SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. 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,
- B. Received by (Printed Name)

A. Signature

- -Agent Addressee C. Date of Delivery

- No

- Is delivery address different from item 1? If YES, enter delivery address below:

COMPLETE THIS SECTION ON DELIVERY

David E. Bowver 12088 Middle Island Road Alma, WV 26320

or on the front if space permits.

□ Certified Mail®

□ Collect on Delivery

☐ Collect on Delivery Restricted Delivery

☐ Certified Mail Restricted Delivery

□ Registered Mail™ □ Registered Mail Restricted Delivery

□ Return Receipt for Merchandise ☐ Signature Confirmation™

☐ Signature Confirmation

2. Article Number (Transfer from service label)

9590 9402 3306 7196 1888 95

3. Service Type □ Priority Mail Express® ☐ Adult Signature □ Adult Signature Restricted Delivery

☐ Insured Mail Restricted Delivery ☐ Insured Mail Restricted Delivery (over \$500) Domestic Return Receipt





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

United States Postal Service • Sender: Please print your name, address, and ZIP+4° in this box°

Doddridge County OEM/CFM
George Eidel
105 Court Street, Suite 3
West Union, WV 26456

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Floodplain Development Permit

Doddridge County, WV Floodplain Management

This permit gives approval for the development/ project listed that impacts the FEMA-designated floodplain and/or floodway of Doddridge County, WV, pursuant to the rules and regulations established by all applicable Federal, State and local laws and ordinances, including the Doddridge County Floodplain Ordinance. This permit must be posted at the site of work as to be clearly visible, and must remain posted during entirety of development.

Permit: #17-499

Date Approved: January 8, 2018

Expires: January 8, 2019

Issued to: Columbia Gas Transmission

POC: Matt Franklin, PE, PMP

Company Address: 700 Louisiana Street Houston, TX 77002

Project Address: Sherwood Compressor Station

Firm: 54017C0140C

Lat/Long: 39.268403N, -80.731339W

Purpose of Development: Grading of land for new compressor station

Issued by: George C. Eidel, CFM, OEM Director/Doddridge County FPM (or designee)

Date: January 8, 2018

SENDER: COMPLETE THIS SECTION	OPPRETE THIS SECTION ON	DELIVERY
 Complete items 1, 2, and 3. 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) D. Is delivery address different from	C. Date of Delivery
William & Linda Hamilton 1648 Snowbird Road West Union, WV 26456	If YES, enter delivery address	
9590 9402 3306 7196 1889 01	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail® Collect on Delivery	□ Priority Mail Express® □ Registered Mail™ □ Registered Mail Restricted Delivery □ Return Receipt for Merchandise
2. Article Number (Transfer from service label)	☐ Collect on Delivery Restricted Delivery ☐ Insured Mail ☐ Insured Mail Restricted Delivery (over \$500)	☐ Signature Confirmation ☐ Signature Confirmation Restricted Delivery
PS Form 3811, July 2015 PSN 7530-02-000-9053		Domestic Return Receipt

,

	THE FACE OF THIS CHECK HAS A COLORED BACKGROUND AND THERE IS A WATERMARK AND SAFETY FEATURE LIST ON THE BACK
	Columbia Gas Transmission, LLC P.O. Box 2446 • Houston, TX 77252-2446 Citibank. N.A. One Penn's Way New Castle DE 19720 CHECK NO. 002325 DATE 17/17 NOT CASHABLE AFTER ONE YEAR FROM THIS DATE
<u></u>	ADDRESS 118 East Court St CITY West Union OR PARISH Doddridg. STATE WV ZIP CODE 26456
	AMOUNT Five Hundred NON-NEGOTIABLE OVER \$ 50,000 THE SIGNATURE LINE IS MICRO PRINTED - VIEW UNDER MAGNIFYING GLASS BY AGENT
(***** *** **** ***********************

THE FACE OF THIS CHECK HAS A COLORED BAC	KGROUND AND THERE IS A WATERMARK AND	AFETY FEATURE LIST ON THE BACK
	Citibank, N.A. One Penn's Way New Custle DE 19720	62-20 311
Columbia Gas Transmission	i, LLC	CHECK NO. 002325
P.O. Box 2446 • Houston, TX 77252-2446		DATE 12/7/17
PAY TO THE Dodd rdg Comby	Commission	NOT CASHABLE AFTER ONE YEAR FROM THIS DATE
ADDRESS 118 East Court St.		
CITY West Union OR PARISH	Doddridge s	TATE WV ZIP CODE 26456
AMOUNT Five Hundred -		DOLLARS \$ 500
	LE OVER \$ 50,000	
THE SIGNATURE LINE IS MICRO PRINTED VIEW UNDE	R MAGNIFYING GLASS	AGENT
#*OO 2325#* #*O3110020		,

FLOODPLAIN PERMIT #17-499

Columbia Gas/Sherwood Compressor Station

7017 1450 0001 5871 8298 7017 1450 0001 5871 8281 7017 1450 0001 5871 8274 7017 1450 0001 5871 8267

TASK	COMPLETE (DATE)	NOTES
CHECK RECEIVED	12/7/17	
US ARMY CORP. ENGINEERS		
(USACE)		
US FISH & WILDLIFE		
SERVICES (USFWS)		
WV DEPT. NATURAL		
RESOURCES (WVDNR)		
WV DEPT. ENVIROMENTAL		
PROTECTION (WVDEP)		
STATE HISTORIC &		
PRESERVATION OFFICE		
(SHPO)		
OFFICE of LAND & STREAM		
(OLS)		
DATE OF COMMISSION		
READING	12/19/2017	
DATE AVAILABLE TO BE		
GRANTED	1/8/2018	
PERMIT GRANTED		
COMPLETE		



Doddridge County Floodplain Permits

(Week of December 11, 2017)

Please take notice that on the 5th day of December, 2017, Stahl Sheaffer Engineering on behalf of Columbia Gas Transmission, LLC. filed an application for a Floodplain Permit (#17-499) to develop land located at or about 2991 Rt 18 S, Coordinates 39.268403N; -80.731339 W. 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 January 8, 2018 (20 calendar days after the announcement at the regularly scheduled Doddridge County Commission Meeting) delivered to the Clerk of the County Court at 108 Court Street Ste. 1, West Union, $\acute{W}V$ 26456. This project is grading of land for new compressor station.



Permit# 17-499	
Project Name: Sherwood Compresso	٠ <u>۲</u>
Permittees Name: Columbia Gas Transmission, LLC.	

Doddridge County, WV

DEC 5 17 2:57PM

Floodplain Development Permit Application

This document is to be used for projects that impact/potentially impact the FEMA---designated floodplain and/or floodway of Doddridge County, WV pursuant to the rules and regulations established by all applicable Federal, State and local laws and ordinances, including the Doddridge County Floodplain Ordinance.

