

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 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. 	A. Signature X Agent Addressee B. Received by Printe Name C. Date of Delivery D. Is delivery address different from item 1? Yes
1. Article Addressed to: #13-092	If YES, enter delivery address below:
Ralph, Joshua, & Emily Dodd Rt. 2, Box 546 A Clarksburg, WV 26301	
	3. Service Type
	4. Restricted Delivery? (Extra Fee) Yes
2. Article Number 7011 0470	0000 8523 2761
PS Form 3811, February 2004 Domestic Reti	urn Receipt 102595-02-M-1546

Unițed States Postal Service



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

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

BETH A ROGERS
DODDRIDGE COUNTY CLEAR

118 E. COURT ST
ROOM 102

WEST UNION, WV 26456

- գուրդությանը արդանականությունների հայարակիրի և

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY			
 Complete items 1, 2, and 3. Also complete item 4 if Pestricted 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. 	B: Received by (Printed Name) C. Date of Delivery			
1. Article Addressed to: #13-092	D. Is delivery address different from item 1? Yes If YES, enter delivery address below:			
Justine P. Hyre Et Al 715 Lawman Ave Bridgeport, WV 26330	3,5			
	3. Service Type XXI Certified Mall Registered Insured Mail C.O.D.			
	4. Restricted Delivery? (Extra Fee)			
2. Article Number (Transfer from service label) 7011 0470	0000 8523 2785			
PS Form 3811, February 2004 Domestic R	eturn Receipt 102595-02-M-1540			

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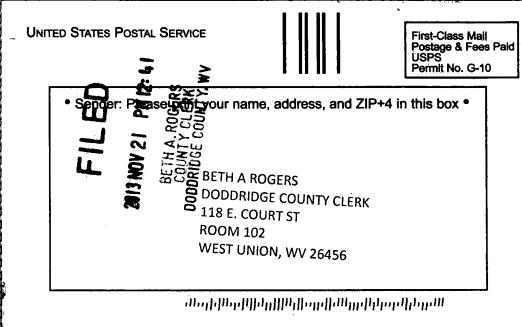
United States Postal Service



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

Sender: Please print your name, address, and ZIP+4 this box • **BETH A ROGERS** DODDRIDGE COUNTY CLER 118 E. COURT ST **ROOM 102** WEST UNION, WV 26456

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY				
 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. 	A. Signature X				
1. Article Addressed to: #13-092	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No				
Randall & Carolyn Stewart Rt 2, Box 541 E Clarksburg, WV 26301					
	3. Service Type XX Certified Mail □ Express Mail □ Registered □ Return Receipt for Merchandise □ Insured Mail □ C.O.D.				
	4. Restricted Delivery? (Extra Fee) ☐ Yes				
2. Article Number, (Transfer from service label) 7 1 1 0 4 7 0	0000 8523 2778				
PS Form 3811, February 2004 Domestic Ret	urn Receipt 102595-02-M-1540				



Asst. Chief Tax Deputy

Sheriff of Doddridge County

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

Doddridge County, West Virginia

No. 934

Date: November 18, 2013

Customer copy

#13-092 Thrasher/Crestwood marcellus midstream stewart p

\$368.50

In Payment For:

318

Building Permits (LP)

12-Flood Plain Ordinance #20

Fund

By: BH - MEH - AML

W. C. Underwood Jr.

Asst. Chief Tax Deputy

Sheriff of Doddridge County

LOCATION PERMIT FEES

Accessory Building and/or Structures
(examples: garage, storage or farm building, carport)
Additions and/or Renovations to Single Family Residential of Manufacture Homes
UP TO \$50,000.00\$10.00
<u>UP 10 550,000.00</u>
Additions and/or Renovations to Single Family Residential or Manufacture Homes
OVER \$50,000.00 \$10.00
<u>Single Family Residential UP TO \$50,000.00</u> \$25.00
Manufactured Homes - described as having permanent axle and frameNONE
Multi-Family
Residential and other buildings and structures, including additions and
renovations to existing structures.
New Commercial Structures or Renovations to existing Commercial Structures.
Commercial Land Use Changes and Land Altering Activities
(Includes buildings used for business purposes the total costs of which do not exceed \$50,000.00.)
New commercial Structures or Additions or Renovations to Existing Commercial Structures, Commercial Land Use Changes and Land Altering Activities
Structures, Commercial Land Use Changes and Land Altering Activities \$350.00 × 250 9250 69.25
(the total costs of which exceed \$50,000.00 plus \$2.00 per \$1,000.00 to
cover costs over \$50,000.00) ${225.0}$ (9.25)2210,8
New Industrial Structures or Additions or Renovations to Existing Industrial
Structures, changes in Land Use and Land Altering Activities for Industrial
purposes. (the total costs of which do not exceed \$100,000.00)
New Industrial Structures or Additions or Renovations to Existing Industrial
Structures, changes in Land Use and Land Altering Activities for Industrial \$1,000.00
purposes. (the total costs of which exceed \$100,000.00 plus \$5.00 per \$1,000.00 in
costs over \$100,000.00.)
FEE FOR DRILLING OIL & GAS WELL\$1,000.00 IN FEMA DESIGNATES FLOOD PLAIN
Maximum Fee: In no event shall any Location Permit Fee charged under this Ordinance
exceed the sum of \$100,000.00.

Legal Advertisement:

Doddridge County

Floodplain Permit Application

Please take notice that on the 19th day of November, 2013

CRESTWOOD MARCELLUS MIDSTREAM, STEWART PIPELINE #13-092

filed an

application for a Floodplain Permit to develop land located at or

about: SURFACE OWNERS: RALPH, JOSHUA & EMILY DODD, RANDALL &

CAROLYN STEWART AND JUSTINE P HYRE

NEW MILTON DISTRICT, D/B: 294/146,273/416,& 273/570

T/M: 16/3,16/11,13/32,16/2,&13/33

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 **December 09 , 2013.**

Delivered to the:

Clerk of the County Court

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

Beth A Rogers, Doddridge County Clerk

Dan Wellings, Doddridge County Flood Plain Manager

P. 01

TRANSACTION REPORT

NOV-19-2013 TUE 02:55 PM

FOR:

DODDRIDGE CO. CLERK

304 873 1840

SEND

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 DATE
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TOTAL:

27S PAGES:

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Legal Advertisement:
Doddridge County
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Any interested persons who desire to comment shall present the same in writing by December 09, 2013.

Delivered to the:

Clerk of the County Court 118 E. Court Street, West Union, WV 26456.

Beth A Rogers, Doddridge County Clerk

Dan Wellings, Doddridge County Flood Plain Manager

#13-092

FILED

2013 NOV 15 PM 1: 38

BETH A. ROGERS COUNTY CLERK DODDRIDGE COUNTY. WY

November 12, 2013 Mr. Dan Wellings Doddridge County Commission 118 East Court Street West Union, WV 26456

RE: Doddridge County Location Improvement Permit Crestwood Marcellus Midstream LLC Stewart Pipeline, Doddridge County, West Virginia Thrasher Group Project # 101-015-0172

Mr. Wellings:

On behalf of Crestwood Marcellus Midstream LLC (Crestwood), The Thrasher Group Inc., 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, WV. The proposed area of interest (AOI) will originate at the Stewart well pad located at approximately 80°39'40.49"W, 39°11'20.36"N. From there, the 12" steel pipeline will extend 1,680 LF north within a proposed 75' wide construction right-of-way (ROW) to its intersection with a previously constructed 100' wide ROW, located at approximately 80°39'40.051"W/39°11'36.301"N. The pipeline will then extend 4,450 LF northeast within the 100' wide ROW, terminating at 80°38'57.38"W/39°12'2.71"N. The proposed pipeline will be 6,130 LF in total, and its associated AOI will cover approximately 13.15 acres.

The USGS topographical map and aerial imagery map contained herein depict the proposed limits of disturbance associated with the proposed construction. No aboveground structures are proposed to be constructed within the 100 year flood plain. In addition, after construction, all material will be replaced to restore original elevation, slope and contour. Note that all required federal and state permit applications have been submitted for the project and are attached.

Please see attached permit application, permit fee worksheet and payment. If any further documentation 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.

THRA\SHER

Mr. Wellings November 12, 2013 Page 2 of 2

Sincerely,

THRASHER GROUP, INC.

