

# Commercial/Industrial Floodplain Development Permit

## Doddridge County, WV Floodplain Management

This permit has been issued to Dominion Transmission Inc., and is for the approved commercial and/or industrial development project associated with this permit 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: #14-216**

**Date Approved: 07/01/2014**

**Expires: N/A**

**Issued to: Dominion Transmission Inc.**

**POC: Jeffrey Louk  
304-269-3517**

**Company Address:**

**Project Address:**

**Firm: N/A**

**Purpose of development: Pipeline. Project does not impact floodplain.**

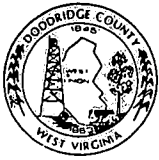
**Issued by: Edwin L. "Bo" Wriston, Doddridge County FPM (or designee)**

**Date: 07/01/2014**

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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

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**DODDRIDGE COUNTY COMMISSION**

BETH A. ROGERS, Clerk  
Room 102  
118 East Court Street  
West Union, WV 26456-1297  
Phone (304) 873-2631

Deputies:  
Beth A. Kellar  
Jennifer L. Moore  
Pauletta McKinney

**F A X C O V E R S H E E T**

7-23-14

DATE

TO:

Matt Tanner

m.tanner@gaiconsultants.com

FROM:

SENDER'S DIRECT PHONE NUMBER: (304) 873-2631

RE:

Copy of F/P permit # 14-216

COMMENTS:

H-94

Domin - Pipeline

For  
304-926-8181

Number of pages (including this page):

2

Dominion Resources Services, Inc.  
5000 Dominion Boulevard  
Glen Allen, Virginia 23060

FILED



#14-216  
**Dominion**

May 1, 2014

2014 MAY 19 AM 10:42

BETH A. ROGERS  
COUNTY CLERK  
DODDRIDGE COUNTY, WV

Mr. Ralph Sandora  
Doddridge County Floodplain Manager  
Doddridge County Commission  
118 East Court Street  
West Union, West Virginia 26456

**RE: Floodplain Development Permit Application**  
**Dominion Transmission, Inc.**  
**H-94 Pipeline Replacement**  
**Doddridge County, West Virginia**

Dear Mr. Sandora:

Dominion Transmission, Inc. (Dominion) is submitting the enclosed Doddridge County Floodplain Development Permit Application for the proposed H-94 pipeline replacement project (Project) located in Doddridge County, West Virginia.

The Project includes the installation of approximately 240 linear feet (LF) of 10-inch diameter plastic natural gas pipeline within a 25-foot right-of-way. Flood Insurance Rate Map information (FIRM Panel #54017C0255C) obtained from the Federal Emergency Management Agency (FEMA) shows that the project area is located outside of FEMA Flood Zones subject to a one percent annual chance flood event (100-year flood or Base Flood).

Construction activities will include the installation of the underground pipeline using open ditch techniques, waterbars for surface water control, trench plugs for open trench water control, and trench breakers for subsurface water control following pipeline installation. Following installation of the pipeline, the trench will be backfilled and compacted to approximate original contours and the area will be returned to original surface conditions with no permanent above ground structures. Construction of upgrades is proposed for approximately the last 1,000 LF of an existing access road.

The proposed pipeline will temporarily impact a wetland on the southern end of the pipeline. The proposed pipeline construction will include crossing of an unnamed tributary of Big Isaac Creek. This stream is an intermittent stream with a bank to bank width at the crossing location of approximately 8 feet. If flow is present at the time of construction, the pump around or flume pipe methods will be used to divert water around construction activities. The stream will be restored to pre-construction stream channel dimensions and the banks will be stabilized prior to removal of the water diversion measures. If flow is not present at the time of construction, the crossing will be constructed and the stream restored within 24 hours.

To perform the above work in accordance with State and Federal requirements, Dominion prepared the required Department of the Army (DA) permit application for submission to the U.S. Army Corps of Engineers (USACE), Huntington, WV District. The USACE approved the project activities and determined that they meet the requirements of a Nationwide Permit (NWP) No. 12 (see enclosed USACE permit approval).

A Project Location map, Flood Hazard map, and Floodplain Project map are also enclosed with the permit application. The Flood Hazard and Project Floodplain maps show the approximate location of the flood plain relative to the Project area.

Dominion appreciates your assistance in reviewing this permit application package. Should you have any questions or require additional information, please feel free to contact Mr. William A. Scarpinato at (804) 273-3019, or at [William.A.Scarpinato@dom.com](mailto:William.A.Scarpinato@dom.com)

Sincerely,



Robert M. Bisha  
Director, Environmental Business Support

Enclosures (3): Doddridge County Floodplain Development Permit Application  
Figures and FEMA FIRMette  
USACE Permit Approval

Doddridge County Commission

May 1, 2014

Page 3

bcc: Pam Faggert  
Jeff Louk  
Bill Scarpinato  
Robert Jennings  
Matthew Tanner, P.E., GAI Consultants, Inc.  
Randal Rogers, GAI Consultants, Inc.