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_	My pp	
DATE	12/1/2017	_

Applicant Information:

Please provide all pertinent data.

Applicant Information	Market State of the State of th				
Responsible Company Name: Columbia					
Corporate Mailing Address: 700 Louisia	na Street				
City: Houston	State: TX Zip: 77002				
Corporate Point of Contact (POC): Matt	Franklin, PE, PMP				
Corporate POC Title:					
Corporate POC Primary Phone: 859.554	.7439 x 104				
Corporate POC Primary Email: matthew	franklin@transcanada	.com			
Corporate FEIN: 13-1594808	Corporate D	UNS: 13-932-5963			
Corporate Website: https://www.transc	anada.com/				
Local Mailing Address: 482 South Keller	Road				
City: Orlando	State: FL	Zip: 32810			
Local Project Manager (PM): Scott Wess	on				
Local PM Primary Phone: 407-806-4106		4-0,			
Local PM Secondary Phone: 407-616-88	52				
Local PM Primary Email: Scott.Wesson@	atkinsglobal.com	h			
Person Filing Application: Brian Stouffer	r, Stahl Sheaffer Engine	ering			
Applicant Title: Project Coordinator					
Applicant Primary Phone: 814-689-156	2				
Applicant Secondary Phone: 856-981-89	999				
Applicant Primary Email: bstouffer@@s	se-llc.com				

Project Narrative:

Describe in detail the proposed development including project name/title, type of development, estimated start and completion timeline, and its potential impact on the floodplain. Use additional copies of this page as needed.

Project Narrative:
The proposed site for the Sherwood Compressor Station is located approximately 2,000
feet to the northwest of the intersection of Route 18 and Snowbird Road near West Union
The general site latitude and longitude is as follows: 39.269360°, -80.731680
The ground surface terrain slopes uphill from all sides towards a crowned hill throughout
the area of planned development. Surface elevations in the footprint of the Compressor
Station range from +/- 890' MSL (at Roadway Station 7+00) to +/- 840' MSL (west of
the Compressor Buildings)
To the south of the site, Meathouse Fork (a tributary of Middle Island Creek) flows west to
East and wraps around the site to the north.
The published base flood elevations in Meathouse Fork range from 802 along the southern
Boundary to 801 to the north. All of the proposed of the proposed improvements on the site
range in elevation from 886 down to 851 in the sediment basin bottom, the toe of one fill slope
is at elevation 805, therefore the proposed improvements should have no encroachment into
the floodplain or floodway. The mapping on panel 54017C0140C is not consistent with the
surveyed topography surrounding the site and appears to have a discontinuity just downstream
of a cross section. This delineation of the mapped AE zone extends up the side of the slope to
an elevation of greater than 885 and overlaps with a portion of the site proposed grading.

Proposed Development:

Please check all elements of the proposed project that apply.

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

	<u>A0</u>	TIVITY				STRUC	TUR	<u>AL TYPE</u>
[X]	New Struc	ture			[]	Residen	tial (1 – 4 Family)
[]	Addition				[]	Residen	tial (more than 4 Family)
[]	Alteration				[]	Non-res	iden	tial (floodproofing)
[]	Relocation	า			[]	Combine	ed U	se (res. & com.)
[]	Demolitio	n			[]	Replace	men [.]	t
[]	Manufact	ured/Mo	bil Home					
В.	OTHER D	EVELOPI	MENT ACTI	VITIES:				
[]	Fill	[]	Mining	[]	Drillin	g [X]	Pipelining
[X]	Grading							
[]	Excavation	n (except	for STRUCTUR	RAL DEVE	LOPMEN	IT checked	d abo	ove)
[]	Watercou	rse Altera	ition (including	g dredgir	ng and ch	annel mo	dific	ation)
[]	Drainage	mprovem	nents (includir	ng culver	t work)			
[]	Road, Stre	et, or Bri	dge Construct	ion				
[]	Subdivisio	n (includi	ng new expan	ision)				
[]	Individual	Water or	Sewer Systen	n				
[]	Other (ple	ease speci	fy)					
-	The pr	oposed si	te is a Natural	l Gas Cor	npressor	Station as	<u>ssoci</u>	ated with the
	Mounta	aineer Xpı	ress pipeline p	roject.		**************************************		

Development Site/Property Information:

Please provide physical description of the site/property, along with pertinent ownership (surface and mineral rights) data as applicable. Attach appropriate maps from the WV Flood Tool showing location of proposed development. Use additional copies of this page if development spans multiple property boundaries. Designate each property by number (i.e. Property 1 of 1, Property 2 of 7, etc.)

Property Designation: _1	of1			
Site/Property Information		A Commence of the Commence of	i i i ja	
Legal Description:				
Physical Address/911 Addr Route 18 and Snowbird Road n	ess: located approxima ear West Union	ately 2,000 feet to the	northwe	est of the intersection of
Decimal Latitude/Longitude	de: 39.269360°/-80	.731680°		
DMS Latitude/Longitude:			V- V	
District: New Milton Distric	t Map: 1		Parcel:	6-1-6
Land Book Description:				
			~~	
Deed Book Reference: Boo	k 372 Page 121			
-1				
Tax Map Reference: Map 1	Parcel 6			
Existing Buildings/Use of I	Property: None/Unde	eveloped open field		
		- Delta-		
Floodplain Location Data:	(to be completed by	Floodplain Manage	er or des	ignee)
Community: West Union	Number:	Panel: 54017C0		Suffix:
Location (Lat/Long): 39.26	9320/-80.731338	Approximate El	evation	1:
		Estimated BFE:8	:02 to 80)1
Is the development in the f	loodway?	Is the developm		
$\Box_{Yes} \Box_{X \; No}$		\bigcirc_{Yes}	$\bigcirc_{X N}$	o Zone:
Notes:				

Property Owner Data:

Please provide data on current site/property landowner(s), both surface and mineral rights (as applicable). Use additional copies of this page as needed. Designate each page in relation to each property listed above.

Property Designation: of		
Property Owner Data:		
Name of Primary Owner (PO): Columbia	Gas Transmission, Ll	JC
PO Address: 700 Louisiana Street	W. W.	1111
City: Houston	State: TX	Zip: 77002
PO Primary Phone: Main Contact: Matt F	ranklin - 859.554.743	9 x 104
PO Secondary Phone: Main Contact: Mat	t Franklin - Mobile: 85	9.494.1536
PO Primary Email: matthew_franklin@tr	anscanada.com	
Surface Rights Owner Data:	The state of the s	
Name of Primary Owner (PO): Same		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		
Mineral Rights Owner Data: (As Applica	ible)	The state of the s
Name of Primary Owner (PO): Same		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		11 11 2 11 11 11 11
PO Primary Email:		

Contractor Data:

Please provide all pertinent data for contractors and sub---contractors that may be participating in this project. Use additional copies of this page as needed. Designate each page in relation to each property listed above.

