



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 #: 23-629

Date Approved: June 5 , 2023

Expires: June 5, 2024

Issued to: BHE GT &S, LLC

POC: Frank Canneto

Company Address: 6603 West Broad Street Richmond, VA 23230

Project Address: Various Locations (see attached)

Firm: 54017C0145C, 54017C0165C, 54017C0255C, 54017C0045C Lat/Long: See Attached

Purpose of development: Supply Header Pipeline

Issued by: George C. Eidel, Doddridge County FPM (or designee)

Date: June 5, 2023

For additional information regarding this permit, please contact
Doddridge County Floodplain Manager at 304.873.1343, or via email at
doddridgecountyfpm@gmail.com
101Church Street Suite102; West Union, WV 26456

Doddridge County Office of
Emergency Management/Floodplain Management
105 Court Street, Suite 3
304-873-1343
doddridgecountyfpm@gmail.com



Permit: #23-629

Date Approved: June 5, 2023

Expires: June 5, 2024

Issued to: BHE GT & S, LLC

POC: Frank Canneto

Company Address: 6603 West Broad Street Richmond, VA 23230

Project Address: Multiple Locations

Purpose of Development: Supply Header Project

Lat/Long:	Firm:
39.39296111N, -80.8063759722W	54017C0045C
39.27676667N, -80.63356667W	54017C0145C
39.25943333N, -80.61926111W	54017C0165C
39.24445556N, -80.61194444W	54017C0255C
39.23006389N, -80.60833333W	54017C0255C
39.19233333N, -80.58305556W	54017C0045C

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

A handwritten signature in blue ink, appearing to read "George C. Eidel", is written over a horizontal line.

Date: June 5, 2023

FLOODPLAIN PERMIT #23-629

Berkshire Hathaway Energy (BHE) Atlantic Coast Pipeline, Supply Header Project See Attached sheet for locations and Coordinates

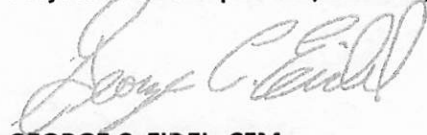
TASK	COMPLETE (DATE)	NOTES
<i>CHECK RECEIVED</i>		
<i>US ARMY CORP. ENGINEERS (USACE)</i>	2/9/22	
<i>US FISH & WILDLIFE SERVICES (USFWS)</i>		
<i>WV DEPT. NATURAL RESOURCES (WVDNR)</i>	3/30/20	
<i>WV DEPT. ENVIROMENTAL PROTECTION (WVDEP)</i>		
<i>STATE HISTORIC & PRESERVATION OFFICE (SHPO)</i>		
<i>OFFICE of LAND & STREAM (OLS)</i>	1/8/2019	
<i>WVDOH</i>		
<i>Elevation Certificate</i>		
<i>DATE OF COMMISSION READING</i>	May 16, 2023	
<i>DATE AVAILABLE TO BE GRANTED</i>	June 5, 2023	
<i>PERMIT GRANTED</i>		
<i>COMPLETE</i>		



Doddridge County Floodplain Permits

(Week of May 8, 2023)

Please take notice that on the (3rd) of (May), 2023, (Berkshire Hathaway Energy (BHE)) filed an application for a Floodplain Permit (#23-629) to develop land located at or about (See the Attached List of Crossings); Coordinates: See the Attached List. The Application is on file with the Floodplain Manager of the County and may be inspected or copied during regular business hours in accordance with WV Code Chapter 29B Freedom of Information, Article 1 Public Records and county policy and procedures. Any interested persons who desire to comment shall present the same in writing by (June 5, 2023) (20 calendar days after the announcement at the regularly scheduled Doddridge County Commission Meeting) delivered to the Floodplain Manager of the County at 105 Court Street, Suite #3, West Union, WV 26456. This project is for the Renewal of the Atlantic Coast Pipeline, Supply Header Project. Previous permits, #17-491, 19-546, 20-569, and 22-614.



GEORGE C. EIDEL, CFM

Doddridge County Floodplain Manager

Crossing Name	Coordinates	FIRM Panel Number
McElroy Creek	39.39296111 N; -80.63759722W	54017C0045C
Long Run	39.27676667 N; -80.63356667W	54017C0145C
Buffalo Calf Fork	39.25943333 N; -80.61926111W	54017C0165C
Greenbrier Creek	39.24445556 N; -80.61194444 W	54017C0255C
Buckeye Creek	39.23006389 N; -80.60833333 W	54017C0255C
Meathouse Fork	39.19233333 N; -80.58305556 W	54017C0045C

**Berkshire Hathaway Energy (BHE) – Atlantic Coast Pipeline
Supply Header Pipeline Project (SHP)**

Floodplain Permit Number

Old FP #17-491

Old FP #19-546

Old FP #20-569

Old FP #22-614



Permit#: 23-629

Project Name: Supply Header Pipeline

Permittees Name: BHE GT+S

MAY 3 23 2:28PM

Doddridge County, WV

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. The permit will expire if no work is commenced within six months of issuance.
5. Applicant is hereby informed that other permits may be required to fulfill local, state, and federal requirements.
6. Applicant hereby gives consent to the Floodplain Administrator/Manager or his/her representative to make inspections to verify compliance.
7. 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 Matt Sickles

Digitally signed by Matt Sickles
Date: 2023.05.02 09:14:47 -04'00'

DATE May 2, 2023

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Applicant Information:

Please provide all pertinent data.

Applicant Information		
Responsible Company Name: BHE GT&S, LLC		
Corporate Mailing Address: 6603 West Broad Street		
City: Richmond	State: VA	Zip: 23230
Corporate Point of Contact (POC): Frank Canneto		
Corporate POC Title:		
Corporate POC Primary Phone: (804) 335-4923		
Corporate POC Primary Email: Francisco.Canneto@bhegts.com		
Corporate FEIN:	Corporate DUNS:	
Corporate Website: <u>Berkshire Hathaway Energy (brkenegy.com)</u>		
Local Mailing Address: 6603 West Broad Street		
City: Richmond	State: VA	Zip: 23230
Local Project Manager (PM): Frank Canneto		
Local PM Primary Phone: (804) 335-4923		
Local PM Secondary Phone:		
Local PM Primary Email: Francisco.Canneto@bhegts.com		
Person Filing Application: Frank Canneto		
Applicant Title:		
Applicant Primary Phone: (804) 335-4923		
Applicant Secondary Phone:		
Applicant Primary Email: Francisco.Canneto@bhegts.com		

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Proposed Development:

Please check all elements of the proposed project that apply.

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

<u>ACTIVITY</u>	<u>STRUCTURAL TYPE</u>
<input type="checkbox"/> New Structure	<input type="checkbox"/> Residential (1 – 4 Family)
<input type="checkbox"/> Addition	<input type="checkbox"/> Residential (more than 4 Family)
<input checked="" 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 Alteration (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)

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

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: ___ of ___

Site/Property Information:		
Legal Description:		
Physical Address/911 Address:		
Decimal Latitude/Longitude:		
DMS Latitude/Longitude:		
District:	Map:	Parcel:
Land Book Description:		
Deed Book Reference:		
Tax Map Reference:		
Existing Buildings/Use of Property:		

Floodplain Location Data: <i>(to be completed by Floodplain Manager or designee)</i>			
Community:	Number:	Panel:	Suffix:
Location (Lat/Long):		Approximate Elevation:	
		Estimated BFE:	
Is the development in the floodway?		Is the development in the floodplain?	
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No Zone: _____	
Notes:			

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

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):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Surface Rights Owner Data:		
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Mineral Rights Owner Data: <i>(As Applicable)</i>		
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

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) Information:		
C/SC Company Name:		
C/SC WV License Number:		
C/SC FEIN:	C/SC DUNS:	
Local C/SC Point of Contact (POC):		
Local C/SC POC Title:		
C/SC Mailing Address:		
City:	State:	Zip-Code:
Local C/SC Office Phone:		
Local C/SC POC Phone:		
Local C/SC POC E-Mail:		

Engineer Firm Information:		
Engineer Firm Name:		
Engineer WV License Number:		
Engineer Firm FEIN:	Engineer Firm DUNS:	
Engineer Firm Primary Point of Contact (POC):		
Engineer Firm Primary POC Title:		
Engineer Firm Mailing Address:		
City:	State:	Zip-Code:
Engineer Firm Office Phone:		
Engineer Firm Primary POC Phone:		
Engineer Firm Primary POC E-Mail:		

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: Upstream		
Name of Primary Owner (PO):		
Physical Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Adjacent Property Owner Data: Upstream		
Name of Primary Owner (PO):		
Physical Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Adjacent Property Owner Data: Downstream		
Name of Primary Owner (PO):		
Physical Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Adjacent Property Owner Data: Downstream		
Name of Primary Owner (PO):		
Physical Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

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 of driveways
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 accessroads)*
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 will be properly attained, are current and valid, and must be presented prior to a Doddridge County Floodplain Permit being 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. 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.**
- 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.
- I understand that if I do not follow exactly the site--plan submitted and approved by this permit that a "Stop Work" order may be issued by the Doddridge County Floodplain Manager and that I must stop all construction immediately until discrepancies of actual work vs. proposed work is resolved.

Applicant Signature: **Matt Sickles** Digitally signed by Matt Sickles
Date: 2023.05.02 09:15:02 -04'00' Date: **May 2, 2023**

Applicant Printed Name: **Matthew Sickles, Director - Engineering Services**



George Eidel <doddridgecountyfpm@gmail.com>

Supply Header Project: Floodplain Permit Renewal

2 messages

Evan Ehrlich <Evan.Ehrlich@erm.com>

Wed, May 3, 2023 at 11:40 AM

To: George Eidel <doddridgecountyfpm@gmail.com>

Cc: "Canneto, Francisco (BHE GT&S)" <Francisco.Canneto@bhegts.com>, Christine Essick <Christine.Essick@erm.com>, Steve Holden <Steve.Holden@erm.com>, Mike Gansner <Mike.Gansner@erm.com>

Hi George,

Thank you for your assistance in renewing the Supply Header Project's floodplain permit for Doddridge County, West Virginia. Please see the attachments for the applicable documents. A hard copy of these attachments will also be arriving at your office. The check for the fee will arrive separately.

Please advise if you have any issues downloading the documents.

The following documents are being submitted:

- Document 01: Existing state and federal permits
- Documents 02: Doddridge County Floodplain Permits #17-491, #20-569, #21-595, and #22-614
- Document 03: Signed application form

We appreciate your assistance during the permit renewal process. If you have any questions, contact Frank Canneto at (804) 335-4923 or via email Francisco.Canneto@bhegts.com.

Sincerely,

Evan Ehrlich

Senior Consultant, Scientist

ERM

M 860 303 9185

E Evan.Ehrlich@erm.com | W www.erm.com









ERM *The business of sustainability*

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6 attachments

-  **01 Federal and State Permits_.pdf**
4933K
-  **02 WV Floodplain Permit Doddridge_3-15-2018.pdf**
5329K
-  **02 WV Floodplain Permit Doddridge_4-27-2020.pdf**
1138K
-  **02 WV Floodplain Permit Doddridge_5-05-2022.pdf**
642K
-  **02 WV Floodplain Permit Doddridge_5-24-2021.pdf**
256K
-  **03 Doddridge County WV Floodplain Permit Application Signed 2023.pdf**
540K

George Eidel <doddridgecountyfpm@gmail.com>
To: Evan Ehrlich <Evan.Ehrlich@erm.com>

Wed, May 3, 2023 at 1:49 PM

Evan,

I got the paperwork, thank you. Can you give me an update on what you will be working on? I know a lot of the work had already started at one point or another. The last time we did a permit I think it was to cap the line and fill it with gas as nothing was being done with it at that time.

