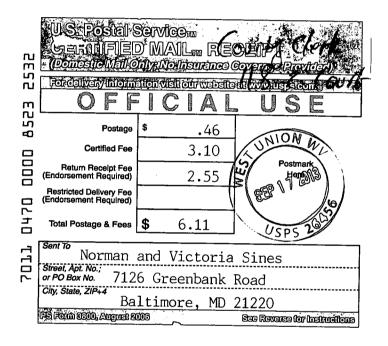
# Doddridge County Sheriff Flood Plain Ordinance Fund

**1063** 69-217/515

DATE October 1, 2013

LIE TRADITIONAL



By: BH - MEH - AML

**Asst. Chief Tax Deputy** 

W. C .Underwood Jr.

**Sheriff of Doddridge County** 

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

# **Doddridge County, West Virginia**

514 No.

Date:

September 18, 2013

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

Received:

#13-066 thrasher engineering (crestwood-victoria compresso

\$14,450.00

In Payment For:

319

Miscellaneous Permits (LP)

For:

12-Flood Plain Ordinance #20

**Fund** 

By: BH - MEH - AML

W. C .Underwood Jr.

**Asst. Chief Tax Deputy** 

**Sheriff of Doddridge County** 

ASHER ENGINEERING, INC. ARKSBURG, WV 26302-1532

	ARKSBURG, WV 26302-1532				
DATE	VOICE NO.	DESCRIPTION	INVOICE AMOUNT	DEDUCTION	BALANCE
7-12-13	Crest TE	LOOD PLAIN PERMIT FEE twood - Victoria Compre 1 No. 101-015-0156			14,450.00
			Keep Back		
CHECK 7 -	CHECK_NUMBER	77814 TOTALS	14.450.00	The contract the second of the	14,450.00

277861~7

PLEASE DETACH THIS PORTION AND RETAIN FOR YOUR RECORDS.

Doddridge County Flood Plain Refund Calculator (if not in Flood Plain)				
Estimated Construction Costs	¢2.700.000.00			
Estimated Construction Costs Amount over \$100,000	\$2,790,000.00 \$2,690,000.00			
Deposit	\$1,000.00			
\$5 per \$1,000 over \$100,000	\$13,450.00			
Amount Due with application	\$14,450.00			
95% of Application Fee minus \$1,000 deposit	\$12,777.50			
Cost for Permit	\$672.50			
Total Refund (Includes 100% of 1,000 deposit)	\$13,777.50			

.

Page Two Mr. Wellings August 16, 2013

The total amount of earthwork within the floodplain shall be approximately 1,645 cubic yards of excavation and the installation of 340 tons of gravel. The total costs of work within the floodplain have been estimated to be:

Excavation = \$6,800.00 340 ton gravel installed X \$29.00/ton = \$9,860.00 TOTAL COST = \$16,660.00

For additional information, please see the FIRM panel 135 as well as the WV Flood Tool map which have been attached to this letter.

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

Sincerely,

THE THRASHER GROUP, INC.

RICHARD HOVATTER JR., P.E. Project Manager Enclosures

#### Legal Advertisement:

# **Doddridge County**

### Floodplain Permit Application

Please take notice that on the 16<sup>TH</sup> day of September, 2013

CRESTWOOD APALACHIA PIPELINE LLC – VICTORIA COMPRESSOR STATION

THRASHER PROJECT #101-015-0156, PERMIT # 13-066 filed an application for a Floodplain Permit to develop land located at or about: SURFACE OWNERS: NORMAN AND VICTORIA SINES, GRANT

DISTRICT, 200.53 AC, DEED BOOK 264 PG 430, TAX MAP 10

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 October 6, 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

TRANSACTION REPORT

SEP-16-2013 MON 06:37 PM

FOR: D

DODDRIDGE CO. CLERK

304 873 1840

SEND

\*

Ж

Ж

¥

\* \*

X

\* \*

X

 DATE
 START
 RECEIVER
 TX TIME
 PAGES TYPE
 NOTE
 M# DP

 SEP-16
 06:36 PM 93048731600
 26"
 1 FAX TX
 OK
 622

TOTAL:

26S PAGES:

1

Legal Advertisement:

Doddridge County

Floodplain Permit Application

Please take notice that on the 16<sup>TH</sup> day of September, 2013

CRESTWOOD APALACHIA PIPELINE LLC — VICTORIA COMPRESSOR STATION

THRASHER PROJECT #101-015-0156, PERMIT # 13-066 filed an application for a Floodplain Permit to develop land located at or about: SURFACE OWNERS: NORMAN AND VICTORIA SINES, GRANT

DISTRICT, 200.53 AC, DEED BOOK 264 PG 430, TAX MAP 10

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 October 6, 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

# DODDRIDGE COUNTY FLOODPLAIN DEVELOPMENT

# **PERMIT**

PURPOSE FOR PERMIT: ROAD WORK
ISSUED TO CRESTWOOD APPALACHIA C/O THRASHER ENGINEERING
ADDRESS: 30 Columbia Blud., POBOX 153Z CLARKSBURG, WV 26301
PROJECT ADDRESS: VICTORIA COMPRESSOR STA BOGG'S RUN + BIG FLINT RUN
ISSUED BY: Dan Wetting
DATE: 10/10/2013
CONSTRUCTION MUST START WITHIN 180 DAYS FROM ISSUED DATE. PERMIT EXPIRES IN 12 MONTHS FROM ISSUED DATE. IF EXTENTION IS NEEDED A REQUEST MUST BE MADE IN WRITING STATING A REASON FOR THE EXTENTION.

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

# Letter of Transmittal



Mr. Dan Wellin	gs	DATE	7/12/2013	PROJECT #	101-015	-0154, 101-015-0156
		ATTN:	Dan Wellings			
Doddridge Cou	nty Commission	RE:	Crestwood Appa			
118 East Court		-	Victoria and We			rs
West Union, W	VV 26456	-	Doddridge Coun	ity Loc. Imp	. Permits	
		<u></u>				
WE ARE SENDING	x	ATTACHED UNDER SEPARA	ENCLO TE COVER VIA	OSED		
THE FOLLOWING	ITEMS					
SHOP DRA	WINGS	PRINTS	PLANS	SAMPLES		SPECIFICATIONS
COPY OF LETT	TER	CHANGE ORDER	REPOR	rts	Х	OTHER
COPIES	DATE	NO.		DESCR	RIPTION	
1	7/12/2013	1	Victoria- Dodd	. Co. App. (I	Binder) in	cl. payment check
1	7/12/2013	1				ncl. payment check
		<b>†</b>	<del> </del>			
X For Approval X For Your Use As Requested For Signature a	SMITTED AS CHEC	Approved as Subm Approved as Notec Returned for Corre	·	_Resubmit _Submit _Return		Copies for Approval Copies for Approval Corrected Prints
TOT SIGNATURE &	mu Processing					
OR BIDS DUE			_ PRINTS	RETURNED	AFTER L	DAN TO US
REMARKS	If you should have	a any quartions	nlesse do not ha	sitato to co	ntact ma	n#
FINIVIZ			please do not hes r at ddrennen@t			3L
<del></del>	the phone numb	er nsteu below, O	at durennen@t	masnereng	.com.	
w			== ju <sub>ij</sub>			
		***************************************	Thank you,			
CC:			-			-
<u>. C.</u>		<del></del>	SIGNED	Don Dr	ennen	
	W.F.D.F.D.	DECENTED DV				
HAND DEL	IVEKEU	RECEIVED BY:	1 h.			DATE:
			30 COLUMBIA BLVD	PO BOX 1532	CLARKSBUR	G, WV 26301
		TEL: 304.624.4108	FAX:304.624.7831	EMAIL: thrashe	r@thrasherer	g.com



