

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

WV Railroad Maintenance Authority
120 Water Plant Drive
Moorefield, WV 26836



9590 9402 1601 5362 0146 25

2. Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature

Tammy Cooper Agent
 Addressee

B. Received by (Printed Name)

Tammy Cooper

C. Date of Delivery

12-19-16

address different from item 1? Yes
 or delivery address below: No

6544

3. Service Type

- | | |
|--|---|
| <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® |
| <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ |
| <input type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery |
| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Return Receipt for Merchandise |
| <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation™ |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Insured Mail | |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) | |

USPS TRACKING #



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

9590 9402 1601 5362 0146 25

**United States
Postal Service**

• Sender: Please print your name, address, and ZIP+4® in this box•

George Eidel
Doddridge County OEM/CFM
108 Court St. Ste 1
West Union, WV 26456



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece

Markwest Liberty Midstream & Resources LLC
1515 Arapahoe St, Tower 1
Denver, CO 80202



9590 9402 1601 5362 0145 95

2. Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Cari Ann Waite* Agent
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

12-19-16

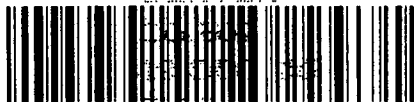
Address different from item 1? Yes
 or delivery address below: No

116-444

3. Service Type

- | | |
|--|---|
| <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® |
| <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ |
| <input type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery |
| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Return Receipt for Merchandise |
| <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation™ |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Insured Mail | |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) | |

USPS TRACKING #



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

9590 9402 1601 5362 0145 95

**United States
Postal Service**

• Sender: Please print your name, address, and ZIP+4® in this box•

George Eidel
Doddridge County OEM/CFM
108 Court St. Ste 1
West Union, WV 26456



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- Print your name and address on the reverse so that we can return the card to you.
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Deloris Kimball
865 Eibs Camp Road
New Milton, WV 26411



9590 9402 1601 5362 0145 88

2. Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

[Handwritten Signature]

Agent

Addressee

B. Received by (Printed Name)

Michael E Donnan

C. Date of Delivery

12-16-6

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

16-444

3. Service Type

- | | |
|--|---|
| <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® |
| <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ |
| <input type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery |
| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Return Receipt for Merchandise |
| <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation™ |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Insured Mail | |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) | |

USPS TRACKING#



9590 9402 1601 5362 0145 88



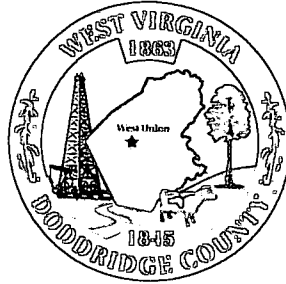
First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

**United States
Postal Service**

• Sender: Please print your name, address, and ZIP+4® in this box*

George Eidel
Doddridge County OEM/CFM
108 Court St. Ste 1
West Union, WV 26456





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.

(90 Day Permit Extension)

Permit #: 16-444

Sherwood Lateral HDD

Date Approved: February 20, 2018

Expires: June 2, 2018

Issued to: Rover Pipeline

POC: Buffy Thomas 713-989-2844

Company Address: 1300 Main St., Denver, CO 77002

Project Address: Morgans Run & Rt 50

Firm: 54017C0140C

Lat/Long: 39.282035, -80.696070

Purpose of development: Interstate natural gas transmission pipeline

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

Date: February 26, 2018

For additional information regarding this permit, please contact
Doddridge County Floodplain Manager at 304.873.2631, or via email at
doddridgecountyfpm@gmail.com
105 Court Street Suite #3; West Union, WV 26456

SENDER COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

D & M Powell, LLC
 304 Stuart Street
 West Union, WV 26456



9590 9402 1601 5362 0146 18

2. Article Number (Transfer from service label)

RECIPIENT COMPLETE THIS SECTION

A. Signature
 X *[Signature]* Agent Addressee

B. Received by (Printed Name) *D & M POWELL LLC*

C. Date of Delivery *12/19/16*

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

16444

3. Service Type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Insured Mail
 - Insured Mail Restricted Delivery (over \$500)
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Return Receipt for Merchandise
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

7014 0150 0001 7356 8785

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$.49
Certified Fee	3.45
Return Receipt Fee (Endorsement Required)	2.80
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 6.74



16444

Sent To
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

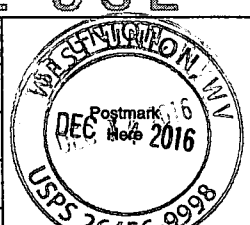
7014 0150 0001 7356 8788

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
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For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$.49
Certified Fee	3.45
Return Receipt Fee (Endorsement Required)	2.80
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 6.74



16444

Sent To
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

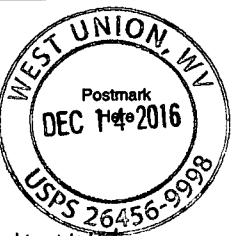
7014 0150 0001 7356 8792

U.S. Postal Service™
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OFFICIAL USE

Postage	\$.49
Certified Fee	3.45
Return Receipt Fee (Endorsement Required)	2.80
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 6.74



16444

Sent To
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

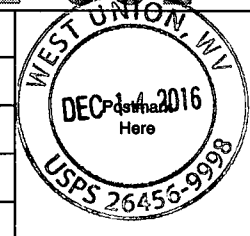
7014 0150 0001 7356 8808

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For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$.49
Certified Fee	3.45
Return Receipt Fee (Endorsement Required)	2.80
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 6.74



16444

Sent To
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

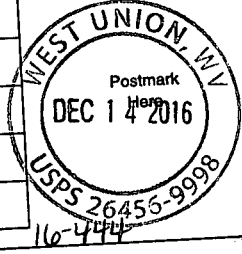
PS Form 3800, August 2006 See Reverse for Instructions

7014 0150 0001 7356 815

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)
 For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$.49
Certified Fee	3.45
Return Receipt Fee (Endorsement Required)	2.80
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 6.74

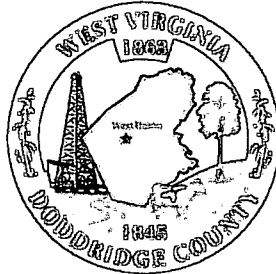


Sent To

Street, Apt. No.,
 or PO Box No.

City, State, ZIP+4

PS Form 3800, August 2008 See Reverse for Instructions



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: #16-444
Sherwood Lateral HDD**

Date Approved: February 20, 2017

Expires: February 20, 2018

Issued to: Rover Pipeline LLC

**POC: Buffy Thomason
713-989-2844**

Company Address: 1300 Main St., Denver, CO 77002

Project Address: near Interstate 50 & Morgans Run

Firm:

Lat/Long: 80.696070, 39.282035

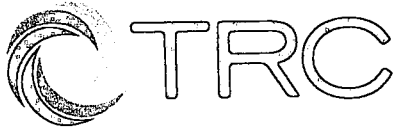
Purpose of development: Interstate natural gas transmission pipeline.

