

Doddridge County Sheriff  
Flood Plain Ordinance Fund

1050

69-217/515

DATE August 8, 2013

PAY TO THE ORDER OF THRASHER ENGINEERING

\$ 2,863.89

Two Thousand Eight Hundre Sixty-Three Dollars and 89/100

DOLLARS Security features included. Details on back.

*Ralph Anderson*  
*Beth A. Rogers*



MEMO #13-036 Reimb. Crestwood Appalchia

*M. W. [Signature]* MP

⑈001050⑈ ⑆051502175⑆ 1196499⑈

By: BH - MEH - AML  
Asst. Chief Tax Deputy

W. C .Underwood Jr.  
Sheriff of Doddridge County

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

## Doddridge County, West Virginia

No. 105

Date: July 17, 2013  
\*\*\*Customer copy\*\*\*

Received: #13-036 Thrasher for crestwood appalachia pipeline \$2,961.99

In Payment For: 318 Building Permits (LP)

For: 12-Flood Plain Ordinance #20 Fund

By: BH - MEH - AML  
Asst. Chief Tax Deputy

W. C .Underwood Jr.  
Sheriff of Doddridge County

DATE	INVOICE NO.	DESCRIPTION	INVOICE AMOUNT	DEDUCTION	BALANCE
7-12-13	12JUL13-WU FLOOD PLAIN PERMIT F	2,961.99			2,961.99
Crestwood-West Union Compressor TEL No. 101-015-0154					
CHECK DATE > 7-12-13		CHECK NUMBER > 77813	TOTALS > 2,961.99		2,961.99

# 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  (DON DRENNEN - AGENT  
Thrasher Group)

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.

APPLICANT'S NAME: Crestwood Appalachia Pipeline, LLC  
 ADDRESS: 717 Texas Avenue, Suite 3250 Houston, TX 77002  
 TELEPHONE NUMBER: (681) 340-4612

*Also send to Thrasher.*

700 Louisiana ST STE 2060  
Houston, TX. 77002

**BUILDER'S NAME:** Wolfes Excavating  
**ADDRESS:** 2004 Grape Run RD Tunnelton WV 26444  
**TELEPHONE NUMBER:** (304) 612-5656

**ENGINEER'S NAME:** Richard Hovatter, PE, Thrasher Group, Inc  
**ADDRESS:** 30 Columbia Blvd, PO Box 1532 Clarksburg WV 26301  
**TELEPHONE NUMBER:** (304) 624-4108

**PROJECT LOCATION:**

**NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)** Thelma B. James Trustee

**ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)** Rt 1 Box 773 Greenwood WV 26415

**DISTRICT:** West Union

**DATE/FROM WHOM PROPERTY PURCHASED:** \_\_\_\_\_

**LAND BOOK DESCRIPTION:** Long Run 107 AC Sons Modular Home

**DEED BOOK REFERENCE:** WB 33 PG 226

**TAX MAP REFERENCE:** 6

**EXISTING BUILDINGS/USES OF PROPERTY:** \_\_\_\_\_

**NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY** \_\_\_\_\_

**ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY** \_\_\_\_\_

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

**DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)**

**A. STRUCTURAL DEVELOPMENT**

**ACTIVITY**

**STRUCTURAL TYPE**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> New Structure | <input type="checkbox"/> Residential (1 – 4 Family)       |
| <input type="checkbox"/> Addition                 | <input type="checkbox"/> Residential (more than 4 Family) |
| <input type="checkbox"/> Alteration               | <input type="checkbox"/> Non-residential (floodproofing)  |
| <input type="checkbox"/> Relocation               | <input type="checkbox"/> Combined Use (res. & com.)       |
| <input type="checkbox"/> Demolition               | <input type="checkbox"/> Replacement                      |
| <input type="checkbox"/> Manufactured/Mobil Home  |   |

**B. OTHER DEVELOPMENT ACTIVITIES:**

- Fill                     Mining                     Drilling                     Pipelining
- Grading
- Excavation (except for STRUCTURAL DEVELOPMENT checked above)
- Watercourse Altercation (including dredging and channel modification)
- Drainage Improvements (including culvert work)
- Road, Street, or Bridge Construction
- Subdivision (including new expansion)
- Individual Water or Sewer System
- Other (please specify)
- 

**C. STANDARD SITE PLAN OR SKETCH**

1. SUBMIT ALL STANDARD SITE PLANS, IF ANY HAVE BEEN PREPARED.
2. IF STANDARD SITE PLANS HAVE NOT BEEN PREPARED:  
SKETCH ON A SEPARATE 8 ½ X 11 INCH SHEET OF PAPER THE SHAPE AND LOCATION OF THE LOT. SHOW THE LOCATION OF THE INTENDED CONSTRUCTION OR LAND USE INDICATING BUILDING SETBACKS, SIZE & HEIGHT. IDENTIFY EXISTING BUILDINGS, STRUCTURES OR LAND USES ON THE PROPERTY.
3. SIGN AND DATE THE SKETCH.