# Crestwood Appalachia Pipeline LLC

**Victoria Compressor Station** 

THRASHER GROUP, INC. PROJECT # 015-0156

# DODDRIDGE COUNTY LOCATION IMPROVEMENT PERMIT



30 COLUMBIA BLVD | PO BOX 1532 | CLARKSBURG, WV 26301 TEL: 304.624.4108 FAX: 304.624.7831 EMAIL: thrasher@thrashereng.com



July 12, 2013

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

RE: **Doddridge County Location Improvement Permit** Crestwood Appalachia Pipeline LLC Victoria Compressor Station Doddridge County, West Virginia Thrasher Project #101-015-0156

Mr. Wellings:

On behalf of Crestwood Appalachia Pipeline LLC (Crestwood), 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 compressor station in the USGS Smithburg 7.5 minute quadrangle of Doddridge County, WV. Crestwood plans to construct a compressor station which will be used to provide dehydration, separation, and compression for raw natural gas from producers who have gas wells near this pad. Treatment and compression of the natural gas will be provided so that the gas flows through pipelines in a more efficient manner. Additionally, an associated access road will be constructed, traveling approximately 0.2 miles in length, beginning at Boggs Run Road. This access road will then travel in a westerly direction leading to the compressor station.

The proposed compressor station will be located off Boggs Run Road, approximately 4 air miles from the city of Center Point, in Doddridge County, West Virginia. Approximate center coordinates of the compressor station are 39°21'02.81"N and 80°40'00.77W.

The USGS topographical map and aerial imagery map, contained herein, depict the proposed limits of disturbance associated with proposed construction. In addition, the proposed West Union Compressor Station is located completely outside of the 100 year flood elevation area.

Please see attached permit application, permit fee worksheet and payment.

Mr. Dan Wellings Page 2 of 2 July 12, 2013

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

Sincerely,

THE THRASHER GROUP, INC.

DON L. DRENNEN JR.

Environmental Scientist II

Enclosures

 $R: \begin{tabular}{l} R: \begin{tabular}{l$ 

THRASHER

2013 AUG 20 PM 3: 07

FATH ALFO MRS COUNTY OLD SK COUNTY OLD SK

August 16, 2013

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

RE: Doddridge County Location Improvement Permit Crestwood Appalachia Pipeline LLC Victoria Compressor Station Doddridge County, West Virginia Thrasher Project #101-015-0156

Mr. Wellings:

On behalf of Crestwood Appalachia Pipeline LLC (Crestwood), Thrasher Group, Inc. (Thrasher), is submitting to your office for review and approval a response letter regarding the email you had sent Don Drennen of our offices on 07/22/2013.

Per your conversation with Thomas Marion with Thrasher on 07/22/2013, we offer the following information. The work proposed to be done within the floodplain at the intersection of Boggs Run Road and Big Flint Road in Doddridge County, WV will not adversely impact the floodplain. This work will consist of the widening of the existing road, Boggs Run, and will not raise any elevation within the existing floodplain.

This widening will be achieved by first removing the existing gravel on the road to create a suitable base on which to construct a more stable roadway. The contractor shall then excavate the hill on the eastern side of Boggs Run Road in order to widen the travel lane of the road from approximately nine (9) feet in width to approximately fifteen (15) in width. This proposed cut slope has been investigated by a third-party geotechnical engineering firm and based upon their findings no slopes shall exceed 1:1 slope in steepness. Once the travel lane has been widened, the roadway shall be regraveled to the elevation of the existing road surface.

There will be no work associated with this project that shall adversely affect the floodplain.

30 COLUMBIA BLVD | PO BOX 1532 | CLARKSBURG, WV 26301 TEL: 304.624.4108 FAX: 304.624.7831 EMAIL: thrasher@thrashereng.com

Permit MO 13-066

# DODDRIDGE COUNTY FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

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

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

APPLICANT'S SIGNATURE DATE 12 JUL 2013

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

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

Also Send to

APPLICANT'S NAME: Crestwood Appalachia Pipeline, LLC

ADDRESS: 717 Texas Avenue, Suite 3250, Houston, TX, 77002

TELEPHONE NUMBER: (681) 340-4612

700 Louis Igna St. Suite 2060 Houston TX 77002-2830

BUILDER'S NAME: To be provided- Request conditional approval
ADDRESS:
TELEPHONE NUMBER: (304)
ENGINEER'S NAME: Richard Hovatter, PE, Thrasher Group, Inc
ADDRESS: 30 Columbia Blvd, PO Box 1532 Clarksburg WV 26301
TELEHONE NUMBER: (304) 624-4108
PROJECT LOCATION:
NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) Norman and Victoria Sines
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) 7126 Greenbank Road Baltimore, MI 21220
DISTRICT: Grant
DATE/FROM WHOM PROPERTY
PURCHASED:Boggs Run off Big Flint 200.53AC
DEED BOOK REFERENCE: Book: 264 Page:,430
TAX MAP REFERENCE: District 3 Tax Map 10
EXISTING BUILDINGS/USES OF PROPERTY:
NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT
ADDRESS OF AT LEAST ONE A DULL DESCRIPTION OF A DULL DESCRIPTION O
ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE
SUBJECT PROPERTY

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

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

**ACTIVITY** STRUCTURAL TYPE X **New Structure** Residential (1 – 4 Family) Addition  $\Pi$ Residential (more than 4 Family)  $\Pi$ Alteration Non-residential (floodproofing) X n Relocation Combined Use (res. & com.) n Demolition []Replacement Manufactured/Mobil Home B. **OTHER DEVEOPLMENT ACTIVITIES:**  $\Pi$ Fill Mining Drilling **Pipelining**  $\Pi$ Grading Excavation (except for STRUCTURAL DEVELOPMENT checked above)  $\Pi$ Watercourse Altercation (including dredging and channel modification) Drainage Improvements (including culvert work) X Road, Street, or Bridge Construction []Subdivision (including new expansion) Individual Water or Sewer System Other (please specify) C. STANDARD SITE PLAN OR SKETCH 1. SUBMIT ALL STANDARD SITE PLANS, IF ANY HAVE BEEN PREPARED. 2. IF STANDARD SITE PLANS HAVE NOT BEEN PREPARED: SKETCH ON A SEPARATE 8 ½ X 11 INCH SHEET OF PAPER THE SHAPE AND LOCATION OF THE LOT. SHOW THE LOCATION OF THE INTENDED CONSTRUCTION OR LAND USE INDICATING BUILDING SETBACKS, SIZE & HEIGHT. IDENTIFY EXISTING BUILDINGS, STRUCTURES OR LAND USES ON THE PROPERTY. 3. SIGN AND DATE THE SKETCH. **ACTUAL TOTAL CONSTRUCTION COSTS OF THE COMPLETE DEVELOPMENT** IRRESPECTIVE OF WHETHER ALL OR ANY PART OF THE SUBJECT PROPOSED CONSTRUCTION PROJECT IS WITHIN THE FLOODPLAIN \$ 2,790,000.00