Ryan S. Boustany

Environmental Staff Engineer

Enclosures

R:\015-0172 Stewart Pipeline- Crestwood\Documents\Permitting\Environmental\Correspondence\DCLIP

#13-092

Crestwood Marcellus Midstream LLC

Stewart Pipeline

THRASHER GROUP, INC. PROJECT # 101-015-0172

DODDRIDGE COUNTY LOCATION IMPROVEMENT PERMIT



#13-092 Stewart Pipeline

FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

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

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

APPLICANT'S SIGNATURE John Go - Thomas J. Marian - Agent

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 3400, Unit 20, Fort Worth TX, 76102

TELEPHONE NUMBER: (817) 339-5400

BUILDER'S NAI	ME:
ADDRESS:	IMPED.
TELEPHONE NU	JMBER:
	AME:MATTHEW FLUHARTY, PE, The Thrasher Group, Inc
ADDRESS: 600 V	White Oaks Boulevard, PO Box 940 Bridgeport WV 26330
	MBER: (304) 624-4108
PROJECT LOCAT	ΠΟΝ:
NAME OF SURFAC	E OWNER/OWNERS (IF NOT THE APPLICANT) Please see attached
ADDRESS OF SURF	ACE OWNER/OWNERS (IF NOT THE APPLICANT)
	M DDODEDT/
DWITH LUCIAL AND	IVI PROPERTY
LAND BOOK DESCR	RIPTION:
DEED BOOK REFER	RIPTION: ENCE:,
	-5/ OSES OF PROPERIT:
TAIL OF AT LEAST	ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT
	AST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE

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

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

	AC	IIVIIY				STRUCTU	JRAL TYPE	
0 0 0 0 0	New Struct Addition Alteration Relocation Demolition Manufactu	.	bil Home		0 0 0 0 0	Residentia Non-reside	I (1 – 4 Family) I (more than 4 Faential (floodproof Use (res. & com.)	ing)
В.	OTHER DE	VEOPL	MENT ACTIV	VITIES:				
0 0 0 0 0 0 0	Watercours Drainage Im Road, Street Subdivision	e Alterc provem t, or Brid (includii /ater or	Mining for STRUCTUR ation (includin lents (includin dge Constructi ng new expan Sewer System (y)	ng dredgi ng culvert ion sion)	ing and cha	checked al	Pipelining pove) fication)	<i>:</i>
C.	STANDAR	O SITE (PLAN OR SK	ETCH				
2.	INDICATING	D SITE P A SEPAR OW THE BUILDIN OR LAN	LANS HAVE NATE 8 ½ X 11 I E LOCATION O G SETBACKS, ID USES ON TH	IOT BEEN INCH SHE IF THE IN SIZE & HI	I PREPARE EET OF PAR TENDED CO EIGHT. IDE	D: PER THE SHA ONSTRUCTI	RED. APE AND LOCATIO ON OR LAND USE TING BUILDINGS,	:
RRES	AL TOTAL CO PECTIVE OF TRUCTION F	WHET	HER ALL OR	ANY PA	ART OF T	HE SUBJE	EVELOPMENT CT PROPOSED	

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:__ NAME: ADDRESS:____ ADDRESS:_____ 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:____ **CONFIRMATION FORM** THE APPLICANT ACKNOWLEDGES, AGREES, AND CONFIRMS THAT HE/IT WILL PAY

E.

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:

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

DEFENDE	DIEN	MAP .	RAR	SUB CONNER.	ADDREST:	om size		BOOT.) DAGE	radar gase
NEW MILTON	6	16	3	DODD RALPH D, JOSHUA F & EMILY R (SURV)	RT 2 BOX 546 A	CLARKSBURG, WV 26301	· · · ·	294	146	INDIAN FK 141.29 AC
NEW MILTON	6	16	11	STEWART RANDALL & CAROLYN S (SURV)	RT 2 BOX 541 E	CLARKSBURG, WV 26301	OFF RT 58	273	413	INDIAN FK 105.1 AC 1/2 INT
NEW MILTON	6	13	32	HYRE JUSTINE PAULA ETAL	715 LAWMAN AVE	BRIDGEPORT, WV 26330	NEW MILTON RT 25	273	570	MEATHOUSE 1/3 INT 56.6 AC
NEW MILTON	6	16	2	HYRE JUSTINE PAULA ETAL	715 LAWMAN AVE	BRIDGEPORT, WV 26330	RT 25	273	570	MEATHOUSE 1/3 INT 120.4 AC
NEW MILTON	6	13	33	HYRE JUSTINE PAULA ETAL	715 LAWMAN AVE	BRIDGEPORT, WV 26330	NEW MILTON RT 25	273	570	MEATHOUSE 1/3 INT 107 AC

.

- COURT REPORTING SERVICES AT ANY HEARINGS REQUESTED BY THE APPLICANT. (D)
- CONSULTANTS AND/OR HEARING EXPERTS UTILIZED BY DODDRIDGE COUNTY (E) 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.

NAM	ME (PRINT):	
SIGI	NATURE:	_ DATE:
Afte Adm	er completing SECTION 2, APPLICANT should submit form to I ninistrator/Manager or his/her representative for review.	Floodplain
SEC Adn	TION 3: FLOODPLAIN DETERMINATION (to be compainted to be	oleted by Floodplain
THE	PROPOSED DEVELOPMENT:	
THE	PROPOSED DEVELOPMENT IS LOCATED ON:	
FIRM	1 Panel:	
l] revie	Is <u>NOT</u> located in a Specific Flood Hazard Area (Notify apply is complete and NO FLOOPLAIN DEVELOPMENT PERMIT IS	licant that the application S REQUIRED).
W.	Is located in Special Flood Hazard Area. FIRM zone designation	NGVD (MSL)
()	Unavailable	
0	The proposed development is located in a floodway. FBFM Panel No	Dated
[]	See section 4 for additional instructions.	

[]

SIGNED Dan Wellin

DATE 12/09/2013

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

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

0.	A plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions and proposed development.
O	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 elevationFt. NGVD (MSL). For floodproofing structures applicant must attach certification from registered engineer or architect.
0	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:						
ION 5: PER	MIT DETERMINATION (To be completed by Floodplain					
Administr	ator/Manager or his/her representative)					
County on M	mined that the proposed activity (type is or is not) in conformance with if the Floodplain Ordinance adopted by the County Commission of Doddrid (lay 21, 2013. The permit is issued subject to the conditions attached to an if this permit.					
SIGNED	DATE					
with the pro	plain 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					
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:

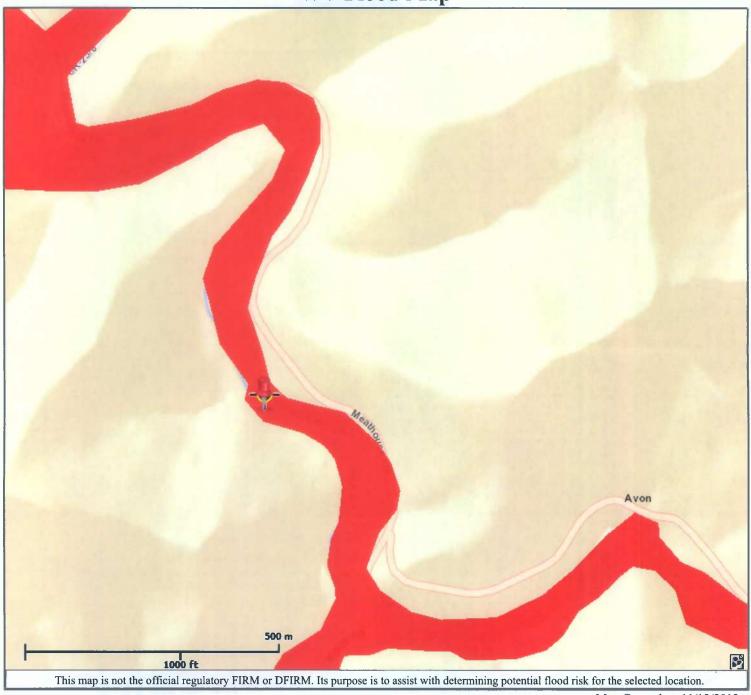
1	Actual (As-Built) Elevation of the top of the lowest floor (including basement or crawl space isFT. NGVD (MSL)
2	Actual (As Built) elevation of floodproofing isFT. NGVD (MSL)
Note appli	e: Any work performed prior to submittal of the above information is at risk of the icant.
SECT	FION 7: COMPLIANCE ACTION (To be completed by the Floodplain
Adm	ninistrator/Manager or his/her representative).
as ap	loodplain Administrator/Manager or his/her representative will complete this sectior plicable based on inspection of the project to ensure compliance with the Doddridge ty Floodplain Ordinance.
IN	ISPECTIONS:
	DATE:BY: DEFICIENCIES ? Y/N
co	DMMENTS
	
SECTION Admir	ON 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain nistrator/Manager or his/her representative).
Certific	ate of Compliance issued: DATE: Ry-

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

	PERMIT NUMBER:
PURI	POSE –
CONSTRUCTION LOCAT	ION:
OWNER'S ADDRESS:	
	•
THE FOLLOWING MUST	BE COMPLETED BY THE FLOODPLAIN
	AGER OR HIS/HER AGENT.
COMPLIANCE IS HE	EREBY CERTIFIED WITH THE REQUIREMENT OF THE
FLOODPLAIN ORDINANC	E ADOPTED BY THE COUNTY COMMISSION OF
DODDRIDGE COUNTY ON	MAY 21, 2013.
SIGNED	DATE

DATE

WV Flood Map



Map Created on 11/12/2013



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: Selected site is WITHIN the

FEMA 100-year floodplain. Elevation: About 863 feet

Location (long, lat): 80.651906 W, 39.198030 N

Location (UTM 17N): (530058, 4338810) **FEMA Issued Flood Map:** 54017C0235C

Contacts: Doddridge County

CRS Information: No CRS information available

Parcel Number:



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

Frank Jezioro *Director*

MAR 0 7 2013

GAI CONSULTANTS INC.