George

[Quoted text hidden]

--

George C. Eidel, CFM, OEM Director/Floodplain Manager

Doddridge County Office of Emergency Management
101 Church Street Suite 102
West Union, WV 26456-2095
Work Phone: 1-304-873-1343
Mobile Phone: 1-304-281-7407
Fax: 1-304-873-1840
doddridgecountyfpm@gmail.com

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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 #: 22-614

Date Approved: May 5, 2022

Expires: May 5, 2023

Issued to: BHE GT&S, LLC

POC: Frank Canneto/Nate Hoskinson

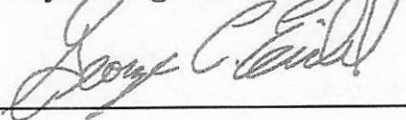
Company Address: 120 Tredegar Street, Richmond, VA. 23060

Project Address: Various Locations (see attached)

Firm: 54017C0145C, 54017C0165C, 54017C0255C, 54017C0045C Lat/Long: see attached

Purpose of development: Supply Header Pipeline

Issued by: George C. Eidel, Doddridge County FPM (or designee)



Date: May 5, 2022

For additional information regarding this permit, please contact
Doddridge County Floodplain Manager at 304.873.1343, or via email at
doddridgecountyfpm@gmail.com
101 Church Street Suite 102; West Union, WV 26456

Crossing Name	Coordinates	FIRM Panel Number
McElroy Creek	39.39296111 N; -8063759722W	54017C0045C
Long Run	39.27676667 N; -80.63356667W	54017C0145C
Buffalo Calf Fork	39.25943333 N; -80.61926111W	54017C0165C
Greenbrier Creek	39.24445556 N; -80.61194444 W	54017C0255C
Buckeye Creek	39.23006389 N; -80.60833333 W	54017C0255C
Meathouse Fork	39.19233333 N; -80.58305556 W	54017C0045C

**Berkshire Hathaway Energy (BHE) – Atlantic Coast Pipeline
Supply Header Pipeline Project (SHP)**

Floodplain Permit Number

Old FP #17-491

Old FP #19-546

Old FP #20-569

old FP# 22-614



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: #21-595

Date Approved: May 24, 2021

Expires: May 24, 2022

Issued to: Dominion Energy

POC: Brian M. Wright

Company Address: 707 East Main Street Richmond, VA 23219

Project Address: Multiple Locations See Attached Coordinates

Firm: See Attached

Lat/Long: See Attached

Purpose of Development: Permit Renewal (#17-491)

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

Date: May 24, 2021

For additional information regarding this permit, please contact
Doddridge County Floodplain Manager at 304.873.2631, or via email at
doddridgecountyfpm@gmail.com
118 East Court Street; West Union, WV 26456

Doddridge County Office of
Emergency Management/Floodplain Management
105 Court Street, Suite 3
304-873-1343
doddridgecountyfpm@gmail.com



Permit: #21-595

Date Approved: May 24, 2021 Expires: May 24, 2022

Issued to: Dominion Energy POC: Brian M. Wright

Company Address: 707 East Main Street Richmond, VA 23219

Project Address: Multiple Locations

Purpose of Development: Supply Header Project

Lat/Long:	Firm:
39.39296111N, -80.8063759722W	54017C0045C
39.27676667N, -80.63356667W	54017C0145C
39.25943333N, -80.61926111W	54017C0165C
39.24445556N, -80.61194444W	54017C0255C
39.23006389N, -80.60833333W	54017C0255C
39.19233333N, -80.58305556W	54017C0045C

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

Date: May 24, 2021



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 #: 17-491

Date Approved: March 15, 2018

Expires: March 15, 2019

Issued to: Dominion Energy Transmission, Inc.

POC: Leslie Hartz

Company Address: 707 E. Main Street, Richmond, VA. 23219

Project Address: See Attached Sheet

Firm: See Attached Sheet

Lat/Long: See Attached Sheet

Purpose of development: Supply Header pipeline Project

Issued by: George C. Eidel, Doddridge County FPM (or designee)

Date: 3/15/2018

For additional information regarding this permit, please contact
Doddridge County Floodplain Manager at 304.873.1343, or via email at
doddridgecountyfpm@gmail.com
105 Court Street Suite 3; West Union, WV 26456

Permit Number	Crossing Name	Coordinates	FIRM Panel Number
17-491 (a)	McElroy Creek	39.39296111 N; -8063759722W	54017C0045C
17-491 (b)	Long Run	39.27676667 N; -80.63356667W	54017C0145C
17-491 (c)	Buffalo Calf Fork	39.25943333 N; -80.61926111W	54017C0165C
17-491 (d)	Greenbrier Creek	39.24445556 N; -80.61194444 W	54017C0255C
17-491 (e)	Buckeye Creek	39.23006389 N; -80.60833333 W	54017C0255C
17-491 (f)	Meathouse Fork	39.19233333 N; -80.58305556 W	54017C0045C

Dominion Energy – Atlantic Coast Pipeline Supply Header Pipeline Project (SHP)

Floodplain Permit Number

17-491

**Supply Header Project
Restoration Activities**

Floodplain Development Permit Renewal

Doddridge County, West Virginia

U.S. Army Corps of Engineers – Huntington District



BHE GT&S

6603 West Broad Street

Richmond, Virginia 23230

Prepared by



May 2023

Memo

To George C. Eidel CFM, OEM Director/Floodplain Manager

From Evan Ehrlich, Senior Consultant, Scientist

Date 3 May 2023

Subject Supply Header Project Floodplain Permit Renewal, Doddridge County, WV

Dear Mr. Eidel,

Enclosed are hard copies of the documents submitted to your email on May 3, 2023 in support of the Supply Header Project Floodplain Permit Renewal in Doddridge County, West Virginia. The documents include the following:

- Existing state and federal permits
- Doddridge County Floodplain Permits #17-491, #20-569, #21-595, and #22-614
- Signed application form

The check for the fee will arrive separately. We appreciate your assistance during the permit renewal process. If you have any questions please feel free to contact Frank Canneto at (804) 335-4923 or via email Francisco.Canneto@bhegts.com.

Regards,

Evan Ehrlich

EXISTING STATE AND FEDERAL PERMITS



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
HUNTINGTON DISTRICT, CORPS OF ENGINEERS
502 EIGHTH STREET
HUNTINGTON, WEST VIRGINIA 25701-2070

February 9, 2022

Regulatory Division
Energy Resource Branch
LRH-2014-1110-OHR

NATIONWIDE PERMIT NO. 12 VERIFICATION

Richard Gangle
EGTS
6603 West Broad Street
Richmond, Virginia 23230

Dear Mr. Gangle:

I refer to the pre-construction notification (PCN) requesting a Department of the Army (DA) authorization for the discharge of dredged and/or fill material into waters of the United States (U.S.) in association with the Supply Header Pipeline Restoration Project (Restoration Project). The Supply Header Pipeline Project activities located within the Huntington District were to consist of approximately 33.0-miles of the proposed pipeline, approximately 28.3-miles of proposed access roads, including four valve sites, one pig launcher, one metering and regulation site, and one compressor station upgrade in Doddridge, Tyler and Wetzel Counties, West Virginia. Those activities requiring discharges of dredged and/or fill material into waters of the United States were verified under Nationwide Permit 12 by the Huntington District on February 14, 2018. The Restoration Project would involve the restoration of Project work areas and completion of select improvements at the three compressor stations. The restoration of some work areas propose discharges of dredged and/or fill material into waters of the United States. The Restoration project has been assigned the following file number: LRH-2014-01110-OHR. Please reference this number on all future correspondence related to this proposed project.

The U.S. Army Corps of Engineers' (Corps) authority to regulate waters of the U.S. 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 DA permit be obtained prior to discharging dredged and/or fill material into waters of the U.S., 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.

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 and/or fill material into waters of the U.S. subject to the requirements of Section 404.

In the submitted PCN materials, you have requested a DA authorization for the temporary discharge of dredged and/or fill material into 0.046 acre of 29 streams and 0.49 acre of seven (7) wetlands at 26 single and complete locations in association with the Restoration Project. The discharge of dredged and/or fill material into waters of the U.S. is described in the enclosed Tables 1 and would consist of the removal of gabion baskets, mats, culvert, stone, pipe bridges, jersey barriers, and associated restoration activities. All work will be conducted in accordance with the PCN received in this office on November 10, 2021.

Based on the provided information, it has been determined the proposed project meets the criteria for Nationwide Permit (NWP) No. 12 (enclosed) under the January 13, 2021 Federal Register, Reissuance and Modification of NWPs (86 FR 2744) provided you comply with all terms and conditions of the enclosed material, the enclosed special conditions, and the Section 401 Water Quality Certifications (401 WQC) issued by the West Virginia Department of Environmental Protection. A copy of this NWP can be found on our website at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>.

Please be aware this NWP verification does not obviate the requirement to obtain other local, state, and/or federal authorizations required by law for these 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. The NWP 12 is scheduled to be modified, reissued, or revoked on March 14, 2026. 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 14, 2026, you will have 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.

Enclosed is a copy of the NWPs and the 401 WQC to be kept at the project site during construction. You shall supply a copy of these documents to your project engineer responsible for construction activities.

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 Mr. Adam Fannin of the Energy Resource Branch at 304-399-6901, by mail at the above address, or by email at: adam.e.fannin@usace.army.mil.

Sincerely,



Rachel Klug
Regulatory Project Manager
Energy Resource Branch

Enclosures

**Table 1. Proposed Discharges of Dredged and/or Fill Material into Waters of the United States
Associated with the Supply Header Restoration Project**

Feature ID	Classification	Waterbody Name	MP	FERC AR #	Restoration Activities	Temporary Impacts (acres)	Latitude	Longitude
sdog001	perennial	UNT to Dry Fork	0.8	Pipeline ROW	Remove gabion baskets, mats, culvert, stone	0.02	39.179571	-80.569775
wdog005e	emergent		1.3	Pipeline ROW	Remove mats	0.18	39.184905	-80.574711
<u>sdoh004</u>	perennial	Dry Fork	1.3	Pipeline ROW	Remove pipe bridge	0.02	39.184608	-80.575073
wdog006f	forested		2.9	Pipeline ROW	Remove mats	0.04	39.201336	-80.591283
sdog016	perennial	UNT to Johnson Fork	2.9	31-005-A008-AR01	Remove mats and culverts	<0.01	39.201318	-80.591836
sdog015	perennial	Johnson Fork	2.9	31-005-A008-AR01	Remove mats and culverts	0.01	39.201505	-80.590871
wdoa002e	emergent		4.0	31-005-AO13-AR01	Remove mat bridge	<0.01	39.214190	-80.597562
sdog020	perennial	UNT to Indian Fork	4.6	Pipeline ROW	Remove mat bridge	0.02	39.219186	-80.605031
sdoj008	perennial	Indian Fork	5.0	31-005-A024-AR01	Remove pipe bridge	0.01	39.223894	-80.604820
sdoa005	ephemeral	UNT to Buckeye Creek	6.1	31-005-A031-AR01	Remove mats and culverts	<0.01	39.237714	-80.608452
sdoa011	perennial	Greenbrier Creek	6.7	Pipeline ROW	Remove pipe bridge	0.04	39.244439	-80.612152
sdoj004	perennial	UNT to Buffalo Calf Fork	7.7	31-042-A002-AR01	Remove mats and stone over existing culvert	<0.01	39.261068	-80.618600
wdog010f	forested		12.2	Pipeline ROW	Remove mats	<0.01	39.310272	-80.639066
wdoh006f	forested		14.1	31-074-AR01	Remove mats	0.04	39.335317	-80.635779
sdoh020	perennial	UNT to Right Hand Fork	14.1	31-074-AR01	Remove culverts and stone	<0.01	39.334957	-80.636600
sdog007_1	perennial	UNT to Right Hand Fork East Run	14.2	Pipeline ROW	Remove mats and culverts	0.02	39.336178	-80.634140
sdog007_2	perennial	UNT to Right Hand Fork East Run	14.2	31-074-AR01	Remove mats and bridge at existing culvert	0.02	39.334954	-80.638522
sdog029	intermittent	UNT to Right Hand Fork East Run	14.2	31-074-AR01	Remove mat bridge	<0.01	39.336744	-80.635076
sdoh021	perennial	UNT to Big Battle Run	14.3	31-079-AR01	Remove mats over existing culvert	<0.01	39.339111	-80.625278
sdog008_1	perennial	UNT to Big Battle Run	15.1	Pipeline ROW	Remove mats, culverts, and stone	0.02	39.348810	-80.637768
sdog009	perennial	UNT to Big Battle Run	15.2	31-079-AR01	Remove mats, culverts, and stone	0.01	39.349235	-80.638121
sdoh009	perennial	UNT to Big Battle Run	15.6	Pipeline ROW	Remove mats, culverts, and stone	0.02	39.355268	-80.636985

**Table 1. Proposed Discharges of Dredged and/or Fill Material into Waters of the United States
Associated with the Supply Header Restoration Project**

Feature ID	Classification	Waterbody Name	MP	FERC AR #	Restoration Activities	Temporary Impacts (acres)	Latitude	Longitude
sdoh008_1	perennial	UNT to Big Battle Run	15.8	31-086-AR01	Remove mats	<0.01	39.356307	-80.637056
sdog030	intermittent	UNT to Big Battle Run	15.8	31-086-AR01	Remove culverts, stone, and jersey barriers	<0.01	39.357060	-80.637550
sdoh024	perennial	UNT to Big Battle Run	16.4	31-090-AR01	Remove mat on existing bridge	0.01	39.364104	-80.623319
sdoh010_2	perennial	Little Battle Run	17.8	Pipeline ROW	Remove culverts and stone	0.03	39.383753	-80.637475
swzg024_1	perennial	UNT to Buffalo Run	24.7	Pipeline ROW	Remove mats and culverts	0.03	39.470019	-80.620128
swzg024_2	perennial	UNT to Buffalo Run	24.7	Pipeline ROW	Remove mats and culverts	0.03	39.470011	-80.619824
swzg024_3	perennial	UNT to Buffalo Run	24.7	33-001-A002-AR03	Remove mats and culverts	0.02	39.470243	-80.620247
wwzg003f_2	forested		24.7	33-001-A002-AR03	Remove mats	0.07	39.470307	-80.620379
wwzg003f_1	Forested		24.8	Pipeline ROW	Remove mats and culverts	0.14	39.470008	-80.619909
swzh023_1	perennial	UNT to Buffalo Run	24.8	33-001-A002-AR03	Remove pipe bridge	0.01	39.471137	-80.621005
swzh023_2	perennial	UNT to Buffalo Run	24.8	33-001-A002-AR03	Remove pipe bridge	0.01	39.472915	-80.623024
swzh023_3	perennial	UNT to Buffalo Run	24.8	33-001-A002-AR03	Remove pipe bridge	0.01	39.473512	-80.624233
swzh022	perennial	UNT to Buffalo Run	25.0	33-001-A002-AR03	Remove mat bridge	<0.01	39.473959	-80.624987
swzh025	intermittent	UNT to Buffalo Run	25.4	33-001-A002-AR03	Remove mats	0.01	39.471211	-80.621205