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

Date: February 20, 2017

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

COPY



21 Griffin Road North
Windsor, CT 06095

Citizens Bank
CONNECTICUT
51-7011/2111

1094968

CHECK DATE

December 15, 2016

PAY Five Hundred and 00/100 Dollars

AMOUNT

500.00

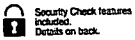
TO Doddridge County
Doddridge County Commission
108 Court Street
Suite 1
West Union, WV 26456-2095

COPY

By

VOID AFTER 90 DAYS

AUTHORIZED SIGNATURE



⑈ 1094968 ⑈ ⑆ 211170114 ⑆ 2232037104 ⑈

16-444

COPY



Doddridge County Floodplain Permits

(Week of December 19, 2016)

Please take notice that on the 13th day of **December, 2016**, **Rover Pipeline LLC** filed an application for a Floodplain Permit (**#16-444**) to develop land located at or about **Interstate 50 and Morgans Run, 80.696070W, 39.282035N**. The Application is on file with the Clerk of the County Court and may be inspected or copied during regular business hours. Any interested persons who desire to comment shall present the same in writing by **January 9, 2017** (20 calendar days after the announcement at the regularly scheduled Doddridge County Commission Meeting) delivered to the Clerk of the County Court at 108 Court Street Ste. 1, West Union, WV 26456. **This project is an interstate natural gas transmission pipeline, Sherwood Lateral.**



Permit# 16-444
Project Name: Sherwood Lateral HDD
Permittees Name: Rover Pipeline LLC

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. 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

Paul J. Thomas

DATE

12/2/16

Doddridge County Commercial/Industrial
Floodplain Development Permit Application

Applicant Information:

Please provide all pertinent data.

Applicant Information		
Responsible Company Name: Rover Pipeline LLC		
Corporate Mailing Address: 1300 Main St.		
City: Houston	State: TX	Zip: 77002
Corporate Point of Contact (POC): Buffy Thomason		
Corporate POC Title: Senior Environmental Scientist		
Corporate POC Primary Phone: 713-989-2844		
Corporate POC Primary Email: Buffy.Thomason@energytransfer.com		
Corporate FEIN:	Corporate DUNS:	
Corporate Website:		
Local Mailing Address: 1300 Main St.		
City: Houston	State: TX	Zip: 77002
Local Project Manager (PM): Buffy Thomason		
Local PM Primary Phone: 713-989-2844		
Local PM Secondary Phone: N/A		
Local PM Primary Email: Buffy.Thomason@energytransfer.com		
Person Filing Application: Jason Whittle		
Applicant Title: Ecologist		
Applicant Primary Phone: 216-344-3072		
Applicant Secondary Phone:		
Applicant Primary Email: JWhittle@TRCsolutions.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 checked="" type="checkbox"/>	New Structure	<input type="checkbox"/>	Residential (1 – 4 Family)
<input type="checkbox"/>	Addition	<input type="checkbox"/>	Residential (more than 4 Family)
<input type="checkbox"/>	Alteration	<input type="checkbox"/>	Non-residential (floodproofing)
<input type="checkbox"/>	Relocation	<input type="checkbox"/>	Combined Use (res. & com.)
<input type="checkbox"/>	Demolition	<input type="checkbox"/>	Replacement
<input type="checkbox"/>	Manufactured/Mobil Home		

B. OTHER DEVELOPMENT ACTIVITIES:

- Fill Mining Drilling Pipelining
- Grading
- Excavation (except for STRUCTURAL DEVELOPMENT checked above)
- Watercourse 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.)

Please see Property Owner Data below

Property Designation: <u> 1 </u> of <u> 3 </u>		
Site/Property Information:		
Legal Description: Buckeye 31 Ac 120 PO		
Physical Address/911 Address: Old Rt 50		
Decimal Latitude/Longitude:		
DMS Latitude/Longitude:		
District: 03	Map: 19	Parcel: 03 19003100010000
Land Book Description:		
Deed Book Reference:		
Tax Map Reference: 304/355		
Existing Buildings/Use of Property: Farm		

Property Designation: <u> 2 </u> of <u> 3 </u>		
Site/Property Information:		
Legal Description: 21.28 ac Grant district		
Physical Address/911 Address: N/A		
Decimal Latitude/Longitude:		
DMS Latitude/Longitude:		
District: 03	Map: 19	Parcel: 03 19004100000000
Land Book Description:		

**Doddridge County Commercial/Industrial
Floodplain Development Permit Application**

Deed Book Reference:
Tax Map Reference: 216/166
Existing Buildings/Use of Property: Exempt

Property Designation: 3 of 3		
Site/Property Information:		
Legal Description: Morgan's Run 2.05 ac		
Physical Address/911 Address: Route 22		
Decimal Latitude/Longitude:		
DMS Latitude/Longitude:		
District: 03	Map: 19	Parcel: 03 19001200000000
Land Book Description:		
Deed Book Reference:		
Tax Map Reference: 214/444		
Existing Buildings/Use of Property: Farm		

Floodplain Location Data: (to be completed by Floodplain Manager or designee)			
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 Owner Data: 1 of 3		
Name of Primary Owner (PO): D and M Powell, LLC		
PO Address: 304 Stuart Street		
City: West Union	State: WV	Zip: 26456
PO Primary Phone: 304-871-6378		
PO Secondary Phone:		
PO Primary Email:		

4

Property Owner Data: 2 of 3		
Name of Primary Owner (PO): WV Railroad Maintenance Authority		
PO Address: N/A 120 Waterplant Drive		
City: Moorefield	State: WV	Zip: 26836
PO Primary Phone: N/A		
PO Secondary Phone:		
PO Primary Email: 7014 0150 0001 7356 8778		

5

Property Owner Data: 3 of 3		
Name of Primary Owner (PO): Leatherman Delbert et al		
PO Address: 3009 Dogwood Rd		
City: Bridgeport	State: WV	Zip: 26330
PO Primary Phone: N/A		
PO Secondary Phone:		
PO Primary Email: 7014 0150 0001 7356 8808		

**Doddridge County Commercial/Industrial
Floodplain Development Permit Application**

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

Engineer Firm Information:		
Engineer Firm Name: Project Consulting Services		
Engineer WV License Number:		
Engineer Firm FEIN:	Engineer Firm DUNS:	
Engineer Firm Primary Point of Contact (POC): Jeff Richardson		
Engineer Firm Primary POC Title:		
Engineer Firm Mailing Address: 3300 West Esplanade Ave., Ste #500		
City: Metairie	State: LA	Zip-Code: 70002
Engineer Firm Office Phone: (504) 219-3435		
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.