**ENCLOSURE 1**

**DODDRIDGE COUNTY FLOODPLAIN DEVELOPMENT PERMIT APPLICATION**

# 14-216

# DODDRIDGE COUNTY FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

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

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

APPLICANT'S SIGNATURE Brian C. Sheppard

DATE 04/11/14

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

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

APPLICANT'S NAME: Mr. Brian C. Sheppard  
 VP, Pipeline Operations  
 Dominion Transmission, Inc.  
 ADDRESS: 445 West Main Street, Clarksburg, WV 26301  
 TELEPHONE NUMBER: (304) 269-3517

Matt Tanner  
 GAT Cons'l  
 300 Summer St.  
 Suite 1100  
 Charleston WV,  
 25301  
 Fax: 304-926-8180

**CONTRACTOR NAME:** Robey Excavating, LLC

**ADDRESS:** Physical - 568 Bennetts Run Rd., Lumberport, WV 26386

Mailing - PO Box 429, Lumberport, WV 26386

**TELEPHONE #:** (304)783-4491

**WV CONTRACTOR LICENCE #:** WV037143

**ENGINEER'S NAME:** GAI Consultants, Inc.

**ADDRESS:** 300 Summers St., Suite 1100, Charleston, WV 25301

**TELEPHONE NUMBER:** (304) 926-8100

**PROJECT LOCATION:**

**NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT):**

Parcel: 1 – John K Davis

**ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT):**

Parcel: 1 – Rt. 3 Box 15 Salem, WV 26426

**DISTRICT:** Greenbrier District

**LAND BOOK DESCRIPTION:**

Parcel: 1 – ISAAC CAMP 89.75 AC

**DEED BOOK REFERENCE:**

Parcel: 1 – Book 177, Page 719

**TAX MAP REFERENCE:** Tax Map 11

**EXISTING BUILDINGS/USES OF PROPERTY:** Property consists of fields and forested areas.

Buildings are present on the property.

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

**PROPERTY:** John K Davis

**ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE**

**SUBJECT PROPERTY:** Rt. 3 Box 15 Salem, WV 26426

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



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

**A. STRUCTURAL DEVELOPMENT**

<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 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)
- 

**C. STANDARD SITE PLAN OR SKETCH**

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

**ACTUAL TOTAL CONSTRUCTION COSTS OF THE COMPLETE DEVELOPMENT/  
PROPOSED CONSTRUCTION PROJECT WITHIN THE FLOODPLAIN**

**\$ 0 (Not located within floodplain)**

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

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

NAME: Project not within flood plain

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

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

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

\_\_\_\_\_

\_\_\_\_\_

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

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

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

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

\_\_\_\_\_

\_\_\_\_\_

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

NAME: Project not within flood plain

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

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

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

\_\_\_\_\_

\_\_\_\_\_

**E. CONFIRMATION FORM**

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

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

(E) CONSULTANTS AND/OR HEARING EXPERTS UTILIZED BY DODDRIDGE COUNTY FLOODPLAIN ADMINISTRATOR/MANAGER OR FLOODPLAIN APPEALS BOARD FOR REVIEW OF MATERIALS AND/OR TESTIMONY REGARDING THE EFFICACY OF GRANTING OR DENYING THE APPLICANT'S FLOODPLAIN PERMIT.

NAME (PRINT): Brian C. Sheppard

SIGNATURE: Brian C. Sheppard DATE: 05/15/14

After completing SECTION 2, APPLICANT should submit form and fees to Clerk of Doddridge County Court or his/her representative for review.

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

**THE PROPOSED DEVELOPMENT:**

THE PROPOSED DEVELOPMENT IS LOCATED ON:

FIRM Panel: \_\_\_\_\_

Dated: \_\_\_\_\_

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

Is located in Special Flood Hazard Area.  
FIRM zone designation \_\_\_\_\_  
100-Year flood elevation is \_\_\_\_\_ NGVD .  
Stream name \_\_\_\_\_  
Profile # \_\_\_\_\_

Unavailable

The proposed development is located in a floodway.

See section 4 for additional instructions.

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

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

**SECTION 4: ADDITIONAL INFORMATION REQUIRED FOR DEVELOPMENT IN  
SPECIAL FLOOD HAZARD AREA (To be completed by Floodplain  
Administrator/Manager or his/her representative)**

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

- A plan showing the location of all existing structures, water bodies, adjacent roads and proposed development.
  
- Development plans, drawn to scale, and specifications, including where applicable: details for anchoring structures, storage tanks, proposed elevation of lowest floor, (including basement or crawl space), types of water resistant materials used below the first floor, details of flood proofing of utilities located below the first floor and details of enclosures below the first floor. Also \_\_\_\_\_  
\_\_\_\_\_
  
- Subdivision or other development plans (If the subdivision or development exceeds 10 lots or 2 acres, whichever is the lesser, the applicant must provide 100-year flood elevations if they are not otherwise available).
  