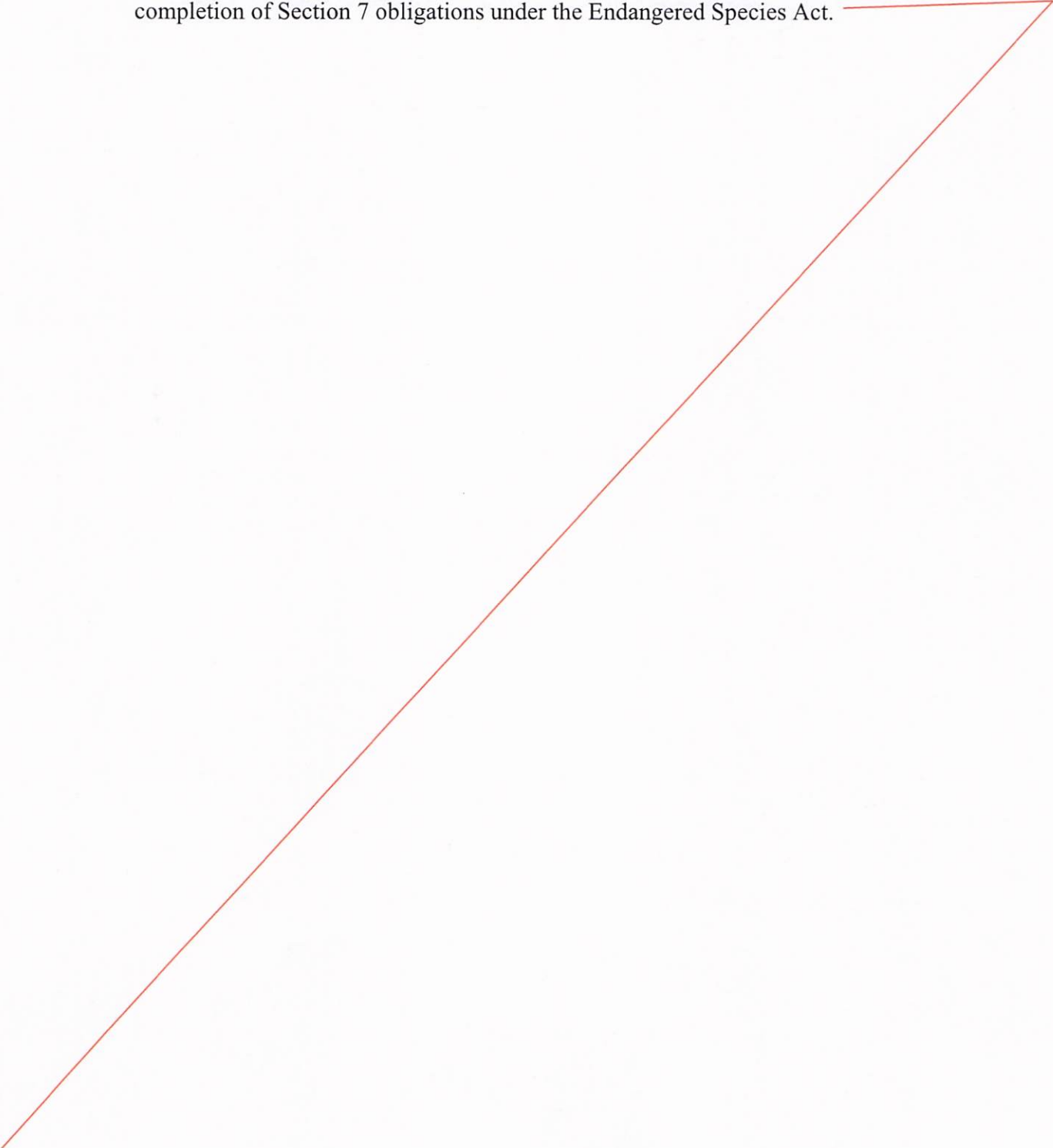
Table 2: Single and Complete Projects Associated with Multiple Aquatic Resources

Multi-Resource Single and Complete Project Identification Number	Aquatic Resources Associated with the Multi-Resource Single and Complete Project
1	sdog015 wdog006f
2	sdoh004 wdog005e
3	sdog015 sdog016 wdog006f
4	sdog008_1- sdog009
5	sdoh009 sdoh008_1
6	sdog030
7	swzg024_1 swzg024_2 wwzg003f_1 swzg024_3

**Nationwide Permit No. 12 Verifications Special Conditions for the
Supply Header Restoration Project
LRH-2014-1110-OHR
Page 1 of 2**

1. Enclosed is a copy of Nationwide Permits 12 which will be kept at the site during construction. A copy of the nationwide permit verification, special conditions, and the attached construction plans must be kept at the site during construction. The permittee will supply a copy of these documents to their project engineer responsible for construction activities.
2. Upon completion of the activity authorized by this nationwide permit verification, the enclosed certification must be signed and returned to this office along with as-built drawings showing the location and configuration, as well as all pertinent dimensions and elevations of the activity authorized under this nationwide permit verification.
3. Construction activities will be performed during low flow conditions to the maximum extent practicable. Additionally, appropriate site specific best management practices for sediment and erosion control will be fully implemented during construction activities at the site.
4. The temporarily affected stream and wetland areas will be restored to pre-construction contours and conditions.
5. No area for which grading has been completed will be unseeded or unmulched for longer than 14 days. All disturbed areas will be seeded and/or revegetated with native species and approved seed mixes (where practicable) after completion of construction activities for stabilization and to help preclude the establishment of non-native invasive species.
6. Should new information regarding the scope and/or impacts of the project become available that was not submitted to this office during our review of the proposal, the permittee will submit written information concerning proposed modification(s) to this office for review and evaluation, as soon as practicable.
7. In the event any previously unknown historic or archaeological sites or human remains are uncovered while accomplishing the activity authorized by this nationwide permit authorization, the permittee must cease all work in waters of the United States immediately and contact local, state and county law enforcement offices (only contact law enforcement on findings of human remains), the Corps at 304-399-5610 and West Virginia Division of Culture and History at 304-558-0220 as well as the Federal Energy Regulatory Commission (FERC). The FERC will be provided the first opportunity to initiate the Federal, state and tribal coordination required to comply with the National Historic Preservation Act and applicable state and local laws and regulations. Federally recognized tribes are afforded a government-to-government status as sovereign nations and consultation is required under Executive Order 13175 and 36 CFR Part 800.

**Nationwide Permit No. 12 Verifications Special Conditions for the
Supply Header Restoration Project
LRH-2014-1110-OHR
Page 2 of 2**

8. Section 7 obligations under Endangered Species Act must be reconsidered if new information reveals impacts of the project that may affect federally listed species or critical habitat in a manner not previously considered, the proposed project is subsequently modified to include activities which were not considered during Section 7 consultation with the United States Fish and Wildlife Service, or new species are listed or critical habitat designated that might be affected by the subject project. The Federal Energy Regulatory Commission is the appropriate federal agency to determine completion of Section 7 obligations under the Endangered Species Act.
- 



DIVISION OF NATURAL RESOURCES
324 Fourth Avenue, Room 200
South Charleston, West Virginia 25303-1228
Telephone (304) 558-3225
Fax (304) 558-6048
TDD (304) 558-1439
TDD 1-800-354-6087

Stephen S. McDaniel
Director

January 8, 2019

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: P-18-I/52-2403

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to construct, replace, cover, repair, operate, maintain, use and remove a thirty inch (30") steel pipeline (Supply Header Project) at eleven (11) separate locations along South Fork Fishing Creek, unnamed tributaries of South Fork Fishing Creek, Richwood Run, Upper Run, an unnamed tributary of Upper Run, Lower Run, and unnamed tributaries of Lower Run, Grant District in Wetzel County, West Virginia, as shown located and highlighted in red on the map attached hereto as Exhibit A - E.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions:

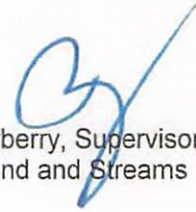
1. The USACE may require either an Individual Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) from more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>
2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>

- b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A. <http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245. <http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**

Your payment in the amount of \$4400.00 is now due and payable to the Division of Natural Resources covering the (10) ten-year fee of this agreement. Your agreement will be effective upon receipt of your payment in full.

Sincerely,


Joe T. Scarberry, Supervisor
Office of Land and Streams



DIVISION OF NATURAL RESOURCES
324 Fourth Avenue, Room 200
South Charleston, West Virginia 25303-1228
Telephone (304) 558-3225
Fax (304) 558-6048
TDD (304) 558-1439
TDD 1-800-354-6087

Stephen S. McDaniel
Director

January 8, 2019

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: LS-18-I/52-2404

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to install and maintain culverts of various sizes (see Exhibit A) at four (4) separate locations (Supply Header Project) along an unnamed tributary of Arches Fork, and unnamed tributaries of Carpenter Run, Grant District in Wetzel County, West Virginia.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions:

1. The USACE may require either an Individual Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) from more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>
2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification <http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>
 - b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste

Management, (304) 926-0495 or at

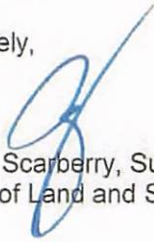
http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx

4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A.
<http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245.
<http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**

Your payment is now due and payable in the amount of \$400.00 to the Division of Natural Resources covering the first year's annual fee of this agreement. Your agreement will be effective upon receipt of your payment in full. You must notify this office in writing when this installation has been removed.

Sincerely,


Joe T. Scarberry, Supervisor
Office of Land and Streams

JTS:cb

pc: DNR Fish Biologist
Jeremy Bandy, Environmental Enforcement
DNR Conservation Officers
Danielle Elliott, WV DNR Coordination Unit



DIVISION OF NATURAL RESOURCES
324 Fourth Avenue, Room 200
South Charleston, West Virginia 25303-1228
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TDD 1-800-354-6087

Stephen S. McDaniel
Director

January 8, 2019

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: R-18-I/52-2405

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of one (1) years, from the date hereof, a License and Right of Entry to install and maintain a matting bridge or a gravel/flume crossing (depending on conditions at time of crossing) at sixteen (16) separate locations; a temporary bridge to be restored to low water crossing after construction at five (5) separate locations; and adding metal plating over an existing bridge at a separate location (Supply Header Project) along South Fork Fishing Creek, unnamed tributaries of South Fork Fishing Creek, Richwood Run, an unnamed tributary of Richwood Run, Upper Run, an unnamed tributary of Upper Run, Lower Run, unnamed tributaries of Lower Run, an unnamed tributary of Buffalo Run, and Carpenter Run, Grant District in Wetzel County, West Virginia.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions:

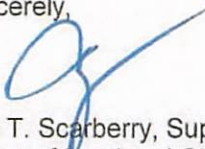
1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) for more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>
2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>

- b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A. <http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245. <http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**

Your check in the amount of \$2200.00 is now due and payable to the Division of Natural Resources covering the one-time fee for this agreement. Your agreement will be effective upon receipt of your payment in full and is valid until construction is complete.

Sincerely,


Joe T. Scarberry, Supervisor
Office of Land and Streams

JTS:cb



DIVISION OF NATURAL RESOURCES
324 Fourth Avenue, Room 200
South Charleston, West Virginia 25303-1228
Telephone (304) 558-3225
Fax (304) 558-6048
TDD (304) 558-1439
TDD 1-800-354-6087

Stephen S. McDaniel
Director

March 6, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: **LS-18-I/17-475**

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to install and maintain a matting bridge or a gravel/flume crossing (depending on conditions at time of crossing) (Supply Header Project) along an unnamed tributary of Tanner Fork in Harrison County, West Virginia.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions, paying particular attention to **Condition Numbers 6 & 7** for guidance on mussel stream impacts:

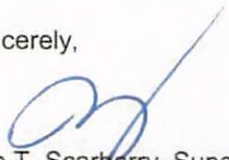
1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) for more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>
2. The WVDEP (304-926-0499) may require the following permits:
 - a. *A Clean Water Act Section 401 Water Quality Certification*
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>
 - b. *Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre* http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx

3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A. <http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245. <http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**

Your payment is now due and payable in the amount of \$100.00 to the Division of Natural Resources covering the first year's annual fee of this agreement. Your agreement will be effective upon receipt of your payment in full. You must notify this office in writing when this installation has been removed.