Property Designation: of		
Contractor/Sub-Contractor (C/SC) I	nformation:	
C/SC Company Name: Bi-Con Service	es	
C/SC WV License Number: WV00327	71	
C/SC FEIN: 31-0795801	C/SC DUNS: 0	5-93-9660
Local C/SC Point of Contact (POC): R	Kevin Hardy	
Local C/SC POC Title: Senior Project	Manager	
C/SC Mailing Address: 10901 Clay Pi	ke Road	
City: Derwent	State: Ohio	Zip-Code: 43733
Local C/SC Office Phone: 740-685-25	542	
Local C/SC POC Phone: 740-630-486	62	
Local C/SC POC E-Mail: khardy@bi-co	onservices.com	****
The Market Control of the Control of		

Engineer Firm Information:			
Engineer Firm Name: Atkins North Americ	ca		
Engineer WV License Number:			
Engineer Firm FEIN: 59-0896138 Engineer Firm DUNS: 0540439223			
Engineer Firm Primary Point of Contact	(POC): Scott Wesson,	PE	
Engineer Firm Primary POC Title: Senior	Project Manager		
Engineer Firm Mailing Address: 482 Sout	th Keller Road		
City: Orlando	State: FL	Zip-Code: 32817	
Engineer Firm Office Phone: 407-647-727	75		
Engineer Firm Primary POC Phone: 407-	806-4106	18 de 18	
Engineer Firm Primary POC E-Mail: Scott	.Wesson@Atkinsgloba	l.com	

Adjacent and/or Affected Landowners Data

Please provide data for all adjacent and/or affected surface owners (both up and down stream) whose property may be impacted by proposed development as demonstrated by a floodplain study or survey. Use additional copies of this page as needed.

Adjacent Property Owner Data: Upstr	eam	
Name of Primary Owner (PO):		ANNA SALARA SA
Physical Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		
- 10 Mark Mark Mark Mark Mark Mark Mark Mark		
Adjacent Property Owner Data: Upstr	eam	
Name of Primary Owner (PO):		
Physical Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Secondary Phone: PO Primary Email:		
	ıstream	The second s Second second
PO Primary Email:	ıstream	The second secon
PO Primary Email: Adjacent Property Owner Data: Down	ıstream	
PO Primary Email: Adjacent Property Owner Data: Down Name of Primary Owner (PO):	stream State:	Zip:
PO Primary Email: Adjacent Property Owner Data: Down Name of Primary Owner (PO): Physical Address:		
PO Primary Email: Adjacent Property Owner Data: Down Name of Primary Owner (PO): Physical Address: City:		
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PO Primary Email: Adjacent Property Owner Data: Down Name of Primary Owner (PO): Physical Address: City: PO Primary Phone: PO Secondary Phone:	State:	Zip:
PO Primary Email: Adjacent Property Owner Data: Down Name of Primary Owner (PO): Physical Address: City: PO Primary Phone: PO Secondary Phone: PO Primary Email:	State:	Zip:
PO Primary Email: Adjacent Property Owner Data: Down Name of Primary Owner (PO): Physical Address: City: PO Primary Phone: PO Secondary Phone: PO Primary Email: Adjacent Property Owner Data: Down	State:	Zip:
PO Primary Email: Adjacent Property Owner Data: Down Name of Primary Owner (PO): Physical Address: City: PO Primary Phone: PO Secondary Phone: PO Primary Email: Adjacent Property Owner Data: Down Name of Primary Owner (PO):	State:	Zip:
PO Primary Email: Adjacent Property Owner Data: Down Name of Primary Owner (PO): Physical Address: City: PO Primary Phone: PO Secondary Phone: PO Primary Email: Adjacent Property Owner Data: Down Name of Primary Owner (PO): Physical Address:	State:	Zip:
PO Primary Email: Adjacent Property Owner Data: Down Name of Primary Owner (PO): Physical Address: City: PO Primary Phone: PO Secondary Phone: PO Primary Email: Adjacent Property Owner Data: Down Name of Primary Owner (PO): Physical Address: City:	State:	Zip:

Site Plan

A Site Plan is an accurate and detailed map of the proposed development for this project. It shows the size, shape, location and special features of the project property, and the size and location of any development planned to the property, especially as that development will impact the floodplain and/or floodway. Site plans show what currently exists on the project property, and any changes or improvements you are proposing to make. A certified and licensed engineering firm should complete site plans.

A SITE PLAN MUST CONTAIN THE FOLLOWING INFORMATION:

- 1. Legal description of the parcel, north arrow and scale
- 2. All property lines and their dimensions
- 3. Names of adjacent roads, location ofdriveways
- 4. Location of sloughs, tributaries, streams, rivers, wetlands, ponds, and lakes, with setbacks indicated, and including FEMA floodplain data based on most updated FIRM.
- 5. Location, size, shape of all buildings, existing and proposed, with elevation of lowest floor indicated.
- 6. Location and dimensions of existing or proposed on-site sewage systems.
- 7. Location of all propane tanks, fuel tanks or other liquid storage tanks whether above ground or below ground level.
- 8. Location and dimensions of any proposed pipeline placement(s) into floodplain/floodway.
- 9. Location and dimensions of any roadway development into floodplain/floodway. (Includes initial development access roads)
- 10. Location and dimensions of any bridge and/or culvert development into floodplain/floodway.
- 11. Location and dimensions of any storage yard or facility into the floodplain/floodway.
- 12. Location of any existing utilities and/or proposed utility placement and/or displacement.
- 13. Location, dimensions and depth of any existing or proposed fill on site.
- 14. A survey showing the **existing ground elevations** of at least location on the building site. **ELEVATION NOTE**: All vertical datum will reference either NGVD 29 or NAVD 88. Assumed datum will not be acceptable unless the property is located in an area where vertical datum has not been published. For those areas where vertical datum has not been established, a site plan with contours, elevations using assumed datum, high water marks and existing water levels of sloughs, rivers, lakes or streams and proposed lowest floor elevation.

