject: Approval for WVR310327, Snake Run Pipeline, Doddridge Co., 2.02 Acres

Snake Pun Permits

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

Physical Site Location: Co. Rt. 25, 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 **WVR310327**. You are now authorized to operate under WV/NPDES 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 <a href="https://www.dep.wv.gov">www.dep.wv.gov</a>. Your annual permit fee has been assessed as \$ 100.00. 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 Alice Cooper at (304) 926-0499 Ext. 1103 or by email at alice.e.cooper@wv.gov.

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

Fax: (304) 926-0496

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The Culture Center 1900 Kanawha Blvd., E. Charleston, WV 25305-0300

#### Randall Reid-Smith, Commissioner

Phone 304.558.0220 • www.wvculture.org Fax 304.558.2779 • TDD 304.558.3562

July 8, 2014

Mr. Ryan Boustany Staff Engineer Thrasher 600 White Oak Blvd. PO Box 940 Bridgeport, WV 26330

RE: Snake Run Pipeline

FR#: 14-858-DO

Dear Mr. Boustany:

We have reviewed the above mentioned project to determine its effects to cultural resources. As required by Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties," we submit our comments.

According to the submitted information, Crestwood Marcellus Midstream proposes to construct approximately 1,194 linear feet of pipeline and two workspaces on upland terrain located above Meathouse Fork near Snake Run in Doddridge County, West Virginia. It is our understanding that no permanent above ground project components are proposed for construction. A search of our records indicates that no recorded archaeological resources are located within the proposed project area. In addition, available information indicates that the proposed project is located primarily on steep terrain and will be confined to previously disturbed right-of-way. This makes it unlikely that significant archaeological resources will be encountered. In our opinion, no historic properties are present within the proposed project area. No further consultation is necessary. However, if archaeological resources are encountered during the course of work, please cease all activity in the discovery area cease and contact our office immediately.

We appreciate the opportunity to be of service. If you have questions regarding our comments or the Section 106 process, please contact Lora A Lamarre-DeMott, Senior Archaeologist, at (304) 558-0240.

Sincerely,

Susan M. Pierce

Deputy State Historic Preservation Officer

SMP/LLD



June 12, 2014

RECEIVED

JUN 1 6 2014

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

RE:

Project Review Request for Environmental Due Diligence Crestwood Marcellus Midstream LLC Snake Run Pipeline, Doddridge County, West Virginia Thrasher Project #101-070-0293 0634

To whom it may concern:

On behalf of Crestwood Marcellus Midstream (Crestwood), the Thrasher Group, Inc. (Thrasher) is submitting to your office a project review request for environmental due diligence for 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 Snake Run pipeline consists of a 75' wide construction right-of-way (ROW) and contains approximately 2.02 acres. The project will involve creating one (1) 50' x 70' and (1) 50' x 150' workspace areas. The proposed 12" steel Snake Run pipeline originates at the Snake Run Well Pad located at approximately 39.204366° N / 80.651036° W. From there it extends 1,194 LF southwest to a proposed 20' x 20' tie-in will connect to the existing mainline with an underground. The proposed pipeline will due to the excavating activities.



### United States Department of the Interior

FISH AND WILDLIFE SERVICE

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



In response to your letter above, we have made a "no effect" determination that the project will not affect federally-listed endangered or threatened species. Therefore no biological assessment or further section 7 consultation under the Endangered Species Act is required with the Fish and Wildlife Service. Should project plans change, or if additional information on listed and proposed species becomes available, this determination may be reconsidered.

Definitive determinations of the presence of waters of the United States, including wetlands, in the project area and the need for permits, if any, are made by the U.S. Army Corps of Engineers. They may be contacted at: Huntington District, Regulatory Branch, 502 Eighth Street, Huntington, West Virginia 25701, telephone (304) 399-5710.

Reviewer's signature and date

Field Supervisor's signature and date

70-293

Permit

1 0 7514

file

Ryan Boustany

101-070-0293

Permit

Ryan Bousthay

fite

invoice given to Emy



#### **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 30, 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 Snake Run Pipeline project in Doddridge County, WV (Project #101-070-0293).

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. Additionally, any concurrence requirements for federally listed species must come from the US Fish and Wildlife Service.

Thank you for your inquiry, and should you have any questions please feel free to contact me at the above number, or barbara.d.sargent@wv.gov. Enclosed please find an invoice.

