

# Commercial/Industrial Floodplain Development Permit

## Doddridge County, WV Floodplain Management

This permit has been issued to **Dominion Resources Services, 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: #14-299 L.L. Tonkin Crossover Project

**Date Approved: 01/27/2015**

**Expires: 01/27/2016**

**Issued to: Dominion via AK**

**POC: Chad Milligan  
717.458.8035**

**Company Address: 5020 Ritter Road STE 206  
Mechanicsburg, PA 17055**

**Project Address: West Union District**

**Lat/Long: 39.31058N/80.78225W**

**Purpose of development: LL Tonkin Compressor Station upgrade project.**

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

**Date: 01/27/2015**

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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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Legal Advertisement:  
Doddridge County  
Floodplain Permit Application

Please take notice that on the 14<sup>th</sup> day of October, 2014

**Dominion Resources Services, Inc.**

filed an application for a Floodplain Permit to develop land located at or about:

**West Union District**

**39.31058N/-80.78225W**

**Permit #14-299 L.L. Tonkin Crossover Project**

The Application is on file with the Clerk of the County Court and may be inspected or copied during regular business hours. Any interested persons who desire to comment shall present the same in writing by **November 10, 2014**, delivered to:

Clerk of the County Court

118 E. Court Street, West Union, WV 26456

Beth A Rogers, Doddridge County Clerk

Edwin L. "Bo" Wriston, Doddridge County Flood Plain Manager

**Doddridge County, West Virginia**

RECEIPT NO: 3405

DATE: 2014/11/13

FROM: DOMINION

AMOUNT: \$

500.00

FIVE HUNDRED DOLLARS AND 00 CENTS

FOR: #14-299 DOMINION L L TONK INC CROSSOVER

00000267563 FP-BUILDING PERMITS

020-318

TOTAL: \$500.00

MICHAEL HEADLEY

SHERIFF & TREASURER

MEC  
CLERK

Customer Copy

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

FILED



2014 OCT 14 AM 11:30

BETH A. ROGERS  
COUNTY CLERK  
DODDRIDGE COUNTY, WV

September 30, 2014

**BY OVERNIGHT (OR EXPRESS) MAIL**

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

*West Union*

**RE: Floodplain Development Permit Application  
Dominion Transmission, Inc.  
L.L. Tonkin Crossover Project  
Doddridge County, West Virginia**

Dear Mr. Wriston:

Dominion Transmission, Inc. (Dominion) is pleased to submit the enclosed Doddridge County Floodplain Development Permit Application for the proposed L.L. Tonkin Crossover Project (Project) in Doddridge County, West Virginia (WV).

Dominion plans to install 4 valves and approximately 1,000 ft. of gas piping to be able to pump gas in the opposite direction where required. This is to occur at the L. L. Tonkin Compressor Station currently operating in Doddridge County, West Virginia. According to current design, proposed construction will occur within existing, previously disturbed right-of-way (ROW). No wetland or stream impacts are proposed. Total earth disturbance will be less than three acres and occur on property owned by Dominion. WVDEP approved erosion and sediment control BMP's will be used in order to minimize any impacts to the floodplain. The only earth disturbance within the floodplain will occur on an existing fenced-in, gravel facility with no new aboveground facilities being constructed. Underground facilities within the floodplain include a valve, approximately 25 ft. of new 24" pipe, 3 elbows, and an insulating joint. No changes in grade or changes to the floodway will result from this project. The Project will include temporary stockpiling of soil during excavation. No additional impervious ground will result from this project. Project work is projected to start outside of the floodplain on 9/24/2014. Project work within the floodplain is projected to start on 10/30/2014. The Project is projected to be completed on 12/31/2014.

A Project Location Map and Floodplain Project Map are included with the enclosed permit application. The Floodplain Project Map depicts the approximate location of the floodplain relative to the project area.

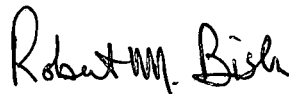
Dominion is requesting your review and approval of the Project.

Please provide your findings to:

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

Should you have any questions or require further information, please do not hesitate to contact Mr. Frank Canneto at (804) 335-4923 or [Francisco.Canneto@dom.com](mailto:Francisco.Canneto@dom.com).

Sincerely,

A handwritten signature in black ink that reads "Robert M. Bisha". The signature is written in a cursive style with a large initial 'R'.