D. ADJACENT AND/OR AFFECTED LANDOWNERS:

1. NAME AND ADDRESS OF ALL OWNERS OF SURFACE TRACTS ADJACENT TO THE AREA OF THE SURFACE TRACT (UP & DOWN STREAM) UPON WHICH THE PROPOSED . **ACTIVITY WILL OCCUR AND ALL OTHER SURFACE OWNERS UP & DOWN STREAM)** WHO OWN PROPERTY THAT MAY BE AFFECTED BY FLOODING AS IS DEMONSTRATED BY A FLOODPLAIN STUDY OR SURVEY (IF ONE HAS BEEN COMPLETED). NAME: 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: **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:** 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.

E.

(B)

(C)

PUBLICATION.

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

NAN	ME (PRINT):
SIGN	IATURE: DATE:
Afte Adm	r completing SECTION 2, APPLICANT should submit form to Floodplain inistrator/Manager or his/her representative for review.
SEC Adn	TION 3: FLOODPLAIN DETERMINATION (to be completed by Floodplain ninistrator/Manager or his/her representative)
THE	PROPOSED DEVELOPMENT:
THE	PROPOSED DEVELOPMENT IS LOCATED ON:
FIRM Date	1 Panel:
[]	Is <u>NOT</u> located in a Specific Flood Hazard Area (Notify applicant that the application w is complete and <b>NO FLOOPLAIN DEVELOPMENT PERMIT IS REQUIRED</b> ).
X.	Is located in Special Flood Hazard Area.  FIRM zone designation
[]	Unavailable
[]	The proposed development is located in a floodway.  FBFM Panel No Dated
[]	See section 4 for additional instructions.

SIGNED DATE 10/10/2013

# 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.

<b>0</b>	A plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions and proposed development.
[]	Development plans, drawn to scale, and specifications, including where applicable: details for anchoring structures, storage tanks, proposed elevation of lowest floor, (including basement or crawl space), types of water resistant materials used below the first floor, details of flood proffing of utilities located below the first floor and details of enclosures below the first floor. Also
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.
0	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.
[]	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:	
EC1	FION 5: PERI	MIT DETERMINATION (To be completed by Floodplain ator/Manager or his/her representative)
	provisions of	nined that the proposed activity (type is or is not) in conformance with the Floodplain Ordinance adopted by the County Commission of Doddridg lay 21, 2013. The permit is issued subject to the conditions attached to and this permit.
	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
	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:	Any work performed prior to submittal of the above information is at risk of the cant.
SECT Adm	ION 7: COMPLIANCE ACTION (To be completed by the Floodplain inistrator/Manager or his/her representative).
as app	oodplain Administrator/Manager or his/her representative will complete this section plicable based on inspection of the project to ensure compliance with the Doddridge y Floodplain Ordinance.
IN	DATE: 12/06/13 BY: Dan Wolfield DEFICIENCIES?
co	MMENTS
SECTI	ON 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain
	nistrator/Manager or his/her representative).
Certific	cate of Compliance issued: DATE: 12/06/13BY: Dan Mellins

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

PERMIT NUMBER: 13-066  PERMIT DATE: 10/10/2013
PURPOSE - l'ictoria Com pressor Statio entrance voad
CONSTRUCTION LOCATION: Big Flint & Bogg's Ron
OWNER'S ADDRESS: Crestwood App. Pipeline LLC 700 Louisana St. Suite 2068 Houston, TX 77002-2830

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

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

SIGNED DATE 12/06/2013





# United States Department of the Interior



# FISH AND WILDLIFE SERVICE

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

# **Concurrence Form for Indiana Bat Reports**

Contact Name: Julie Zeyzus
Email Address or Fax Number: JZEVZUS@SKUIIV loy.com
Project: VICTORIA COMPRESSOR SHAFION
The U.S. Fish and Wildlife Service has reviewed the report on the bat <b>mist net</b> survey conducted in the proposed project area and submitted on 9 2013. The survey followed the protocol outlined in the Draft Indiana Bat Recovery Plan. The survey covered 24 acres/kilometers of potential bat habitat and was conducted at 4 net sites from 141/12 to 141/13. No federally listed bats were captured.
Surveys are considered current for 5 years (the summer they are completed and the following four summer seasons). In this case, the survey will expire on May 15, 2018. If a significant amendment is proposed to change or expand this project, or if timber will be removed after that date, a new survey may be necessary and the Service should be contacted.
The area was surveyed for caves and abandoned mine portals and none were found in the action area.
Based on the information provided to us, the Service has concluded that no federally listed endangered and threatened bats are expected to be impacted by the project. Therefore, no biological assessment or further section 7 consultation under the Endangered Species Act (ESA) (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) is required with the Service. Should project plans change or amendments be proposed that we have not considered in your proposed action, or if additional information on listed and proposed species becomes available, or if new species become listed or critical habitat is designated, this determination may be reconsidered. If you have any questions regarding this letter, please contact 12.000 of my staff at (304) 636-6586, ext. 5, or at the letterhead address.  Date: 8/22/2013
John F. Schmidt, Field Supervisor  Date: 8/23/2013

# WV Flood Map



Map Created on 8/14/2013



Location of the mouse click



Flood Hazard Zone (1% annual chance floodplain)

#### User Notes:

Intersection of Boggs Run and Big Flint Road



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

Flood Hazard Area: Selected site is WITHIN the

FEMA 100-year floodplain. Elevation: About 838 feet

Location (long, lat): 80.669937 W, 39.337843 N Location (UTM 17N): (528444, 4354320) FEMA Issued Flood Map: 54017C0135C

Contacts: Doddridge County

CRS Information: No CRS information available

Parcel Number:

Crestwood

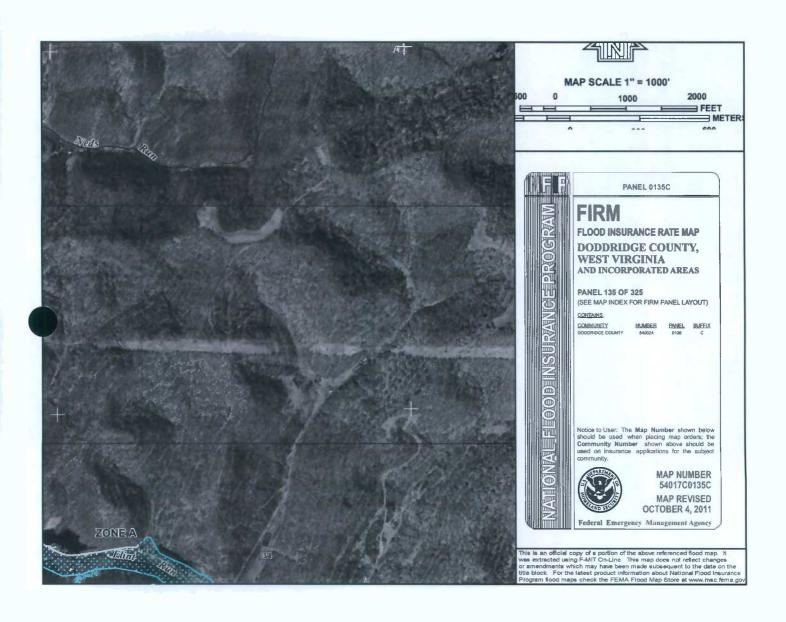
13-066



Access road entrance to compressor station. Big Flint + Bogg's Run

12/05/2013 DJW





# WV Flood Map





Location of the mouse click



Flood Hazard Zone (1% annual chance floodplain)