This crossing will be performed by horizontal directional drill. These properties are adjacent, but not affected.

Adjacent Property Owner Data: Upstream		
1 Name of Primary Owner (PO): D and M Powell, LLC		
Physical Address: 304 Stuart Street		
City: West Union	State: WV	Zip: 26456
PO Primary Phone: 304-871-6378		
PO Secondary Phone:		
PO Primary Email: 7014 0150 0001 7356 8815		

Adjacent Property Owner Data: Upstream		
2 Name of Primary Owner (PO): Markwest Liberty Midstream & Resources LLC		
Physical Address: 1515 Arapahoe St, Tower 1		
City: Denver	State: CO	Zip: 80202
PO Primary Phone: 304-871-6378		
PO Secondary Phone:		
PO Primary Email: 7014 0150 0001 7356 8785		

Adjacent Property Owner Data: Downstream		
3 Name of Primary Owner (PO): Kimball, Deloris F		
Physical Address: 865 Eibs Camp Rd		
City: New Milton	State: WV	Zip: 26411
PO Primary Phone: N/A		
PO Secondary Phone:		
PO Primary Email: 7014 0150 0001 7356 8792		

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

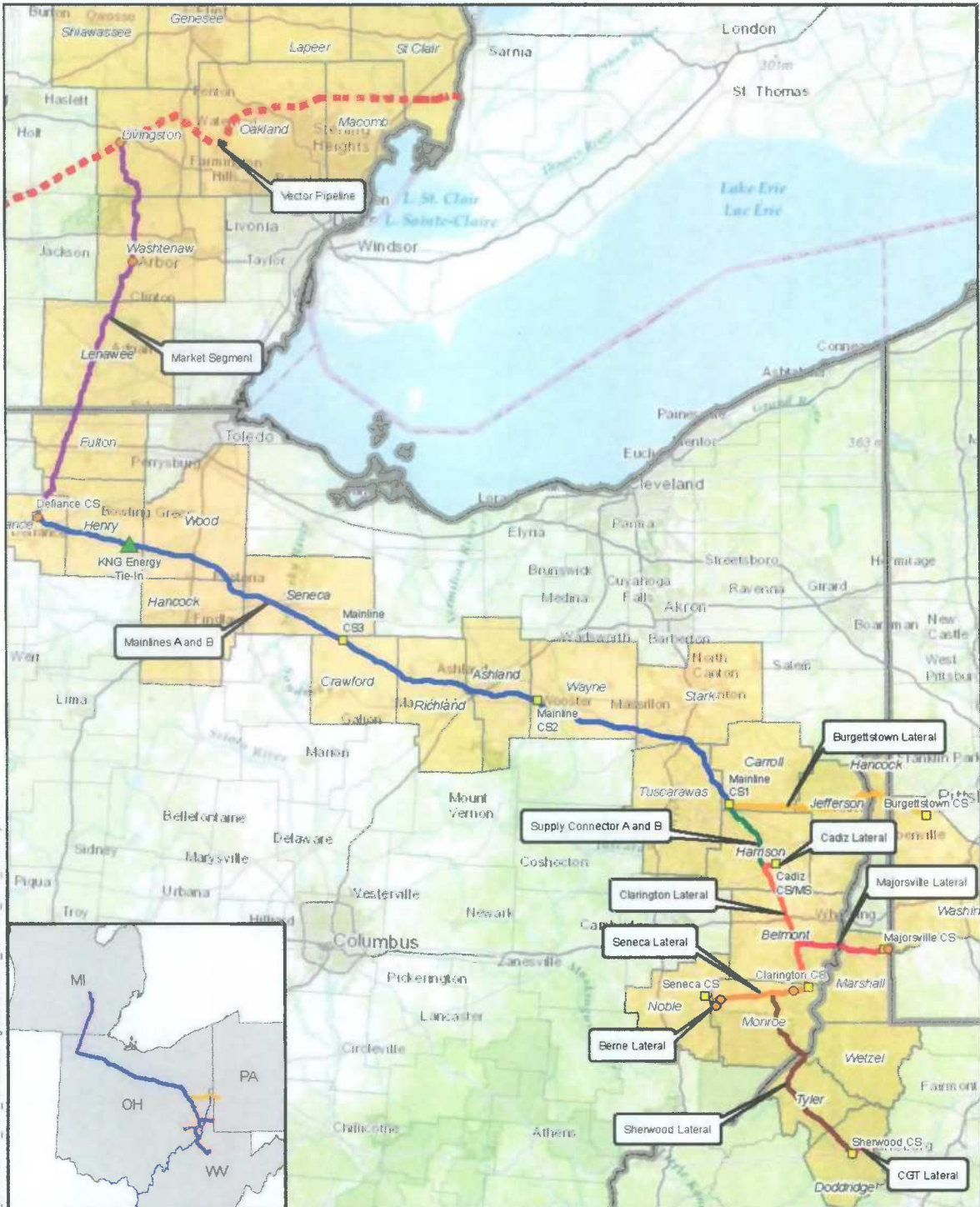
Please read print name, sign and date below:

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

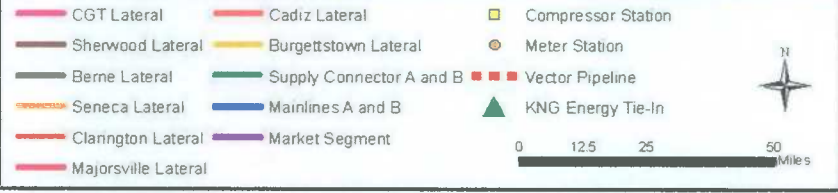

Applicant Signature: _____

Date: _____

Applicant Printed Name: _____



Document Path: R:\Projects\GIS_2014\219149_ETC_Rover\md\Figures\ETRover_Location_2015_February.mxd