Robert M. Bisha  
Director, Environmental Business Support

Attachments

Doddridge County Floodplain Development Permit Application  
Figures

**ATTACHMENT 1**

**DODDRIDGE COUNTY FLOODPLAIN DEVELOPMENT PERMIT APPLICATION**

**DODDRIDGE COUNTY**  
**FLOODPLAIN DEVELOPMENT PERMIT APPLICATION**

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

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

APPLICANT'S SIGNATURE \_\_\_\_\_



DATE \_\_\_\_\_

10/7/14

**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:** Dominion Transmission, Inc., Attention: Leslie Hartz

**ADDRESS:** 707 East Main St., Richmond, VA 23219

**TELEPHONE NUMBER:** 304-771-4468

**CONTRACTOR NAME:** Houchin Construction

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

**TELEPHONE #** 304-476-9158

**WV CONTRACTOR LICENCE #** \_\_\_\_\_

**ENGINEER'S NAME:** Dominion Transmission, Inc.

**ADDRESS:** 707 East Main St., Richmond, VA 23219

**TELEPHONE NUMBER:** 804-335-4923

**PROJECT LOCATION:**

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

Applicant (Dominion Transmission, Inc.)

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

Applicant (Dominion Transmission, Inc.) 139 Tonkin Station Rd., West Union, WV 26456