- Plans showing the extent of watercourse relocation and/or landform alterations.
  
- Top of new fill elevation \_\_\_\_\_ Ft. NGVD.  
For floodproofing structures applicant must attach certification from registered engineer or architect.
  
- Certification from a registered engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the 100-year flood. A copy of all data and calculations supporting this finding must also be submitted.
  
- Manufactured homes located in a Flood Hazard Area must have a West Virginia Contractor's License and a Manufactured Home Installation License as required by the Federal Emergency Management Agency (FEMA).
  
- Other: \_\_\_\_\_

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

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

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

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

APPEALS:   Appealed to the County Commission of Doddridge County?  Yes  No  
Hearing Date: \_\_\_\_\_  
County Commission Decision - Approved    Yes    No

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

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

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

COMPLETE 1 OR 2 BELOW:

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

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

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

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

**INSPECTIONS:**

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

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

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

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

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

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

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

**PURPOSE –**

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

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

\_\_\_\_\_  
\_\_\_\_\_

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

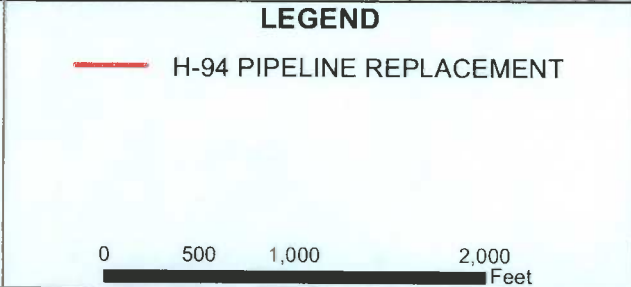
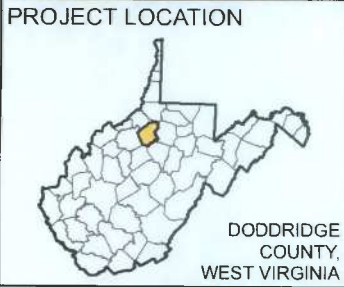
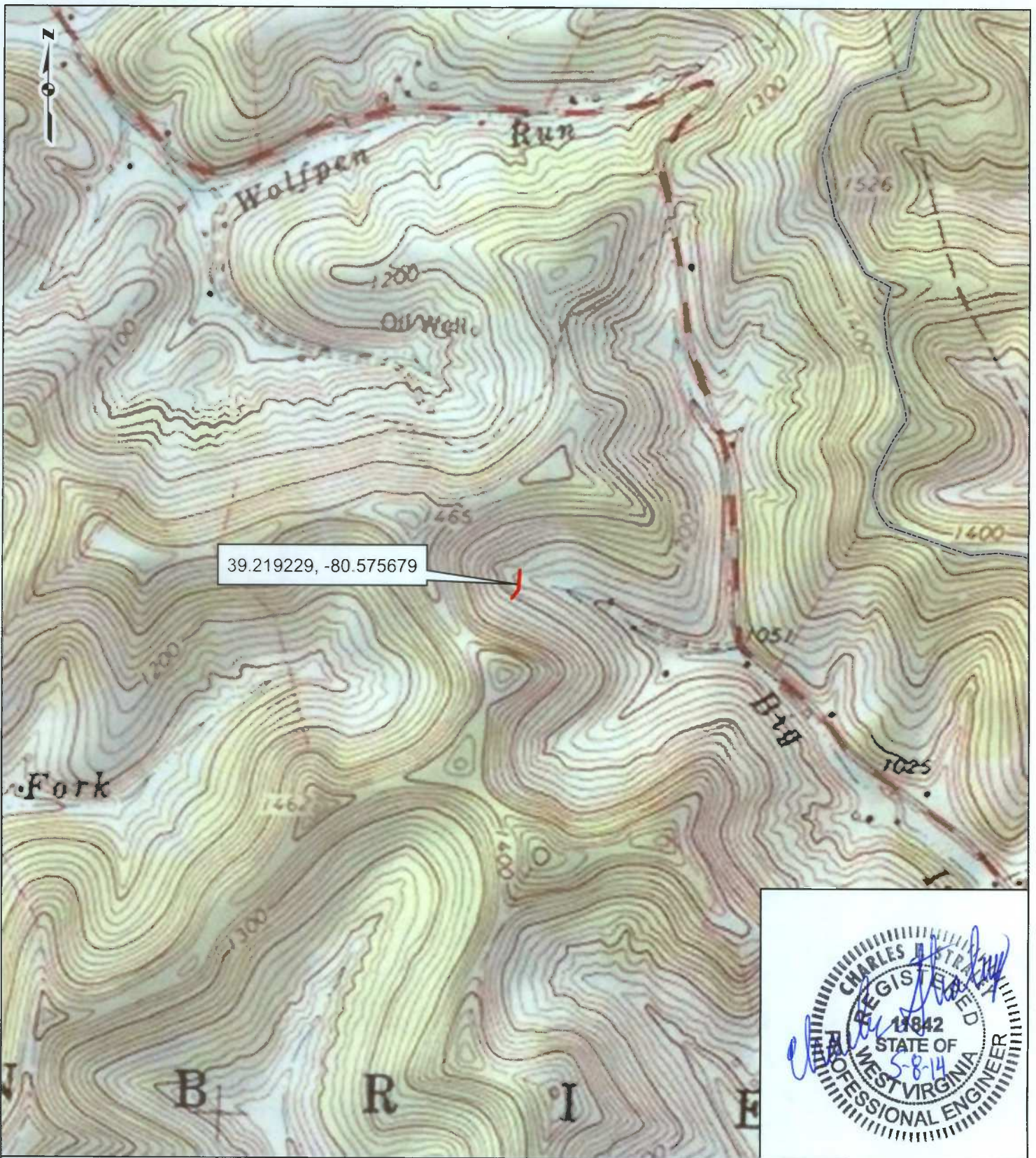
**COMPLIANCE IS HEREBY CERTIFIED WITH THE REQUIREMENT OF THE  
FLOODPLAIN ORDINANCE ADOPTED BY THE COUNTY COMMISSION OF  
DODDRIDGE COUNTY ON MAY 21, 2013.**