Applicant

Please read print name, sign and date below:

- I certify that I am authorized to submit this application for the primary project developer.
- I certify that the information included in this application is to the best of my knowledge true and complete.
- I certify that all required Federal, State, and local permits required by law and/or ordinance for the above described development of this project have been properly attained, are current and valid, and must be presented with this application before a Doddridge County Floodplain Permit may be issued.
- I understand that if in the course of the development project additional permits become required that were not needed during the initial proposal, the primary developer must notify the Doddridge County Floodplain Manager within 48 hours of such need, and that a "Stop Work" order may be issued for all project work directly impacting the floodplain or floodway, until such time the required additional permits are acquired.
- I understand that once the floodplain permit is submitted, the application will be entered into official public record at the next regularly scheduled Doddridge County Commission meeting after the date of submittal.
- I understand that from the date of submittal of the fully completed permit application, the Doddridge County Floodplain Manager has ninety (90) days to make a determination to either grant or deny said permit application. During this approval period, the Doddridge County Floodplain Manager may, at his or her discretion, conduct a review and/or additional study of provided documentation by means of an independent engineering firm. All costs associated with said review and/or study must be reimbursed to the County before issuance of approved permit.
- I understand that during the approval period, the Doddridge County Floodplain Manager of designee may at his or her discretion conduct site visits and document conditions of proposed development pursuant to the permit application.
- I understand that once the Floodplain Permit is granted, the permit will be entered into official public record at the next scheduled Doddridge County Commission meeting after the date of issuance. Appeals to the permit may be made no later than twenty (20) days after said issuance. If a valid appeal is submitted, as determined by the Doddridge County Floodplain Manager, a "Stop Work" order will be issued for all project development directly involving the floodplain or floodway. A public hearing by the Doddridge County Appeals Board will be scheduled no less than ten (10) days after the next regularly scheduled Doddridge County Commission meeting.
- I understand that all decisions of the Doddridge County Appeals Board shall be final.
- I understand issuance of a Floodplain Permit authorizes me to proceed with construction as proposed. A Certificate of Compliance is required upon substantial completion of the project.
- In signing this application, the primary developer hereby grants the Doddridge County Floodplain Manager or designee the right to enter onto the above---described location to inspect the development work proposed, in progress, and/or completed.

that a "Stop Work" order may be issued by the Doddridge Coun I must stop all construction immediately until discrepancies of a resolved.	ty Floodplain Manager and that
Applicant Signature:	_Date: <u>12/1/2017</u>
Applicant Printed Name: <u>Anthony Capp</u>	



Stahl Sheaffer Engineering, LLC 301 Science Park Road, Suite 333 State College, PA 16803 814.689.1562 www.sse-llc.com

December 7, 2017

Sent via regular mail and email to doddridgecountyfpm@gmail.com George Eidel Doddridge County Office of Emergency Services 118 E. Court St. Room 102 West Union, WV 26456

Re: Floodplain Application Fee - 2678 WV Route 18 S, West Union, WV 26456

Dear Mr. Eidel:

Stahl Sheaffer has submitted a Floodplain Permit Application for the above referenced site, which is scheduled for review by the Doddridge County Commission on December 19, 2017. As shown in the attached site plan, development within the FEMA designated floodplain will include site grading and approximately 215' of asphalt paved driveway. The estimated total cost of development within the FEMA designated floodplain is ~\$80,000.

Per the Doddridge County Floodplain Application Permit Fees Schedule, land altering activity for industrial purposes with a total cost not exceeding \$100,000, requires a permit fee of \$500.

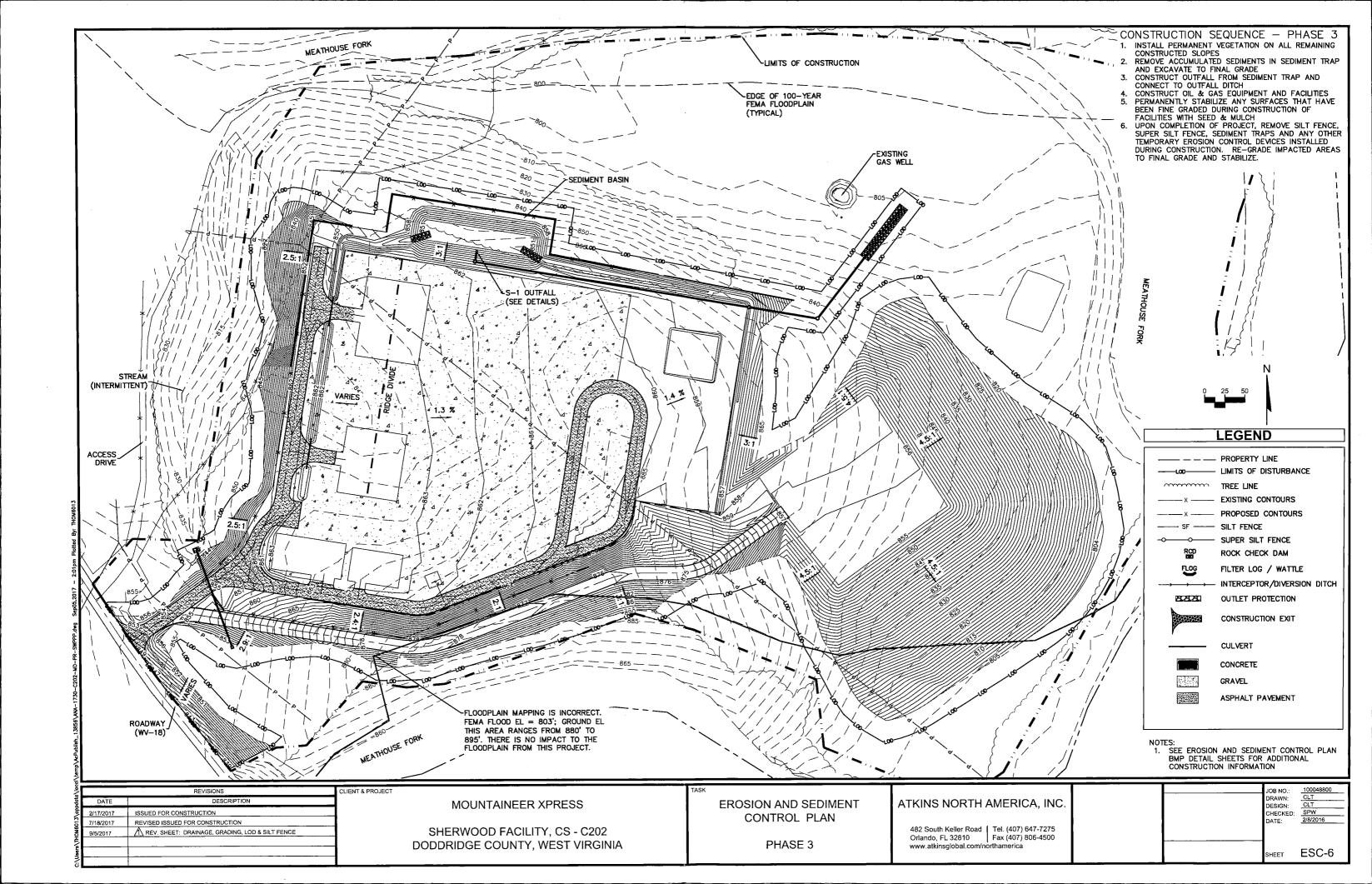
Enclosed please find check No. 002325 in the amount of \$500 as payment for the Floodplain Permit Application for the project.