**DISTRICT:** \_\_\_\_\_

**LAND BOOK DESCRIPTION:** \_\_\_\_\_

**DEED BOOK REFERENCE:** \_\_\_\_\_

**TAX MAP REFERENCE:** \_\_\_\_\_

**EXISTING BUILDINGS/USES OF PROPERTY:** Compression Station / Gas Compression

**NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY:** Not Applicable

**ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY:** Not Applicable

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 \$ 9,000**

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

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

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

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

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

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

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

**NAME:** Not Applicable  
**ADDRESS:** \_\_\_\_\_  
\_\_\_\_\_

**NAME:** Not Applicable  
**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): Leslie N. Hartz

SIGNATURE: [Signature] DATE: 10/7/14

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** \_\_\_\_\_

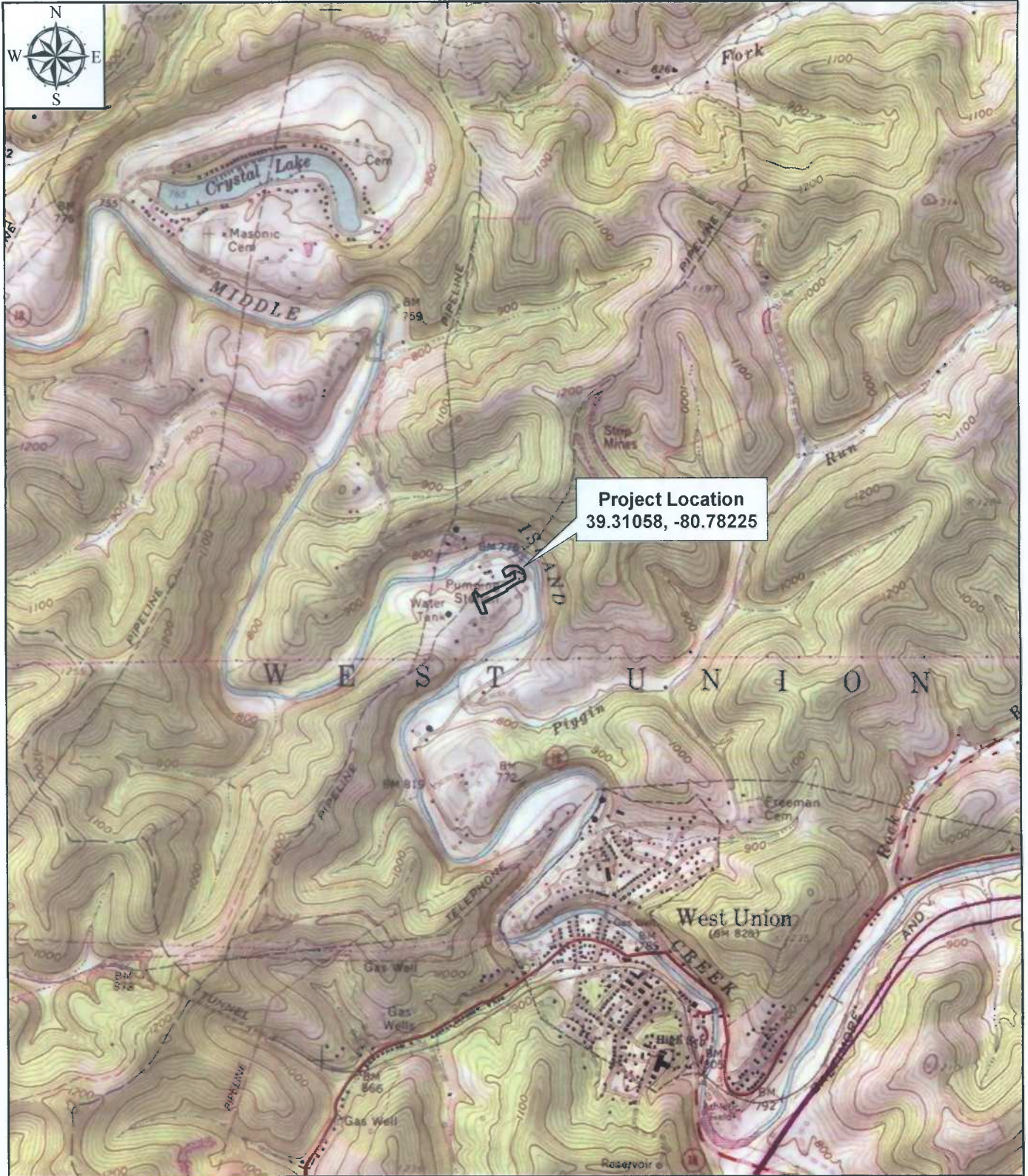
**ATTACHMENT 2**

**FIGURES**



**ATTACHMENT 2**

**FIGURES**




**Project Location**  
39.31058, -80.78225



**Project Location Map**  
 LL Tonkin Crossover Project  
 7.5' USGS West Union Quadrangle  
 Doddridge County, West Virginia