**ACTUAL TOTAL CONSTRUCTION COSTS OF THE COMPLETE DEVELOPMENT IRRESPECTIVE OF WHETHER ALL OR ANY PART OF THE SUBJECT PROPOSED CONSTRUCTION PROJECT IS WITHIN THE FLOODPLAIN \$ 492,398**

**D. ADJACENT AND/OR AFFECTED LANDOWNERS:**

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

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

1. NAME AND ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON ANY ADJACENT PROPERTY AT THE TIME THE FLOODPLAIN PERMIT APPLICATION IS FILED AND THE NAME AND ADDRESS OF AT LEAST ONE ADULT RESIDING IN ANY HOME ON ANY PROPERTY THAT MAY BE AFFECTED BY FLOODING AS IS DEMONSTRATED BY A FLOODPLAIN STUDY OR SURVEY.

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

**E. CONFIRMATION FORM**

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

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

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

NAME (PRINT): \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

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

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

**THE PROPOSED DEVELOPMENT:**

THE PROPOSED DEVELOPMENT IS LOCATED ON:

FIRM Panel: ~~135~~ 135

Dated: 10/04/2011

*[Handwritten initials]*

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

Is located in Special Flood Hazard Area.

FIRM zone designation A  
 100-Year flood elevation is: N/A NGVD (~~1985~~)

- Unavailable
- The proposed development is located in a floodway.  
 BFM Panel No. \_\_\_\_\_ Dated \_\_\_\_\_
- See section 4 for additional instructions.

SIGNED *Brian Williams*

DATE 07/17/2013  
08/09/2013

*DJW*

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

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

- A plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions and proposed development.
- Development plans, drawn to scale, and specifications, including where applicable: details for anchoring structures, storage tanks, proposed elevation of lowest floor, (including basement or crawl space), types of water resistant materials used below the first floor, details of flood proffing of utilities located below the first floor and details of enclosures below the first floor. Also \_\_\_\_\_  
\_\_\_\_\_
- Subdivision or other development plans (If the subdivision or development exceeds 50 lots or 5 acres, whichever is the lesser, the applicant must provide 100-year flood elevations if they are not otherwise available).
- Plans showing the extent of watercourse relocation and/or landform alterations.
- Top of new fill elevation \_\_\_\_\_ Ft. NGVD (MSL).  
For floodproofing structures applicant must attach certification from registered engineer or architect.
- Certification from a registered engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the 100-year flood. A copy of all data and calculations supporting this finding must also be submitted.
- Manufactured homes located in a floodplain area must have a West Virginia Contractor's License and a Manufactured Home Installation License as required by the Federal Emergency Management Agency (FEMA).

Other:

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

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

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

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

APPEALS: Appealed to the County Commission of Doddridge County?  Yes  No

Hearing Date: \_\_\_\_\_

County Commission Decision - Approved  Yes  No

CONDITIONS: \_\_\_\_\_

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**SECTION 6: AS-BUILT ELEVATIONS (To be submitted by APPLICANT before Certificate of Compliance is issued).**

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

COMPLETE 1 OR 2 BELOW:

- 1 Actual (As-Built) Elevation of the top of the lowest floor (including basement or crawl space is \_\_\_\_\_ FT. NGVD (MSL)
- 2 Actual (As Built) elevation of floodproofing is \_\_\_\_\_ FT. NGVD (MSL)

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

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

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

**INSPECTIONS:**

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
DEFICIENCIES ? Y/N

COMMENTS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

Certificate of Compliance issued: DATE: \_\_\_\_\_ BY: \_\_\_\_\_

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

**PERMIT NUMBER:** \_\_\_\_\_

**PERMIT DATE:** \_\_\_\_\_

**PURPOSE –**

**CONSTRUCTION LOCATION:** \_\_\_\_\_

**OWNER'S ADDRESS:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

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

**SIGNED** \_\_\_\_\_ **DATE** \_\_\_\_\_

**Crestwood Appalachia  
Pipeline LLC**

**West Union Compressor  
Station Expansion**

**THRASHER GROUP, INC. PROJECT # 015-0154**

**DODDRIDGE COUNTY LOCATION**  
**IMPROVEMENT PERMIT**



July 12, 2013

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

2013 JUL 15 AM 9:48  
DODDRIDGE COUNTY, WV  
PERMIT

**RE: *Doddridge County Location Improvement Permit  
Crestwood Appalachia Pipeline LLC  
West Union Compressor Station Expansion  
Doddridge County, West Virginia  
Thrasher Group Project #101-015-0154***