I would be happy to provide any additional information or documentation that you may require. Please contact me at 814.689.1562 or via email at bstouffer@sse-llc.com should you have any questions. Thank you for your attention in this matter.

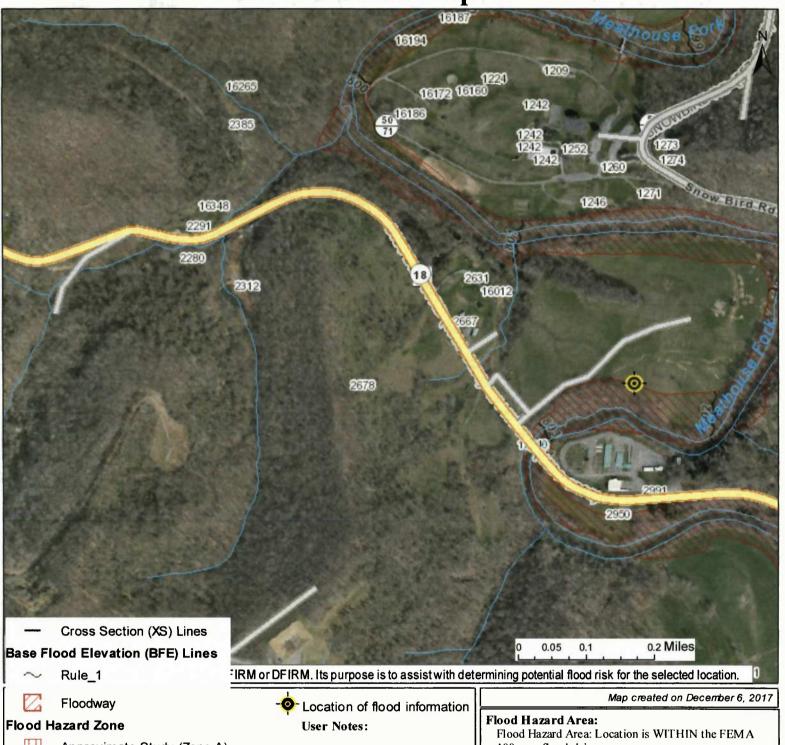
Sincerely,

Brian P. Stouffer, J.D., E.I.T.

Project Coordinator



WV Flood Map



Approximate Study (Zone A)

Detailed Study (AE, AH, AO)

flood_depth_HEC_RAS

High: 134.442

Low: 6.10352e-005

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

100-year floodplain.

ΑE Flood Hazard Zone:

Stream: Meathouse Fork FEMA Issued Flood Map: 54017C0140C

Watershed (HUC8): Little Musringum-Middle Island (5030)

Advisory Flood Height: N/A Water Depth: N/A

Elevation: About 876 ft

Location (long, lat): (80.731339 W,39.268403 N)

Location (UTM 17N): (523176, 4346596)

Contacts: Doddridge

CRS Information: N/A

Flood Profile: 54017_016

HEC-RAS Model: N/A Parcel Number: 09-06-0001-0006-0000



Stahl Sheaffer Engineering, LLC 301 Science Park Road, Suite 333 State College, PA 16803 814.689.1562 www.sse-llc.com

December 4, 2017

Sent via regular mail and email to doddridgecountyfpm@gmail.com George Eidel Doddridge County Office of Emergency Services 118 E. Court St. Room 102 West Union, WV 26456

Re: Floodplain Review - 2678 WV Route 18 S, West Union, WV 26456

Dear Mr. Eidel:

Stahl Sheaffer previously submitted a request for confirmation from your office that construction proposed in the above referenced site does not occur in the floodplain and no floodplain permit is required. This request 5 17 2:56PM was made on behalf of the site owner, Columbia Gas Transmission, LLC. Per your request, enclosed please find the following additional documents being submitted in this regard:

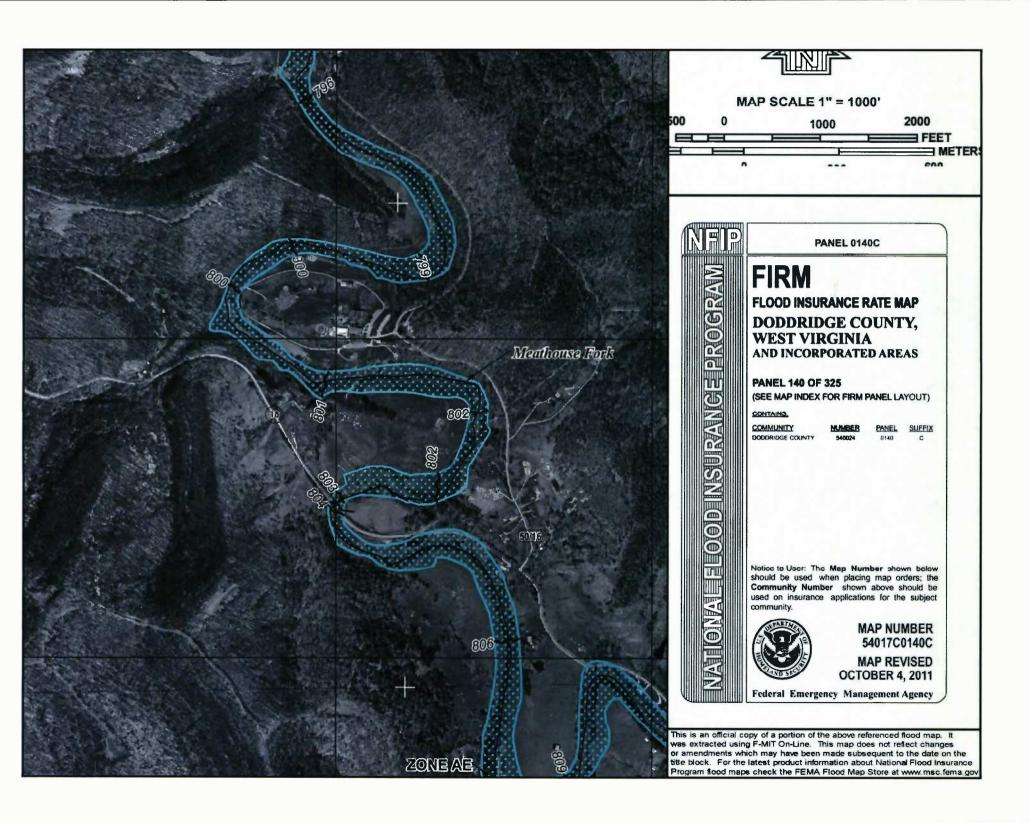
- 1. Site Elevation Certification, prepared by Scott Wesson, P.E.,
- 2. FEMA FIRM Map No 54017C0140C, Doddridge County, West Virginia,
- 3. Site Plan ESC-6, noting incorrect location of designated FEMA floodplain,
- 4. Doddridge County Floodplain Development Permit Application Form.