Sincerely,


Joe T. Scarberry, Supervisor
Office of Land and Streams



DIVISION OF NATURAL RESOURCES
324 Fourth Avenue, Room 200
South Charleston, West Virginia 25303-1228
Telephone (304) 558-3225
Fax (304) 558-6048
TDD (304) 558-1439
TDD 1-800-354-6087

Stephen S. McDaniel
Director

March 6, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: **LS-18-VI/09-477**

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to install and maintain a matting bridge or a gravel/flume, or steel pipe bridge crossing (depending on conditions at time of crossing), and installing, maintaining, or extending a forty foot (40') culvert in the streambeds of varying widths with a matting crossing over top at various locations (See Exhibit A - H) (Supply Header Project) along Dry Fork, unnamed tributaries of Dry Fork, Meathouse Fork, Johnson Fork, an unnamed tributary of Johnson Fork, Indian Fork, unnamed tributaries of Indian Fork, Buckeye Creek, Buffalo Calf Fork, unnamed tributaries of Buffalo Calf Fork, Long Run, an unnamed tributary of Long Run, Buckeye Run, unnamed tributaries of Buckeye Run, Flint Run, unnamed tributaries of Flint Run, unnamed tributaries of Right Hand Fork East Run, Big Battle Run, unnamed tributaries of Big Battle Run, Little Battle Run, unnamed tributaries of Little Battle Run, McElroy Creek, an unnamed tributary of McElroy Creek, Talkington Fork, Franks Run, Greenbrier, Grant, and McClellan Districts in Doddridge County, West Virginia.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions, paying particular attention to **Condition Numbers 6 & 7** for guidance on mussel stream impacts:

1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) from more

information. Information can also be found at
<http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>

2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>
 - b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at
http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A.
<http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245.
<http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**



DIVISION OF NATURAL RESOURCES
324 Fourth Avenue, Room 200
South Charleston, West Virginia 25303-1228
Telephone (304) 558-3225
Fax (304) 558-6048
TDD (304) 558-1439
TDD 1-800-354-6087

Stephen S. McDaniel
Director

March 6, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: **P-18-VI/09-476**

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to construct, replace, cover, repair, operate, maintain, use and remove a thirty inch (30") steel pipeline (Supply Header Project) at twenty-three (23) separate locations along Dry Fork, unnamed tributaries of Dry Fork, Meathouse Fork, Johnson Fork, unnamed tributaries of Indian Fork, Buffalo Calf Fork, an unnamed tributaries of Buffalo Calf Fork, Long Run, Buckeye Run, an unnamed tributary of Buckeye Run, Flint Run, an unnamed tributary of Right Hand Fork East Run, unnamed tributaries of Big Battle Run, Little Battle Run, an unnamed tributary of Little Battle Run, McElroy Creek, and an unnamed tributary of McElroy Creek, Greenbrier, Grant, and McClellan Districts in Doddridge County, West Virginia, as shown located and highlighted in red on the map attached hereto as Exhibit A - I.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions, paying particular attention to **Condition Numbers 6 & 7** for guidance on mussel stream impacts:

1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) from more

information. Information can also be found at
<http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>

2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>
 - b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at
http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A.
<http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245.
<http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**



DIVISION OF NATURAL RESOURCES
324 Fourth Avenue, Room 200
South Charleston, West Virginia 25303-1228
Telephone (304) 558-3225
Fax (304) 558-6048
TDD (304) 558-1439
TDD 1-800-354-6087

Stephen S. McDaniel
Director

March 6, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: **LS-18-I/52-479**

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to install and maintain a matting bridge or a gravel/flume, or steel pipe bridge crossing (depending on conditions at time of crossing), and installing, maintaining, or extending a forty foot (40') culvert in the streambeds of varying widths with a matting crossing over top at various locations (See Exhibit A - F) (Supply Header Project) along unnamed tributaries of Buffalo Run, Arches Fork, unnamed tributaries of Arches Fork, Carpenter Run, an unnamed tributary of Carpenter Run, Ashcamp Run, an unnamed tributary of Ash Camp Run, the South Fork Fishing Creek, unnamed tributaries of the South Fork Fishing Creek, Grant District in Wetzel County, West Virginia.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions, paying particular attention to **Condition Numbers 6 & 7** for guidance on mussel stream impacts:

1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) for more

information. Information can also be found at
<http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>

2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>
 - b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at
http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A.
<http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245.
<http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**



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

Stephen S. McDaniel
Director

March 6, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: P-18-I/52-478

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to construct, replace, cover, repair, operate, maintain, use and remove a thirty inch (30") steel pipeline (Supply Header Project) at seven (7) separate locations along unnamed tributaries of Buffalo Run, Carpenter Run, Ashcamp Run, the South Fork Fishing Creek, and an unnamed tributaries of South Fork Fishing Creek, Grant District in Wetzel County, West Virginia, as shown located and highlighted in red on the map attached hereto as Exhibit A -E.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions, paying particular attention to **Condition Numbers 6 & 7** for guidance on mussel stream impacts:

1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) for more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>

Dominion Energy Transmission, Inc.

P-1-I/52-478

Page 2

March 6, 2018

2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>
 - b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A.
<http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245.
<http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**



DIVISION OF NATURAL RESOURCES
324 Fourth Avenue, Room 200
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TDD 1-800-354-6087

Stephen S. McDaniel
Director

March 21, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: **P-18-VI/09-712**

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to construct, replace, cover, repair, operate, maintain, use and remove a thirty inch (30") steel pipeline (Supply Header Project) along Franks Run, McClellan District in Doddridge County, West Virginia, as shown located and highlighted in red on the map attached hereto as Exhibit A.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions:

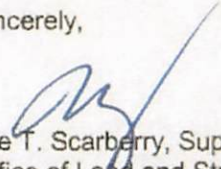
1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) for more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>
2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>

- b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A. <http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245. <http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**

Your payment in the amount of \$400.00 is now due and payable to the Division of Natural Resources covering the (10) ten-year fee of this agreement. Your agreement will be effective upon receipt of your payment in full.

Sincerely,



Joe T. Scarberry, Supervisor
Office of Land and Streams



DIVISION OF NATURAL RESOURCES
324 Fourth Avenue, Room 200
South Charleston, West Virginia 25303-1228
Telephone (304) 558-3225
Fax (304) 558-6048
TDD (304) 558-1439
TDD 1-800-354-6087

Stephen S. McDaniel
Director

March 21, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: LS-18-VI/09-713

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to install and maintain a matting bridge or a gravel/flume, crossing (depending on conditions at time of crossing), and extending an existing culvert in the streambed of varying widths to meet the needs of the stream flow with a timber mat and stone over top, (Supply Header Project) at separate locations along Franks Run and an unnamed tributary of Broad Run, McClellan District in Doddridge County, West Virginia.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions:

1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) for more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>

2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>
 - b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at
http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A.
<http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245.
<http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**



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324 Fourth Avenue, Room 200
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TDD 1-800-354-6087

Stephen S. McDaniel
Director

March 21, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: P-18-VI/48-714

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to construct, replace, cover, repair, operate, maintain, use and remove a thirty inch (30") steel pipeline (Supply Header Project) along Indian Creek, McElroy District in Tyler County, West Virginia, as shown located and highlighted in red on the map attached hereto as Exhibit A.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions:

1. Indian Creek is a State Listed Mussel stream and requires coordination with WV DNR's malacologist, Janet Clayton, before instream work can begin. She can be contacted at (304) 637-0245.
2. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) for more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>

3. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>
 - b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
4. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at
http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
5. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
6. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
7. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A.
<http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
8. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245.
<http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**



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

Stephen S. McDaniel
Director

March 21, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: LS-18-VI/48-715

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to install and maintain a matting bridge or a gravel/flume crossing (depending on conditions at time of crossing) at two (2) separate locations (Supply Header Project) along Indian Creek and an unnamed tributary of Indian Creek, McElroy District in Tyler County, West Virginia.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions:

1. Indian Creek is a State Listed Mussel stream and requires coordination with WV DNR's malacologist, Janet Clayton, before instream work can begin. She can be contacted at (304) 637-0245.
2. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) from more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>

3. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>
 - b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
4. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
5. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
6. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
7. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A. <http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
8. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245. <http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**



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

Stephen S. McDaniel
Director

March 21, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: P-18-I/52-710

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to construct, replace, cover, repair, operate, maintain, use and remove a thirty inch (30") steel pipeline (Supply Header Project) along an unnamed tributary of Lower Run, Grant District in Wetzel County, West Virginia, as shown located and highlighted in red on the map attached hereto as Exhibit A.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions:

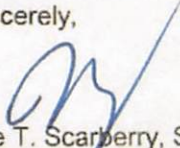
1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) for more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>
2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>

- b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A. <http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245. <http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**

Your payment in the amount of \$400.00 is now due and payable to the Division of Natural Resources covering the (10) ten-year fee of this agreement. Your agreement will be effective upon receipt of your payment in full.

Sincerely,



Joe T. Scarberry, Supervisor
Office of Land and Streams



DIVISION OF NATURAL RESOURCES
324 Fourth Avenue, Room 200
South Charleston, West Virginia 25303-1228
Telephone (304) 558-3225
Fax (304) 558-6048
TDD (304) 558-1439
TDD 1-800-354-6087

Stephen S. McDaniel
Director

March 21, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: **LS-18-I/52-711**

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to install and maintain a one-hundred-twenty-five foot (125') culvert in the streambeds of varying widths to meet the needs of the stream flow with a timber mat and stone over top, a matting bridge or a gravel/flume crossing (depending on conditions at time of crossing), a bottomless culvert in the streambed with a timber mat and stone over top, and a bottomless culvert across the waterbody (Supply Header Project) at separate locations along unnamed tributaries of Lowe Run, Grant District in Wetzel County, West Virginia.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions:

1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) for more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>
2. The WVDEP (304-926-0499) may require the following permits:

- a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>
- b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at
http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A.
<http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245.
<http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**



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TDD 1-800-354-6087

Stephen S. McDaniel
Director

April 27, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: LS-18-VI/09-970

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to install and maintain culverts at eight (8) separate locations, access road installations at three (3) separate locations, a ground bed installation at one (1) locations, and a temporary bridge at fourteen (14) separate locations (See Exhibit A - B) along Johnson Fork, Buckeye Creek, unnamed tributaries of Buckeye Creek, Greenbrier Creek, and unnamed tributaries of Greenbrier Creek, unnamed tributaries of Buffalo Calf Fork, Long Run, Big Battle Run, unnamed tributaries of Big Battle Run, Meathouse Fork, and an unnamed tributary of Long Run, Greenbrier District in Doddridge County, West Virginia.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions:

1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) from more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>

2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>
 - b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at
http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15- March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A.
<http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245.
<http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**



DIVISION OF NATURAL RESOURCES
324 Fourth Avenue, Room 200
South Charleston, West Virginia 25303-1228
Telephone (304) 558-3225
Fax (304) 558-6048
TDD (304) 558-1439
TDD 1-800-354-6087

Stephen S. McDaniel
Director

April 27, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: **P-18-VI/09-969**

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to construct, replace, cover, repair, operate, maintain, use and remove a thirty inch (30") steel pipeline (Supply Header Project) at four (4) separate locations along Buckeye Creek, Greenbrier Creek, and unnamed tributaries of Greenbrier Creek, Greenbrier Districts in Doddridge County, West Virginia, as shown located and highlighted in red on the map attached hereto as Exhibit A - B.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions:

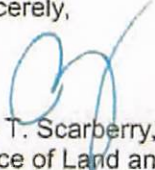
1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) from more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>
2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>

- b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A. <http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245. <http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**

Your payment in the amount of \$1600.00 is now due and payable to the Division of Natural Resources covering the (10) ten-year fee of this agreement. Your agreement will be effective upon receipt of your payment in full.

Sincerely,


Joe T. Scarberry, Supervisor
Office of Land and Streams

JTS:cb



DIVISION OF NATURAL RESOURCES
324 Fourth Avenue, Room 200
South Charleston, West Virginia 25303-1228
Telephone (304) 558-3225
Fax (304) 558-6048
TDD (304) 558-1439
TDD 1-800-354-6087

Stephen S. McDaniel
Director

August 8, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: P-18-I/17-1669

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to construct, replace, cover, repair, operate, maintain, use and remove a thirty inch (30") steel pipeline (Supply Header Project) along an unnamed tributary of Tanner Fork, Union District in Harrison County, West Virginia, as shown located and highlighted in red on the map attached hereto as Exhibit A.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions:

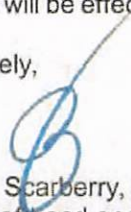
1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) for more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>
2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>

- b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A. <http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245. <http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**

Your payment in the amount of \$400.00 is now due and payable to the Division of Natural Resources covering the (10) ten-year fee of this agreement. Your agreement will be effective upon receipt of your payment in full.

Sincerely,


Joe T. Scarberry, Supervisor
Office of Land and Streams



DIVISION OF NATURAL RESOURCES
324 Fourth Avenue, Room 200
South Charleston, West Virginia 25303-1228
Telephone (304) 558-3225
Fax (304) 558-6048
TDD (304) 558-1439
TDD 1-800-354-6087

Stephen S. McDaniel
Director

August 8, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: **P-18-VI/09-1670**

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of ten (10) years, from the date hereof, a License and Right of Entry to construct, replace, cover, repair, operate, maintain, use and remove a thirty inch (30") steel pipeline (Supply Header Project) along an unnamed tributary of Buckeye Creek, Greenbrier District in Doddridge County, West Virginia, as shown located and highlighted in red on the map attached hereto as Exhibit A.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions:

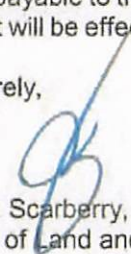
1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) for more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>
2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>

- b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A. <http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245. <http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**

Your payment in the amount of \$400.00 is now due and payable to the Division of Natural Resources covering the (10) ten-year fee of this agreement. Your agreement will be effective upon receipt of your payment in full.