**User Notes:** 

claimer:

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

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

Flood Hazard Area:

**Elevation:** 

Location (long, lat):

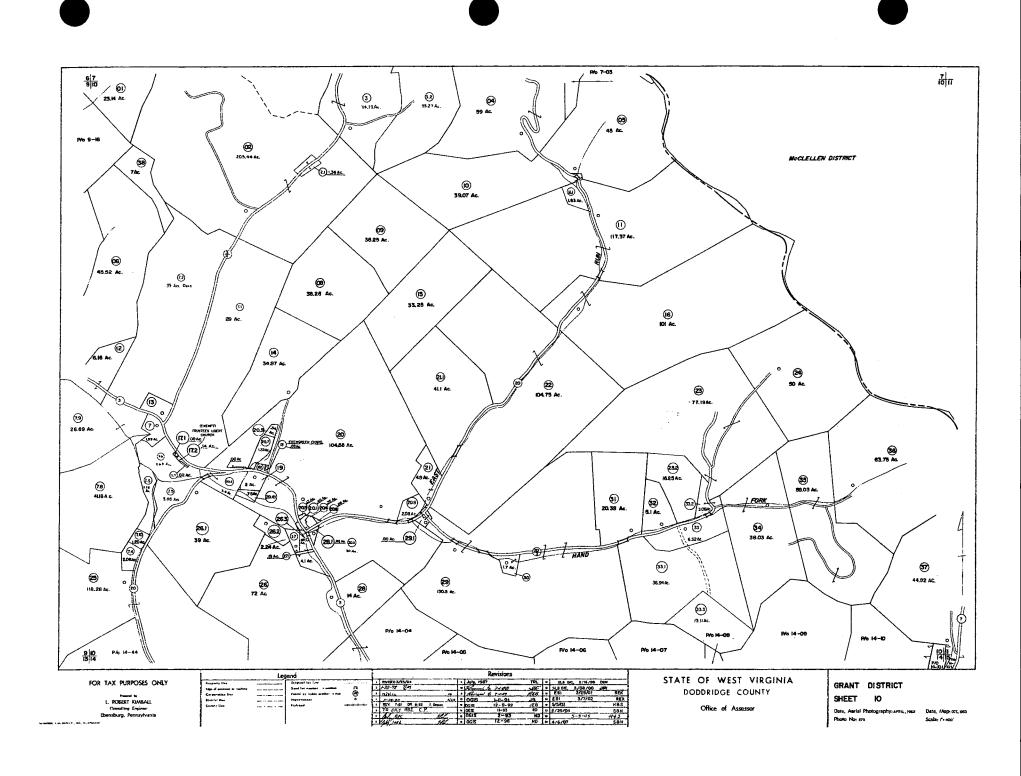
Location (UTM 17N):