March 6, 2013

Division of Natural Resources
LICENSE AND RIGHT OF ENTRY

Re: R-13-VI/09-236

Crestwood Marcellus Midstream LLC, Miranda Jones c/o GAI Consultants, Inc. Attention: Ann Schoolcraft 300 Summers Street, Suite 1100 Charleston, WV 25301-

Dear Ms. Jones:

Earl Ray Tomblin

Governor

The Division of Natural Resources hereby grants to you a License and Right of Entry to install and use a low water ford at eight (8) separate locations (Tichenal to Midpoint GasLine Project) along unnamed tributaries of Brushy Run, unnamed tributaries of Hunters Fork, an unnamed tributary of Indian Fork, an unnamed tributary of Buckeye Creek, and an unnamed tributary of Traugh, near Clarksburg in Doddridge County, West Virginia.

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

- 1. No in stream work during the fish-spawning season (April 1-June 30).
- 2. Work should be completed as quickly as possible during low flows in designated work areas only.
- 3. Any stream bed disturbance should be restricted to the immediate area. In stream use of equipment should be kept to a minimum.
- 4. All shore areas disturbed by this operation must be reshaped, seeded, and mulched immediately upon completion of work. The prompt establishment of vegetative cover will reduce future damage from high water levels.
- 5. Green concrete must not be put in the stream (highly toxic to aquatic life).
- Best management practices should be followed. Measures such as hay bales must be used to reduce downstream siltation.
- 7. Approach roads must be graveled or rocked for a minimum length of fifty feet (50').

Crestwood Marcellus Midstream LLC R-13-VI/09-236 Page 2 March 6, 2013

8. The State's issuance of this Right-of-Entry does not provide for the applicant to work outside the requested boundaries nor does the State assume any liability for the applicant's/landowner's construction activities. By accepting this Right-of-Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners.

Guidelines of Best Management Practices for Sediment and Erosion Control as outlined by the Section of Water Resources, Division of Environmental Protection must be followed. Copies of those guidelines are available from the Section of Water Resources, Telephone No. (304) 926-0495.

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 \$800.00 is now due and payable to the Division of Natural Resources covering the first year's annual 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:cs

pc: DNR Fish Biologist

Mr. Mike Zeto, Environmental Enforcement

DNR Conservation Officers



GAI CONSULTANTS INC.

Earl Ray Tomblin

Governor



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

Frank Jezioro

Director

March 6, 2013

Division of Natural Resources LICENSE AND RIGHT OF ENTRY

Re: P-13-VI/09-237

Crestwood Marcellus Midstream LLC, Miranda Jones c/o GAI Consultants, Inc. Attention: Ann Schoolcraft 300 Summers Street, Suite 1100 Charleston, WV 25301-

Dear Ms. Jones:

The Division of Natural Resources hereby grants to you for a term of 10 years, from the date hereof, a License and Right of Entry to construct, replace, cover, repair, operate, maintain, use and remove a twenty inch (20") steel gas pipeline at forty-eight (48) separate locations (Tichenal to Midpoint Gas Line Project) along Brushy Run, unnamed tributaries of Brushy Run, unnamed tributaries of Meathouse Fork, an unnamed tributary of Standing Stone Run, unnamed tributaries of Snake Run, Hunter Fork, unnamed tributaries of Hunter Fork, unnamed tributaries of Indian Fork, unnamed tributaries of Buckeye Creek, Traugh Fork, unnamed tributaries of Traugh Fork, and Laurel Run, near Clarksburg in Doddridge County, West Virginia, as shown located and highlighted in red on the map attached hereto as Exhibit A - I.

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. Crestwood Marcellus Midstream LLC P-13-VI/09-237 Page 2 March 6, 2013

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.

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 \$13200.00 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.

Jee T. Scarberry, Supervisor Office of Land and Streams

JTS:cs

attachment

pc: DNR Fish Biologist

Mr. Mike Zeto. Environmental Enforcement

DNR Conservation Officers



GAI CONSULTANTS INC. NO_E121376.04

> **Earl Ray Tomblin** Governor



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

Frank Jezioro Director

March 6, 2013

Telephone (304) 558-3225

Division of Natural Resources LICENSE AND RIGHT OF ENTRY

Re: P-13-I/17-239

Crestwood Marcellus Midstream LLC, Miranda Jones c/o GAI Consultants, Inc. Attention: Ann Schoolcraft 300 Summers Street, Suite 1100 Charleston, WV 25301-

Dear Ms. Jones:

The Division of Natural Resources hereby grants to you for a term of 10 years, from the date hereof, a License and Right of Entry to construct, replace, cover, repair, operate, maintain, use and remove a twenty inch (20") steel gas pipeline at twelve (12) separate locations (Tichenal to Midpoint Gas Line Project) along an unnamed tributary of Turtletree Fork, unnamed tributaries of Stutler Fork, and unnamed tributaries of Isaacs Creek, near Clarksburg in Harrison County, West Virginia, as shown located and highlighted in red on the map attached hereto as Exhibit A - C.

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

Crestwood Marcellus Midstream LLC P-13-I/17-239 Page 2 March 6, 2013

day.

• Only ephemeral/intermittent streams that are dry can be trenched.

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 \$3300.00 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:cs

attachment

pc: DNR Fish Biologist

Mr. Mike Zeto, Environmental Enforcement

DNR Conservation Officers



October 18, 2013

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 for Environmental Due Diligence Crestwood Marcellus Midstream LLC Stewart Pipeline, Doddridge County, West Virginia Thrasher Project #101-015-0172

Dear Ms. Sargent:

On behalf of Crestwood Marcellus Midstream (Crestwood), the Thrasher Group, Inc. (Thrasher), is submitting the following packet to your office as a request for a habitat assessment for any rare, threatened and endangered (RTE) wildlife resources for environmental due diligence for a proposed project in the USGS New Milton 7.5 minute quadrangle of Doddridge County, WV. The proposed area of interest (AOI) will originate at the Stewart well pad, located at approximately 80° 39' 40.49"W, 39° 11' 20.36"N. From there, the 12" steel pipeline will extend 1,680 LF north within a proposed 75' wide construction right-of-way (ROW), to its intersection with a previously constructed 100' wide ROW located at approximately 80°39'40.051"W/39°11'36.301"N. The pipeline will then extend 4,450 LF northeast, within the 100' wide ROW, terminating at 80° 38' 57.38"W/39° 12' 2.71"N. The proposed pipeline will be 6,130 LF in total, and its associated AOI will cover approximately 13.15 acres. Previous correspondence has been made with the Wildlife Resources Division regarding the existing 100' wide ROW in connection to the Tichenal to Midpoint gas pipeline project (attached).

All streams and wetlands within the proposed AOI have been identified and delineated by Thrasher staff. Six (6) streams and one (1) wetland were found to directly intersect with the proposed Stewart pipeline AOI. One perennial stream, Meathouse Fork, is known to support endangered freshwater mussel species, and subsequently will be crossed using either conventional or horizontal directional drill (HDD) methods in order to avoid impact. All other aquatic resources will be crossed using open-cut construction methods. The attached delineation mapping depicts all findings associated with the proposed Stewart pipeline AOI.

The USGS topographical map and aerial imagery map contained herein depict the proposed pipeline route, the proposed 75' wide construction ROW, and the existing 100' wide ROW. The included photo log displays all aquatic resources within the AOI as well as typical habitat.

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 convenience at (330) 491-8170 or lmartin@thrashereng.com.

Ms. Sargent Page 2 of 2 October 18, 2013

Sincerely,

THRASHER GROUP, INC.

Leigh A. Martin

Environmental Scientist

Leif a. Martin

F-141



Tom Marion give invoice to Emmy

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

February 26, 2013

Mr. Thomas J. Marion Thrasher Engineering, Inc. PO Box 1532 Clarksburg, WV 26301

Dear Mr. Marion:

We have reviewed our files for information on rare, threatened and endangered (RTE) species and sensitive habitats for the area of the proposed Tichenal to Midpoint gas pipeline project in Harrison and Doddridge counties, WV (Project #101-015-0141).

We have no known records of any RTE species or sensitive habitats within the project area. We understand that horizontal direction drilling (HDD) will be used for the crossings of Middle Island and Buckeye creeks. Because Middle Island Creek is an endangered mussel stream, and Buckeye Creek could potentially contain endangered mussels, coordination with the US Fish and Wildlife Service will be required prior to initiating HDD. 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.

MAR 0 1 2013

Barbara Sarger

Sincerely

Environmental Resources Specialist

Wildlife Diversity Unit

enclosure

THRASHER ENGINEERING, INC.