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

**ENCLOSURE 2**

**FIGURES AND FEMA FIRMETTE**



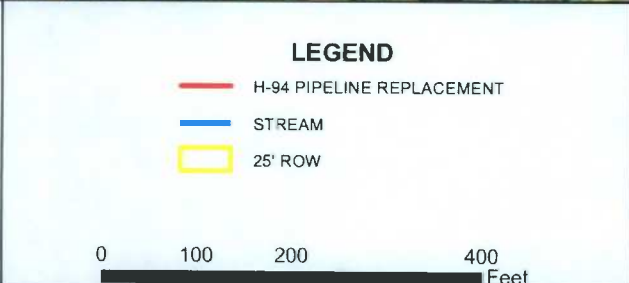
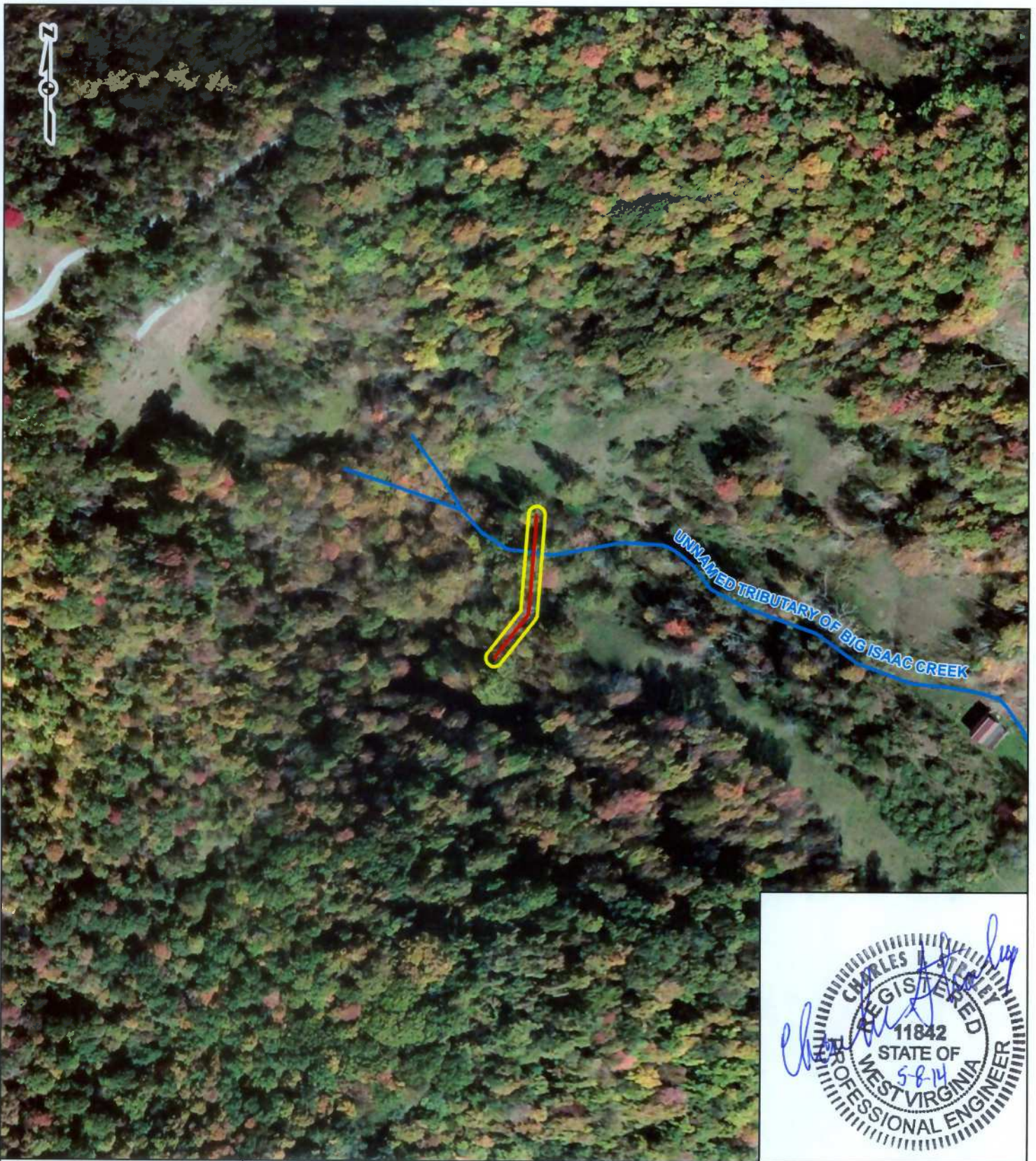