ROVER PIPELINE
An ENERGY TRANSFER Company

Rover Pipeline Project
General Location Map

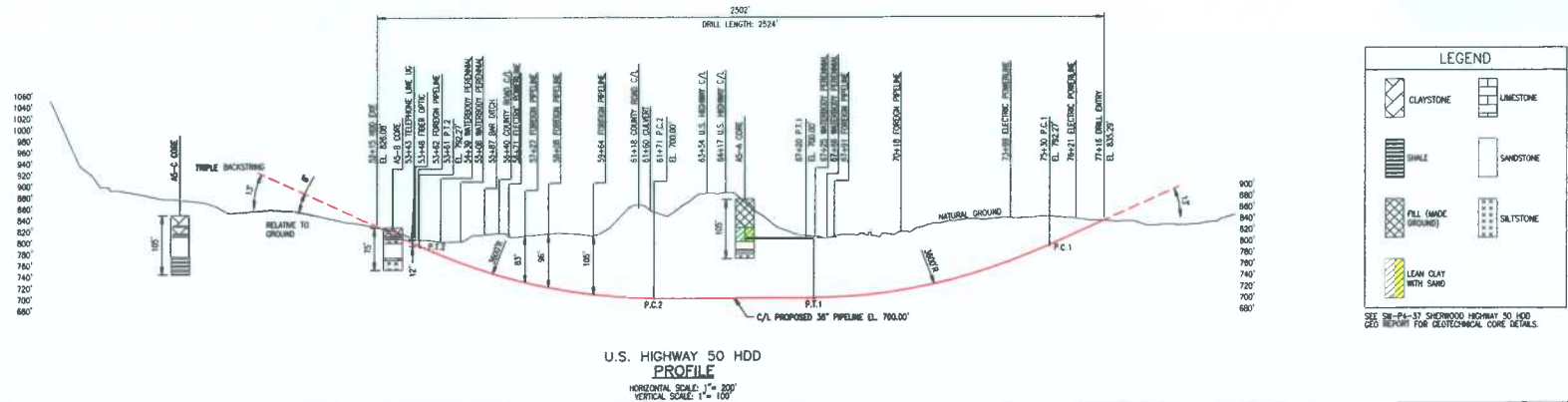
February 2015



Mileposts	Flood Zone A
Pipeline	Flood Zone AE
Pipeline Workspace	FIRM Panels
Aboveground Facilities	
Permanent Workspace	
Temporary Workspace	

0 250 500 1,000 Feet

ROVER PIPELINE An ENERGY TRANSFER Company	
Rover Pipeline Project Floodplain Map Doddridge County, WV	
	November 2016



SEE SW-PA-17 SHERWOOD HIGHWAY 50 HDD GEO REPORT FOR GEOTECHNICAL CORE DETAILS.

<p>SPECIFICATIONS:</p> <p>CARRIER PIPE: 36.000" O.D. x 0.750" W.T. 8'-70 A.P.I. 5L PSL 2, 0.5400, W/ 14-16 MILS FBE AND 40 MILS AND HYDROSTATIC PRE-TENSION PRESSURE: 2160 PSIG MIN - 2220 PSIG MAX DESIGN PRESSURE: WADP 1,440 PSIG LOCATION CLASS: 1 DESIGN FACTOR: 0.5</p>	<p>GENERAL NOTES:</p> <ol style="list-style-type: none"> 1) CDD PROJECTION BASED UPON UTM COORDINATE SYSTEM, ZONE 17 (GRID UNITS IN FEET) GEODETIC DATUM: NAD 1983, CENTRAL MICHIGAN. 2) CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL FOREIGN PIPELINE CROSSINGS AND COVER PRIOR TO CONSTRUCTION. 3) FOOT ACCESS FOR HDD GUIDED WIRE WILL BE REQUIRED 100 FT TO 200 FT BOTH SIDES OF CENTERLINE. HAND CLEARING OF TREES 3" DIAMETER AND SMALLER. 4) CONTRACTOR TO PROVIDE AS-BUILT DRAWING AND INFORMATION WITHIN 10 DAYS FROM BOREHOLE COMPLETION AND SHALL INCLUDE THE FOLLOWING AT A MINIMUM: <ul style="list-style-type: none"> • CAD (2010 OR HIGHER) AND PDF FILE OF PIPING PLAN AND PROFILE • TABLE OF PILOT HOLE DATA USED TO CREATE PLAN AND PROFILE DRAWINGS 	<p>CONTRACTOR HDD PLAN NOTES:</p> <p>CONTRACTOR'S PROPOSED HDD PLAN AND ANY OF ITS SUBCONTRACTORS, VENDORS, OR SUPPLIERS UTILIZED TO PERFORM HORIZONTAL DIRECTIONAL DRILLS SHALL BE SUBMITTED TO COMPANY FOR APPROVAL A MINIMUM OF 30 DAYS PRIOR TO START OF DRILLING OPERATIONS. PLAN SHALL INCLUDE AT MINIMUM:</p> <ul style="list-style-type: none"> • CONTRACTOR'S SITE SPECIFIC BORE PLAN AND PROFILE, SHOWING FOREIGN PIPELINES AND UTILITIES WITH FIELD VERIFIED ELEVATIONS, TOP OF BORE SEPARATOR FROM UNDERGROUND UTILITIES, ROADS AND OTHER FEATURES, PLANNED MINIMUM DRILL RADIUS WITH PC AND PT POINTS • CONTRACTORS EQUIPMENT AND SITE LAYOUT • DRILLING PLAN AS A MINIMUM TO INCLUDE THE FOLLOWING: PILOT HOLE DRILL TOLERANCES, ANTICIPATED DOWN HOLE PRESSURE RANGE, EXPECTED PILOT AND REAMING PROCESS, EXPECTED PULL LOADS, SAFETY, GUIDANCE SYSTEM, CONTINGENCY PLANS, INVERTMENT RETURNS, PLAN WITH NOTIFICATION PROCEDURES • DRILLING FLUID AND FORTENANT ADDITIVES (PROMOTE WEBS), AUTHORIZED DISPOSAL LOCATION (COMPANY TO APPROVE) • BREAKDOWN PROFILE WITH MINIMUM RADII'S, PIPE SUPPORT EQUIPMENT LOCATION WITH PIPE ELEVATION (COMPANY WILL EVALUATE PIPE STRESS) AND MINIMUM ROLLER SPACING • WATER SOURCE TO BE USED 	<p>ENVIRONMENTAL NOTES:</p> <ol style="list-style-type: none"> 1) EROSION/SEDIMENTATION CONTROL STRUCTURES TO BE INSTALLED AND MAINTAINED TO MINIMIZE IMPACTS TO WETLANDS OR WATERBODIES. 2) ANY ON-LAND TRENCH DRAINAGING TO BE DIRECTED TO WETLAND FILTER DITCH AND/OR DRAINAGE STRUCTURES IN AN UPLAND AREA TO MINIMIZE EROSION OF SEDIMENTATION TO WETLANDS/WATERBODIES. 3) PRE-CONSTRUCTION CONTOURS TO BE RE-ESTABLISHED FOR ALL DISTURBED AREAS. ALL DISTURBED AREAS TO BE RESTORED AND/OR REVEGETATED AS APPLICABLE. 4) EROSION/SEDIMENTATION CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL RESTORATION AND REVEGETATION ARE DEEMED SUCCESSFUL.
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<p>SW-PS-1001A ALIGNMENT SHEET</p> <p>SW-PS-1001 ALIGNMENT SHEET</p> <p>SW-PS-1000 ALIGNMENT SHEET</p>	<p>ISSUED FOR CONSTRUCTION</p> <p>REVISION - DESCRIPTION</p>	<p>DATE</p> <p>BY</p> <p>DATE</p> <p>DATE</p>	<p>DATE</p> <p>DATE</p> <p>DATE</p>	<p>DATE</p> <p>DATE</p> <p>DATE</p>	<p>DATE</p> <p>DATE</p> <p>DATE</p>	<p>DATE</p> <p>DATE</p> <p>DATE</p>	<p>DATE</p> <p>DATE</p> <p>DATE</p>	<p>DATE</p> <p>DATE</p> <p>DATE</p>	<p>DATE</p> <p>DATE</p> <p>DATE</p>	<p>DATE</p> <p>DATE</p> <p>DATE</p>	<p>DATE</p> <p>DATE</p> <p>DATE</p>
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ROVER PIPELINE PROJECT