0 0.25 0.5 1 Miles  
 1 inch = 2,000 feet

**Figure 1**  
 Drawn On: September 26, 2014  
 Prepared For:  **Dominion**

**AK** AK Environmental, LLC  
 5020 Ritter Road  
 Suite 206  
 Mechanicsburg, PA 17055  
An NVS Company



**Legend**

-  LOD
-  FEMA Floodplain



**Flood Hazard Map**  
LL Tonkin Crossover Project  
Doddridge County, West Virginia

0 200 400 800 Feet

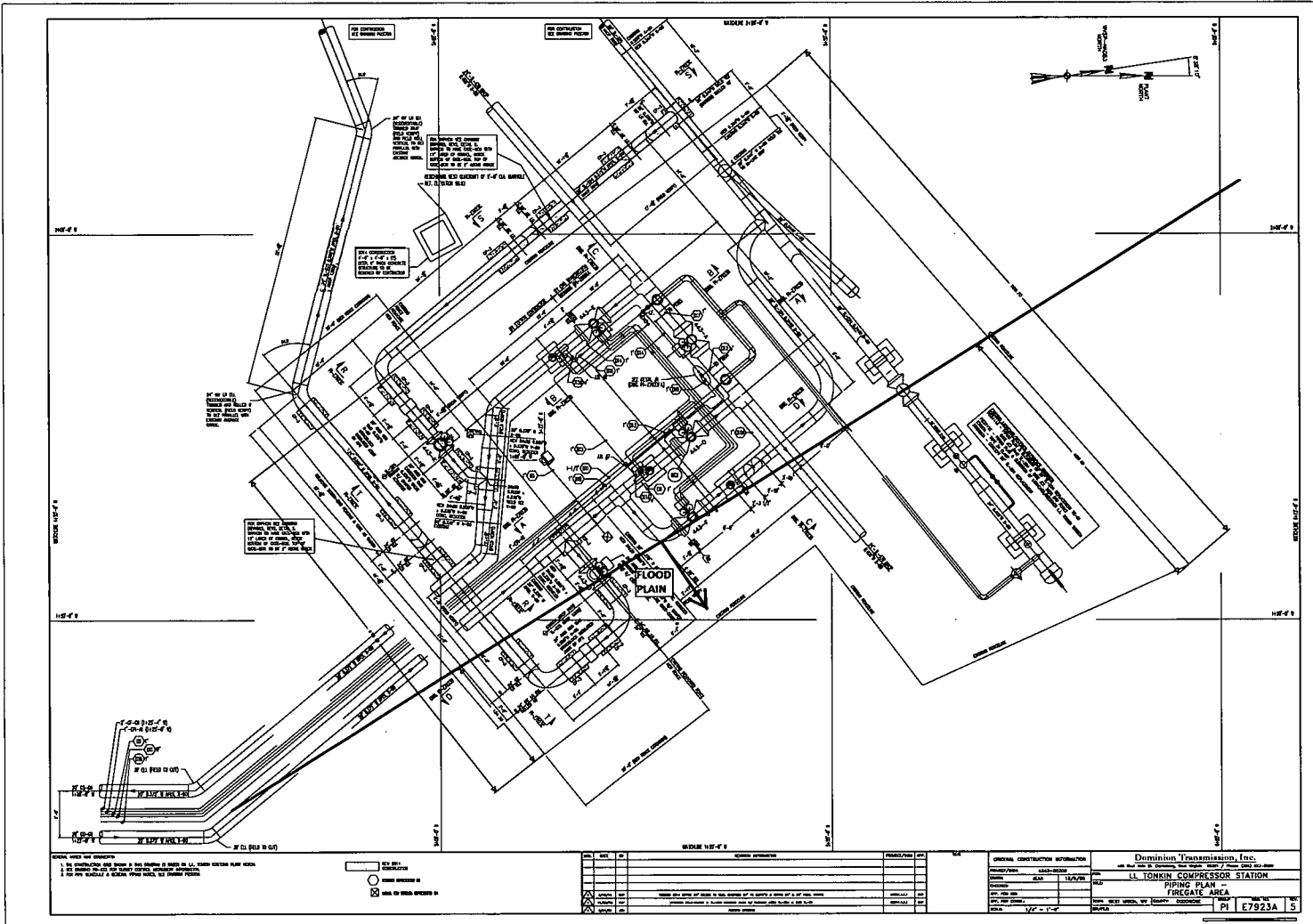
1 inch = 400 feet

**Figure 2**

Drawn On: September 26, 2014

Prepared For:  **Dominion**

**AK** AN NVS COMPANY  
AK Environmental, LLC  
5020 Ritter Road  
Suite 206  
Mechanicsburg, PA 17055



GENERAL NOTES AND COMMENTS:  
 1. ALL DIMENSIONS ARE GIVEN IN FEET UNLESS OTHERWISE SPECIFIED.  
 2. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.  
 3. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.



NO.	DATE	BY	DESCRIPTION	APPROVED	SCALE
1					
2					
3					
4					
5					

GENERAL CONSTRUCTION INFORMATION		Dominion Transmission, Inc.	
PROJECT/NO.	4443-0000	DATE	12/15/00
NO.	11	SCALE	1/2" = 1'-0"
LL TONKIN COMPRESSOR STATION		PI E7923A 5	
PIPING PLAN - FREGATE AREA			

STATE OF WEST VIRGINIA,  
COUNTY OF DODDRIDGE, TO WIT

I, Virginia Nicholson, Editor of THE  
HERALD RECORD, a weekly newspaper  
published regularly, in Doddridge County,  
West Virginia, Do Hereby Certify  
That the Accompanying Legal Notice  
Entitled:

*Floodplain Permit*  
*# 14-299*

was published in said paper for ... *2* ...

successive weeks beginning with the issue  
of ... *October 21st* ... 2014 and

ending with the issue of  
... *October 28th* ... 2014 and

that said notice contains ... *189* ...

WORD SPACE at ... *113'* ... cents a word

amounts to the sum of \$ ... *21.74* ...

FOR FIRST PUBLICATION, SECOND  
PUBLICATION IS 75% OF THE FIRST  
PUBLICATION

\$ *16.31* .....

and each publication thereafter

\$ *38.05* ..... TOTAL

EDITOR

*Virginia Nicholson* .....

SWORN TO AND SUBSCRIBED

BEFORE ME THIS THE ... *28th* ... DAY

OF ... *October* ... 2014

NOTARY PUBLIC

*Laura J. Stichel* .....

LEGAL ADVERTISEMENT  
Doddridge County  
Floodplain Permit Application  
Please take notice that on the 14th day of October, 2014  
Dominion Resources Services, Inc. filed an application for  
a Floodplain Permit to develop land located at or about:  
West Union District 39:31058N/-80.782225W Permit #14-  
299 L.L. Tonkin Crossover Project. The Application is on  
file with the Clerk of the County Court and may be  
inspected or copied during regular business hours. Any  
interested persons who desire to comment shall present  
the same in writing by November 10, 2014.  
Delivered to the:  
Clerk of the County Court  
118 E. Court Street, West Union, WV 26456  
Beth A. Rogers, Doddridge County Clerk  
Edwin L. "Bo" Wriston, Doddridge County Flood Plain  
Manager

10-21-2xb