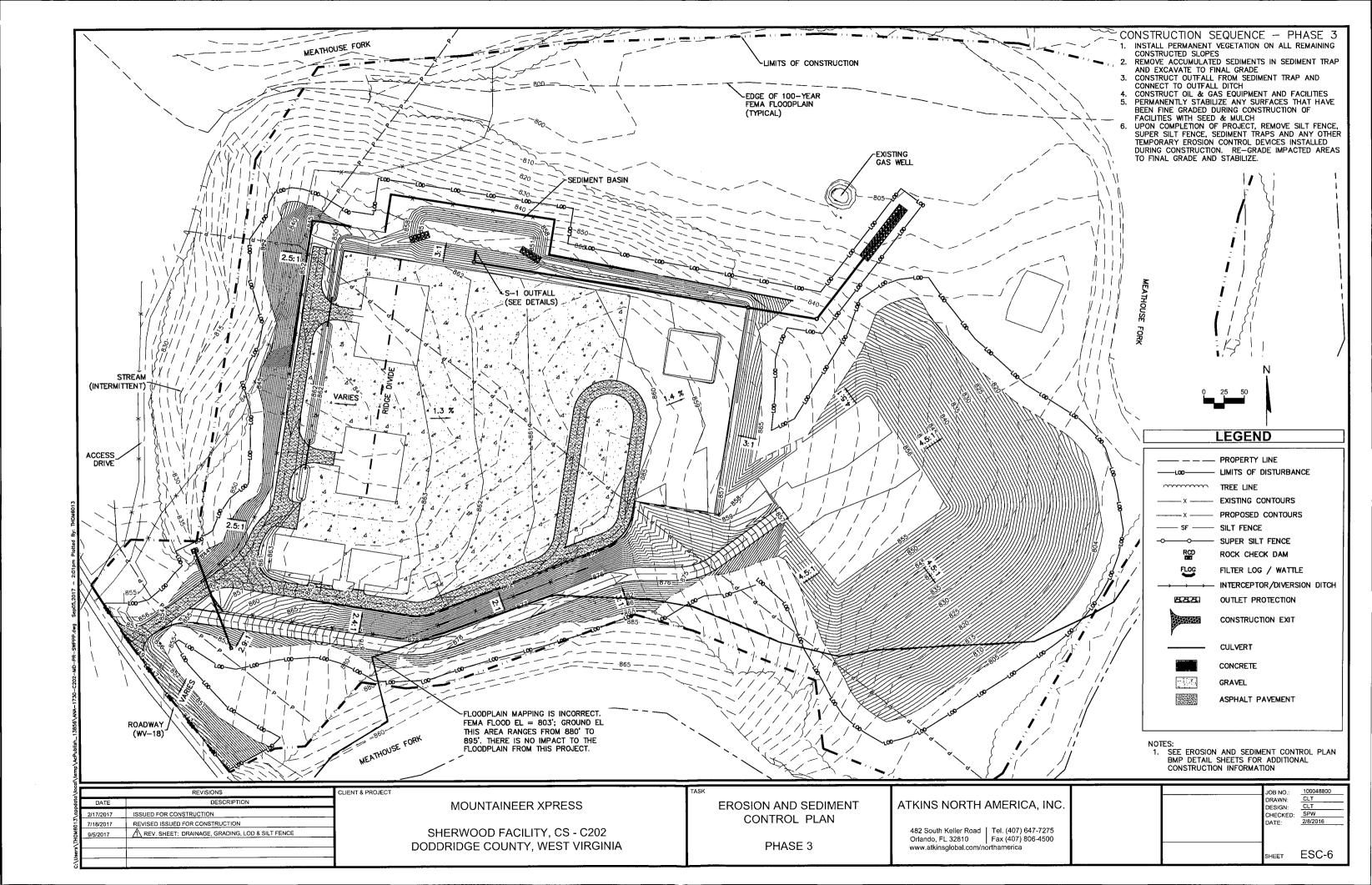
As explained and certified within these documents, the FEMA Map incorrectly designated the development area as being partially within the floodplain. However, the development area elevation is between +/- 890' and +/- 840, while the floodplain in this area is between +/- 801 and +/- 802. Therefore, no development will occur within the floodplain for this project.

I would be happy to provide any additional information or documentation that you may require. Please contact me at 814.689.1562 or via email at bstouffer@sse-llc.com should you have any questions. Thank you for your attention in this matter.

Sincerely,

Brian P. Stouffer, J.D., E.I.T. Project Coordinator







Stahl Sheaffer Engineering, LLC 301 Science Park Road, Suite 333 State College, PA 16803 814.689.1562 www.sse-llc.com

December 4, 2017

Sent via regular mail and email to doddridgecountyfpm@gmail.com George Eidel Doddridge County Office of Emergency Services 118 E. Court St. Room 102 West Union, WV 26456

Re: Floodplain Review - 2678 WV Route 18 S, West Union, WV 26456

Dear Mr. Eidel:

Stahl Sheaffer previously submitted a request for confirmation from your office that construction proposed in the above referenced site does not occur in the floodplain and no floodplain permit is required. This request was made on behalf of the site owner, Columbia Gas Transmission, LLC. Per your request, enclosed please find the following additional documents being submitted in this regard:

- 1. Site Elevation Certification, prepared by Scott Wesson, P.E.,
- 2. FEMA FIRM Map No 54017C0140C, Doddridge County, West Virginia,
- 3. Site Plan ESC-6, noting incorrect location of designated FEMA floodplain,
- 4. Doddridge County Floodplain Development Permit Application Form.

As explained and certified within these documents, the FEMA Map incorrectly designated the development area as being partially within the floodplain. However, the development area elevation is between +/- 890' and +/- 840, while the floodplain in this area is between +/- 801 and +/- 802. Therefore, no development will occur within the floodplain for this project.

I would be happy to provide any additional information or documentation that you may require. Please contact me at 814.689.1562 or via email at bstouffer@sse-llc.com should you have any questions. Thank you for your attention in this matter.

Sincerely,

Brian P. Stouffer, J.D., E.I.T.

Project Coordinator



NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

AND

INSTRUCTIONS

2015 EDITION

OMB No. 1660-0008

Expiration Date: November 30, 2018

U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency National Flood Insurance Program

ELEVATION CERTIFICATE AND INSTRUCTIONS

Paperwork Reduction Act Notice

Public reporting burden for this data collection is estimated to average 3.75 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting this form. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 1800 South Bell Street, Arlington, VA 20598-3005, Paperwork Reduction Project (1660-0008). NOTE: Do not send your completed form to this address.