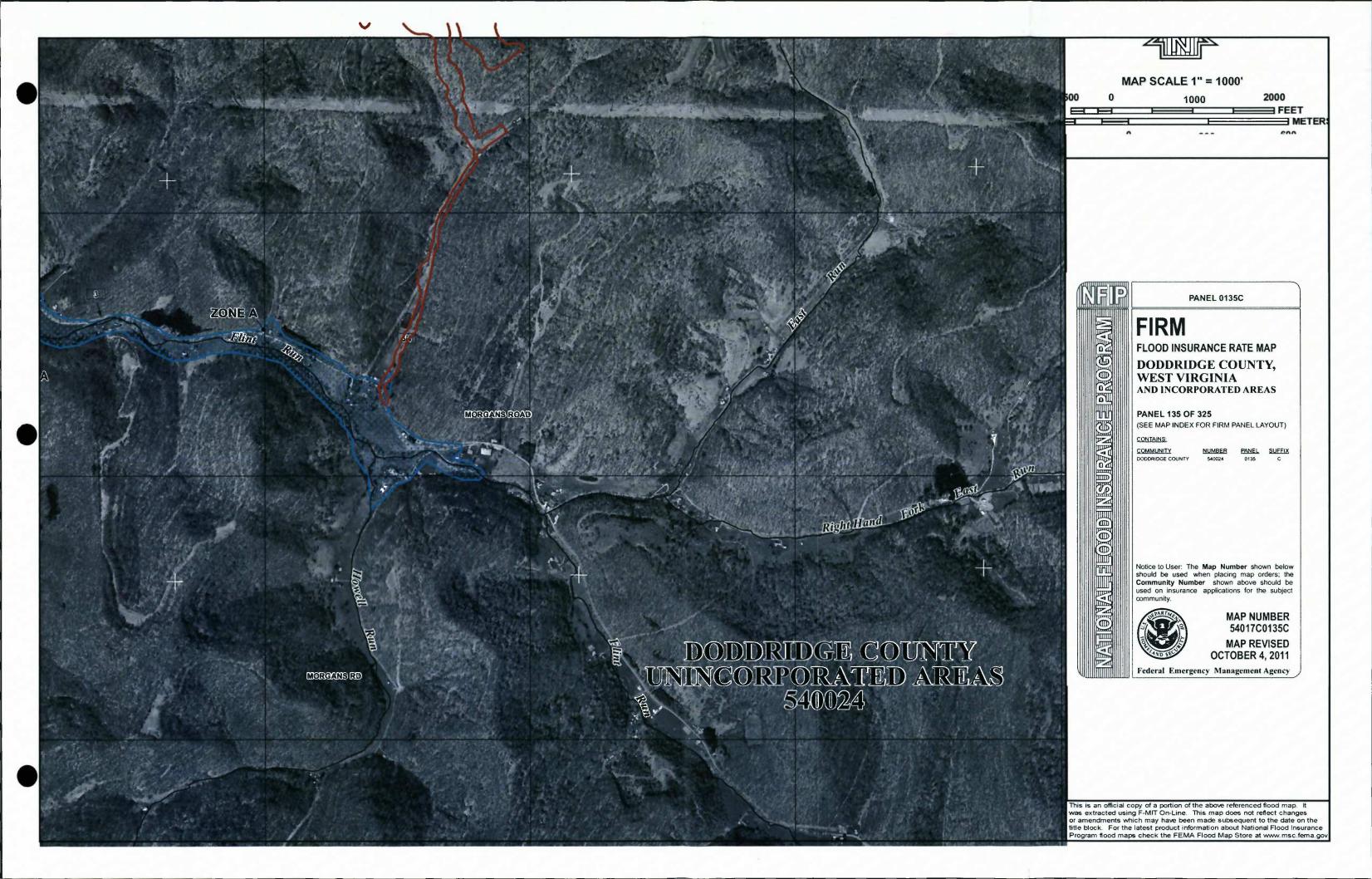
**FEMA Issued Flood Map:** 

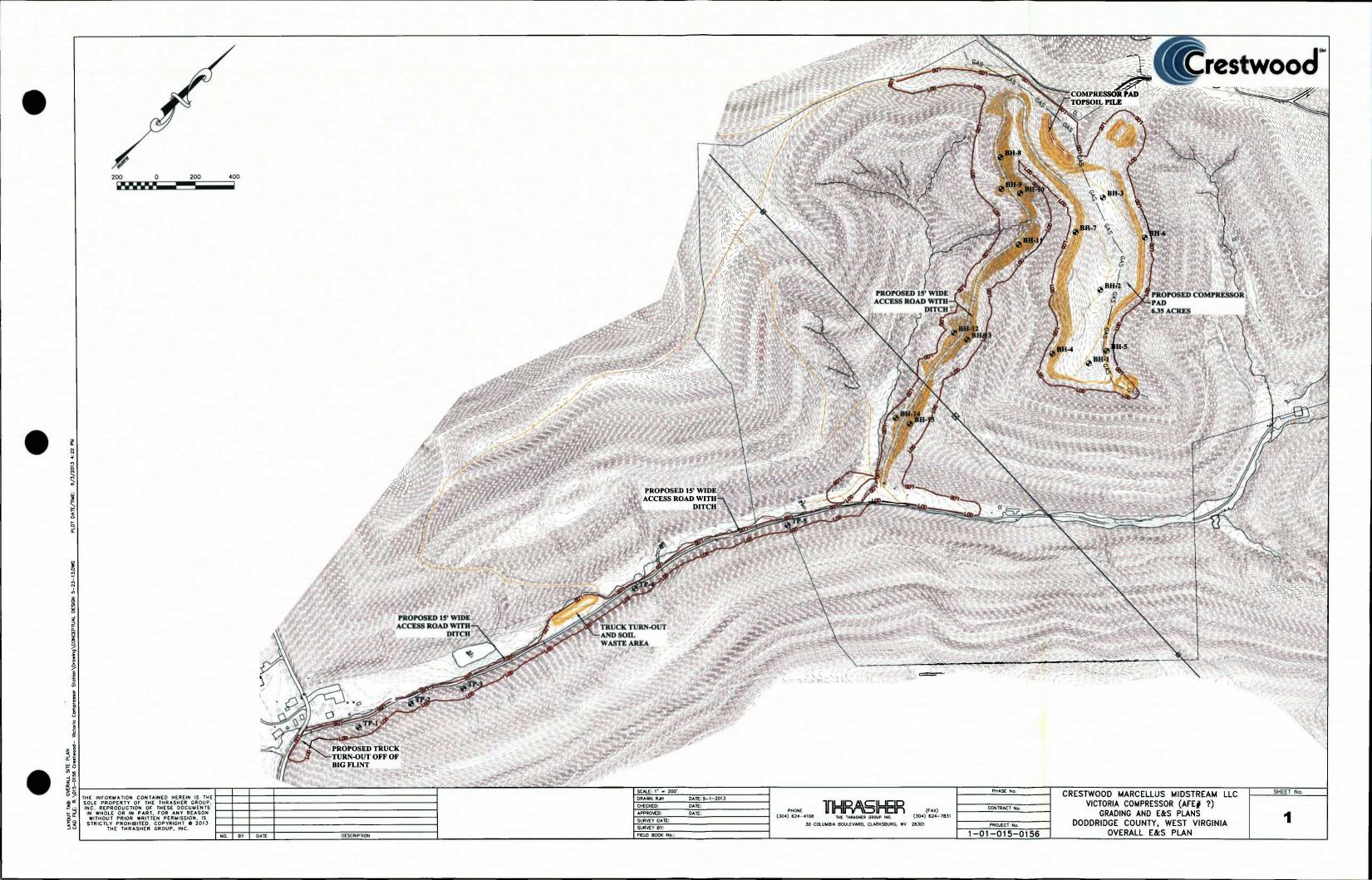
Contacts:

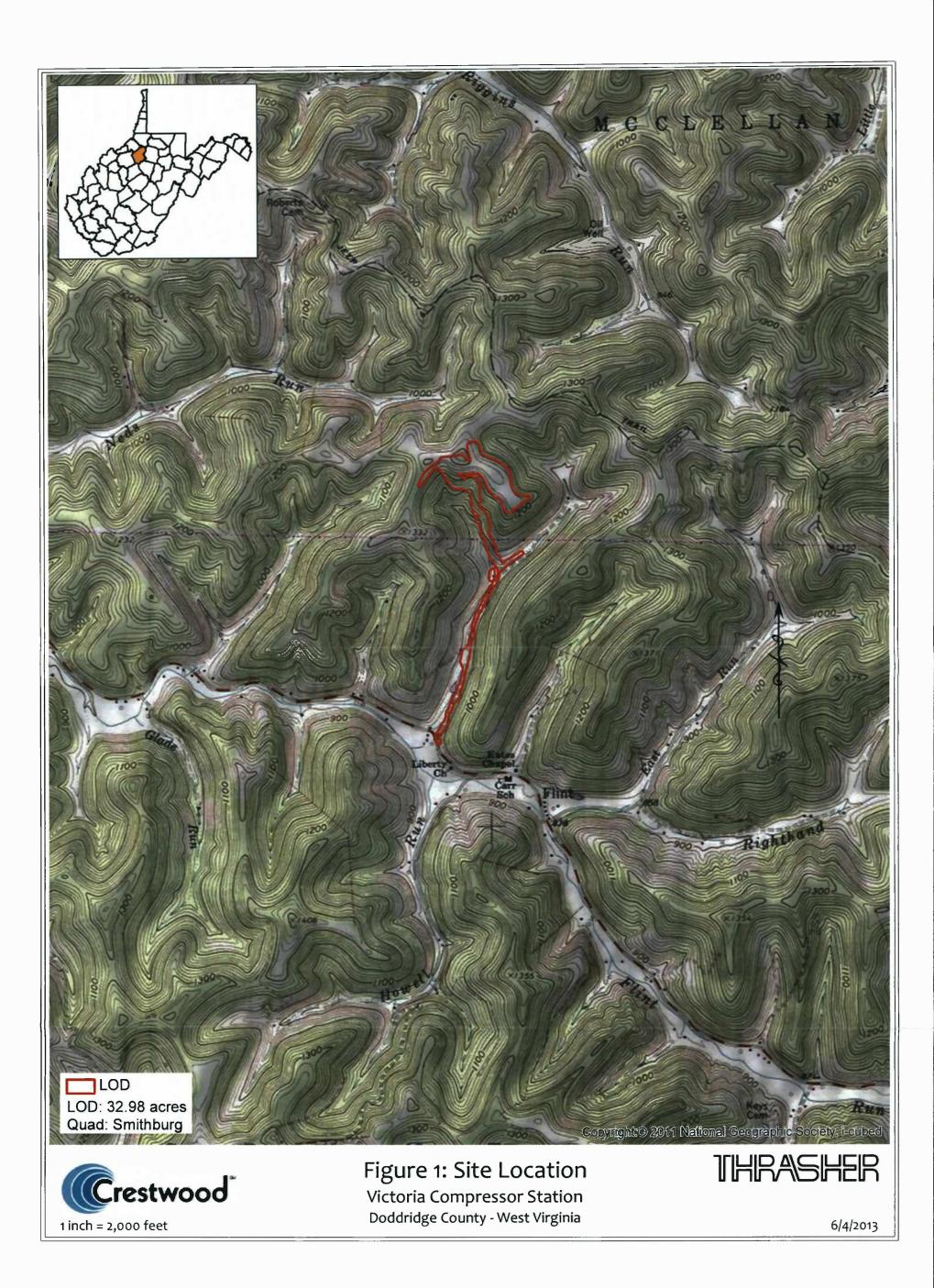
**CRS Information:** 

Parcel Number:









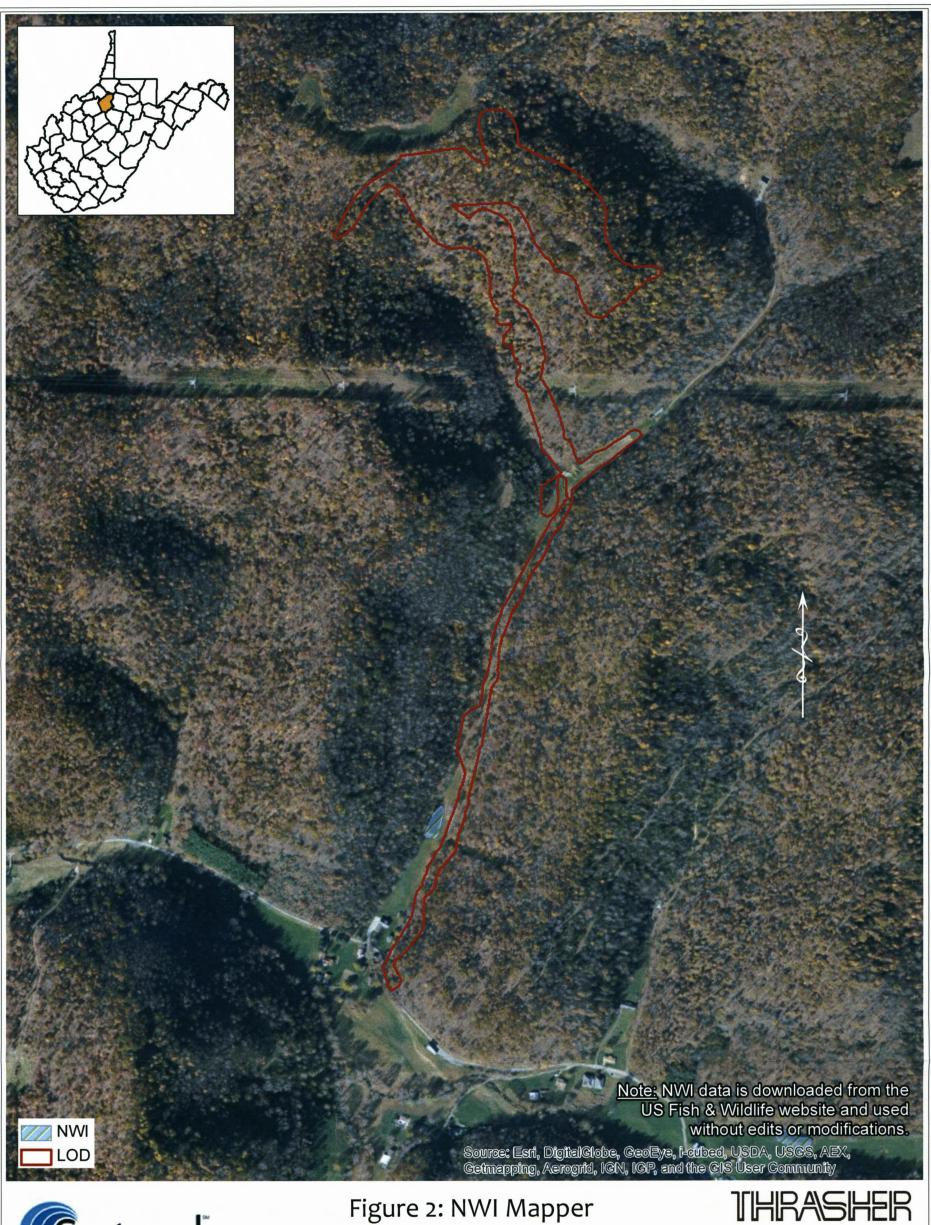




Figure 2: NWI Mapper Victoria Compressor Station Doddridge County - West Virginia

6/4/2013



### 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

Earl Ray Tomblin Governor

June 24, 2013

### Division of Natural Resources RIGHT OF ENTRY

Re: R-13-VI/09-821

Crestwood Marcellus Midstream LLC c/o Thrasher Group, Inc.
Attention: Don L. Drennen Jr.
30 Columbia Blvd.
Clarksburg WV, 26301-

#### Dear Sir or Madam:

The Division of Natural Resources hereby grants to you for License and Right of Entry for the purpose of conducting activities associated with the construction, operation and reclamation of the Victoria Compressor Station Project along an unnamed tributary of Boggs Run near Center Point in Doddridge County, West Virginia.

The proposed project will impact a total of one-hundred-eighty-nine feet (189') of an unnamed tributary of Boggs Run. We recommend strict adherence to the approved mitigation plan for restoration and enhancement approved for this project by the U.S. Army Corp. of Engineers and the West Virginia Department of Environmental Protection.

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 construction activities. By accepting this Right-of-Entry, the applicant 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) 926-0440.

R-13-VI/09-821 Page 2 June 24, 2013

The issuance of this 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 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 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 Right of Entry will be canceled and considered null and void and the Corporation will reject further applications.

Your check is now due and payable in the amount of one thousand dollars (\$1,000.00) to the Division of Natural Resources covering the first year's annual fee of this agreement. The annual fee shall remain in effect until: the temporary structures have been removed; affected stream channels have been restored or reconstructed in accordance with their Stream Reconstruction Plan approved by the WVDEP; and all mitigation efforts required in the Mitigation/Compensation Agreement for this project have been completed. You must notify this office in writing when the above-mentioned conditions have been completed.

Please indicate 's approval of the Right of Entry by having an authorized representative of the Company sign both copies of this Letter Agreement and returning one (1) copy to this office. The other copy of the Letter Agreement may be retained for your files.

If you have any questions, please contact our office at (304) 558-3225.