**FIGURE 1**  
**PROJECT LOCATION MAP**

H-94 REPLACEMENT PROJECT  
DOMINION TRANSMISSION, INC.

DRAWN BY: SCS      DATE: 03/10/2014  
CHECKED: SJS      APPROVED: MTT

REFERENCE: USGS 7.5' TOPOGRAPHIC QUADRANGLES: BIG ISAAC (1978), WEST VIRGINIA, OBTAINED VIA ESRI USA TOPO MAPS, NATIONAL GEOGRAPHIC TOPO, AND USGS, ACCESSED 03/2014.

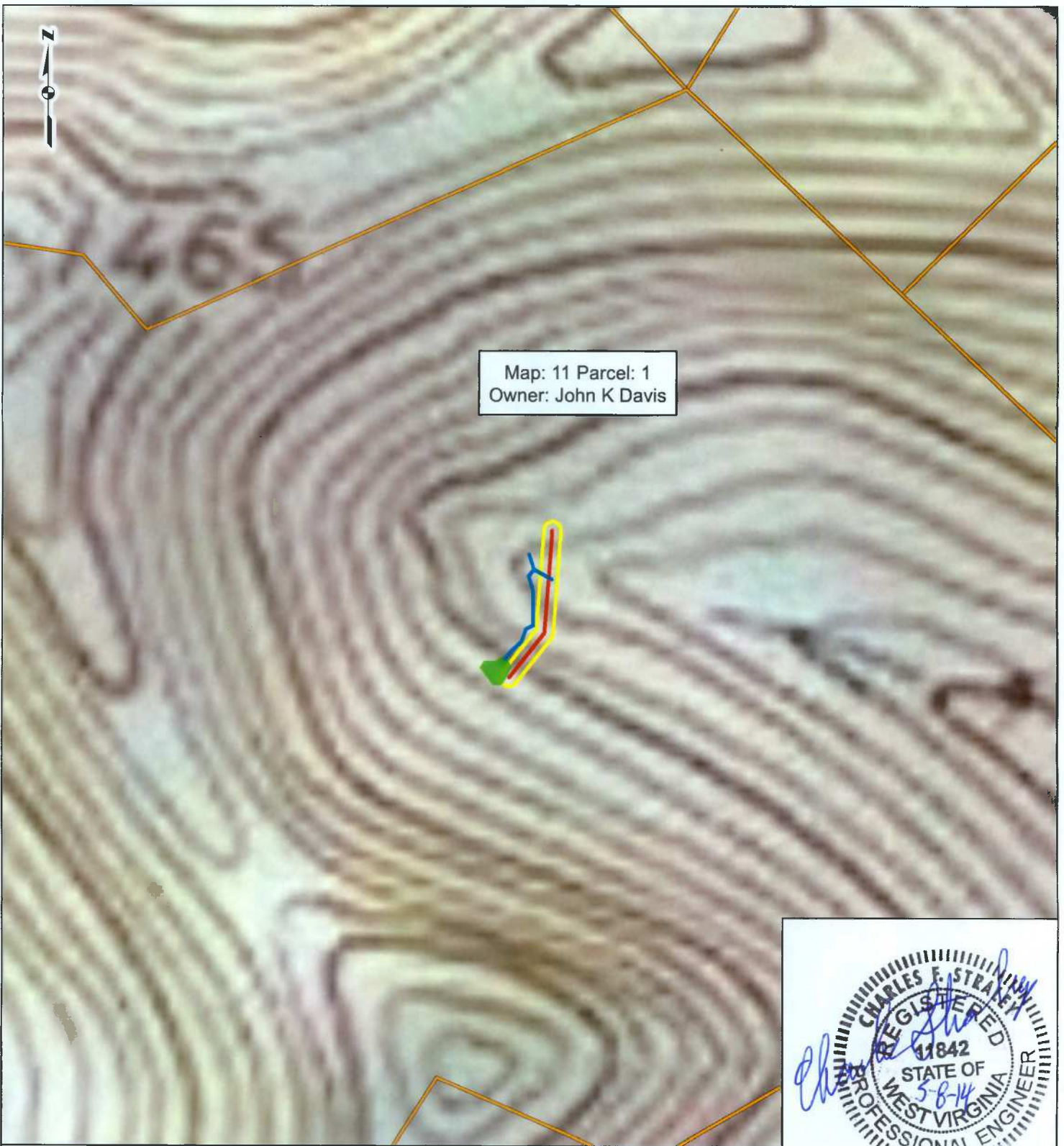


**FIGURE 2  
FLOOD HAZARD MAP**

H-94 PIPELINE REPLACEMENT PROJECT  
DOMINION TRANSMISSION, INC.

DRAWN BY: SCS      DATE: 4/2/2014  
CHECKED: SJS      APPROVED: MTT

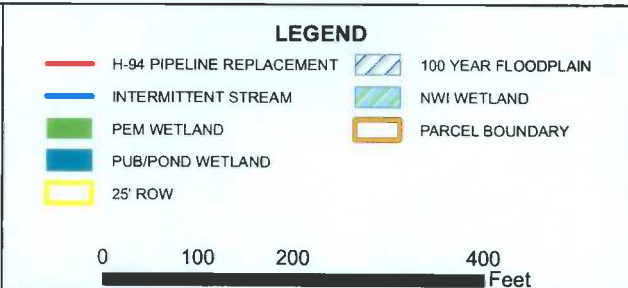
REFERENCE: WORLD IMAGERY, MICROSOFT, 10/2011, OBTAINED VIA ESRI WORLD IMAGERY, ACCESSED 03/2014. STATEWIDE 100-YEAR FLOODPLAIN POLYGONS FOR WEST VIRGINIA, WEST VIRGINIA GIS TECHNICAL CENTER, 04/10/2013. POLYGON DATA COMPILED FROM THE BEST FLOOD DATA CURRENTLY AVAILABLE FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA). <http://wv.gis.wvu.edu>



Map: 11 Parcel: 1  
Owner: John K Davis



Note: Parcel information provided by I3 Engineering and Consulting, LLC and supplemented by tax map and parcel data from DIGITALCOURTHOUSE.COM.



**FIGURE 3  
FLOODPLAIN PROJECT MAP**

**H-94 PIPELINE  
REPLACEMENT PROJECT  
DOMINION TRANSMISSION, INC.**

Dominion

DRAWN BY: SCS      DATE: 3/28/2014  
CHECKED: SJS      APPROVED: MTT