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

March 22, 2013

Mr. Travis Adams Project Engineer Thrasher Engineering 30 Columbia Blvd. PO Box 1532 Clarksburg, WV 26301

RE: Tichenal to Midpoint Water Line Project

FR# 13-282-Multi-2 & 3

Dear Mr. Adams:

We have reviewed the additional information regarding 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.

Thank you for the additional information, which provides greater detail about the proposed right-of-way as well as photo documentation taken during a pedestrian reconnaissance conducted by Horizon Research Consultants, Inc. As stated in our previous letter, our search of office records indicates there are no archaeological resources located within the proposed APE, although a few have been documented in the general vicinity. Based on the newly submitted information, it is our understanding that the Tichenal to Midpoint Water Line Project will be constructed within an existing right-of-way most recently used in 2012. The submitted photographs depict steep terrain and prior disturbance, including disturbance to landforms located along higher order streams such as Meathouse Fork and Brushy Fork. In our opinion, this makes it unlikely that significant archaeological resources will be encountered. As a result, we rescind our request for a Phase I archaeological survey and find that there are no historic properties within the proposed project area. No further consultation is necessary. However, if intact cultural materials are encountered while constructing the water line, please cease all activity in the area of discover and contact this office immediately.

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

Susan M. Pierce

Deputy State Historic Preservation Officer

SMP/LAL

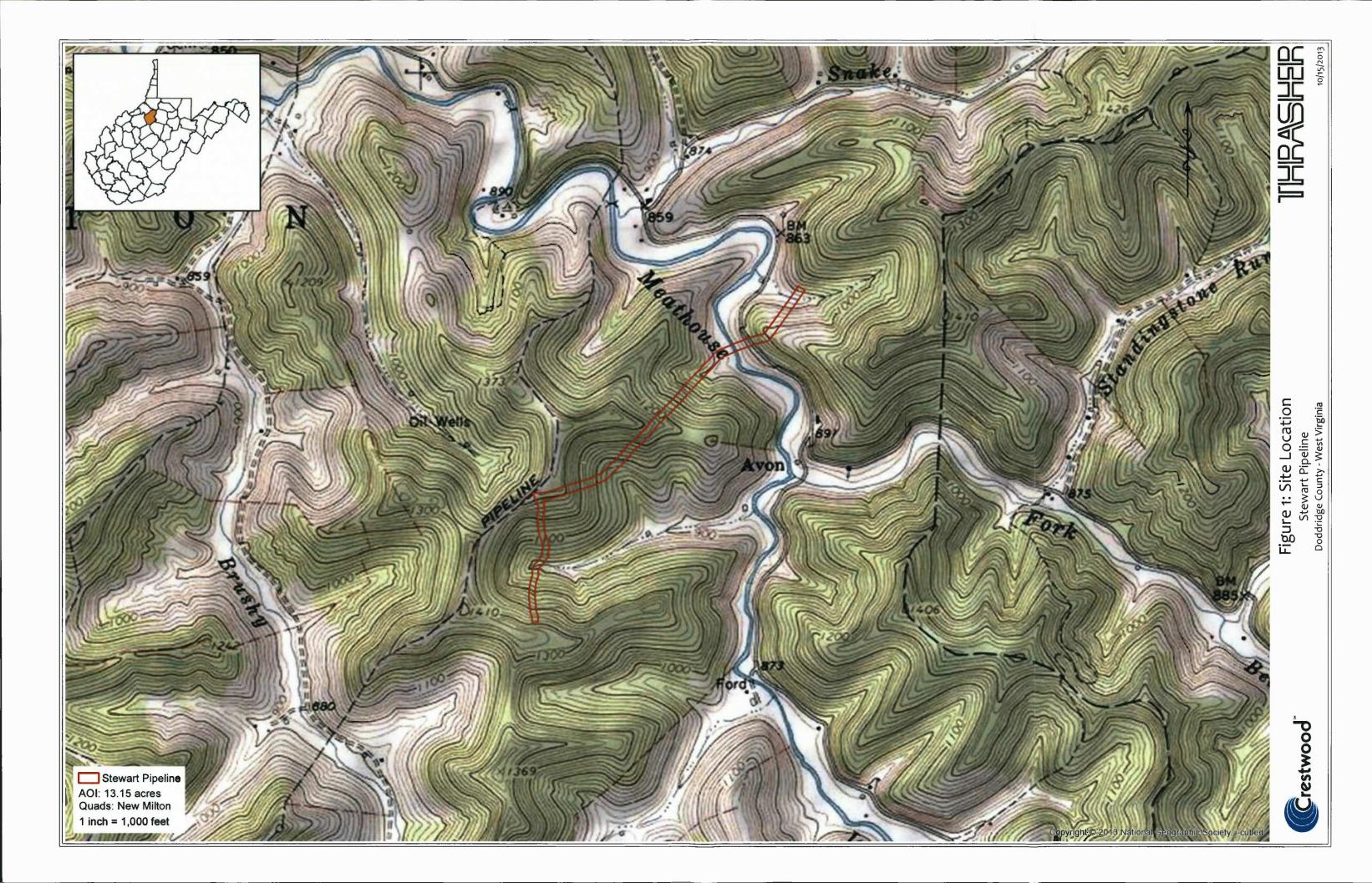
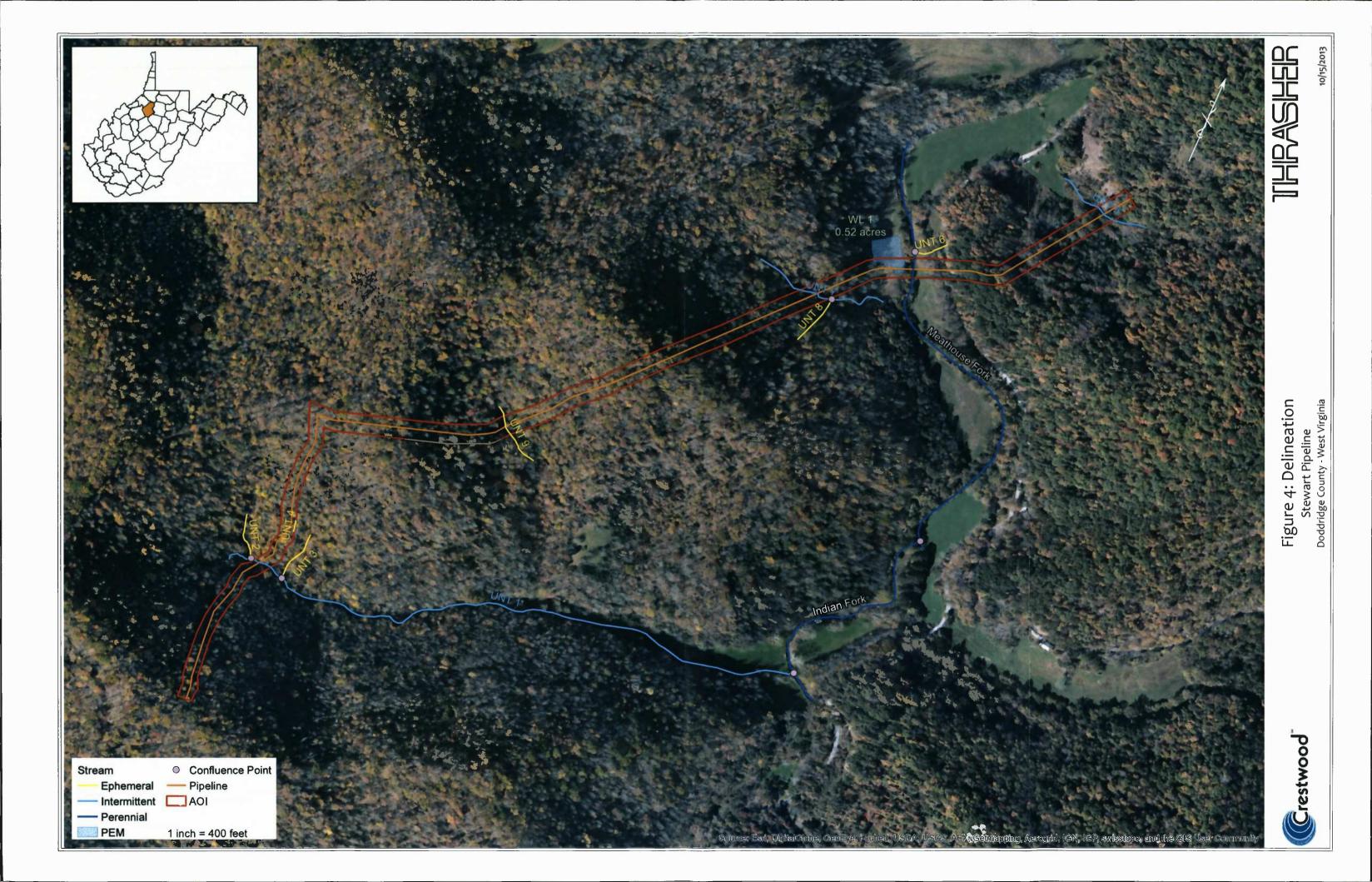