Sincerely,


Joe T. Scarberry, Supervisor
Office of Land and Streams



DIVISION OF NATURAL RESOURCES
324 Fourth Avenue, Room 200
South Charleston, West Virginia 25303-1228
Telephone (304) 558-3225
Fax (304) 558-6048
TDD (304) 558-1439
TDD 1-800-354-6087

Stephen S. McDaniel
Director

August 8, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: **R-18-VI/09-1671**

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of one (1) years, from the date hereof, a License and Right of Entry to install and maintain a temporary bridge crossing (Supply Header Project) along an unnamed tributary of Buckeye Creek in Doddridge County, West Virginia.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions:

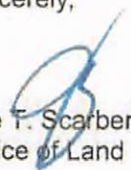
1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) for more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>
2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification <http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>
 - b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx

3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A. <http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245. <http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**

Your check in the amount of \$100.00 is now due and payable to the Division of Natural Resources covering the one-time fee for this agreement. Your agreement will be effective upon receipt of your payment in full and is valid until construction is complete.

Sincerely,


Joe T. Scarberry, Supervisor
Office of Land and Streams

JTS:cb

pc: DNR Fish Biologist
Jeremy Bandy, Environmental Enforcement
DNR Conservation Officers
Danielle Elliott, WV DNR Coordination Unit



DIVISION OF NATURAL RESOURCES
324 4th Avenue, Room 342
South Charleston, West Virginia 25303-1228
Telephone 304-558-3225
Fax 304-558-6048
TDD 304-558-1439
TDD 800-354-6087

Stephen S. McDaniel
Director

March 30, 2020

Division of Natural Resources
RIGHT OF ENTRY EXTENSION

Re: **R-18-VI/09-1671-E**

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060

Dear Sir or Madam:

As per your request, the Division of Natural Resources hereby extends your Right of Entry through August 8, 2022. A copy of the original Right of Entry issued on August 8, 2018 is enclosed. All conditions of the original Right of Entry shall remain in force and in effect.

There is no fee for this Right of Entry Extension.

Should you have any questions, please contact this office.

Sincerely,

A handwritten signature in blue ink, appearing to read "S.S. McDaniel".

Stephen S. McDaniel
Director

SSM/cb
Enclosures

cc: Office of Land and Streams
DNR Fisheries Biologist
Jeremy Bandy, Environmental Enforcement
Natural Resources Police Officer



DIVISION OF NATURAL RESOURCES
324 Fourth Avenue, Room 200
South Charleston, West Virginia 25303-1228
Telephone (304) 558-3225
Fax (304) 558-6048
TDD (304) 558-1439
TDD 1-800-354-6087

Stephen S. McDaniel
Director

August 8, 2018

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: R-18-VI/09-1671

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of one (1) years, from the date hereof, a License and Right of Entry to install and maintain a temporary bridge crossing (Supply Header Project) along an unnamed tributary of Buckeye Creek in Doddridge County, West Virginia.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions:

1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) for more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>
2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>
 - b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx

3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A. <http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245. <http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**

Your check in the amount of \$100.00 is now due and payable to the Division of Natural Resources covering the one-time fee for this agreement. Your agreement will be effective upon receipt of your payment in full and is valid until construction is complete.

Sincerely,


Joe F. Scarberry, Supervisor
Office of Land and Streams

JTS:cb
pc: DNR Fish Biologist
Jeremy Bandy, Environmental Enforcement
DNR Conservation Officers
Danielle Elliott, WV DNR Coordination Unit



DIVISION OF NATURAL RESOURCES
324 4th Avenue, Room 342
South Charleston, West Virginia 25303-1228
Telephone 304-558-3225
Fax 304-558-6048
TDD 304-558-1439
TDD 800-354-6087

Stephen S. McDaniel
Director

March 30, 2020

Division of Natural Resources
RIGHT OF ENTRY EXTENSION

Re: R-18-I/52-2405-E

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

As per your request, the Division of Natural Resources hereby extends your Right of Entry through January 8, 2022. A copy of the original Right of Entry issued on January 8, 2019 is enclosed. All conditions of the original Right of Entry shall remain in force and in effect.

There is no fee for this Right of Entry Extension.

Should you have any questions, please contact this office.

Sincerely,

A handwritten signature in blue ink, appearing to read "S.S. McDaniel".

Stephen S. McDaniel
Director

SSM/cb
Enclosures

cc: Office of Land and Streams
DNR Fisheries Biologist
Jeremy Bandy, Environmental Enforcement
Natural Resources Police Officer



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

Stephen S. McDaniel
Director

January 8, 2019

Division of Natural Resources
Office of Land and Streams
LICENSE and RIGHT of ENTRY

Re: R-18-I/52-2405

Dominion Energy Transmission, Inc.
c/o Dominion Energy Services, Inc.
Attention: Richard Gangle
5000 Dominion Blvd.
Glen Allen, VA 23060-

Dear Sir or Madam:

The West Virginia Division of Natural Resources (WVDNR) hereby grants to you for a term of one (1) years, from the date hereof, a License and Right of Entry to install and maintain a matting bridge or a gravel/flume crossing (depending on conditions at time of crossing) at sixteen (16) separate locations; a temporary bridge to be restored to low water crossing after construction at five (5) separate locations; and adding metal plating over an existing bridge at a separate location (Supply Header Project) along South Fork Fishing Creek, unnamed tributaries of South Fork Fishing Creek, Richwood Run, an unnamed tributary of Richwood Run, Upper Run, an unnamed tributary of Upper Run, Lower Run, unnamed tributaries of Lower Run, an unnamed tributary of Buffalo Run, and Carpenter Run, Grant District in Wetzel County, West Virginia.

The issuance of this License and Right of Entry by the WVDNR does not preclude the necessity to obtain permits from the U.S. Army Corps of Engineers (USACE), W.V. Department of Environmental Protection (WVDEP), or the W.V. Division of Homeland Security and Emergency Management (WVDHSEM). The Right of Entry does not negate the need to comply with the West Virginia Water Pollution Control Act and/or the State Environmental Quality Board's administrative regulations.

The applicant must contact the following agencies and abide by the following conditions:

1. The USACE may require either a Clean Water Act 404 permit or a Nationwide Permit. Contact the Huntington District (304-399-5210) or the Pittsburgh District (412-395-7155) from more information. Information can also be found at <http://www.lrh.usace.army.mil/Missions/Regulatory.aspx>
2. The WVDEP (304-926-0499) may require the following permits:
 - a. A Clean Water Act Section 401 Water Quality Certification
<http://www.dep.wv.gov/WWE/Programs/Pages/401Certification.aspx>

- b. Construction Stormwater Site Registration and Notice of Intent. Not needed if disturbance less than 1-acre http://dep.wv.gov/WWE/Programs/stormwater/Pages/sw_home.aspx
3. The WVDEP Erosion and Sediment Control Best Management Practice Manual, Revised 2016, must be followed. Copies of those guidelines are available from the Division of Water and Waste Management, (304) 926-0495 or at http://www.dep.wv.gov/WWE/Programs/stormwater/csw/Pages/ESC_BMP.aspx
4. The WVDHSEM may require a Floodplain Permit. WVDHSEM can be contacted at: (304) 957-2571
5. No in-stream work during the cold water and warm water fish spawning seasons (September 15-March 31 and April 1- June 30, respectively). If in-stream impacts cannot be avoided during the applicable fish spawning season, contact the WVDNR Environmental Coordination Unit at (304) 637-0245.
6. Threatened or Endangered aquatic species identified by the U.S. Fish and Wildlife Service are listed in Appendix A of the 2017 USACE Nationwide Permits. The U.S. Fish and Wildlife Service Field Office should be contacted (304) 636-6568 for any activity in waterways listed in Appendix A. <http://www.lrp.usace.army.mil/Portals/72/docs/regulatory/2017%20Public%20Notices/West%20Virginia%20-%20NWP%20March%202017%20PN.pdf?ver=2017-03-22-095505-870>
7. Survey requirements for streams with mussel populations are described in the West Virginia Mussel Survey Protocols. Contact the WVDNR Environmental Coordination Unit for information concerning mussels at (304) 637-0245. <http://www.wvdnr.gov/Mussels/West%20Virginia%20Mussel%20Survey%20Protocols%20APR2016.pdf>

Additionally, this Right of Entry does not provide for the applicant to work outside the requested boundaries. The State does not assume any liability for the applicant's/landowner's construction activities. By accepting this Right of Entry, the applicant/landowner assumes liability for any/all damages caused by this activity to both upstream and downstream landowners. This License and Right of Entry does not grant any rights or privileges, or permission to enter upon, or to cross the property of any other person, nor is permission granted to remove any material that lies upon the property of any other persons. Work should be completed in as brief a period as possible and within one year from the date of this letter. **In the event the applicant fails or refuses to comply with any of the terms or conditions herein, this License and Right of Entry will be canceled and considered null and void and the WVDNR may reject further applications.**

Your check in the amount of \$2200.00 is now due and payable to the Division of Natural Resources covering the one-time fee for this agreement. Your agreement will be effective upon receipt of your payment in full and is valid until construction is complete.

Sincerely,


Joe T. Scarberry, Supervisor
Office of Land and Streams

JTS:cb

DODDRIDGE COUNTY FLOODPLAIN PERMITS

#17-491, #20-569, #21-595, AND #22-614



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 #: 17-491

ate Approved: March 15, 2018

Expires: March 15, 2019

Issued to: Dominion Energy Transmission, Inc.

POC: Leslie Hartz

Company Address: 707 E. Main Street, Richmond, VA. 23219

Project Address: See Attached Sheet

Firm: See Attached Sheet

Lat/Long: See Attached Sheet

Purpose of development: Supply Header pipeline Project

Issued by: George C. Eidel, Doddridge County FPM (or designee)

Date: 3/15/2018

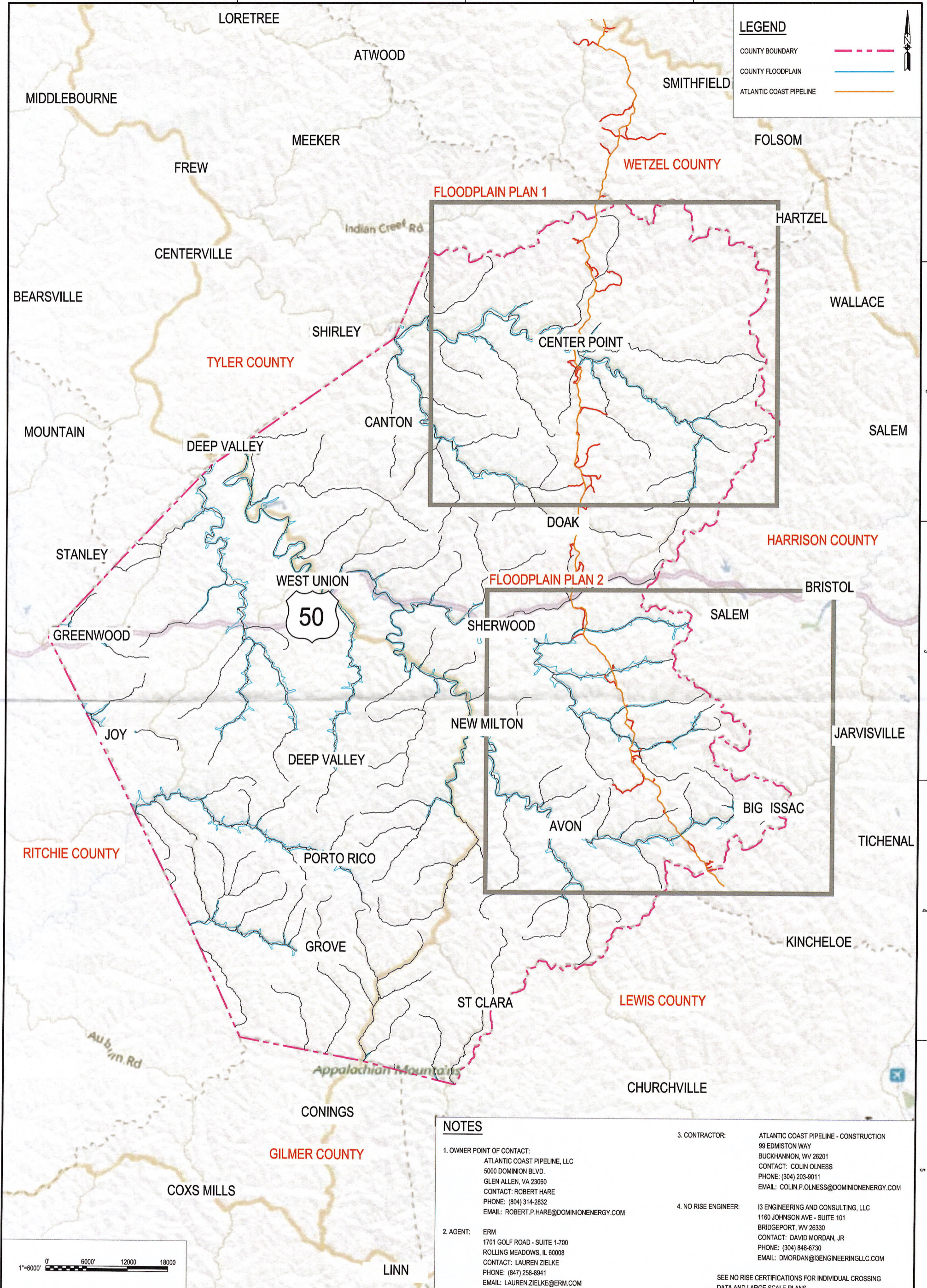
For additional information regarding this permit, please contact
Doddridge County Floodplain Manager at 304.873.1343, or via email at
doddridgecountyfpm@gmail.com
105 Court Street Suite 3; West Union, WV 26456