Privacy Act Statement

Authority: Title 44 CFR § 61.7 and 61.8.

Principal Purpose(s): This information is being collected for the primary purpose of estimating the risk premium rates necessary to provide flood insurance for new or substantially improved structures in designated Special Flood Hazard Areas.

Routine Use(s): The information on this form may be disclosed as generally permitted under 5 U.S.C. § 552a(b) of the Privacy Act of 1974, as amended. This includes using this information as necessary and authorized by the routine uses published in DHS/FEMA-003 – National Flood Insurance Program Files System or Records Notice 73 Fed. Reg. 77747 (December 19, 2008); DHS/FEMA/NFIP/LOMA-1 – National Flood Insurance Program (NFIP) Letter of Map Amendment (LOMA) System of Records Notice 71 Fed. Reg. 7990 (February 15, 2006); and upon written request, written consent, by agreement, or as required by law.

Disclosure: The disclosure of information on this form is voluntary; however, failure to provide the information requested may result in the inability to obtain flood insurance through the National Flood Insurance Program or the applicant may be subject to higher premium rates for flood insurance. Information will only be released as permitted by law.

Purpose of the Elevation Certificate

The Elevation Certificate is an important administrative tool of the National Flood Insurance Program (NFIP). It is to be used to provide elevation information necessary to ensure compliance with community floodplain management ordinances, to determine the proper insurance premium rate, and to support a request for a Letter of Map Amendment (LOMA) or Letter of Map Revision based on fill (LOMR-F).

The Elevation Certificate is required in order to properly rate Post-FIRM buildings, which are buildings constructed after publication of the Flood Insurance Rate Map (FIRM), located in flood insurance Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, and AR/AO. The Elevation Certificate is not required for Pre-FIRM buildings unless the building is being rated under the optional Post-FIRM flood insurance rules.

As part of the agreement for making flood insurance available in a community, the NFIP requires the community to adopt floodplain management regulations that specify minimum requirements for reducing flood losses. One such requirement is for the community to obtain the elevation of the lowest floor (including basement) of all new and substantially improved buildings, and maintain a record of such information. The Elevation Certificate provides a way for a community to document compliance with the community's floodplain management ordinance.

Use of this certificate does not provide a waiver of the flood insurance purchase requirement. Only a LOMA or LOMR-F from the Federal Emergency Management Agency (FEMA) can amend the FIRM and remove the Federal mandate for a lending institution to require the purchase of flood insurance. However, the lending institution has the option of requiring flood insurance even if a LOMA/LOMR-F has been issued by FEMA. The Elevation Certificate may be used to support a LOMA or LOMR-F request. Lowest floor and lowest adjacent grade elevations certified by a surveyor or engineer will be required if the certificate is used to support a LOMA or LOMR-F request. A LOMA or LOMR-F request must be submitted with either a completed FEMA MT-EZ or MT-1 package, whichever is appropriate.

This certificate is used only to certify building elevations. A separate certificate is required for floodproofing. Under the NFIP, non-residential buildings can be floodproofed up to or above the Base Flood Elevation (BFE). A floodproofed building is a building that has been designed and constructed to be watertight (substantially impermeable to floodwaters) below the BFE. Floodproofing of residential buildings is not permitted under the NFIP unless FEMA has granted the community an exception for residential floodproofed basements. The community must adopt standards for design and construction of floodproofed basements before FEMA will grant a basement exception. For both floodproofed non-residential buildings and residential floodproofed basements in communities that have been granted an exception by FEMA, a floodproofing certificate is required.

Additional guidance can be found in FEMA Publication 467-1, Floodplain Management Bulletin: Elevation Certificate, available on FEMA's website at https://www.fema.gov/media-library/assets/documents/3539?id=1727.

U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency National Flood Insurance Program

OMB No. 1660-0008 Expiration Date: November 30, 2018

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION					FOR INSUR	ANCE COMPANY USE			
A1. Building Owner's Name					Policy Numb	oer:			
Columbia Gas Transmission, LLC					. <u></u> .				
BOX 140.					Company N	AIC Number:			
2678 WV Route 18	3 South								
City West Union				State West Vir	minia	ZIP Code 26456			
	ription (Lot a	nd Block Numbers, Ta	x Parcel						
	(, , ,			,a. 2 3 3 3, a	,			
A4. Building Use (A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) industrial								
A5. Latitude/Longi	tude: Lat. 3	9.269503	Long8	30.731067	Horizontal	Datum: NAD 1	927 🗵 NAD 1983		
A6. Attach at least	2 photograp	hs of the building if the	e Certific	ate is being u	sed to obtain flood	d insurance.			
A7. Building Diagra	am Number								
A8. For a building	with a crawls	pace or enclosure(s):							
a) Square foo	tage of crawl	space or enclosure(s)			sq ft				
b) Number of p	permanent flo	ood openings in the cr	awlspace	or enclosure	e(s) within 1.0 foot	above adjacent gra	de		
c) Total net ar	ea of flood op	penings in A8.b		sq in					
		gs? Yes N							
A9. For a building v	with an attach	ed garage:							
a) Square foot	tage of attach	ed garage		sq ft					
b) Number of	permanent flo	ood openings in the at	tached g	arage within	1.0 foot above adja	acent grade			
	b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade c) Total net area of flood openings in A9.b sq in								
ŀ		gs? ☐ Yes ☐ N							
u) Engineered	nood openin	gs: Tes T	NO						
	SE	CTION B - FLOOD	INSURA	NCE RATE	MAP (FIRM) INF	ORMATION			
B1. NFIP Commun	ity Name & C	Community Number		B2. County	Name		B3. State		
Doddridge County	540024			Doddridge	County		West Virginia		
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	Effe	RM Panel ective/ vised Date	B8. Flood Zone(s)	B9. Base Flood E (Zone AO, use	39. Base Flood Elevation(s) (Zone AO, use Base Flood Depth)		
540024/0140	С	10-04-2011	10-04-		AE	802			
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9:									
_									
B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other/Source:									
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? 🗌 Yes 🗵 No									
Designation Date: CBRS OPA									