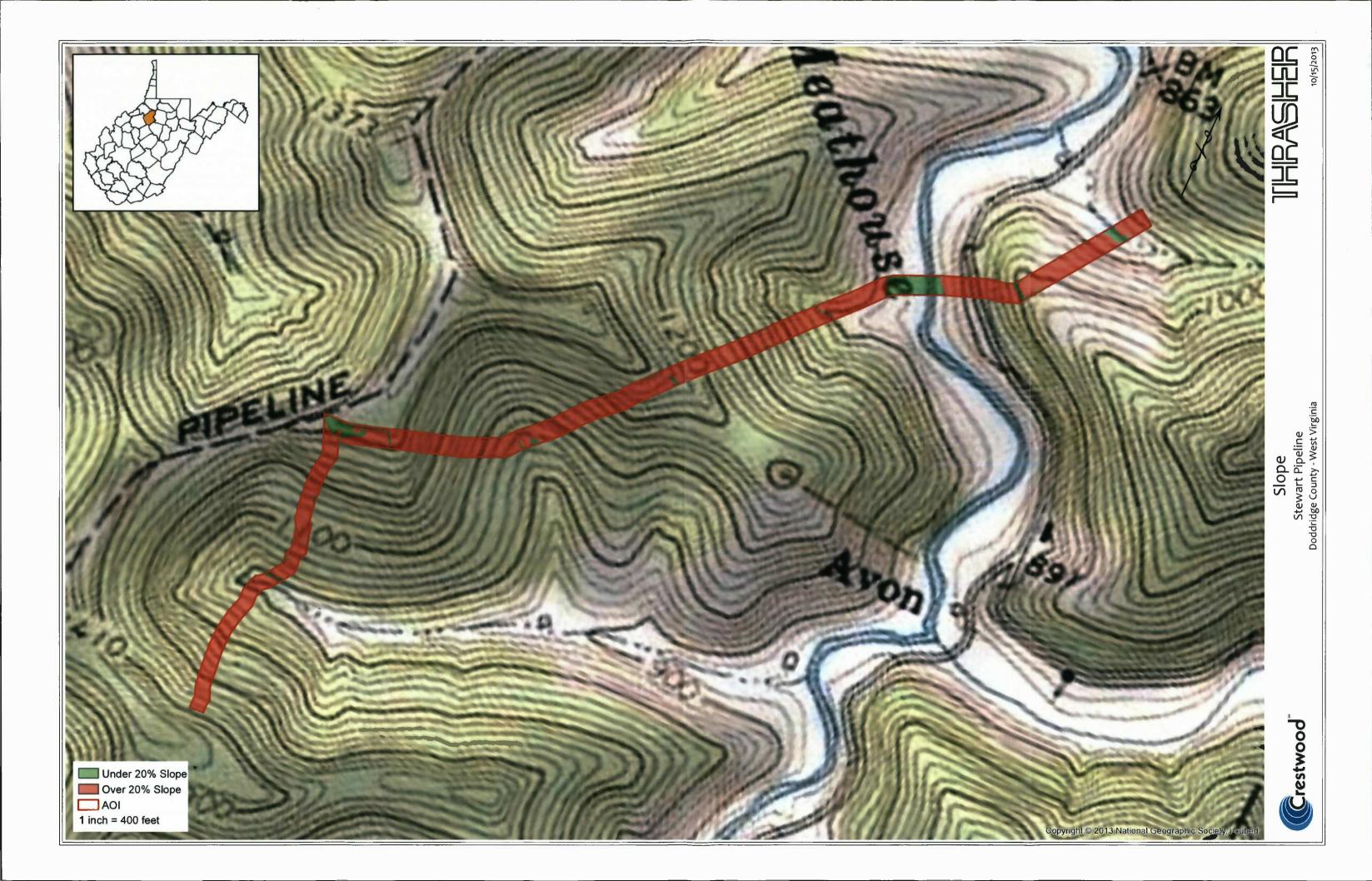


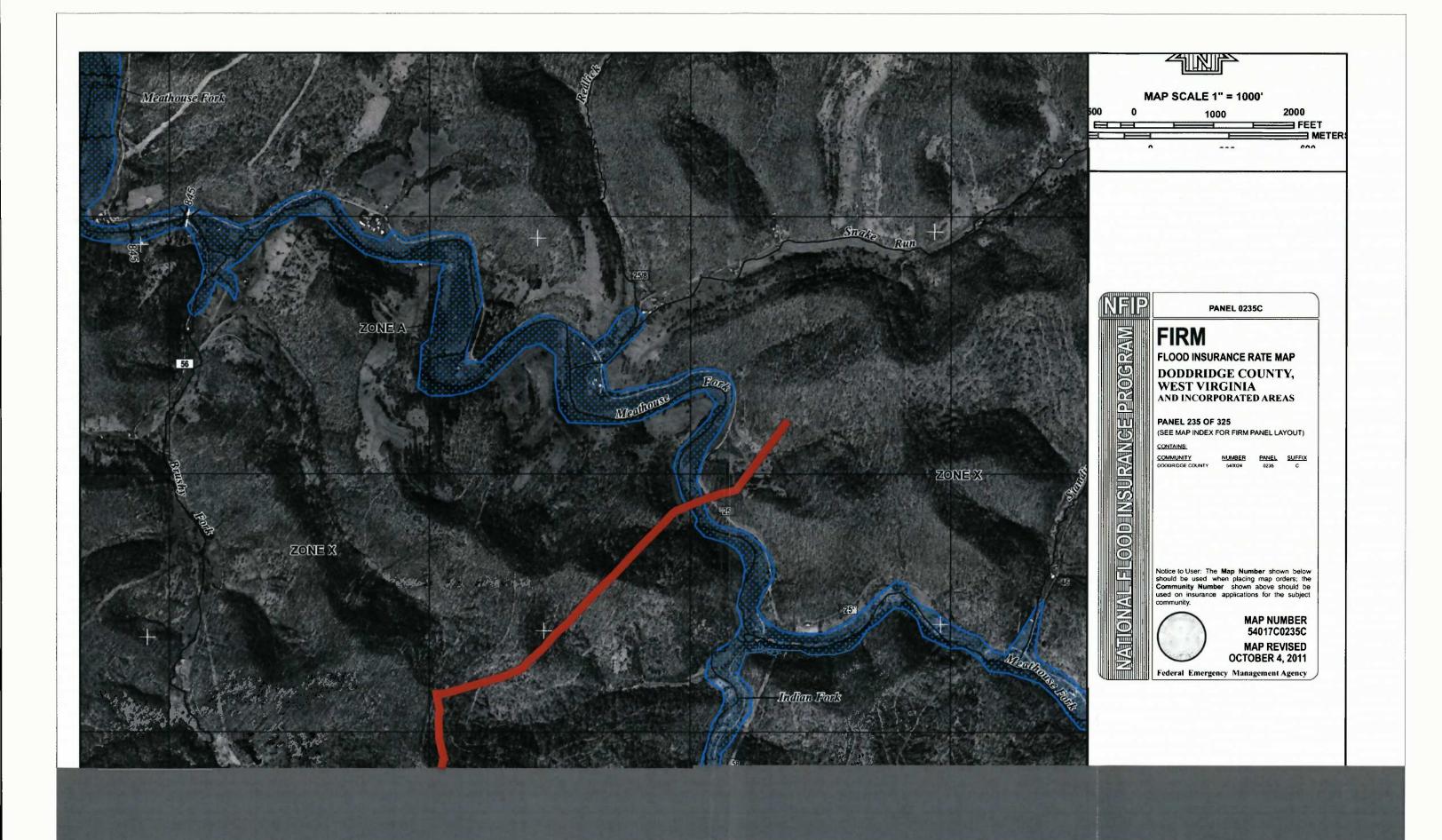
Figure 2: NWI Mapper Stewart Pipeline Doddridge County - West Virginia