REFERENCE: USGS 7.5' TOPOGRAPHIC QUADRANGLE: BIG ISAAC (1978), WEST VIRGINIA, OBTAINED VIA ESRI USA TOPO MAPS, NATIONAL GEOGRAPHIC TOPO, AND USGS, ACCESSED 03/2014. NATIONAL WETLAND INVENTORY (NWI) WETLANDS, USFWS, 2012. STATEWIDE 100-YEAR FLOODPLAIN POLYGONS FOR WV, WV GIS TECHNICAL CENTER, 04/10/2013. POLYGON DATA COMPILED FROM THE BEST FLOOD DATA CURRENTLY AVAILABLE FROM FEMA. <http://wvgis.wvu.edu>

**ENCLOSURE 3**

**USACE PERMIT APPROVAL**



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

REPLY TO  
ATTENTION OF

APR 08 2014

Regulatory Division  
South/Transportation Branch  
LRH-2014-148-OHR-UNT Saltlick Creek

Mr. Brian Sheppard  
Dominion Transmission, Inc  
445 West Main Street  
Clarksburg, West Virginia 26301

Dear Mr. Sheppard:

I refer to the Department of the Army (DA) permit application received in this office on February 12, 2014, requesting authorization to discharge temporary fill material into waters of the United States associated with the proposed 2014 D&G Repair and Replacement Project. You have also requested a preliminary jurisdictional determination (PJD) for the portions of the site characterized by potential waters of the United States. The project site is located within new and existing rights-of-way in Braxton, Doddridge, Ritchie, and Wood Counties, West Virginia. The project has been assigned the following file number: LRH-2014-148-OHR-UNT Saltlick Creek. Please reference this number on all future correspondence related to this project.