36" SHERWOOD LATERAL - NG PIPELINE

U.S. HIGHWAY 50 HDD

M.P. 0.99 TO M.P. 1.46

DODDRIDGE, WEST VIRGINIA

PROJECT NO. 58800000013

PREVIOUS DWG. NO.

SHEET 1 OF 1

DWG. NO. SW-P4-37

SHEET 1 OF 1

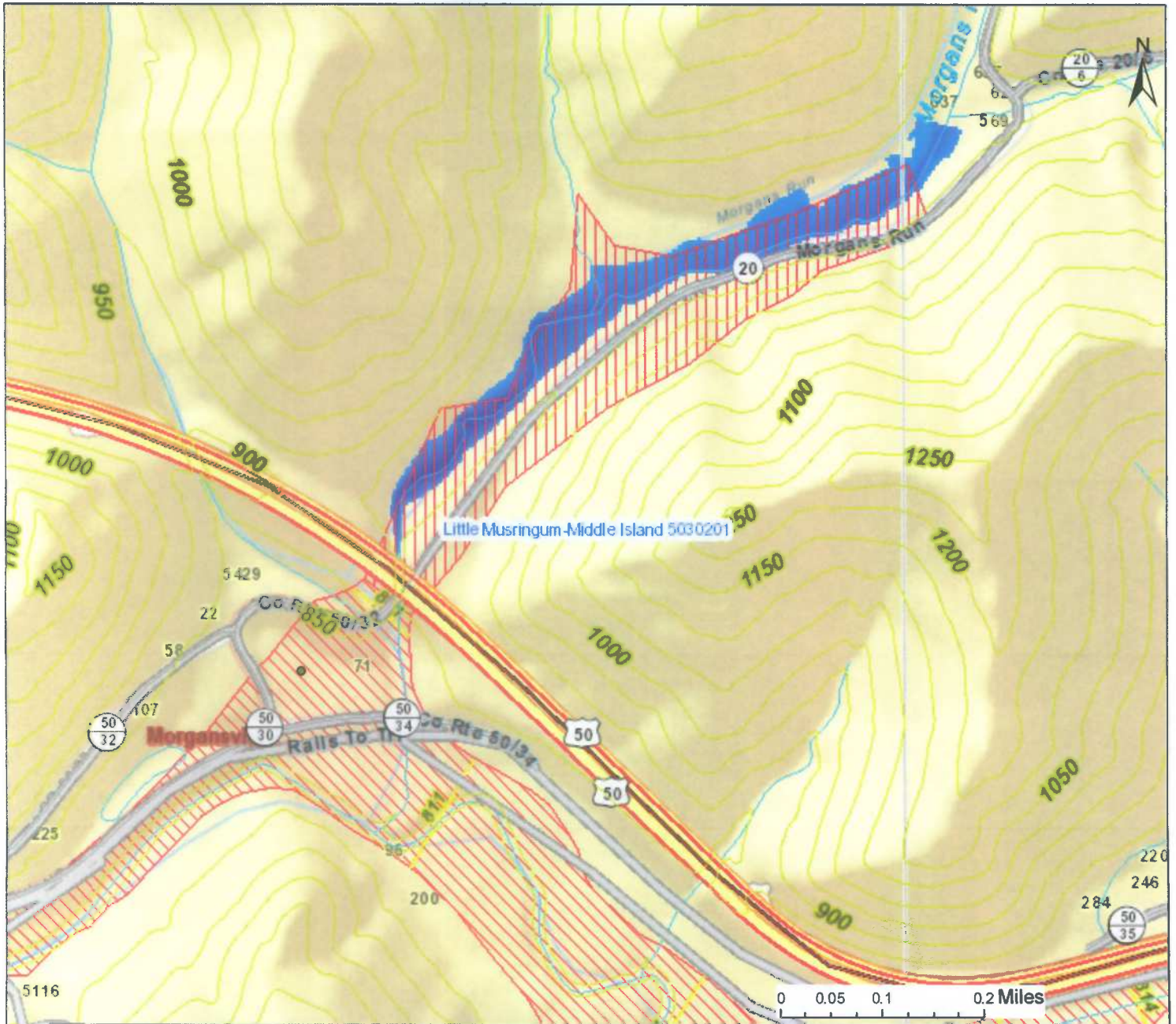
ROVER PIPELINE LLC

DATE







DATE

DATE

Buckeye Creek FP Map



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

 Location of flood information		Map created on November 22, 2016
User Notes:		
 Cross Section (XS) Lines		
 Base Flood Elevation (BFE) Lines		
 Floodway		
Flood Hazard Zone		
 Approximate Study (Zone A)		
 Detailed Study (AE, AH, AO)		
Disclaimer: The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. To obtain more detailed information in areas where Base Flood Elevations have been determined, users are encouraged to consult the latest Flood Profile data contained in the official flood insurance study. These studies are available online at www.msc.fema.gov . WV Flood Tool (http://www.MapWV.gov/flood) is supported by FEMA, WV NFIP Office, and WV GIS Technical Center.		
		Flood Hazard Area: Flood Hazard Area: Location is WITHIN the FEMA 100-year floodplain.
		Flood Hazard Zone: AE
		Stream: Buckeye Creek
		FEMA Issued Flood Map: 54017C0140C
		Watershed (HUC8): Little Musringum-Middle Island (503020)
		Advisory Flood Height: N/A
		Water Depth: N/A
		Elevation: About 815 ft
		Location (long, lat): (80.696070 W, 39.282035 N)
		Location (UTM 17N): (526213, 4348118)
		Contacts: Doddridge
		CRS Information: N/A
		Flood Profile: 54017_003
		HEC-RAS Model: N/A
		Parcel Number:



REPLY TO
ATTENTION OF

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

February 17, 2017

Regulatory Division
Energy Resource Branch
LRH-2014-00804-OHR – Ohio River

Rover Pipeline

CGT & Sherwood

16-443 CGT lateral

16-444 Sherwood lateral
HDD

NATIONWIDE PERMIT NO. 12 VERIFICATION

Ms. Buffy Thomason
Rover Pipeline, LLC
1300 Main Street
Houston, Texas 77002

Dear Ms. Thomason:

I refer to the Pre-Construction Notification (PCN) requesting a Department of the Army (DA) authorization to discharge dredged and/or fill material into waters of the United States (U.S.) in association with the operation and construction of the Rover Pipeline Project. The project is regulated by the Federal Energy Regulatory Commission (FERC) under section 7(c) of the Natural Gas Act of 2005 (Docket No. CP15-93-000); the FERC issued an Environmental Impact Statement for this project on July 29, 2016.