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 expansion in the USGS West Union 7.5 minute quadrangle of Doddridge County, WV. Crestwood plans to expand the area for the existing West Union Compressor Station which is used to provide dehydration, separation, and compression for raw natural gas from producers who have gas wells near this pad. The existing compressor pad area is approximately 4.24 acres. The proposed pad expansion will add approximately 3.30 acres of additional pad area, resulting in a total expanded pad area of 7.54 acres. The existing site limits of disturbance, consisting of pad, access road and erosion and sediment control features, is approximately 20.50 acres. The proposed expansion project limits of disturbance will encompass and disturb an additional 7.86 acres, resulting in a total site area of 28.36 acres. The proposed compressor station expansion area of interest (AOI) is located in an existing hay/pasture field location. The approximate center coordinates of the proposed compressor station is located at 39°18'11.07"N and 80°51'36.48"W.

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.

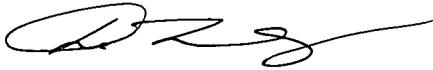
Please see attached permit application, permit fee worksheet and payment.

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 [ddrennen@thrashereng.com](mailto:ddrennen@thrashereng.com).

Sincerely,

THRASHER GROUP, INC.

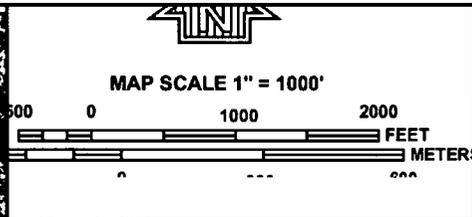


DON L. DRENNEN JR.  
Environmental Scientist II  
Enclosures

R:\015-0154 Crestwood-West Union Compressor Station\Documents\Permitting\Environmental\Correspondence\DCLIP\Cover Letter.docx

**Doddridge County Flood Plain Refund Calculator (if not in Flood Plain)**

Estimated Construction Costs	\$492,398.00
Amount over \$100,000	\$392,398.00
Deposit	\$1,000.00
\$5 per \$1,000 over \$100,000	\$1,961.99
Amount Due with application	\$2,961.99
95% of Application Fee minus \$1,000 deposit	\$1,863.89
Cost for Permit	\$98.10
Total Refund (Includes 100% of 1,000 deposit)	\$2,863.89



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0115C

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

PANEL 115 OF 325  
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
DODDRIDGE COUNTY	540024	0115	C

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



**MAP NUMBER**  
**54017C0115C**  
**MAP REVISED**  
**OCTOBER 4, 2011**

Federal Emergency Management Agency

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

# WV Flood Map



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

Map Created on 7/11/2013

 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](http://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):**