Permit Number	Crossing Name	Coordinates	FIRM Panel Number
17-491 (a)	McElroy Creek	39.39296111 N; -8063759722W	54017C0045C
17-491 (b)	Long Run	39.27676667 N; -80.63356667W	54017C0145C
17-491 (c)	Buffalo Calf Fork	39.25943333 N; -80.61926111W	54017C0165C
17-491 (d)	Greenbrier Creek	39.24445556 N; -80.61194444 W	54017C0255C
17-491 (e)	Buckeye Creek	39.23006389 N; -80.60833333 W	54017C0255C
17-491 (f)	Meathouse Fork	39.19233333 N; -80.58305556 W	54017C0045C

Dominion Energy – Atlantic Coast Pipeline Supply Header Pipeline Project (SHP)

Floodplain Permit Number

17-491



LEGEND

- COUNTY BOUNDARY ---
- COUNTY FLOODPLAIN ---
- ATLANTIC COAST PIPELINE ---

FLOODPLAIN PLAN 1

Map area showing floodplains and pipeline routes around Center Point, Canton, and Doak.

FLOODPLAIN PLAN 2

Map area showing floodplains and pipeline routes around Sherwood, Avon, and Big Issac.

NOTES

1. OWNER POINT OF CONTACT:
ATLANTIC COAST PIPELINE, LLC
5000 DOMINION BLVD.
GLEN ALLEN, VA 23060
CONTACT: ROBERT HARE
PHONE: (804) 314-2832
EMAIL: ROBERT.P.HARE@DOMINIONENERGY.COM
 2. AGENT:
ERM
1701 GOLF ROAD - SUITE 1-700
ROLLING MEADOWS, IL 60008
CONTACT: LAUREN ZIELKE
PHONE: (847) 258-8941
EMAIL: LAUREN.ZIELKE@ERM.COM
 3. CONTRACTOR:
ATLANTIC COAST PIPELINE - CONSTRUCTION
99 EDMISTON WAY
BUCKHANNON, WV 26201
CONTACT: COLIN OLNESS
PHONE: (304) 203-9011
EMAIL: COLIN.P.OLNESS@DOMINIONENERGY.COM
 4. NO RISE ENGINEER:
I3 ENGINEERING AND CONSULTING, LLC
1160 JOHNSON AVE - SUITE 101
BRIDGEPORT, WV 26330
CONTACT: DAVID MORDAN, JR
PHONE: (304) 848-6730
EMAIL: DMORDAN@I3ENGINEERINGLLC.COM
- SEE NO RISE CERTIFICATIONS FOR INDIVIDUAL CROSSING DATA AND LARGE SCALE PLANS



OVERALL	<p>ATLANTIC COAST PIPELINE FLOODPLAIN PERMITS DODDRIDGE COUNTY, WEST VIRGINIA</p>	<p>Austin Brockenbrough ENGINEERING - CONSULTING 1011 Boulder Springs Drive, Suite 200 Richmond, Virginia 23225 804.592.3900 main 804.592.3901 fax www.brockenbrough.com</p>	<p>DRAWING TITLE: FLOODPLAIN PERMITS OVERALL COUNTY MAP</p> <p>PROJECT: ATLANTIC COAST PIPELINE</p> <p>OWNER/CLIENT: OWNER: ATLANTIC COAST PIPELINE, LLC CLIENT: ERM</p>	<p>DRAWN BY: KDS</p> <p>DATE: 6/9/17</p> <p>JOB NO: 17-022</p>
	<p>SKETCH NO. _____</p>			

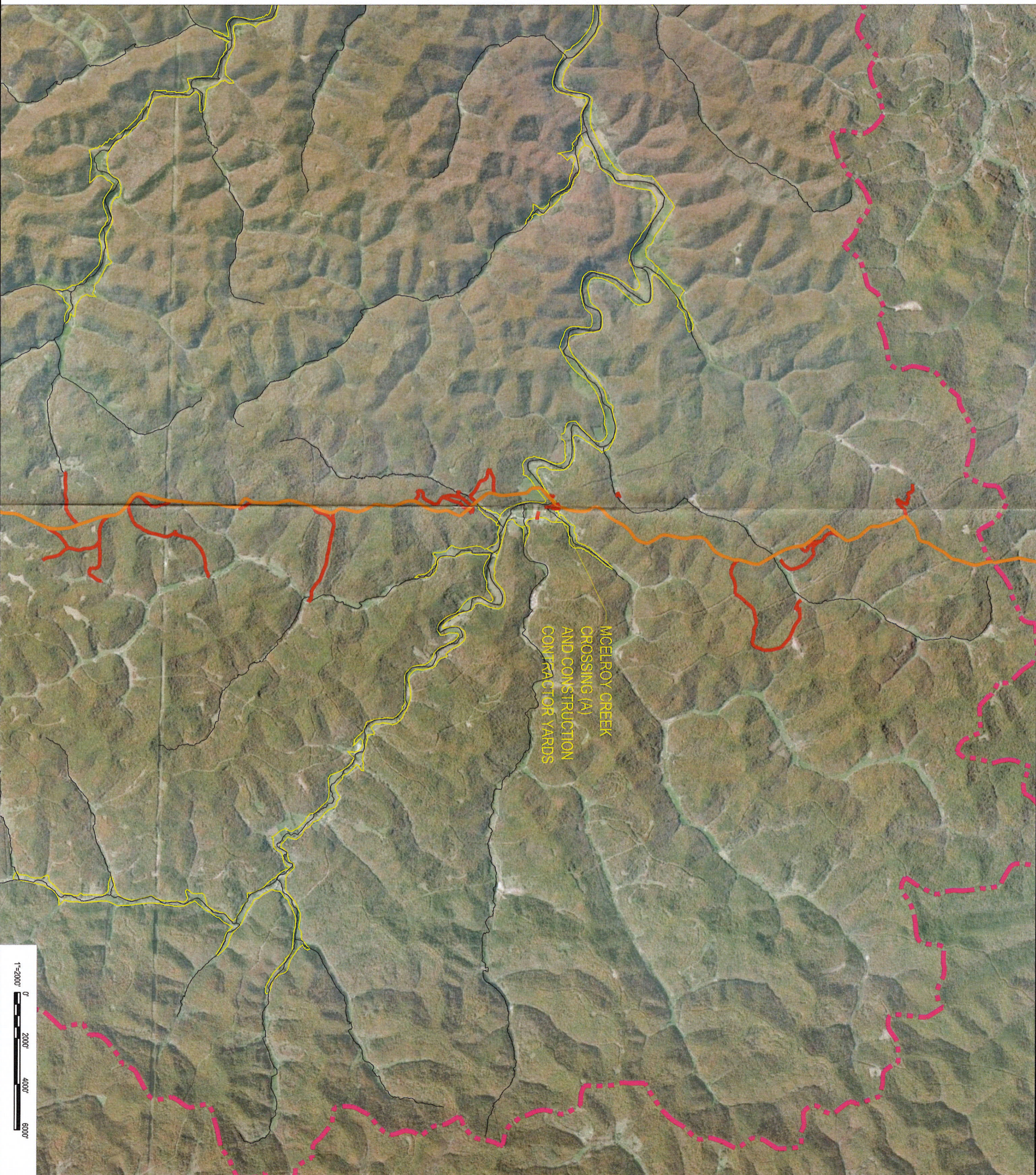


LEGEND

- COUNTY BOUNDARY ---
- COUNTY FLOODPLAIN ---
- ATLANTIC COAST PIPELINE ---
- ACCESS ROADS ---

NOTES

1. OWNER POINT OF CONTACT:
ATLANTIC COAST PIPELINE, LLC
5000 DOMINION BLVD.
GLEN ALLEN, VA 23060
CONTACT: ROBERT HARE
PHONE: (804) 314-2832
EMAIL: ROBERT.HARE@DOMINIONENERGY.COM
 2. AGENT: ERM
1707 GOLF ROAD - SUITE 1-700
ROLLING MEADOWS, IL 60008
CONTACT: LAUREN ZIELKE
PHONE: (847) 258-9841
EMAIL: LAUREN.ZIELKE@ERM.COM
 3. CONTRACTOR:
ATLANTIC COAST PIPELINE - CONSTRUCTION
99 EDMISTON WAY
BUCKHANNON, WV 26201
CONTACT: COLIN OLNESS
PHONE: (304) 203-9011
EMAIL: COLIN.P.OLNESS@DOMINIONENERGY.COM
 4. NO RISE ENGINEER:
I3 ENGINEERING AND CONSULTING, LLC
1160 JOHNSON AVE - SUITE 101
BRIDGEPORT, WV 26330
CONTACT: DAVID MORGAN, JR
PHONE: (304) 848-6730
EMAIL: DMORGAN@I3ENGINEERINGLLC.COM
 5. FLOODPLAIN MAPPING:
AUSTIN BROCKENBROUGH
1011 BOULDERS SPRINGS DRIVE - SUITE 200
RICHMOND, VA 23225
CONTACT: KETH STANLEY
PHONE: (804) 592-3889
EMAIL: KSTANLEY@BROCKENBROUGH.COM
- SEE NO RISE CERTIFICATIONS FOR INDIVIDUAL CROSSING DATA AND LARGE SCALE PLANS



1"=2000'
0 2000' 4000' 6000'

SKETCH NO: PLAN 1	ATLANTIC COAST PIPELINE FLOODPLAIN PERMITS DODDRIDGE COUNTY, WEST VIRGINIA	Austin Brockenbrough ENGINEERING • CONSULTING 1011 Boulder Springs Drive, Suite 200 Richmond, Virginia 23225 804.592.3900 <i>main</i> 804.592.3901 <i>fax</i> www.brockenbrough.com	DRAWING TITLE: FLOODPLAIN PERMITS COUNTY MAP	DRAWN BY: KDS
			PROJECT: ATLANTIC COAST PIPELINE	DATE: 6/9/17
			OWNER/CLIENT: OWNER: ATLANTIC COAST PIPELINE, LLC CLIENT: ERM	JOB NO: 17-022