The Rover Pipeline Project involves facilities located within multiple districts of the U.S. Army Corps of Engineers (Corps) Great Lakes and Ohio River Division. The project corridor originates near New Milton, in Doddridge County, West Virginia and terminates near Howell, in Livingston County, Michigan. Within the Huntington District Regulatory Boundary, the project proposes work within multiple counties in West Virginia and Ohio. In West Virginia, portions of the project are located within Doddridge, Tyler and Wetzel Counties. In Ohio, portions of the project are located within Noble, Monroe, Harrison, Carroll, Tuscarawas, Stark, Wayne, Ashland, Richland, and Crawford Counties. The DA file number (LRH-2014-00804-OHR) should be referenced on all future correspondence related to this project.

The U.S. Army Corps of Engineers' (Corps) authority to regulate waters of the U.S. is based, in part, 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 that a DA permit be obtained prior to the discharge of dredged or fill material into waters of the U.S., including wetlands. Section 10 of the Rivers and Harbors Act of 1899 (Section 10) requires that a DA permit be obtained for any work in, on, over or under a navigable water.

The project, as described in the submitted information, has been reviewed in accordance with Section 404 and Section 10. Based on your description of the work, and other information available to us, it has been determined that this project will involve activities subject to regulation under Section 10 (i.e. work beneath traditional navigable waters) and Section 404 (i.e. discharge of dredged or fill material into waters of the U.S.)

According to the PCN materials that you have submitted, within the Huntington District Regulatory Boundary, the project will involve the construction and operation of approximately 200.5 miles of new 24-, 30-, 36- and 42-inch-diameter natural gas transmission pipeline and attendant features. The project involves the temporary discharge of dredged and/or fill material into 20,293.5 linear feet of 385 streams and 65.516 acres of 242 wetlands, at 445 separate and distant locations. The discharge or dredged and/or fill material into waters of the U.S. is described in detail within Table 1 below. As indicated in the submitted information, all temporary affected waters of the U.S. will be returned to their pre-construction conditions upon project completion.

Based on your description of the proposed work, it has been determined the proposed discharge of dredged and/or fill material into waters of the U.S. for the construction of the Rover Pipeline Project meets the criteria for authorization under Nationwide Permit (NWP) #12 under the February 21, 2012 Federal Register, Notice of Reissuance of NWPs (77 FR 10184) provided you comply with all terms and conditions of the NWPs, including the enclosed special conditions. To validate this NWP verification, 401 Water Quality Certification (WQC) or waiver must be obtained from the West Virginia Department of Environmental Protection and the Ohio Environmental Protection Agency. 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 authorization does not obviate the requirement to obtain any other Federal, state or local authorizations required by law. 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. All of the existing NWPs are scheduled to be modified, reissued, or revoked on March 18, 2017. 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 18, 2017, you will have twelve (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.

A copy of this NWP and letter has been provided to Ms. Patricia Patterson of TRC Solutions, LLC, and must be supplied 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. Wes Barnett at (304) 399-6905 or by email at Wes.Barnett@usace.army.mil

Sincerely,

SPAGNA.T
ERESA.D.1
229740519

Digitally signed by
SPAGNA.TERESA.D.12297405
19
DN: c=US, o=U.S.
Government, ou=DoD,
ou=PKI, ou=USA,
cn=SPAGNA.TERESA.D.12297
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Date: 2017.02.17 10:22:16
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Teresa D. Spagna
Chief, North Branch

Enclosures

Nationwide Permit 12 Verification Special Conditions
Rover Pipeline, LLC – Rover Pipeline Project
LRH-2014-00804-OHR
Page 1 of 3

1. This nationwide permit verification authorizes the temporary discharge of dredged or fill material into waters of the United States listed on the enclosed Tables 1 in conjunction with the construction of the Rover Pipeline Project, provided an individual water quality certification (or a waiver) is obtained from the both Ohio Environmental Protection Agency and the West Virginia Department of Environmental Protection. All terms and conditions of the state water quality certifications are here
2. The necessary flowage easement consent approvals must be obtained from the United States Army Corps of Engineers Real Estate Division prior to work within the identified areas (See Table 3). All work will take place in accordance with the Pre-Construction Notification (PCN), dated 20 February 2015, and subsequent Addendums, dated May 2015, February 2016, and September 2016.
3. As compensatory mitigation for the reduction of wetland functions within the Huntington District, Rover will purchase 15.94 wetland credits from the Stream+Wetlands and the North Coast Regional Council of Park Districts in-lieu fee programs. Rover must provide a copy of the finalized purchase agreements for the aforementioned credits to this office within 60 days of the date of this Nationwide permit verification and prior to any discharge of dredged and/or fill material into waters of the United States.

As compensatory mitigation for the reduction of wetland functions in West Virginia within the Huntington District, Rover will purchase 0.091 wetland credits from the West Virginia In-Lieu Fee Program. Rover must provide a copy of the finalized purchase agreements for the aforementioned credits to this office within 60 days of the date of this Nationwide permit verification and prior to any discharge of dredged and/or fill material into waters of the United States.

4. Enclosed is a copy of Nationwide Permit 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.
5. 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.
6. Appropriate site specific best management practices for sediment and erosion control will be fully implemented during construction activities at the site.

Nationwide Permit 12 Verification Special Conditions
Rover Pipeline, LLC – Rover Pipeline Project
LRH-2014-00804-OHR
Page 2 of 3

7. 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.
8. The project site lies within the range of the Indiana bat (*Myotis sodalis*), a federally listed endangered species and the northern long-eared bat (*Myotis septentrionalis*), a federally listed threatened species. Several factors have contributed to the two species decline, including habitat loss, fragmentation of habitat and the disease White Nose Syndrome. During winter, the two bat species hibernate in caves and abandoned mines. Suitable summer habitat for Indiana bats and northern long-eared bats consists of a wide variety of forested/wooded habitats where they roost, forage, and travel and may also include some adjacent and interspersed non-forested habitats such as emergent wetlands and adjacent edges of agricultural fields, old fields and pastures. This includes forests and woodlots containing potential roosts (i.e., live trees and/or snags ≥ 3 inches diameter at breast height (dbh) that have any exfoliating bark, cracks, crevices, hollows and/or cavities), as well as linear features such as fencerows, riparian forests, and other wooded corridors. These wooded areas may be dense or loose aggregates of trees with variable amounts of canopy closure. Individual trees may be considered suitable habitat when they exhibit the characteristics of a potential roost tree and are located within 1,000 feet (305 meters) of other forested/wooded habitat.