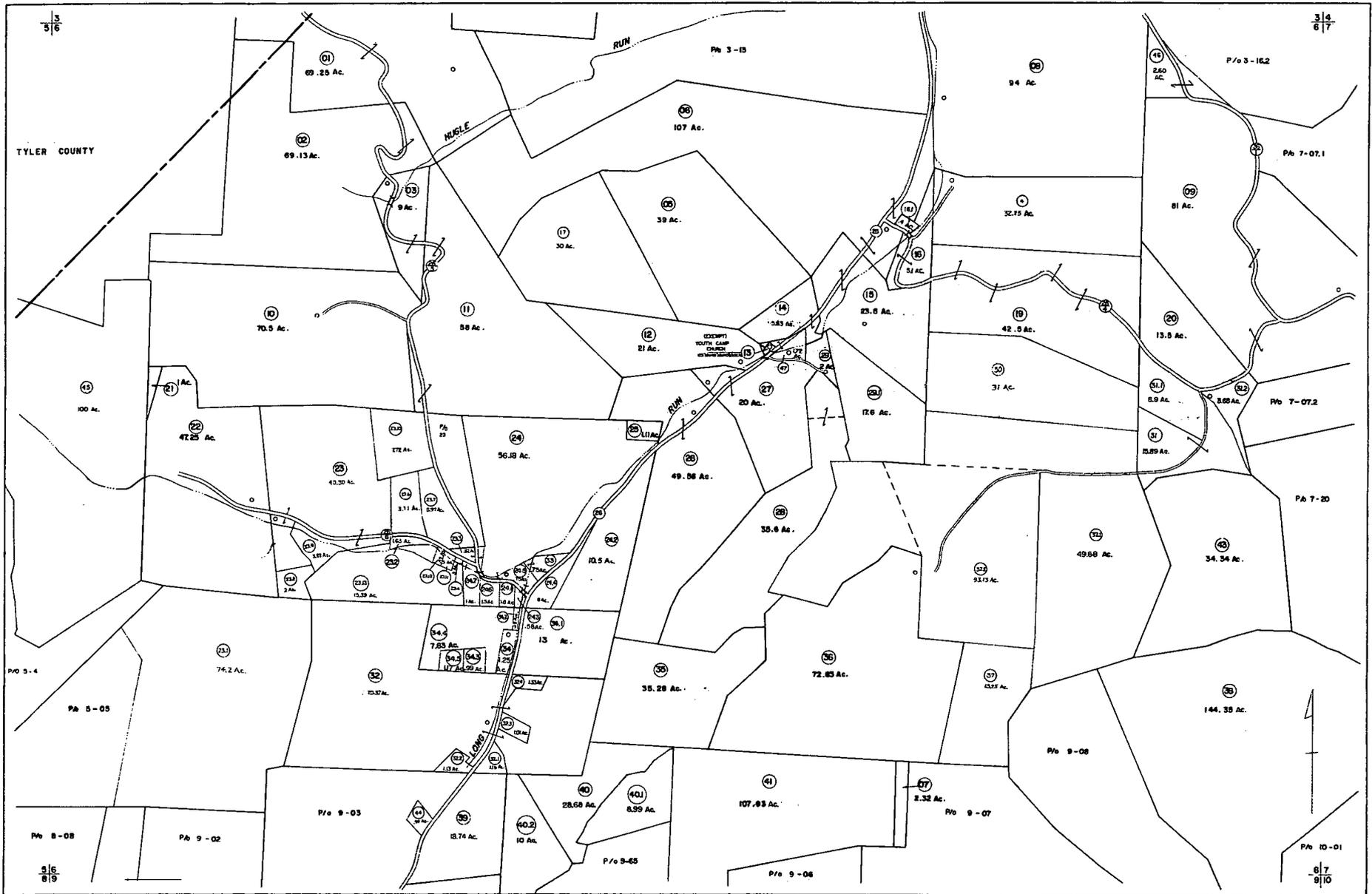
**Location (UTM 17N):**

**FEMA Issued Flood Map:**

**Contacts:**

**CRS Information:**

**Parcel Number:**



**FOR TAX PURPOSES ONLY**

Drawn by  
**L. ROBERT KIMBALL**  
 Consulting Engineer  
 Ebensburg, Pennsylvania

Legend	
Property line	Original lot line
Map of original or number	Used for number
Conveyance line	Placed or index number to map
District line	Improvement
County line	Reference

Revisions		
1. REVISED 3/2/88	2. REVISED 2-7-88	3. REV. 12/29/97 DSW
1. REVISED 1/20/72 JHP	2. REVISED 12-2-87 JCR	4. REV. 2/18/98 DSW
1. E.S. 7-2-84 E.H.	2. DGS 10-24-91 JCR	5. S.A. 3/27/01 REX
1. 12/17/84 T.C.	3. DGS 12-8-88 JCR	6. 5/3/03 RBS
1. 12/17/84 JCR	4. DGS 2-15-89 JCR	7. 3/1/04 JCR
1. REV. 7-28-82 J.C.	5. S.A. 1-23-06 J.E.B.	8. 3/1/04 JCR
1. REV. 12-1-84 NCS	6. DGS 12-96 HD	

**STATE OF WEST VIRGINIA**  
**DODDRIDGE COUNTY**  
 Office of Assessor

**CENTRAL DISTRICT**  
**SHEET 06**

Date, Aerial Photography 6/6/11, 6/11/11  
 Photo No: 178, 179, 186  
 Date, Map: JUNE, 1963  
 Scale: 1"=40'





 AOI  
AOI: 7.85 acres  
Quads: West Union  
1 inch = 1,500 feet

Copyright © 2013 National Geographic Society, i-cubed



Figure 1: Site Location  
West Union Compressor Site  
Doddridge County - West Virginia