Sincerely.

Environmental Resources Specialist

Wildlife Diversity Unit

enclosure

S:\Monthly\Barb\Invoices\Thrasher1.doc



#### Edwin Wriston <doddridgecountyfpm@gmail.com>

#### **Snake Run Permits**

1 message

Ryan S. Boustany <rboustany@thrashereng.com>

Wed, Aug 6, 2014 at 1:28 PM

To: "doddridgecountyfpm@gmail.com" <doddridgecountyfpm@gmail.com>

Во-

Attached are all of the environmental permits for the Snake Run pipeline. If you have trouble viewing them or have any questions please feel free to contact me.

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



#### 4 attachments

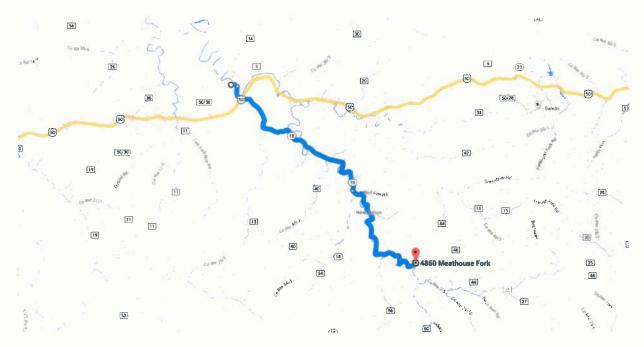
- Snake Run USFWS Approval.pdf 702K
- Snake Run WVDNR RTE Approval.pdf 82K
- Snake Run NPDES Approval.pdf 81K
- Snake Run SHPO Approval.pdf 166K

Google Maps Page 1 of 1



Drive 12.2 miles, 22 min

#### Directions from 118 Court St, West Union, WV to 4850 Meathouse Fork



#### O 118 Court St, West Union, WV

t	1.	Head northeast on Columbia St toward W Main St	
•			253 ft
r	2.	Take the 2nd right onto E Main St	0.0
	3.	Turn right onto WV-18 S	0.2 mi
Γ*			6.8 mi
41	4.	Turn left onto Meathouse Fork	
•			5.1 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

2814 JUL 11 AM 11: 25

BETH A ROGERS COUNTY CLERK DODDRIDGE COUNTY, WV

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LEGAL ADVERTISEMENT	
	1 11
Doddridge County	Sec. 14.
Floodplain Permit Application	20
6 Children Shirt Hoodbistumeting Whiteman	11
Please take notice that on the 18th day of June	2014
ELCRESTWOOD MARCELLUS MIDSTREAM LLC	filed
CKF2 IMOOD MAKCEPPOS 11100	19
an application for a Floodplain Permit to develop	iano
located at or about NEW MILTON DISTRICT	4850
iocated at the about.	DA D
MEATHOUSE FORK SNAKE RUN WELL	, FAD
39:204366N/80.651036W TO 39.202751N/80.653	289W
37:2043001700.03103	10 T
Permit #114-230 SNAKE RUN PIPELINE	17.3
The Application is on file with the Clerk of the C	ounty
Court and may be inspected or copied during r	egiilar
Court and may be inspected or copied outing	-6
husiness hours. Any interested persons who des	ure to
business hours Any interested persons who des comment shall present the same in writing by Ju	ilv 21
comment anali present the same in with	183
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Clerk of the County Court	12
118 E. Court Street Wests Union; WV 26456	
A Principle of the second of t	15
Beth A. Rogers Doddridge County Clerk	200
Edwin L. "Bo" Wriston, Doddridge County Flood	l Plain
	170
Manager 7	
- 東京中華研究的企業 東部学校の 「日本語、正常的社会」 - 7	-1-2x1

## 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
I 14-230
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was published in said paper for
was published in said paper for
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successive weeks beginning with the issue
of July 1st 2014 and
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EDITOR
Vinginia Micholson
SWORN TO AND SUBSCRIBED
WORK TO AND GODGE MEDE
BEFORE ME THIS THEDAY
OF 2014
NOTARY PUBLIC
TX Plus Xt Clamo
OFFICIAL SEAL
Notary Public, State Of Wood Virginia
LAURA JADAMS

212 Edmond Stract
West Union, WV 28456
My Commission Expires June 14, 2023