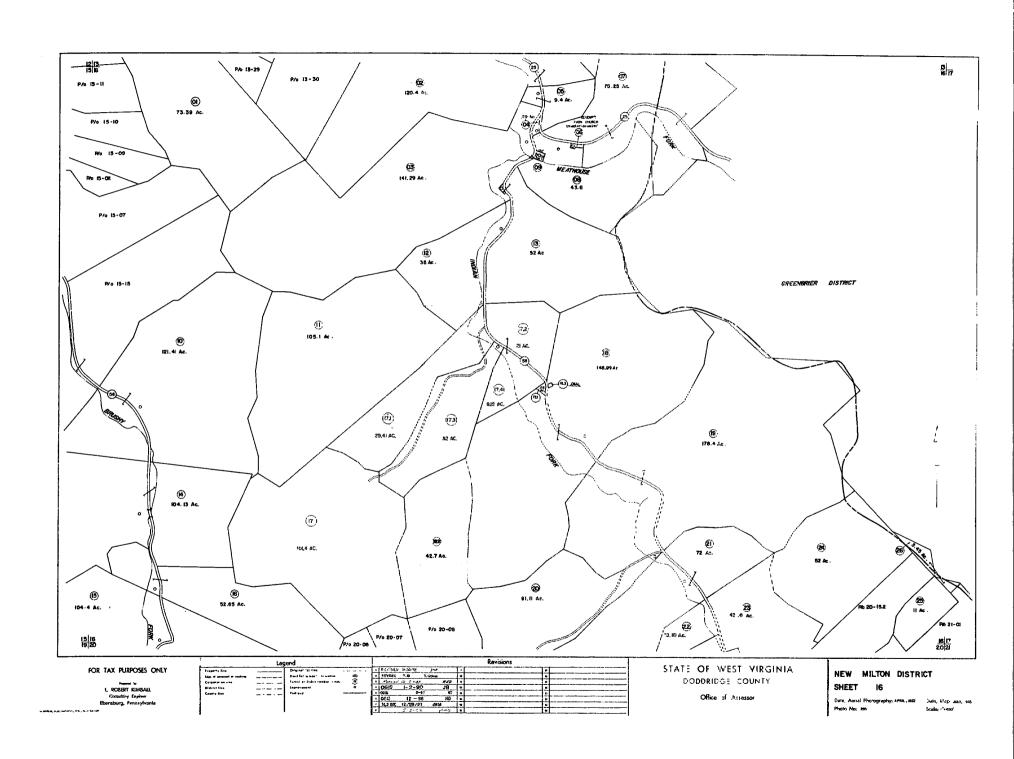


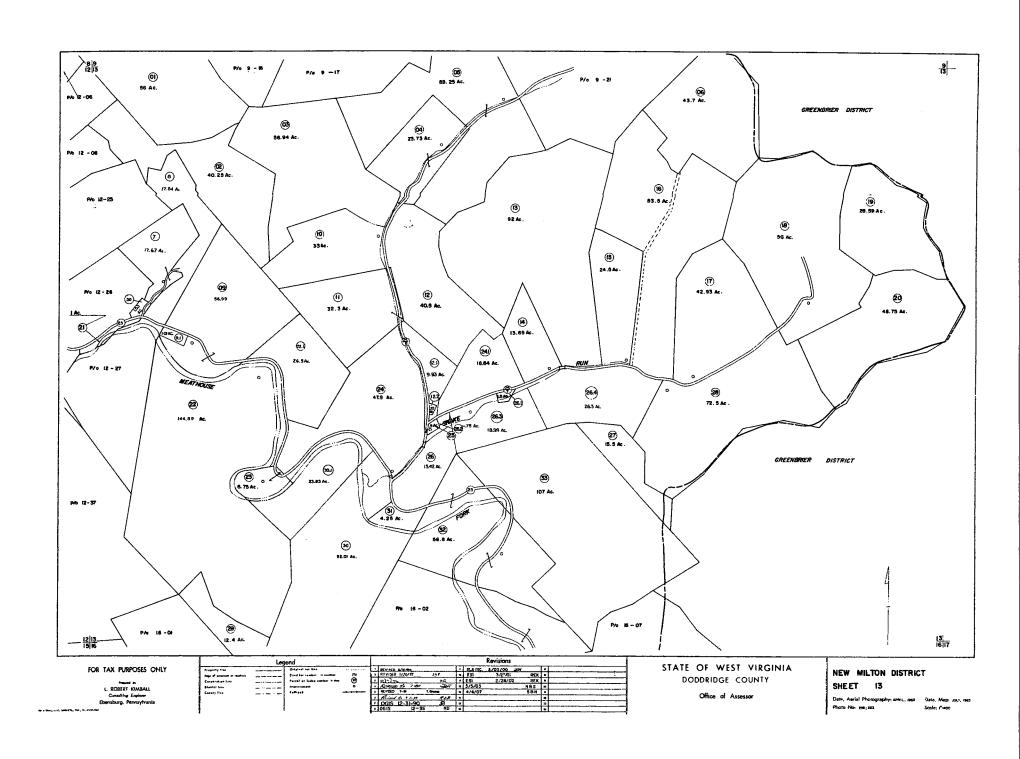














October 18, 2013

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

RE: Project Review Request for Environmental Due Diligence Crestwood Marcellus Midstream LLC Stewart Pipeline, Doddridge County, West Virginia Thrasher Project #101-015-0172

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 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) will originate at the Stewart well pad located at approximately 80° 39' 40.49"W, 39° 11' 20.36"N. From there, the 12" steel pipeline will extend 1,680 LF north within a proposed 75' wide construction right-of-way (ROW) to its intersection with a previously constructed 100' wide ROW, located at approximately 80°39'40.051"W/39°11'36.301"N. The pipeline will then extend 4,450 LF northeast within the 100' wide ROW, terminating at 80° 38' 57.38"W/39° 12' 2.71"N. The proposed pipeline will be 6,130 LF in total, and its associated AOI will cover approximately 13.15 acres. Crestwood has previously received USFWS approval for construction activities associated with the Tichenal to Midpoint pipeline project within the existing 100' wide ROW, receiving a "no effect" determination at that time (attached).

All streams and wetlands within the proposed AOI have been identified and delineated by Thrasher staff. Six (6) streams and one (1) wetland were found to directly intersect with the proposed Stewart pipeline AOI. One perennial stream, Meathouse Fork, is known to support endangered freshwater mussel species, and subsequently will be crossed utilizing conventional or horizontal directional drill (HDD) bore methods in order to avoid impact. All other aquatic resources will be crossed using open-cut construction methods. The attached delineation mapping depicts all findings associated with the proposed Stewart pipeline AOI.

Of the 13.15 acres contained within the AOI, 2.87 acres within the proposed 75' wide ROW are forested and timbering activities are expected to occur. Timber removal has already taken place within the 100' wide ROW in connection with previous projects. At the time of field investigations, no specific Indiana bat habitat, portals, or caves were identified within any portion of the AOI. Please see the attached forested acreage map.

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 flash drive included with this submittal contains shapefiles depicting the extent of the AOI.

4150 BELDEN VILLAGE STREET, NW, SUITE 101 | CANTON | OH 44718 PH: 330-491-8170 | FAX: 330-491-8342 U.S. Fish and Wildlife Services October 18, 2013 Page 2 of 2

If any question or concerns should arise please feel free to contact me at (330) 491-8170 or lmartin@thrashereng.com.

Sincerely,

THE THRASHER GROUP, INC.

Leigh A. Martin

Environmental Scientist

P. 02/02

Tom Marion



15-141 permit

February 13, 2013

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

FEB 26 2013

THRASHER ENGINEERING, INC.

RE: Project Review Request

Crestwood Marcellus Midstream LLC Tichenal to Midpoint Gas Pipeline

Harrison and Doddridge Counties, West Virginia Thrasher Engineering Project #101-015-0141

To whom it may concern:

On behalf of Crestwood Marcellus Midstream LI C (Crestwood), Thrasher Engineering, Inc., is submitting to your office a project review request for Section 7 clearance for a proposed linear pipeline project in the West Milford, Big Isaac and New Milton quadrangles of Harrison and Doddridge Counties, WV. The proposed Tichenal to Midpoint 20" steel pipeline is approximately 90,000 LF in length. The beginning of the pipeline is located at the existing Tichenal Compressor Station, located at W80°29'52.46"/N39°11'01.27". The pipeline terminates at the future Midpoint Compressor Station, located at W80°41'1.34"/N39°12'10.26". This project is located within a portion of an existing gas pipeline corridor.

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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 vate

120/13

Pield Supervisor's signature and date

P. 02/02

Tom Marion



15-141 permit

February 13, 2013

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

FEB 26 2013

THRASHER ENGINEERING, INC.

RE: Project Review Request

Crestwood Marcellus Midstream LLC Tichenal to Midpoint Gas Pipeline

Harrison and Doddridge Counties, West Virginia Thrasher Engineering Project #101-015-0141

To whom it may concern:

On behalf of Crestwood Marcellus Midstream LIC (Crestwood), Thrasher Engineering, Inc., is submitting to your office a project review request for Section 7 clearance for a proposed linear pipeline project in the West Milford, Big Isaac and New Milton quadrangles of Harrison and Doddridge Counties, WV. The proposed Tichenal to Midpoint 20" steel pipeline is approximately 90,000 LF in length. The beginning of the pipeline is located at the existing Tichenal Compressor Station, located at W80°29'52.46"/N39°11'01.27". The pipeline terminates at the future Midpoint Compressor Station, located at W80°41'1.34"/N39°12'10.26". This project is located within a portion of an existing gas pipeline corridor.