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

Based on a review of the aquatic resources in the permit application, 26 streams totaling approximately 970 linear feet (lf) and two wetlands totaling approximately 0.0237 acres are located within the proposed project site, and are indirect tributaries to the Ohio River, a traditional navigable water (TNW) of the United States. The streams and wetlands identified above and in the attached Table 1 **may** be waters of the United States in accordance with the Regulatory Guidance Letter for Jurisdictional Determinations (JDs) issued by the Corps on June 26, 2008 (Regulatory Guidance Letter No. 08-02). As indicated in the guidance, this PJD is non-binding and cannot be appealed (33 C.F.R. 331.2) and only provides a written indication that waters of the United States may be present on-site.

You have declined to exercise the option to obtain an approved JD in this instance and at this time. However, for the purposes of the determination of impacts, compensatory mitigation, and other resource protection measures for activities that require authorization from this office the streams and wetlands referenced in Table 1, will be evaluated as if they are waters of the United States.



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

United States Army Corps of Engineers  
Huntington District  
502 Eighth Street  
Huntington, West Virginia 25701  
Attn: South/Transportation Branch  
LRH-2014-148-OHR-UNT Saltlick Creek

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

In the DA permit application received in this office on February 12, 2014, you have requested authorization for the discharge of temporary fill material below the ordinary high water mark of 970.79 lf of 26 streams and 0.0279 acres of two wetlands at the locations specified in Table 1 for the replacements and installation of buried 3-inch, 4-inch, and 10-inch natural gas pipeline. You have indicated that the discharge of fill material into the streams and wetlands will be temporary, and the streams and wetlands will be restored to pre-project conditions to the maximum extent practicable. Pipeline replacements and installation would be completed through open cut methods with the trench approximately 5-feet wide and 5-feet deep. The purpose of the 2014 D&G Repair and Replacement Project would be update existing natural gas pipelines within Braxton, Doddridge, Ritchie, and Wood Counties.

Based on your description of the proposed work, and other information available to us it has been determined the proposed discharges of fill material into waters of the United States in conjunction with the proposed 2014 D&G Repair and Replacement Project meets the criteria for Nationwide Permit Number (NWP) No. 12 (attached) under the February 21, 2012 Federal Register, Notice of Reissuance of Nationwide Permits (77 FR 10184) provided you comply with all terms and conditions of the enclosed material. The NWPs expire on March 18, 2017. 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 nationwide permit authorization does not obviate the requirement to obtain other Federal, state or local authorizations required by law. A copy of this NWP and verification letter must be supplied to your project engineer responsible for construction activities. A copy of the verification letter must be kept at the site during construction.

Upon completion of the work associated with the Dominion Transmission, Inc 2014 D&G Repair and Replacement Project, the attached certification must be signed and returned to this office. If you have any questions concerning the above, please contact Kayla N. Adkins of the South/Transportation Branch at 304-399-5850 or by email at [kayla.n.adkins@usace.army.mil](mailto:kayla.n.adkins@usace.army.mil).

Sincerely,



Richard A. Hemann  
Project Manager  
South/Transportation Branch

Enclosure(s)

Copy Furnished via email

Mr. William Scarpinato  
Dominion Transmission, Inc  
445 West Main Street  
Clarksburg, West Virginia 26301  
[william.a.scarpinato@dom.com](mailto:william.a.scarpinato@dom.com)

Mr. Robert H. Jennings  
Dominion Resources Services, Inc.  
5000 Dominion Boulevard  
Glen Allen, VA 23060  
[robert.h.jennings@dom.com](mailto:robert.h.jennings@dom.com)

<b>Site #</b>	<b>Waterway Name</b>	<b>Latitude &amp; Longitude</b>		<b>Flow Regime or Cowardin Class</b>	<b>Stream or Wetland Impacts (linear feet or acres)</b>	<b>Impact Duration</b>	<b>Nature of Discharge of fill material</b>
SWV-BOK-001	UNT to Buckeye Creek	39.261152	-80.648876	Intermittent	34.22 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-BOK-002	UNT to Buckeye Creek	39.262928	-80.648087	Intermittent	39.59 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-BOK-013	UNT to Big Isaac Creek	39.219389	-80.575722	Intermittent	18.85 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-051	UNT to Left Fork Dutchman Run	39.065877	-81.151832	Intermittent	27.44 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-052	UNT to Left Fork Dutchman Run	39.065820	-81.150854	Ephemeral	33.57 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-054	UNT to Left Fork Dutchman Run	39.065805	-81.150853	Ephemeral	23.79 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-070	UNT to Bull Run	39.302129	-81.379544	Intermittent	48.49 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-070	UNT to Bull Run	39.302285	-81.377978	Intermittent	29.19 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-071	UNT to Bull Run	39.302227	-81.379377	Ephemeral	25.06 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-072	UNT to Bull Run	39.302251	-81.379040	Ephemeral	11.11 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-073	UNT to Bull Run	39.302349	-81.377008	Ephemeral	26.43 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-074	UNT to Bull Run	39.302375	-81.376614	Ephemeral	33.93 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-075	UNT to Bull Run	39.302384	-81.376453	Ephemeral	40.67 lf	Temporary	Open Cut Trench Natural Gas Pipeline