Joe T. Scarberry, Supervisor Office of Land/and Streams Crestwood Marcellus Midstream LLC

JTS:cs

pc:

Curtis Taylor, Chief of Wildlife Resources Brett Preston, Assistant Chief of Fisheries DNR Fish Biologist, District V Mr. Mike Zeto, Environmental Enforcement DNR Conservation Officers, Boone County



June 11, 2013

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

RE: Project Review Request
Crestwood Marcellus Midstream LLC
Victoria Compressor Station
Doddridge County, West Virginia
Thrasher Inc. Project #101-015-0156

Dear Ms. Stout:

On behalf of Crestwood Marcellus Midstream LLC (Crestwood), Thrasher Group Inc., is submitting to your office a project review request for the proposed Victoria Compressor Station project in Doddridge County, West Virginia. This compressor station will be located off Boggs Run Road, approximately 4 air miles from the city of Center Point, in Doddridge County, West Virginia. Approximate center coordinates of the compressor station are 39°21'02.81"N and 80°40'00.77W, which is located in the Smithburg WV 7.5 min USGS Quadrangle.

Crestwood plans to construct a compressor station which will be used to provide dehydration, separation, and compression for raw natural gas from producers who have gas wells near this pad. Treatment and compression of the natural gas will be provided so that the gas flows through pipelines in a more efficient manner. Additionally, an associated access road will be constructed, traveling approximately 0.2 miles in length, beginning at Boggs Run Road. This access road will then travel in a westerly direction leading to the compressor station.

Due to topography, as well as property and land constraints, the Victoria Compressor Station will include the filling of approximately 188.57 LF of an ephemeral stream. Also, during the construction of the access road, two (2) streams: Boggs Run and an unnamed tributary of Boggs Run (UNT-1) will be crossed; but require no in-stream work due to use of existing culverts that will be used to avoid impact. Enclosed, please find a U.S. Geological Survey map, delineation mapping, and photographs depicting the location and aquatic resources associated with the proposed project's construction activities. Additionally, during construction, approximately 29.2 acres of forested timber will be cleared. Please see attached forested acreage map.

Page Two Ms. Stout June 11, 2013

We request a list of any Federally-listed or proposed threatened or endangered species and designated or proposed critical habitat that may be present in the project area. In addition, please advise us of any present concerns you may have related to possible effects of the project listed above on such species or critical habitat, as well as any other wildlife concerns.

To mitigate any concerns, and for due diligence, an Indiana Bat habitat evaluation and acoustic survey study is forthcoming, to accompany this initial correspondence and project review request.

If any question or concerns should arise please feel free to contact me at (304) 624-4108 or ddrennen@thrashereng.com

Sincerely,

THE THRASHER GROUP, INC.

Don L Drennen Jr

**Environmental Scientist II** 

**Enclosures** 

R:\015-0156 Crestwood- Victoria Compressor Station\Documents\Permitting\Environmental\Correspondence\USFWS Letter.docx



June 11, 2013

Ms. Susan Pierce
Deputy Historic Preservation Officer
WV Division of Culture and History
1900 Kanawha Blvd., East
Charleston, WV 25305-0300

RE: WVSHPO Section 106 Review
Crestwood Marcellus Midstream LLC
Victoria Compressor Station
Doddridge County, West Virginia
Thrasher Project #101-015-0156

Dear Ms. Pierce:

On behalf of Crestwood Marcellus Midstream LLC (Crestwood), Thrasher Group Inc., is submitting to your office a project review request for the proposed Victoria Compressor Station project in Doddridge County, West Virginia. This compressor station will be located off Boggs Run Road, approximately 4 air miles from the city of Center Point, in Doddridge County, West Virginia. Approximate center coordinates of the compressor station are 39°21'02.81"N and 80°40'00.77W, which is located in the Smithburg WV 7.5 min USGS Quadrangle.

Crestwood plans to construct a compressor station which will be used to provide dehydration, separation, and compression for raw natural gas from producers who have gas wells near this pad. Treatment and compression of the natural gas will be provided so that the gas flows through pipelines in a more efficient manner. Additionally, an associated access road will be constructed, traveling approximately 0.2 miles in length, beginning at Boggs Run Road. This access road will then travel in a westerly direction leading to the compressor station.

Due to topography, as well as property and land constraints, the Victoria Compressor Station will include the filling of approximately 188.57 LF of an ephemeral stream. Also, during the construction of the access road, two (2) streams: Boggs Run and an unnamed tributary of Boggs Run (UNT-1) will be crossed; but require no in-stream work due to use of existing culverts that will be used to avoid impact. Enclosed, please find a U.S. Geological Survey map, delineation mapping, and photographs depicting the location and aquatic resources associated with the proposed project's construction activities. Additionally, during construction, approximately 29.2 acres of forested timber will be cleared. Please see attached forested acreage map.

Page Two Ms. Pierce June 11, 2013

After project completion, there will be above ground structures located on the site. Currently, there are no residential structures within the AOI. The majority of the site location is situated on a hilltop at elevations of approximately 1,300 feet above sea level. In addition, of the total 32.98 acres within the AOI, 26.36 acres are on slopes greater than 20 percent. Please see attached slope map.

To mitigate any concerns, and for due diligence, please see the enclosed phase 1 archaeological study performed by Horizon Research Consultants.

Please advise us of any present concerns you may have related to possible effects of this project listed above on any architectural or archaeological resources.

If any question or concerns should arise please feel free to contact me at (304) 624-4108 or ddrennen@thrashereng.com

Sincerely,

THE THRASHER GROUP, INC.

DON L DRENNEN JR Environmental Scientist II

**Enclosures** 

R:\015-0156 Crestwood- Victoria Compressor Station\Documents\Permitting\Environmental\Correspondence\WVSHPO Letter.docx



# Don Drennen Travis Adams

### **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 18, 2013

Mr. Don L. Drennen, Jr. Thrasher Engineering, Inc. PO Box 1532 Clarksburg, WV 26301

Dear Mr. Drennen:

We have reviewed our files for information on rare, threatened and endangered (RTE) species and sensitive habitats for the area of the proposed Victoria Compressor Station near Flint, Doddridge County, WV (Project #101-015-1156).

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

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

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

Sincerely,

Barbara Sargen

**Environmental Resources Specialist** 

Wildlife Diversity Unit

enclosure

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

JUN 20 2013

THRASHER



DEPARTMENT OF THE ARMY HUNTINGTON DISTRICT, CORPS OF ENGINEERS

502 EIGHTH STREET

HUNTINGTON, WEST VIRGINIA 25701-2070

AUG 3 0 2013

Regulatory Division
Energy Resource Branch
LRH-2013-00637-OHR-UNT to Boggs Run
Crestwood Appalachia Pipeline LLC, Victoria Compressor Station

# PRELIMINARY JURISDICTIONAL DETERMINATION AND NATIONWIDE PERMIT NO. 14 VERIFICATION

Mr. Joe Kopalek Crestwood Appalachia Pipeline LLC 801 Cherry Street, Suite 3400, Unit 20 Fort Worth, Texas 76102

Dear Mr. Kopalek:

I refer to the Pre-Construction Notification (PCN) received in this office on June 25, 2013, with PCN revisions received in the office on July 26 and August 27, 2013, requesting authorization to discharge dredged and/or fill material into waters of the United States in conjunction with the Crestwood Appalachia Pipeline LLC Victoria Compressor Station. The proposed work is located in an unnamed tributary to Boggs Run. Boggs Run is a tributary of Flint Run of Middle Island Creek, a traditional navigable water (TNW) of the United States. The proposed project is located off of Boggs Run Road, approximately four air miles from the City of Center Point, in Doddridge County, West Virginia (39.34909 °N, 80.66557 °W). The PCN has been assigned the following file number: LRH-2013-00637-OHR-UNT to Boggs Run. Please reference this number on all future correspondence related to this project.