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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 tate

2/20/13

Pield Supervisor's signature and date



October 18, 2013

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
Stewart Pipeline, Doddridge County, West Virginia
Thrasher Project #101-015-0172

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 pipeline's area of interest (AOI) will originate at the Stewart well pad, located at approximately 80° 39' 40.49"W/39° 11' 20.36"N. From there, the 12" steel pipeline extends 1,680 LF north, within a proposed 75' wide construction right-of-way (ROW), to its intersection with a previously constructed 100' wide ROW, located at approximately 80°39'40.051"W/39°11'36.301"N. The proposed pipeline will then extend 4,450 LF northeast, within the 100' wide ROW, terminating at 80° 38' 57.38"W/39° 12' 2.71"N. The proposed pipeline will be 6,130 LF in total, and its associated AOI will cover approximately 13.15 acres. Crestwood has previously received approval for stream crossings within the existing 100' wide ROW in connection with the Tichenal to Midpoint gas pipeline project (attached).

All streams and wetlands within the proposed AOI have been identified and delineated by Thrasher staff. Six (6) streams and one (1) wetland were found to directly intersect with the proposed Stewart pipeline AOI. One perennial stream, Meathouse Fork, is known to support endangered freshwater mussels, and will subsequently be crossed using either conventional or horizontal directional drill (HDD) methods in order to avoid impact. All other aquatic resources will be crossed using open-cut construction methods. The attached delineation mapping depicts all findings associated with the proposed Stewart pipeline AOI.

Excavation not associated with stream crossings will utilize a depth of approximately sixty (60) inches, or five (5) feet. Upon installation a cover of forty-two (42) inches, or roughly three and a half (3.5) feet, will be used to return the proposed AOI to its original slope, contour, and grade.

The USGS topographical map and aerial imagery map, contained herein, depict the proposed pipeline route, the proposed 75' wide construction ROW, and the existing 100' wide ROW. The included photo log displays all aquatic resources within the AOI and typical habitat.

Mr. Scarberry Page 2 of 2 October 18, 2013

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 convenience at (330) 491-8170 or lmartin@thrashereng.com.

Sincerely,

THRASHER GROUP, INC.

Leigh A. Martin

Environmental Scientist

Leif a. Martin



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

MAR 0 7 2013 GAI CONSULTANTS INC. NO E121376.04

Frank Jezioro

Director

March 6, 2013

Division of Natural Resources LICENSE AND RIGHT OF ENTRY

Re: R-13-I/17-238

Crestwood Marcellus Midstream LLC. Miranda Jones c/o GAI Consultants, Inc. Attention: Ann Schoolcraft 300 Summers Street, Suite 1100 Charleston, WV 25301-

Dear Ms. Jones:

Earl Ray Tomblin

Governor

The Division of Natural Resources hereby grants to you a License and Right of Entry to install and use a low water ford at three (3) separate locations (Tichenal to Midpoint Gas Line Project) along unnamed tributaries of Turtletree Fork, an unnamed tributary of Stutler Fork, and an unnamed tributary of Isaacs Creek, near Clarksburg in Harrison County, West Virginia.

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

- 1. No in stream work during the fish-spawning season (April 1-June 30).
- 2. Work should be completed as quickly as possible during low flows in designated work areas only.
- 3. Any stream bed disturbance should be restricted to the immediate area. In stream use of equipment should be kept to a minimum.
- 4. All shore areas disturbed by this operation must be reshaped, seeded, and mulched immediately upon completion of work. The prompt establishment of vegetative cover will reduce future damage from high water levels.
- 5. Green concrete must not be put in the stream (highly toxic to aquatic life).
- 6. Best management practices should be followed. Measures such as hay bales must be used to reduce downstream siltation.
- 7. Approach roads must be graveled or rocked for a minimum length of fifty feet (50').

Crestwood Marcellus Midstream LLC R-13-I/17-238 Page 2 March 6, 2013

8. The State's issuance of this Right-of-Entry does not provide for the applicant to work outside the requested boundaries nor does the State assume any liability for the applicant's/landowner's construction activities. By accepting this Right-of-Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners.

Guidelines of Best Management Practices for Sediment and Erosion Control as outlined by the Section of Water Resources, Division of Environmental Protection must be followed. Copies of those guidelines are available from the Section of Water Resources, Telephone No. (304) 926-0495.

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 \$300.00 is now due and payable to the Division of Natural Resources covering the first year's annual fee of this agreement. Your agreement will be effective upon receipt of your payment in full.

Sincerely.

e 1. Scarberry/Supervisor

JTS:cs

pc: DNR Fish Biologist

Mr. Mike Zeto. Environmental Enforcement



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

Frank Jezioro

Director

GAI CONSULTANTS INC.

Earl Ray Tomblin Governor

March 6, 2013

Division of Natural Resources LICENSE AND RIGHT OF ENTRY

Re: R-13-VI/09-236

Crestwood Marcellus Midstream LLC, Miranda Jones c/o GAI Consultants, Inc. Attention: Ann Schoolcraft 300 Summers Street, Suite 1100 Charleston, WV 25301-

Dear Ms. Jones:

The Division of Natural Resources hereby grants to you a License and Right of Entry to install and use a low water ford at eight (8) separate locations (Tichenal to Midpoint GasLine Project) along unnamed tributaries of Brushy Run, unnamed tributaries of Hunters Fork, an unnamed tributary of Indian Fork, an unnamed tributary of Buckeye Creek, and an unnamed tributary of Traugh, near Clarksburg in Doddridge County. West Virginia.

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

- 1. No in stream work during the fish-spawning season (April 1-June 30).
- 2. Work should be completed as quickly as possible during low flows in designated work areas only.
- 3. Any stream bed disturbance should be restricted to the immediate area. In stream use of equipment should be kept to a minimum.
- 4. All shore areas disturbed by this operation must be reshaped, seeded, and mulched immediately upon completion of work. The prompt establishment of vegetative cover will reduce future damage from high water levels.
- 5. Green concrete must not be put in the stream (highly toxic to aquatic life).
- Best management practices should be followed. Measures such as hay bales must be used to reduce downstream siltation.
- 7. Approach roads must be graveled or rocked for a minimum length of fifty feet (50').

Crestwood Marcellus Midstream LLC R-13-VI/09-236 Page 2 March 6, 2013

8. The State's issuance of this Right-of-Entry does not provide for the applicant to work outside the requested boundaries nor does the State assume any liability for the applicant's/landowner's construction activities. By accepting this Right-of-Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners.

Guidelines of Best Management Practices for Sediment and Erosion Control as outlined by the Section of Water Resources, Division of Environmental Protection must be followed. Copies of those guidelines are available from the Section of Water Resources, Telephone No. (304) 926-0495.

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 \$800.00 is now due and payable to the Division of Natural Resources covering the first year's annual fee of this agreement. Your agreement will be effective upon receipt of your payment in full.

Sincerely.

log T. Scarbern, Supervisor

JTS:cs

pc: DNR Fish Biologist

Mr. Mike Zeto. Environmental Enforcement



GAI CONSULTANTS INC.

Earl Ray Tomblin



DIVISION OF NATURAL RESOURCES 324 Fourth Avenue, Room 200 South Charleston WV 25303-1228 TDD (304) 558-1439 TDD 1-800-354-6087

TDD 1-800-354-6087 Fax (304) 558-6048 Telephone (304) 558-3225

Frank Jezioro

Director

March 6, 2013

Division of Natural Resources
LICENSE AND RIGHT OF ENTRY

Re: P-13-VI/09-237

Crestwood Marcellus Midstream LLC, Miranda Jones c/o GAI Consultants, Inc. Attention: Ann Schoolcraft 300 Summers Street, Suite 1100 Charleston, WV 25301-

Dear Ms. Jones:

The Division of Natural Resources hereby grants to you for a term of 10 years, from the date hereof, a License and Right of Entry to construct, replace, cover, repair, operate, maintain, use and remove a twenty inch (20") steel gas pipeline at forty-eight (48) separate locations (Tichenal to Midpoint Gas Line Project) along Brushy Run, unnamed tributaries of Brushy Run, unnamed tributaries of Meathouse Fork, an unnamed tributary of Standing Stone Run, unnamed tributaries of Snake Run, Hunter Fork, unnamed tributaries of Hunter Fork, unnamed tributaries of Indian Fork, unnamed tributaries of Buckeye Creek, Traugh Fork, unnamed tributaries of Traugh Fork, and Laurel Run, near Clarksburg in Doddridge County, West Virginia, as shown located and highlighted in red on the map attached hereto as Exhibit A - I.

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. Crestwood Marcellus Midstream LLC P-13-VI/09-237 Page 2 March 6, 2013

This eliminates the need for spawning season restrictions.

- Crossings using methods other than directional boring. Must be completed in 1 work
- Only ephemeral/intermittent streams that are dry can be trenched.

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 \$13200.00 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.

T. Scarberry, Supervisor Office of Land and Streams

JTS:cs

attachment

DNR Fish Biologist DC:

Mr. Mike Zeto. Environmental Enforcement



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GAI CONSULTANTS INC.