Site #	Waterway Name	Latitude & Longitude		Flow Regime or Cowardin Class	Stream or Wetland Impacts (linear feet or acres)	Impact Duration	Nature of Discharge of fill material
SWV-KMM-083	UNT to Saltlick Creek	38.855310	-80.682373	Ephemeral	40.83 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-084	UNT to Saltlick Creek	38.855306	-80.682469	Ephemeral	30.76 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-085	UNT to Saltlick Creek	38.854610	-80.667321	Intermittent	36.18 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-085	UNT to Saltlick Creek	38.854605	-80.667460	Intermittent	19.35 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-085	UNT to Saltlick Creek	38.854595	-80.667627	Intermittent	15.66 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-085	UNT to Saltlick Creek	38.854631	-80.667813	Intermittent	27.61 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-085	UNT to Saltlick Creek	38.854612	-80.668761	Intermittent	65.9 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-085	UNT to Saltlick Creek	38.854607	-80.669152	Intermittent	98.1 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-085	UNT to Saltlick Creek	38.854211	-80.676165	Ephemeral	42.03 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-085	UNT to Saltlick Creek	38.854194	-80.676532	Ephemeral	92.31 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-086	UNT to Saltlick Creek	38.854216	-80.674476	Ephemeral	64.22 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-087	UNT to Saltlick Creek	38.854296	-80.671675	Ephemeral	25.06 lf	Temporary	Open Cut Trench Natural Gas Pipeline
SWV-KMM-088	UNT to Saltlick Creek	38.854649	-80.667963	Ephemeral	20.44 lf	Temporary	Open Cut Trench Natural Gas Pipeline

Site #	Waterway Name	Latitude & Longitude		Flow Regime or Cowardin Class	Stream or Wetland Impacts (linear feet or acres)	Impact Duration	Nature of Discharge of fill material
WWV-BOK-001	UNT to Jockeycamp Run	39.297850	-80.721995	Emergent	0.0188 acres	Temporary	Open Cut Trench Natural Gas Pipeline
WWV-BOK-002	UNT to Big Isaac Creek	39.219001	-80.575877	Emergent	0.0049 acres	Temporary	Open Cut Trench Natural Gas Pipeline

**Table 1. Length of stream and wetland crossings for pipeline installation work proposed with 2014 D&G Repair and Replacement Project.**

# GAI Consultants, Inc.

Charleston Office  
 300 Summers Street, Ste 1100  
 Charleston, WV 25301-1631  
 T 304.926.8100 | F 304.926.8180  
 www.gaiconsultants.com

## Letter of Transmittal

TRANSMITTAL NO.	T002
DATE:	5/16/2014
PROJECT NO.	C131790.00.003.002

**Doddridge County Commission**  
**118 East Court Street**  
**West Union, WV 26456**  
**Attention: Ralph Sandora**  
**Doddridge County Floodplain Manager**

<b>PROJECT TITLE:</b> DOM – 13 – 2014 Repair and Replacement
<b>SUBJECT:</b> Floodplain Development Permit Application

**WE ARE SENDING YOU:** Paper Documents  
**VIA:** Two-Day Tracked Delivery  
**PURPOSE:** For Your Use

<b>COMMENTS:</b>
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**ATTACHMENTS:**

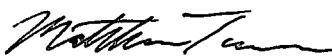
Qty	Document No.	Rev	Document Date	Document Description/Title	Status*
1			May 1, 2014	Dominion Transmission Inc. H-94 Pipeline Replacement	
1			May 1, 2014	Dominion Transmission Inc. H-3904 Pipeline Replacement	
1			May 1, 2014	Dominion Transmission Inc. H-10619 Pipeline Replacement	

\*Status Codes for Submittal Package Reviews: NE=No Exceptions; EN=Exceptions Noted; RR=Revise & Resubmit; RJ=Rejected

**DISTRIBUTION:**

Name	Company	Transmittal (Y/N)	Attachments (Y/N)

Sincerely,



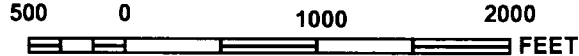
Matthew T. Tanner, PE  
 Senior Project Engineer



H-94 Pipeline Project  
(Approx. Location)



MAP SCALE 1" = 1000'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0255C

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

PANEL 255 OF 325  
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
DODDRIDGE COUNTY	540024	0255	C

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



**MAP NUMBER**  
**54017C0255C**  
**MAP REVISED**  
**OCTOBER 4, 2011**

Federal Emergency Management Agency

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