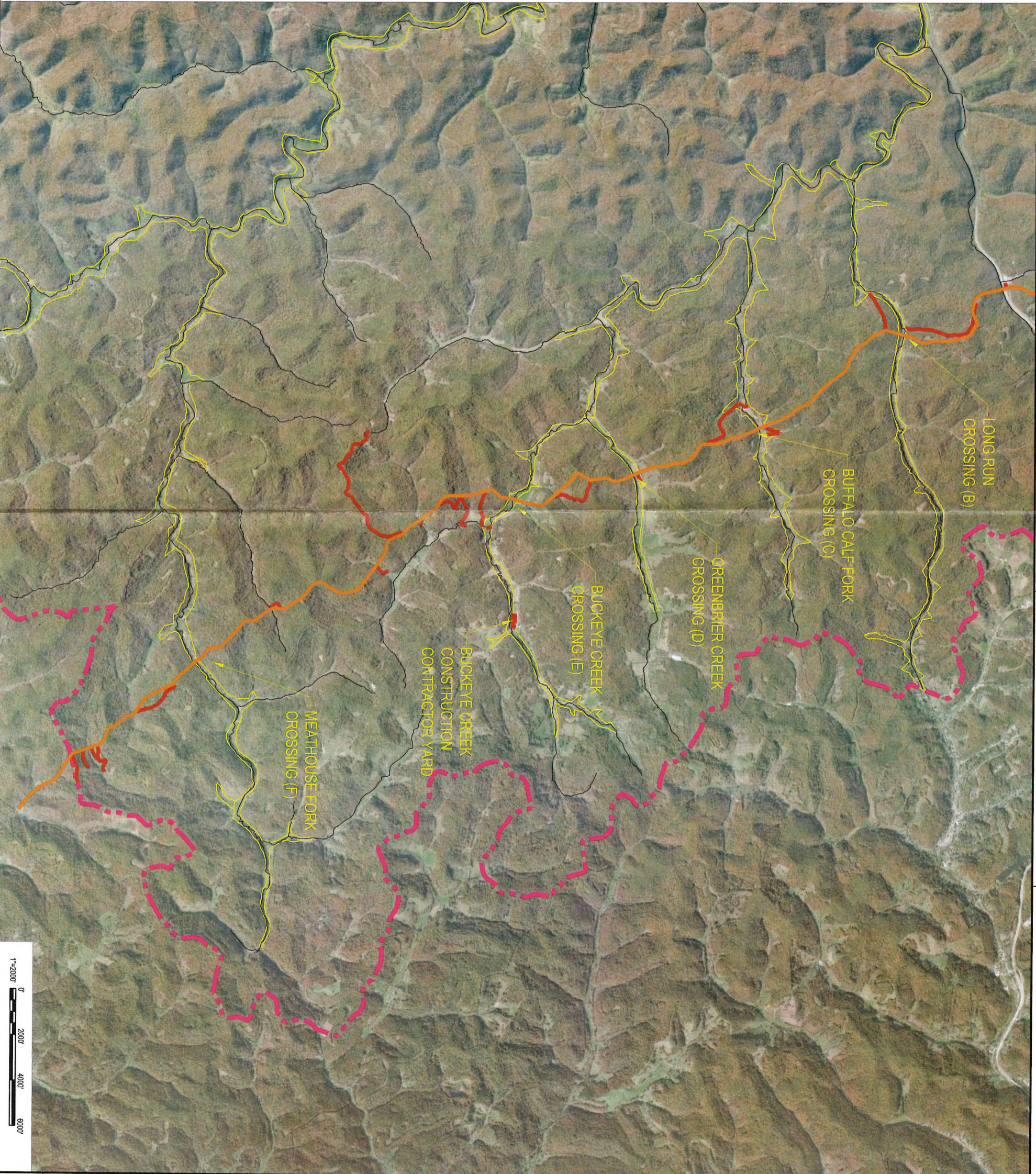


LEGEND

- COUNTY BOUNDARY — · — · —
- COUNTY FLOODPLAIN — · — · —
- ATLANTIC COAST PIPELINE — · — · —
- ACCESS ROADS — · — · —

NOTES

1. OWNER POINT OF CONTACT:
ATLANTIC COAST PIPELINE, LLC
5000 DOMINION BLVD.
GLEN ALLEN, VA 23060
CONTACT: ROBERT HARE
PHONE: (804) 314-2832
EMAIL: ROBERT.P.HARE@DOMINIONENERGY.COM
 2. AGENT: ERM
1701 GOLF ROAD, SUITE 1470
ROLLING MEADOWS, IL 60008
CONTACT: LAUREN ZIELKE
PHONE: (847) 258-8941
EMAIL: LAURENZIELKE@ERM.COM
 3. CONTRACTOR:
ATLANTIC COAST PIPELINE - CONSTRUCTION
99 EDINSTON WAY
BUCKHANNON, WV 26201
CONTACT: COLIN OLNESS
PHONE: (304) 203-9011
EMAIL: COLIN.P.OLNESS@DOMINIONENERGY.COM
 4. NO RISE ENGINEER:
B3 ENGINEERING AND CONSULTING, LLC
1180 JOHNSON AVE - SUITE 101
BRIDGEPORT, WV 26330
CONTACT: DAVID MORDAN, JR
PHONE: (304) 848-6730
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- SEE NO RISE CERTIFICATIONS FOR INDIVIDUAL CROSSING DATA AND LARGE SCALE PLANS



ATLANTIC COAST PIPELINE
FLOODPLAIN PERMITS
DODDRIDGE COUNTY, WEST VIRGINIA

Austin
Brockenbrough
ENGINEERING + CONSULTING

1011 Boulder Springs Drive, Suite 200 | Richmond, Virginia 23225
804.592.3900 main | 804.592.3901 fax
www.brockenbrough.com

DRAWING TITLE:
FLOODPLAIN PERMITS COUNTY MAP

PROJECT:
ATLANTIC COAST PIPELINE

OWNER/CLIENT:
OWNER: ATLANTIC COAST PIPELINE, LLC CLIENT: ERM

DRAWN BY:
KDS

DATE:
6/9/17

JOB NO:
17-022

SKETCH NO.:

PLAN 2



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 #: 20-569

Date Approved: 4/27/2020

Expires: 4/27/2021

Issued to: Dominion Energy

POC: Brian Wright/James Barton

Company Address: 707 East Main Street, Richmond, VA. 23219

Project Address: Supply Header Pipeline, Doddridge County, WV

Firm: 54017C0045C, 54017C0145C, 54017C0165C, 54017C0255C Lat/Long: Various, see attached

Purpose of development: Supply Header Pipeline Project

Issued by: George C. Eidel, Doddridge County FPM (or designee)

Date: 4/27/2020

For additional information regarding this permit, please contact
Doddridge County Floodplain Manager at 304.873.1343, or via email at
doddridgecountyfpm@gmail.com
101 Church Street Suite 102; West Union, WV 26456

Permit Number	Crossing Name	Coordinates	FIRM Panel Number
17-491 (a)	McElroy Creek	39.39296111 N; -8063759722W	54017C0045C
17-491 (b)	Long Run	39.27676667 N; -80.63356667W	54017C0145C
17-491 (c)	Buffalo Calf Fork	39.25943333 N; -80.61926111W	54017C0165C
17-491 (d)	Greenbrier Creek	39.24445556 N; -80.61194444 W	54017C0255C
17-491 (e)	Buckeye Creek	39.23006389 N; -80.60833333 W	54017C0255C
17-491 (f)	Meathouse Fork	39.19233333 N; -80.58305556 W	54017C0045C

Dominion Energy – Atlantic Coast Pipeline Supply Header Pipeline Project (SHP)

Floodplain Permit Number

Old FP #17-491

Old FP #19-546

New FP #20-569



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: #21-595

Date Approved: May 24, 2021

Expires: May 24, 2022

Issued to: Dominion Energy

POC: Brian M. Wright

Company Address: 707 East Main Street Richmond, VA 23219

Project Address: Multiple Locations See Attached Coordinates

Firm: See Attached

Lat/Long: See Attached

Purpose of Development: Permit Renewal (#17-491)

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

Date: May 24, 2021

For additional information regarding this permit, please contact
Doddridge County Floodplain Manager at 304.873.2631, or via email at
doddridgecountyfpm@gmail.com
118 East Court Street; West Union, WV 26456

Doddridge County Office of
Emergency Management/Floodplain Management
105 Court Street, Suite 3
304-873-1343
doddridgecountyfpm@gmail.com



Permit: #21-595

Date Approved: May 24, 2021 **Expires: May 24, 2022**

Issued to: Dominion Energy

POC: Brian M. Wright

Company Address: 707 East Main Street Richmond, VA 23219

Project Address: Multiple Locations

Purpose of Development: Supply Header Project

Lat/Long:	Firm:
39.39296111N, -80.8063759722W	54017C0045C
39.27676667N, -80.63356667W	54017C0145C
39.25943333N, -80.61926111W	54017C0165C
39.24445556N, -80.61194444W	54017C0255C
39.23006389N, -80.60833333W	54017C0255C
39.19233333N, -80.58305556W	54017C0045C

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

Date: May 24, 2021



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 #: 22-614

Date Approved: May 5, 2022

Expires: May 5, 2023

Issued to: BHE GT&S, LLC

POC: Frank Canneto/Nate Hoskinson

Company Address: 120 Tredegar Street, Richmond, VA. 23060

Project Address: Various Locations (see attached)

Firm: 54017C0145C, 54017C0165C, 54017C0255C, 54017C0045C Lat/Long: see attached

Purpose of development: Supply Header Pipeline

Issued by: George C. Eidel, Doddridge County FPM (or designee)

Date: May 5, 2022

For additional information regarding this permit, please contact
Doddridge County Floodplain Manager at 304.873.1343, or via email at
doddridgecountyfpm@gmail.com
101 Church Street Suite 102; West Union, WV 26456

Crossing Name	Coordinates	FIRM Panel Number
McElroy Creek	39.39296111 N; -80.63759722W	54017C0045C
Long Run	39.27676667 N; -80.63356667W	54017C0145C
Buffalo Calf Fork	39.25943333 N; -80.61926111W	54017C0165C
Greenbrier Creek	39.24445556 N; -80.61194444 W	54017C0255C
Buckeye Creek	39.23006389 N; -80.60833333 W	54017C0255C
Meathouse Fork	39.19233333 N; -80.58305556 W	54017C0045C

**Berkshire Hathaway Energy (BHE) – Atlantic Coast Pipeline
Supply Header Pipeline Project (SHP)**

Floodplain Permit Number

Old FP #17-491

Old FP #19-546

Old FP #20-569

APPLICATION FORM



Permit#: 23-629
Project Name: Supply Header Pipeline
Permittees Name: BHE GT+S

Doddridge County, WV

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. The permit will expire if no work is commenced within six months of issuance.
5. Applicant is hereby informed that other permits may be required to fulfill local, state, and federal requirements.
6. Applicant hereby gives consent to the Floodplain Administrator/Manager or his/her representative to make inspections to verify compliance.
7. 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 Matt Sickles Digitally signed by Matt Sickles
Date: 2023.05.02 09:14:47 -04'00'

DATE May 2, 2023

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Applicant Information:

Please provide all pertinent data.

Applicant Information		
Responsible Company Name: BHE GT&S, LLC		
Corporate Mailing Address: 6603 West Broad Street		
City: Richmond	State: VA	Zip: 23230
Corporate Point of Contact (POC): Frank Canneto		
Corporate POC Title:		
Corporate POC Primary Phone: (804) 335-4923		
Corporate POC Primary Email: Francisco.Canneto@bhegts.com		
Corporate FEIN:	Corporate DUNS:	
Corporate Website: Berkshire Hathaway Energy (brkenenergy.com)		
Local Mailing Address: 6603 West Broad Street		
City: Richmond	State: VA	Zip: 23230
Local Project Manager (PM): Frank Canneto		
Local PM Primary Phone: (804) 335-4923		
Local PM Secondary Phone:		
Local PM Primary Email: Francisco.Canneto@bhegts.com		
Person Filing Application: Frank Canneto		
Applicant Title:		
Applicant Primary Phone: (804) 335-4923		
Applicant Secondary Phone:		
Applicant Primary Email: Francisco.Canneto@bhegts.com		

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Proposed Development:

Please check all elements of the proposed project that apply.

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

<u>ACTIVITY</u>		<u>STRUCTURAL TYPE</u>	
<input type="checkbox"/>	New Structure	<input type="checkbox"/>	Residential (1 – 4 Family)
<input type="checkbox"/>	Addition	<input type="checkbox"/>	Residential (more than 4 Family)
<input checked="" 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 Alteration (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)
-
-
-

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

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: ___ of ___

Site/Property Information:		
Legal Description:		
Physical Address/911 Address:		
Decimal Latitude/Longitude:		
DMS Latitude/Longitude:		
District:	Map:	Parcel:
Land Book Description:		
Deed Book Reference:		
Tax Map Reference:		
Existing Buildings/Use of Property:		

Floodplain Location Data: <i>(to be completed by Floodplain Manager or designee)</i>			
Community:	Number:	Panel:	Suffix:
Location (Lat/Long):		Approximate Elevation:	
		Estimated BFE:	
Is the development in the floodway?		Is the development in the floodplain?	
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No Zone: _____	
Notes:			

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

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):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Surface Rights Owner Data:		
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Mineral Rights Owner Data: (As Applicable)		
Name of Primary Owner (PO):		
PO Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

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) Information:		
C/SC Company Name:		
C/SC WV License Number:		
C/SC FEIN:	C/SC DUNS:	
Local C/SC Point of Contact (POC):		
Local C/SC POC Title:		
C/SC Mailing Address:		
City:	State:	Zip-Code:
Local C/SC Office Phone:		
Local C/SC POC Phone:		
Local C/SC POC E-Mail:		

Engineer Firm Information:		
Engineer Firm Name:		
Engineer WV License Number:		
Engineer Firm FEIN:	Engineer Firm DUNS:	
Engineer Firm Primary Point of Contact (POC):		
Engineer Firm Primary POC Title:		
Engineer Firm Mailing Address:		
City:	State:	Zip-Code:
Engineer Firm Office Phone:		
Engineer Firm Primary POC Phone:		
Engineer Firm Primary POC E-Mail:		

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: Upstream		
Name of Primary Owner (PO):		
Physical Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Adjacent Property Owner Data: Upstream		
Name of Primary Owner (PO):		
Physical Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Adjacent Property Owner Data: Downstream		
Name of Primary Owner (PO):		
Physical Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

Adjacent Property Owner Data: Downstream		
Name of Primary Owner (PO):		
Physical Address:		
City:	State:	Zip:
PO Primary Phone:		
PO Secondary Phone:		
PO Primary Email:		

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 of driveways
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 will be properly attained, are current and valid, and must be presented prior to a Doddridge County Floodplain Permit being 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. 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.**
- 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.
- I understand that if I do not follow exactly the site--plan submitted and approved by this permit that a "Stop Work" order may be issued by the Doddridge County Floodplain Manager and that I must stop all construction immediately until discrepancies of actual work vs. proposed work is resolved.