Earl Ray Tomblin



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

Frank Jezioro

Director

March 6, 2013

Telephone (304) 558-3225

Division of Natural Resources
LICENSE AND RIGHT OF ENTRY

Re: P-13-I/17-239

Crestwood Marcellus Midstream LLC, Miranda Jones c/o GAI Consultants, Inc. Attention: Ann Schoolcraft 300 Summers Street, Suite 1100 Charleston, WV 25301-

Dear Ms. Jones:

The Division of Natural Resources hereby grants to you for a term of 10 years, from the date hereof, a License and Right of Entry to construct, replace, cover, repair, operate, maintain, use and remove a twenty inch (20") steel gas pipeline at twelve (12) separate locations (Tichenal to Midpoint Gas Line Project) along an unnamed tributary of Turtletree Fork, unnamed tributaries of Stutler Fork, and unnamed tributaries of Isaacs Creek, near Clarksburg in Harrison County, West Virginia, as shown located and highlighted in red on the map attached hereto as Exhibit A - C.

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

Crestwood Marcellus Midstream LLC P-13-I/17-239 Page 2 March 6, 2013

Only ephemeral/intermittent streams that are dry can be trenched.

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 \$3300.00 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

Scarberry, Supervisor Office of Land and Streams

JTS:cs

attachment

DNR Fish Biologist pc:

Mr. Mike Zeto. Environmental Enforcement

OFFICE OF LAND AND STREAMS STREAM ACTIVITY APPLICATION

Name of Applicant: Crestwood Marcellus Midstream LLC (Landowner)
2. Date: October 18, 2013
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
Name, address, telephone number, and title of applicant's authorized agent (i.e. contractor employed by landowner): Leigh A. Martin, The Thrasher Group, Inc. 4150 Belden Village Street, Suite 101, Canton OH 44718 (330) 491-8170; Environmental Scientist
Please ✓ if you want the approval sent to the agent <u>✓</u>
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 Stewart pipeline will consist of a 12" buried steel natural gas pipeline within the USGS New Milton 7.5 minute quadrangle of Doddridge County, WV. The pipeline will originate at the Stewart well pad located at approximately 80° 39' 40.49"W/39° 11' 20.36"N. From there it will extend 1,680 LF north within a proposed 75' wide construction right-of-way (ROW) to its intersection with a previously constructed 100' wide ROW located at approximately 80° 39' 40.051"W/39° 11' 36.301"N. It will then continue 4,450 LF within the 100' ROW northeast to its terminus at 80° 38' 57.38"W/39° 12' 2.71"N. This proposed pipeline will be approximately 6,130 LF in total and cover an area of interest (AOI) of 13.15 acres.
Construction of the proposed Stewart pipeline will involve six (6) stream crossings. These stream crossings include one (1) unnamed tributary of Indian Fork, Meathouse Fork, and four (4) tributaries without surface water connections to named tributaries. Meathouse Fork is known to support endangered freshwater mussels, and will subsequently be traversed using either horizontal directional drill (HDD) or conventional bore methods in order to avoid impacts. All other aquatic resources shall be crossed using open-cut methods. Standard construction equipment (i.ebulldozers and excavators) shall be used to accomplish construction of the proposed line.
All discharge (Fill) activities will utilize native soil and will be returned to the original contour. The pipeline excavation depth will be approximately 60 inches (5 feet), and upon installation the pipeline will have a minimum cover of 42 inches (3.5 feet). Standard construction equipment (i.e. bulldozers and excavators) shall be used to accomplish construction of the proposed line.
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:
UNT's of Indian Fork, Meathouse Fork
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: 11/20/13
Date activity is expected to be complete: 2/20/14
9. Is any portion of the activity for which authorization is sought now complete? Yes No No
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:
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 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: Steel
Size of Pipeline: 12"
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: X Well Line: A.P.I Well Number: 017-08243
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.
$f \cdot h \cdot h \cdot h + h \cdot h$
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 OLS Form 1 (08/07)

Table 1

			Cr	estwood, Ste	wart Pipelin	e					
			Str	eam Crossing	gs and Impac	ts				-(1) 1	
Stream Number	Stream Identifier	Stream Name	Classification	County	Bankfull Width (ft)	Bankfull Depth (ft)	Pipeline Surface Area (ft^2)	Total Pipeline Impacts (CY)	Total Length in AOI (ft)	Latitude	Longitude
1	UNT-1	UNT-Indian Fork	Intermittent	Doddridge	2	0.5	6	1.11	92.1	39.191174	-80.66096
2	UNT-4	UNT	Ephemeral	Doddridge	2	0.25	6	1.11	61.09	39.191835	-80.660699
3	UNT-5	UNT	Intermittent	Doddridge	3.5	0.42	10.5	1.94	107.05	39.200398	-80.649579
4	Meathouse Fork	Meathouse Fork	Perennial	Doddridge	1.67	2.5	NI	NI	100.75	39.198645	-80.652343
5	UNT-7	UNT	Intermittent	Doddridge	3	0.375	9	1.67	163.57	39.197774	-80.653783
6	UNT-9	UNT	Ephemeral	Doddridge	2.5	0.33	7.5	1.39	102.36	39.194315	-80.657945
Note	Streams will be crosse	d using 3' wide and	5' deep trench								



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

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GAI CONSULTANTS INC.

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Frank Jezioro

Director

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Re: R-13-I/17-238

March 6, 2013

Division of Natural Resources
LICENSE AND RIGHT OF ENTRY

Crestwood Marcellus Midstream LLC, Miranda Jones c/o GAI Consultants, Inc. Attention: Ann Schoolcraft 300 Summers Street, Suite 1100 Charleston, WV 25301-

Dear Ms. Jones:

Earl Ray Tomblin

Governor

The Division of Natural Resources hereby grants to you a License and Right of Entry to install and use a low water ford at three (3) separate locations (Tichenal to Midpoint Gas Line Project) along unnamed tributaries of Turtletree Fork, an unnamed tributary of Stutler Fork, and an unnamed tributary of Isaacs Creek, near Clarksburg in Harrison County, West Virginia.

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

- 1. No in stream work during the fish-spawning season (April 1-June 30).
- 2. Work should be completed as quickly as possible during low flows in designated work areas only.
- 3. Any stream bed disturbance should be restricted to the immediate area. In stream use of equipment should be kept to a minimum.
- 4. All shore areas disturbed by this operation must be reshaped, seeded, and mulched immediately upon completion of work. The prompt establishment of vegetative cover will reduce future damage from high water levels.
- 5. Green concrete must not be put in the stream (highly toxic to aquatic life).
- 6. Best management practices should be followed. Measures such as hay bales must be used to reduce downstream siltation.
- 7. Approach roads must be graveled or rocked for a minimum length of fifty feet (50').

Crestwood Marcellus Midstream LLC R-13-I/17-238 Page 2 March 6, 2013

8. The State's issuance of this Right-of-Entry does not provide for the applicant to work outside the requested boundaries nor does the State assume any liability for the applicant's/landowner's construction activities. By accepting this Right-of-Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners.

Guidelines of Best Management Practices for Sediment and Erosion Control as outlined by the Section of Water Resources, Division of Environmental Protection must be followed. Copies of those guidelines are available from the Section of Water Resources, Telephone No. (304) 926-0495.

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 fall 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 \$300.00 is now due and payable to the Division of Natural Resources covering the first year's annual fee of this agreement. Your agreement will be effective upon receipt of your payment in full.

Sincerely,

Joe 1. Scarberry/Supervisor Office of Land and Streams

JTS:cs

pc: DNR Fish Biologist

Mr. Mike Zeto, Environmental Enforcement

LEGAL ADVERTISEMENT Doddridge County Floodplain Permit Application

Floodplain Permit Application
Please take notice that on the 19th day of November,
2013 CRESTWOOD MARCELLUS MIDSTREAM,
STEWART PIPIELINE #13-092 filed an application for
a Floodplain Permit to develop land located at or about:
SURFACE OWNERS: RALPH, JOSHUA & EMILY
DODD, RANDALL & CAROLYN STEWART AND
JUSTINE P HYRE NEW MILTON DISTRICT, D/B:
294/146,273/416, & 273/570 T/M: 16/3, 16/11, 13/32, 16/2
& 13/33

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 December 09th, 2013.

Delivered to the:
Clerk of the County Court
118 E. Court Street, West Union, WV 26456
Beth A. Rogers, Doddridge County Clerk
Dan Wellings, Doddridge County Flood Plain Manager



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 Upon Oath That the Accompanying Legal Notice
Entitled:
Floodplain Permit
application 13-092
was published in said paper for
successive weeks beginning with the issue
of Movember 26 to 2013 and
ending with the issue of
that said notice contains 1.8-9
WORD SPACE at
amounts to the sum of \$. 21.74
FOR FIRST PUBLICATION, SECOND PUBLICATION IS 75% OF THE FIRST PUBLICATION
Sand each publication thereafter
s 21.7.4 TOTAL
Duginia Muholson
SWORN TO AND SUBSCRIBED
BEFORE ME THIS THE DAY
of December 2013
NOTARY PUBLIC J. Allera J. Adams