The United States Army Corps of Engineers (Corps) authority to regulate waters of the United States is based on the definitions and limits of jurisdiction contained in 33 CFR 328 and 33 CFR 329. Section 404 of the Clean Water Act (Section 404) requires a Department of the Army (DA) permit be obtained prior to discharging dredged or fill material into waters of the United States, including wetlands. Section 10 of the Rivers and Harbors Act of 1899 (Section 10) requires a DA permit be obtained for any work in, on, over or under a navigable water.

Based on a review of the aquatic resources in the PCN, one (1) stream (UNT 7) is located within the proposed project area, as described in Table 1 below. The on-site aquatic resources may be waters of the United States in accordance with the Regulatory Guidance Letter for Jurisdictional Determinations (JDs) issued by the Corps on June 26, 2008 (Regulatory Guidance Letter No. 08-02). As indicated in the guidance, this Preliminary Jurisdictional Determination (PJD) is non-binding and cannot be appealed (33 CFR 331.2) and only provides a written indication that waters of the United States may be present on-site.

You have declined to exercise the option to obtain an approved JD in this instance and at this time. However, for the purposes of the determination of impacts, compensatory mitigation, and other resource protection measures for activities that require authorization from this office, the stream referenced above will be evaluated as if it is waters of the United States.

Attached please find two (2) copies of the PJD. If you agree with the findings of this PJD and understand your options regarding the same, please sign and date one copy of the form and return it to this office within 30 days of receipt of this letter. You should submit the signed copy to the following address:

United States Army Corps of Engineers
Huntington District
502 Eighth Street
Huntington, West Virginia 25701
Attn: Energy Resource Branch

The proposed project, as described in the submitted information, has been reviewed in accordance with Section 404 and Section 10. Based on your description of the proposed work, and other information available to us, it has been determined that this project will not involve activities subject to the requirements of Section 10. However, this project will include the discharge of dredged or fill material into waters of the United States subject to the requirements of Section 404.

In the PCN received in this office on June 25, 2013, with PCN revisions received in the office on July 26 and August 27, 2013, you have requested authorization to discharge dredged and/or fill material into 188.57 linear feet of one ephemeral stream channel for the construction of an access road. The proposed discharge of dredged and/or fill material into waters of the United States is described in enclosed Table 1.

Based on your description of the proposed work, it has been determined the proposed discharge of dredged and/or fill material into waters of the United States, as described on Table 1 enclosed with this letter, for the construction of the linear transportation project associated with the Victoria Compressor Station Project meets the criteria for authorization under Nationwide Permit (NWP) #14 (attached) under the February 21, 2012 Federal Register, Notice of Reissuance of NWPs (77 FR 10184) provided you comply with all terms and conditions of the enclosed material. A copy of this NWP can be found on our website at <a href="http://www.lrh.usace.army.mil/Missions/Regulatory.aspx">http://www.lrh.usace.army.mil/Missions/Regulatory.aspx</a>.

In view of the above, your linear transportation project is authorized subject to the terms and conditions of the enclosed material, including the attached special conditions. It is your responsibility to ensure that your work conforms to all of the environmental management conditions listed within the enclosed material. Please be aware this NWP verification does not obviate the requirement to obtain any state or local assent required by law for the activities.

This verification is valid until the expiration date of the NWPs, unless the NWP authorization is modified, suspended, or revoked. The verification will remain valid if the NWP authorization is reissued without modification or the activity complies with any subsequent modification of the NWP authorization. All of the existing NWPs are scheduled to be modified, reissued, or revoked on March 18, 2017. Prior to this date, it is not necessary to contact this office for re-verification of your project unless the plans for the proposed activity are modified. Furthermore, if you commence or under contract to commence this activity before March 18, 2017, you will have twelve (12) months from the date of the modification or revocation of the NWP to complete the activity under the present terms and conditions of this NWP.

A copy of this NWP and verification letter must be supplied to your project engineer responsible for construction activities. A copy of the verification letter must be kept at the site during construction. Upon completion of the work, the enclosed certification must be signed and returned to this office. If you have any questions concerning the above, please contact Audrey Richter at (304) 399-5257 or by email at Aurey.M.Richter@usace.army.mil.

Sincerely,

Teresa Spagna

Regulatory Project Manager

Heread Spagna

North Branch

**Enclosures** 

CF: via email (w/out encls)

Mr. Don Drennen Thrasher Group Inc. PO Box 1532 Clarksburg, West Virginia 26301 Table 1-Authorized discharge of dredged and/or fill material into waters of the United States associated with the construction of an access road associated with the Crestwood Appalachia Pipeline LLC, Victoria Compressor Station.

LRH-2013-00637-OHR-UNT to Boggs Run

Stream Name	Flow Regime	Permanent Fill Length (linear feet) of Stream	Regulated Discharge of Fill Activity
UNT-7 (UNT- Boggs Run)	Ephemeral	188.57	Culvert- Access Road Construction

Legal Advertisement

Doddridge County

Froodplane Permit Application.

Please take notice, that on the TC Say of September, 2013 CRESTWOOD APALACHIA PIPELINE LICC VICTORIA COMPRESSOR STATION. THRASHER PROJECT #101-015-0155 PERMIT-PATA-1066 filed for application for a Floodplain, Permit to develop land located at or about SURFACE OWNERS, NORMAN AND VICTORIA SINES, GRANT DISTRICT, 200.53 AC, DEED, BOOK 264 PG. 430. TAX MAP 16. The Application is on file, with the Clerk of Ur. County Court and may be inspected or copied during regular business hours. Any interested Dersons who desire to comment shall, present the same in writing by October 6, 2013.

Delivered to the County Court 118 E., Court Street, West Union, WV 26456

Beth A Rogers, Doddridge, County, Clerk
Dan Wellings; Doddridge County, Flood Blain Manager.

Dan Wellings; Doddridge County, Flood Blain Manager.

OFFICIAL SEAL Notary Public, State Of West Virginia LAURA J ADAMS 212 Edmond Street West Union, WV 26456 My Commission Expires June 14, 2023

# 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
Headplain Permis application
was published in said paper for
of SUPTEMBLY O.Y. 2013 and
ending with the issue of  Juptimbu 34  2013 and
that said notice contains
FOR FIRST PUBLICATION, SECOND PUBLICATION IS 75% OF THE FIRST PUBLICATION
s and each publication thereafter  s 74 TOTAL
EDITOR Luginia Micholson
SWORN TO AND SUBSCRIBED
OF SIPLEMBLE 2013
NOTARY PUBLIC Addms