ELEVATION CERTIFICATE

IMPORTANT: In these spaces, copy the correspo	FOR INSURANCE COMPANY USE				
Building Street Address (including Apt., Unit, Suite, a	Policy Number:				
2678 WV Route 18 South					
City	State ZIP	Code	Company NAIC Number		
West Union	West Virginia 264	56			
SECTION C – BUILDIN	G ELEVATION INFORMAT	ION (SURVEY RI	EQUIRED)		
C1. Building elevations are based on: Cons	truction Drawings* 🔲 Buil	ding Under Constrւ	uction*		
*A new Elevation Certificate will be required w	hen construction of the buildi	ng is complete.			
C2. Elevations – Zones A1–A30, AE, AH, A (with l Complete Items C2.a–h below according to th Benchmark Utilized:		n Ítem A7. In Puert			
Indicate elevation datum used for the elevation	ns in items a) through h) belo	N.			
☐ NGVD 1929 🔀 NAVD 1988 🖂 0	Other/Source:				
Datum used for building elevations must be th	e same as that used for the E	FE.			
a) Top of bottom floor (including bosoment, a			Check the measurement used. ☐ feet ☐ meters		
a) Top of bottom floor (including basement, c	rawispace, or enclosure floor				
b) Top of the next higher floor					
c) Bottom of the lowest horizontal structural n	nember (V Zones only)				
d) Attached garage (top of slab)			[_] feet [_] meters		
 e) Lowest elevation of machinery or equipme (Describe type of equipment and location in 	nt servicing the building n Comments)		feet meters		
f) Lowest adjacent (finished) grade next to be	uilding (LAG)		feet meters		
g) Highest adjacent (finished) grade next to b	uilding (HAG)		feet		
 h) Lowest adjacent grade at lowest elevation structural support 	of deck or stairs, including		feet meters		
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION					
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.					
Were latitude and longitude in Section A provided	·		Check here if attachments.		
Certifier's Name	License Number		Control of the contro		
Scott Wesson	52801		WESSON WESSON		
Title			CENSE		
Senior Engineer			EQ.Vice and I'A		
Company Name			STATE BE STATE OF STA		
Atkins North America					
Address			STA JOP OF		
482 South Keller Road			FLOR FLOR		
City Orlando	State Florida	ZIP Code 32810	Ext.		
Signature	Date	Telephone	Ext.		
dit Vien	12-01-2017	(407) 806-4106			
Copy all pages of this Elevation Certificate and all att	achments for (1) community of	ficial, (2) insurance	agent/company, and (3) building owner.		
Comments (including type of equipment and location	on, per C2(e), if applicable)				
Surface elevations in the footprint of the Compress the south of the site, Meathouse Fork (a tributary of The published base flood elevations in Meathouse proposed of the proposed improvements on the sit one fill slope is at elevation 805, therefore the proposed	of Middle Island Creek) flows fork range from 802 along the re range in elevation from 886	west to East and w e southern bounda down to 851 in the	raps around the site to the north. ry to 801 to the north. All of the e sediment basin bottom, the toe of		

ELEVATION CERTIFICATE

IMPORTANT:	In these spaces, copy the correspondi	FOR INSURANCE	COMPANY USE			
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 2678 WV Route 18 South						
City	S	tate ZIP	Code	Company NAIC No	ımher	
West Union				Company WAIC N	iniber	
	West Union West Virginia 26456 SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)					
For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B,and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.						
E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).a) Top of bottom floor (including basement,						
	Ispace, or enclosure) is		feet mete	rs 🗌 above or 🗌	below the HAG.	
	of bottom floor (including basement, lspace, or enclosure) is		☐ feet ☐ mete	rs above or	below the LAG.	
E2. For Build	ling Diagrams 6–9 with permanent flood or	penings provided in Secti	on A Items 8 and/o	r 9 (see pages 1–2 o	f Instructions).	
the next	higher floor (elevation C2.b in rams) of the building is		feet mete		below the HAG.	
E3. Attached	garage (top of slab) is		☐ feet ☐ mete	rs above or	below the HAG.	
E4. Top of p servicing	atform of machinery and/or equipment the building is		☐ feet ☐ mete	rs above or	below the HAG.	
	only: If no flood depth number is available n management ordinance? Yes			ccordance with the co certify this information		
	SECTION F - PROPERTY OWN	IER (OR OWNER'S REP	RESENTATIVE) C	ERTIFICATION		
The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.						
Property Owr	ner or Owner's Authorized Representative	s Name				
Address		City	S	tate	ZIP Code	
Signature		Date	Т	elephone		
Comments						
					1	

ELEVATION CERTIFICATE

IMPORTANT: In these spaces, copy the correspond	FOR INSURANCE COMPANY USE				
Building Street Address (including Apt., Unit, Suite, and	o. Policy Number:				
2678 WV Route 18 South					
City	State ZIP Code	Company NAIC Number			
West Union	West Virginia 26456				
SECTION G -	COMMUNITY INFORMATION (OPTIOI	NAL)			
The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.					
G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)					
G2. A community official completed Section E fo or Zone AO.	r a building located in Zone A (without a	FEMA-issued or community-issued BFE)			
G3. The following information (Items G4–G10) is	provided for community floodplain mar	agement purposes.			
G4. Permit Number G5. D	Pate Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued			
G7. This permit has been issued for:	Construction Substantial Improveme	nt			
G8. Elevation of as-built lowest floor (including basen of the building:	nent)	feet meters Datum			
G9. BFE or (in Zone AO) depth of flooding at the build	ding site:	feet meters Datum			
G10. Community's design flood elevation:					
Local Official's Name	Title				
Community Name	Telephone				
Signature Date					
Comments (including type of equipment and location,	per C2(e), if applicable)				
		Check here if attachments.			

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

See Instructions for Item A6.

MPORTANT: In these spaces, copy the correspon	FOR INSURANCE	COMPANY USE		
Building Street Address (including Apt., Unit, Suite, a	nd/or Bldg. No.) or P.	O. Route and Box No.	Policy Number:	
2678 WV Route 18 South				
City	State	ZIP Code	Company NAIC Nur	nber
West Union	West Virginia	26456	pany (valo (val	
			L	
If using the Elevation Certificate to obtain NFIP instructions for Item A6. Identify all photographs with "Left Side View." When applicable, photographs movents, as indicated in Section A8. If submitting more	n date taken; "Front \ nust_show the found	View" and "Rear View"; and ation with representative	d, if required, "Right se examples of the floo	Side View" and
	Photo Or	те		
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·	Photo One			
Photo One Caption				Clear Photo One
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	Photo Two			
Photo Two Caption				Clear Photo Two
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BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

Continuation Page

MPORTANT: In these spaces, copy the cor	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, S	Suite, and/or Bldg. No.) or P	O. Route and Box No.	Policy Number:
2678 WV Route 18 South			
City	State	ZIP Code	Company NAIC Number
West Union	West Virginia	26456	
If submitting more photographs than will fit with: date taken; "Front View" and "Rear photographs must show the foundation with r	View"; and, if required, '	"Right Side View" and "	'Left Side View." When applicable,
	Photo Th	ree	
Photo Three Caption	Photo Three	·	Clear Photo Three
Filoto Tillee Caption	<u></u>		Clear Prioto Triree
	Photo Fo) i ir	
	. 7,010 7 0	,	
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Photo Four Caption	Photo Four		Class Phiese France
THORE FOUR CAPROTI			Clear Photo Four