5/30/2013



Figure 2: NWI Mapper  
West Union Compressor Site  
Doddridge County - West Virginia



5/30/2013

June 4, 2013

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

RECEIVED  
JUN 05 2013  
WVFO

**RE: Project Review Request  
Crestwood Marcellus Midstream LLC  
West Union Compressor Station Expansion  
Doddridge County, West Virginia  
Thrasher Project #101-015-0154**

Dear Ms. Stout:

On behalf of Crestwood Marcellus Midstream LLC (Crestwood), Thrasher Group Inc., is submitting to your office a project review request for a proposed compressor station expansion project in Doddridge County, West Virginia. Crestwood plans to expand the area for the existing West Union Compressor Station which is used to provide dehydration, separation, and compression for raw natural gas from producers who have gas wells near this pad. The existing compressor pad area is approximately 4.24 acres. The proposed pad expansion will add approximately 3.30 acres of additional pad area, resulting in a total expanded pad area of 7.54 acres. The existing site limits of disturbance, consisting of pad, access road and erosion and sediment control features, is approximately 20.50 acres. The proposed expansion project limits of disturbance will encompass and disturb an additional 7.86 acres, resulting in a total site area of 28.36 acres. The proposed compressor station expansion area of interest (AOI) is located in an existing hay/pasture field location. The compressor station is located off Long Run Road (CR 26), approximately 1.9 air miles from the city of Central Station, in Doddridge



United States Department of the Interior

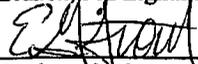
FISH AND WILDLIFE SERVICE

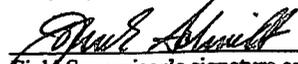


West Virginia Field Office  
694 Beverly Pike  
Elkins, West Virginia 26241

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

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

  
\_\_\_\_\_  
Reviewer's signature and date 6/10/2013

  
\_\_\_\_\_  
Acting Field Supervisor's signature and date 6/10/2013

15-154 permit

Don Drennen



**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

EEO/AA Employer

July 2, 2013

Mr. Don Drennen  
Thrasher Engineering  
30 Columbia Blvd  
PO Box 1532  
Clarksburg, WV 26301

RECEIVED

JUL 05 2013

RE: West Union Compressor Station Expansion  
Crestwood Marcellus Midstream, LLC  
FR#: 13-681-DO

THRASHER

Dear Mr. Drennen:

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

According to the submitted information, Crestwood Marcellus Midstream, LLC plans to expand its existing compressor station in Doddridge County.

Archaeological Resources:

A search of our records indicates that there are no recorded archaeological resources within one mile of the proposed project area. Soil mapping indicates that the project area has a low potential to contain archaeological resources. Therefore, it is unlikely that intact archaeological deposits will be encountered within the proposed project area. In our opinion, there are no archaeological resources in the project area listed on or eligible for inclusion in the National Register of Historic Places. No further consultation is necessary with regard to archaeological resources for the above referenced project.

Architectural Resources:

Submitted information indicates that there will be no additional above ground components associated with this project. With this understanding, it is our opinion that there are no architectural resources eligible for or included in the National Register of Historic Places that will be impacted by this project. No further consultation regarding architectural resources is necessary.

We appreciate the opportunity to be of service. *If you have questions regarding our comments or the Section 106 process, please contact Kristin D. Scarr, Archaeologist, or Shirley Stewart Burns, Structural Historian, at (304) 558-0240.*

Sincerely,

Susan M. Pierce  
Deputy State Historic Preservation Officer

SMP/KDS/SSB

15-154  
Permit



Don Drennen  
copy invoice for 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 Jezloro  
Director

June 6, 2013

RECEIVED

JUN 10 2013

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

Dear Mr. Drennen:

THRASHER

We have reviewed our files for information on rare, threatened and endangered (RTE) species and sensitive habitats for the area of the proposed West Union Compression Station expansion project in Doddridge County, WV (Project #101-015-0154).

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

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

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

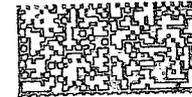
Sincerely,

  
Barbara Sargent  
Environmental Resources Specialist  
Wildlife Diversity Unit

enclosure

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

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



015H1411242  
SLER \$0.69

STAGE

CRESTWOOD APPALACHIA PIPELINE, LLC  
717 TEXAS AVENUE, SUITE 3250  
HOUSTON TX 77002

CRESTWOOD APPALACHIA PIPELINE, LLC  
717 TEXAS AVENUE, SUITE 3250  
HOUSTON TX 77002-2830

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