Applicant Signature: Matt Sickles Digitally signed by Matt Sickles
Date: 2023.05.02 09:15:02 -04'00' Date: May 2, 2023

Applicant Printed Name: Matthew Sickles, Director - Engineering Services



George Eidel <doddridgecountyfpm@gmail.com>

Supply Header Project: Floodplain Permit Renewal

4 messages

Evan Ehrlich <Evan.Ehrlich@erm.com>

Wed, May 3, 2023 at 11:40 AM

To: George Eidel <doddridgecountyfpm@gmail.com>

Cc: "Canneto, Francisco (BHE GT&S)" <Francisco.Canneto@bhegts.com>, Christine Essick <Christine.Essick@erm.com>, Steve Holden <Steve.Holden@erm.com>, Mike Gansner <Mike.Gansner@erm.com>

Hi George,

Thank you for your assistance in renewing the Supply Header Project's floodplain permit for Doddridge County, West Virginia. Please see the attachments for the applicable documents. A hard copy of these attachments will also be arriving at your office. The check for the fee will arrive separately.

Please advise if you have any issues downloading the documents.

The following documents are being submitted:

- Document 01: Existing state and federal permits
- Documents 02: Doddridge County Floodplain Permits #17-491, #20-569, #21-595, and #22-614
- Document 03: Signed application form

We appreciate your assistance during the permit renewal process. If you have any questions, contact Frank Canneto at (804) 335-4923 or via email Francisco.Canneto@bhegts.com.

Sincerely,

Evan Ehrlich

Senior Consultant, Scientist

ERM

M 860 303 9185

E Evan.Ehrlich@erm.com | W www.erm.com**ERM** *The business of sustainability*

This electronic mail message may contain information which is (a) LEGALLY PRIVILEGED, PROPRIETARY IN NATURE, OR OTHERWISE PROTECTED BY LAW FROM DISCLOSURE, and (b) intended only for the use of the Addressee (s) names herein. If you are not the Addressee(s), or the person responsible for delivering this to the Addressee (s), you are hereby notified that reading, copying, or distributing this message is prohibited. If you have received this electronic mail message in error, please contact us immediately at (617) 646-7800 and take the steps necessary to delete the message completely from your computer system. Thank you,

Please visit ERM's web site: <http://www.erm.com>. To find out how ERM manages personal data, please review our [Privacy Policy](#)

6 attachments

-  **01 Federal and State Permits_.pdf**
4933K
-  **02 WV Floodplain Permit Doddridge_3-15-2018.pdf**
5329K
-  **02 WV Floodplain Permit Doddridge_4-27-2020.pdf**
1138K
-  **02 WV Floodplain Permit Doddridge_5-05-2022.pdf**
642K
-  **02 WV Floodplain Permit Doddridge_5-24-2021.pdf**
256K
-  **03 Doddridge County WV Floodplain Permit Application Signed 2023.pdf**
540K

George Eidel <doddridgecountyfpm@gmail.com>
To: Evan Ehrlich <Evan.Ehrlich@erm.com>

Wed, May 3, 2023 at 1:49 PM

Evan,

I got the paperwork, thank you. Can you give me an update on what you will be working on? I know a lot of the work had already started at one point or another. The last time we did a permit I think it was to cap the line and fill it with gas as nothing was being done with it at that time.

George

[Quoted text hidden]

--

George C. Eidel, CFM, OEM Director/Floodplain Manager

Doddridge County Office of Emergency Management
101 Church Street Suite 102
West Union, WV 26456-2095
Work Phone: 1-304-873-1343
Mobile Phone: 1-304-281-7407
Fax: 1-304-873-1840
doddridgecountyfpm@gmail.com

--

CONFIDENTIALITY NOTE: This email message is for the sole use of the intended recipient(s) and may contain confidential, privileged, or sensitive information. Any unauthorized review, use, disclosure, or distribution is strictly prohibited and may be legally accountable.

Evan Ehrlich <Evan.Ehrlich@erm.com>

Mon, May 8, 2023 at 10:47 AM

To: George Eidel <doddridgecountyfpm@gmail.com>
Cc: Christine Essick <Christine.Essick@erm.com>, Mike Gansner <Mike.Gansner@erm.com>, Steve Holden <Steve.Holden@erm.com>, "Canneto, Francisco (BHE GT&S)" <Francisco.Canneto@bhegts.com>

Hi George,

Below is a summary of the activities per your request:

The proposed scope for 2023 Supply Header Project in Doddridge County consists of activities necessary to complete restoration of the pipeline right-of-way (ROW) and project area. These proposed restoration activities primarily consist of repairing slips, restoring access roads and laydown yards, installing end caps on installed sections of pipeline, and reseeded and mulching disturbed areas. Erosion and sediment control devices will remain in place until vegetation is sufficiently established.

Please let us know if you have any further questions.

Thanks,

Evan

Evan Ehrlich

Senior Consultant, Scientist

ERM

M 860 303 9185

E Evan.Ehrlich@erm.com | W www.erm.com



ERM *The business of sustainability*

From: George Eidel <doddridgecountyfpm@gmail.com>
Sent: Wednesday, May 3, 2023 1:50 PM
To: Evan Ehrlich <Evan.Ehrlich@erm.com>
Subject: Re: Supply Header Project: Floodplain Permit Renewal

EXTERNAL MESSAGE

[Quoted text hidden]
[Quoted text hidden]

George Eidel <doddridgecountyfpm@gmail.com>

Mon, May 8, 2023 at 10:57 AM

5/8/23, 10:58 AM

Gmail - Supply Header Project: Floodplain Permit Renewal

To: Evan Ehrlich <Evan.Ehrlich@erm.com>

Cc: Christine Essick <Christine.Essick@erm.com>, Mike Gansner <Mike.Gansner@erm.com>, Steve Holden <Steve.Holden@erm.com>, "Canneto, Francisco (BHE GT&S)" <Francisco.Canneto@bhegts.com>

Thank you for the information. Let us know if you need anything.

[Quoted text hidden]



**The Doddridge Independent
PUBLISHER'S CERTIFICATE**

I, Michael D. Zorn, Publisher of The Doddridge Independent, A newspaper of general circulation published in the town of West Union, Doddridge County, West Virginia, do hereby certify that:

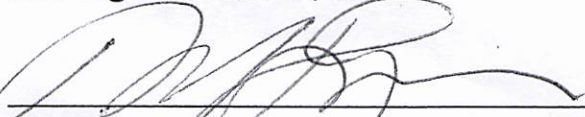
Please take notice that on the (3rd) of (May), 2023, (Berkshire Hathaway Energy (BHE)) filed an application for a Floodplain Permit (#23-629) to develop land located at or about (See the Attached List of Crossings); Coordinates: See the Attached List. The Application is on file with the Floodplain Manager of the County and may be inspected or copied during regular business hours in accordance with WV Code Chapter 29B Freedom of Information, Article 1 Public Records and county policy and procedures. Any interested persons who desire to

was published in The Doddridge Independent 2 times commencing on Friday, May 12, 2023 and Ending on Friday, May 19, 2023 at the request of:

George Eidel, Doddridge County Floodplain Manager & Doddridge County Commission

Given under my hand this Monday, May 22, 2023

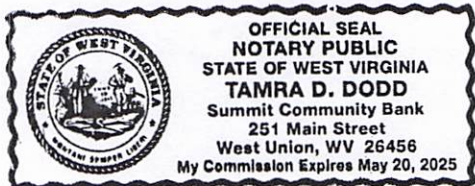
The publisher's fee for said publication is:
\$ 61.88 1st Run/\$ 46.41 Subsequent Runs
This Legal Ad Total: \$ 108.29


Michael D. Zorn
Publisher of The Doddridge Independent

Subscribed to and sworn to before me on
this date: 05 / 22 / 2023


Notary Public in and for Doddridge County
My Commission expires on

The 20 day of May 2025



Floodplain Public Notice • Legal Notice

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Crossing Name	Coordinates	FIRM Panel Number
McElroy Creek	39.39296111 N; -80.63759722W	54017C0045C
Long Run	39.27676667 N; -80.63356667W	54017C0145C
Buffalo Calf Fork	39.25943333 N; -80.61926111W	54017C0165C
Greenbrier Creek	39.24445556 N; -80.61194444 W	54017C0255C
Buckeye Creek	39.23006389 N; -80.60833333 W	54017C0255C
Meathouse Fork	39.19233333 N; -80.58305556 W	54017C0045C

Berkshire Hathaway Energy (BHE)-Atlantic Coast Pipeline Supply Header Pipeline Project (SHP) Floodplain Permit Number
Old FP #17-491
Old FP #19-546
Old FP #20-569
Old FP #22-614

INVOICE

The Herald Record LLC
177 MAIN STREET
WEST UNION, WV 26456
United States

Phone: 304-873-1600
Fax: 304-666-1017
Mobile: 304-266-2247
TheHeraldRecord.com

Doddridge County OFFICE OF EMERGENCY MANAGEMENT
101 Church Street
West Union, West Virginia 26456
United States

Invoice Number: 4100
Invoice Date: May 19, 2023
Payment Due: May 19, 2023
Amount Due (USD): \$79.29

Items	Quantity	Price	Amount
Class II Legal -- #23-629 Floodplain Permit Notice Run dates: 5/10/23 & 5/17/23	1	\$79.29	\$79.29
Total:			\$79.29
Amount Due (USD) :			\$79.29

**STATE of WEST VIRGINIA;
COUNTY OF DODDRIDGE, TO WIT:**

I, Tamela B. Beamer, Editor of THE HERALD RECORD, a certified weekly newspaper published regularly in Doddridge County, West Virginia, DO Hereby Certify Upon Oath that the accompanying Legal Notice entitled:

**Doddridge County Floodplain Permits
(Week of May 8, 2023)**

Please take notice that on the (3rd) of (May), 2023 (Berkshire Hathaway Energy (BHE)) filed an application for a Floodplain Permit (#23-629) to develop land located at or about (See the Attached List of Crossings); Coordinates: See the Attached List. The Application is on file with the Floodplain Manager of the County and may be inspected or copied during regular business hours in accordance with WY Code Chapter 29B Freedom of Information, Article 1 Public Records and county policy and procedures. Any interested persons who desire to comment shall present the same in writing by (June 5, 2023) (20 calendar days after the announcement at the regularly scheduled Doddridge County Commission Meeting) delivered to the Floodplain Manager of the County at 105 Court Street, Suite #3, West Union, WV 26456. This project is for the Renewal of the Atlantic Coast Pipeline, Supply Header Project. Previous permits, #17-491, 19-546, 20-569, and 22-614

George Eidel, CFM, OEM

Crossing Name	Coordinates	FIRM Panel Number
McEppy Creek	39.35296222 N; -80.63759722 W	54017C0045C
Long Run	39.27876567 N; -80.63356657 W	54017C0145C
Buffalo Call Fork	39.25943333 N; -80.61926111 W	54017C0165C
Greenbrier Creek	39.24445555 N; -80.61194444 W	54017C0255C
Ruckeye Creek	39.23006389 N; -80.60833333 W	54017C0255C
Meathouse Fork	39.19233333 N; -80.58305556 W	54017C0045C
Berkshire Hathaway Energy (BHE) - Atlantic Coast Pipeline		
Supply Header Pipeline Project (SHP)		
Floodplain Perm# Number		
OldFP #17-491		
OldFP # 19-546		
OldFP #29-569		
OldFP # 22-614		

Flood Plain Permit

23-629

was published in said paper for 2 successive weeks beginning with the issue of 5/10/2023 and ending with the issue of 5/17/2023 that contains 394 word space at .115 cents per word and amounts to the sum of **\$ 45.31 FOR THE FIRST PUBLICATION.**

SECOND PUBLICATION IS 75% OF THE FIRST PUBLICATION and each other publication thereafter \$33.98 for the TOTAL OF: \$ 79.29

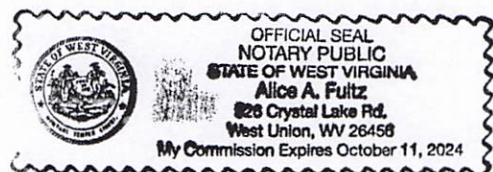
Editor,

Tamela Beamer

SWORN TO AND SUBSCRIBED BEFORE ME THIS THE 17th day of May, 2023.

NOTARY PUBLIC

Alice A. Fultz



STATE of WEST VIRGINIA;
 COUNTY OF DODDRIDGE, TO WIT:

I, Tamela B. Beamer, Editor of THE HERALD RECORD, a certified weekly newspaper published regularly in Doddridge County, West Virginia, DO Hereby Certify Upon Oath that the accompanying Legal Notice entitled:

Flood Plain Permit
23-629

was published in said paper for 2 successive weeks beginning with the issue of 5/10/2023 and ending with the issue of 5/17/2023 that contains 394 word space at .115 cents per word and amounts to the sum of \$ 45.31 FOR THE FIRST PUBLICATION.

SECOND PUBLICATION IS 75% OF THE FIRST PUBLICATION and each other publication thereafter \$33.98 for the TOTAL OF: \$ 79.29

Editor,

Tamela Beamer

SWORN TO AND SUBSCRIBED BEFORE ME THIS THE 17th day of May, 2023.

NOTARY PUBLIC

Alice A. Fultz

Doddridge County Floodplain Permits
 (Week of May 8, 2023)

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George Eidel, CFM, OEM

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Berkshire Hathaway Energy (BHE) -- Atlantic Coast Pipeline		
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Floodplain Permit Number		
Old FP #17-491		
Old FP #19-546		
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Old FP #22-614		