The permittee will preserve wooded/forested habitats exhibiting any of the characteristics listed above wherever possible. Should suitable habitat be present that cannot be saved during construction activities, any trees ≥ 3 inches dbh will only be cut between October 1 – March 31.

9. Full implementation of the USFWS-approved Indiana Bat Conservation Plan (IBCP), dated 2 November 2016, is required as part of this NWP permit verification. All terms and conditions of the IBCP, including the adherence to the USFWS-established seasonal tree clearing restrictions in West Virginia (clearing occurring only between November 15 and March 31) are hereby incorporated as a condition to the NWP permit verification.
10. 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.
11. 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 304-399-5210, the Ohio

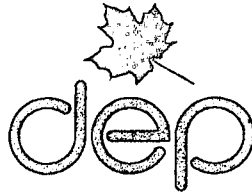
Nationwide Permit 12 Verification Special Conditions
Rover Pipeline, LLC – Rover Pipeline Project
LRH-2014-00804-OHR
Page 3 of 3

State Historic Preservation Office at 614-298-2000, or the West Virginia Division of Culture and History at 304-558-2200.

The FERC will 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.

12. 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.

13. The Ohio Department of Natural Resources (ODNR) *Statewide In-Water Work Restrictions* imposes limitations for work within Ohio streams. Work within perennial streams are subject to restricted work periods established by the ODNR, Division of Wildlife. Refer to the enclosed Table 2 for a detailed list of perennial stream crossings within Ohio for which the ODNR has granted a partial waiver (24-48 hours).



west virginia department of environmental protection

Division of Water and Waste Management
601 57th Street SE
Charleston, WV 25304
Telephone Number: (304) 926-0495
Fax Number: (304) 926-0496

Jim Justice, Governor
Austin Caperton, Cabinet Secretary
dep.wv.gov

February 17, 2017

Michael Hatten
Chief, Regulatory Branch
United States Army Corps of Engineers
Huntington District
502 Eight Street
Huntington, West Virginia 25701

Re: State 401 Water Quality Certification; Nationwide Permit No. 12; Rover Pipeline, LLC; Rover Pipeline Project; Hancock, Doddridge, Marshall, Tyler, and Wetzel Counties, West Virginia; WQC-16-0011

Dear Mr. Hatten,

The West Virginia Department of Environmental Protection-Division of Water and Waste Management (WVDEP-DWWM), in conjunction with the West Virginia Division of Natural Resources - Wildlife Resources Section (WVDNR-WRS), has completed review of the above-referenced project.

The Rover Pipeline Project (Project) is a new natural gas pipeline system that will consist of approximately 713.8 miles of pipeline (including dual pipelines), 10 new compressor stations, associated meter stations and other temporary and permanent facilities that will be located in parts of West Virginia, Pennsylvania, Ohio, and Michigan. Specifically, the Rover Pipeline Project will extend for approximately 511.4 miles from the vicinity of New Milton, Doddridge County, West Virginia to Howell, Livingston County, Michigan. In West Virginia, the Project consists of approximately 59.3 miles of new 24-inch and 36-inch-diameter pipeline, two new compressor stations, three new meter stations, and other associated facilities as part of the Burgettstown Lateral, CGT Lateral, Majorsville Lateral, and Sherwood Lateral described below.

Burgettstown Lateral will consist of 5.5 miles of 36-inch diameter pipeline through Hancock County from the West Virginia-Pennsylvania state line to the West Virginia-Ohio state line. One mainline valve will be located within this lateral, as well as 0.04 mile of access roads.

Promoting a healthy environment.

CGT Lateral will consist of 5.8 miles of 24-inch-diameter pipeline going through Doddridge County. This lateral will begin with a tie-in located at CGT Lateral MP 0.0, tying into Sherwood Lateral at its MP 1.5, and ending at a meter station in Doddridge County. Two Mainline valves will be located within this lateral, as well as 4.42 miles of access roads.

Majorsville Lateral will consist of 12.3 miles of 24-inch-diameter pipeline going through Marshall County to the West Virginia-Ohio state line. The lateral will begin at Majorsville Compressor Station at Majorsville Lateral MP 0.0, which will be adjacent to a receipt meter station. The lateral will also include a contractor yard located approximately 1 mile north of Majorsville Lateral MP 12.0. One mainline valve will be included in this lateral, as well as 7.79 miles of access roads.

Sherwood Lateral will consist of 35.7 miles of 36-inch-diameter pipeline from the Sherwood Compressor Station through Doddridge, Tyler and Wetzel counties to the West Virginia-Ohio state line. The lateral will begin at Sherwood Compressor Station, located at Sherwood Lateral MP 0.0 in Doddridge County, and will include a receipt meter station. The lateral will also include a contractor yard located near Sherwood Lateral MP 13.5 in Tyler County. Three mainline valves will be included in this lateral, as well as 22.72 miles of access roads.

Construction of the Project would result in unavoidable temporary impacts to stream and wetland Waters of the U.S. in the Pittsburgh District and Huntington District of the U.S. Army Corps of Engineers. Total proposed stream crossings associated with the Project in West Virginia include 172 crossings comprised of 122 crossings in the Huntington District and 50 crossings in the Pittsburgh District. Stream crossings in the Huntington District include 116 temporary crossings within the pipeline facilities, workspace areas, contractor/staging/pipe yards and/or aboveground facilities as well as 6 crossings by horizontal directional drill (HDD) for a total of 122 stream crossings. Stream crossings in the Pittsburgh District include 47 temporary crossings within the pipeline facilities, workspace areas, access roads, contractor/staging/pipe yards, and/or aboveground facilities as well as 3 crossings by HDD for a total of 50 stream crossings.

Total proposed wetland crossings associated with the Project in West Virginia include 25 crossings comprised of 17 crossings in the Huntington District and 8 crossings in the Pittsburgh District. All wetland crossings would be temporary crossings within the pipeline facilities, workspace areas, contractor/staging/pipe yards and/or aboveground facilities. There are no wetlands associated with the Project proposed to be crossed by HDD. No permanent impacts to wetlands are proposed as part of the Project. Public comment on the Project included 146 received by the WVDEP-DWWM.

In order to comply with the state's water quality certification and water quality standards regulations the following special conditions must be met:

Special Conditions:

1. If project construction is not completed within five years of issuance of certification, impacts will be re-evaluated at the then current rates and methodologies.
2. Representatives from WVDEP-DWWM and WVDNR-WRS must be allowed to inspect the authorized activity at any time deemed necessary to ensure that the terms and conditions of certification are being met or will be met.
3. WVDEP-DWWM 401 Program is to be informed within 2 business days of the applicant's knowledge of any slips that have impacted or may impact a stream and/or wetland.
4. During the crossing of any Section 10 waters, the applicant must adhere to the Horizontal Directional Drill Inadvertent Return Contingency Plan dated November 2016.
5. At all times during pipeline operation, the applicant must adhere to the Section 10 Crossing Operations Plan dated November 2016.
6. All stream and wetland crossings must be completed in accordance with the Wetland and Waterbody Construction and Mitigation Procedures established by the Federal Energy Regulatory Commission (FERC); Upland Erosion Control, Revegetation Plan, and Maintenance Plan established by FERC; and the Stream Bank Restoration Plan submitted to the WVDEP-DWWM dated November 2016. Completion of stream activities must adhere to Standard Condition 1 of this certification (Attached).
7. At each stream crossing, substrate in the channel is to be removed and stockpiled separately from other excavated material. This native material must be reused in restoration of the stream channel. Upon final stream bed restoration, the stream must have similar substrate pattern, profile, dimension and embeddedness of the original stream channel.
8. At each wetland crossing, the top 12 inches of soil is to be removed and stockpiled separately from other excavated material. This native material must be reused in restoration of the wetland.
9. For stream crossings, prior to any construction activities photographs of the channel within the right-of-way (ROW), the channel upstream of the ROW, and the channel downstream of the ROW are to be taken. For wetland crossings, photographs of the wetland within the ROW, the ROW as it enters the wetland, and the ROW as it exits the wetland are to be taken. All photos are to be georeferenced to include a unique identification, date, and GPS coordinates. The photographs associated with each stream and wetland crossing are to be submitted to WVDEP-DWWM and WVDNR-WRS.
10. Upon completion of construction and reclamation of each stream and wetland crossing, associated photographs are to be taken in the same manner and locations as pre-impact existing conditions (as described above). Associated photographs of each stream and wetland crossing within the ROW upon completion of construction and reclamation are to be submitted to WVDEP-DWWM and WVDNR-WRS.

Mr. Michael Hatten

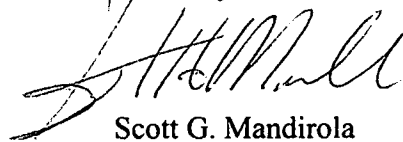
Page 4

February 17, 2017

11. Stream and wetland crossings are to be monitored for a minimum period of 3 years. A monitoring report must be submitted annually to WVDEP-DWWM and WVDNR-WRS which includes photographs (as described above), details of any slips encountered which affected streams and/or wetlands, and an evaluation of the current conditions of each stream crossing.
12. Based on review of monitoring reports, additional restoration and/or mitigation may be required for permanent or temporary stream impacts/losses or conversion of palustrine scrub shrub and palustrine forested wetlands as outlined in 47CSR5A and 33 CFR Parts 325 and 332 Compensatory Mitigation for Losses of Aquatic Resources; Final Rule.

State 401 Certification, as required by the Federal Clean Water Act, is granted subject to the above special conditions and the attached 401 standard conditions. Certification shall be effective fifteen (15) days after receipt unless appealed under title 47, Series 5A, Section 7 of the Code of State Regulations, State Certification of Activities Requiring a Federal Permit. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It should be directed to: Director, Division of Water and Waste Management, West Virginia Department of Environmental Protection, 601 57th Street SE, Charleston, West Virginia 25304: ATTENTION: 401 Certification Program.

Sincerely,



Scott G. Mandirola
Director

SGM/njd

cc: Ms. Buffy Thomason
Rover Pipeline, LLC
1300 Main Street
Houston, Texas 77002
U.S. Environmental Protection Agency – Jessica Martinsen
U.S. Fish and Wildlife Service – John Schmidt
WVDNR-Wildlife Resources Section, Elkins – Danny Bennett

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CONDITIONS REQUIRED FOR SECTION 404/10 PERMITS
ISSUANCE AND STATE CERTIFICATION AS REQUIRED BY SECTION 401

Applicant: Rover Pipeline, LLC
WQC No.: 16-0011
Nationwide Permit No.: 12
Date: February 17, 2017

1. In stream work in designated warm water streams and their adjacent tributaries during the fish spawning season, April - June and trout waters and their adjacent tributaries during the trout water fish spawning season September 15-March 31st requires a spawning season waiver from the West Virginia Division of Natural Resources, Wildlife Resources Section. For information about specific stream designations contact DEP's Water Quality Standards Section at 304-926-0495. The Wildlife Resources Section, Trout Fisheries Program at 304-637-0245 or Warm Water fisheries Program 304-558-2771 should be contacted if a waiver is needed. In stream work may occur during the respective spawning season in ephemeral waters without a waiver if all reasonable measures are taken to minimize turbidity and sedimentation downstream associated with the proposed project.
2. Operation of equipment instream is to be minimized and accomplished during low flow periods when practical. Ingress and egress for equipment shall be within the work site. Location of ingress and egress outside the immediate work area requires prior approval of the West Virginia Department of Environmental Protection, Division of Water and Waste Management in concurrence with the West Virginia Division of Natural Resources.
3. The permittee will investigate for the presence of water supply intakes or other activities within 1/2 mile downstream, which may be affected by suspended solids and turbidity increases caused by work in the watercourse. The permittee will give notice to operators of any such water supply intakes and such other water quality dependent activities as necessary before beginning work in the watercourse in sufficient time to allow preparation for any change in water quality.
4. Activities permitted under Section 404 of the Clean Water Act are not authorized in the vicinity of or within stream mouths, embayments or island backchannels. Stream mouth is defined as the area extending 100 feet upstream and 100 feet downstream on receiving streams that are classified as a Section 10 stream.
5. The permittee will employ measures to prevent or control spills from fuels, lubricants or any other materials used in connection with construction and restrict them from entering the watercourse. Storage areas for chemicals, explosives, lubricants, equipment fuels, etc., as well as equipment refueling areas, must include containment measures (e.g., liner systems, dikes, etc.) to ensure that spillage of any material will not contact surface or ground waters. Storage areas and refueling areas shall be a minimum distance of 100 feet from any surface waterbody. All spills shall be promptly reported to the State Center for Pollution, Toxic Chemical and Oil Spills, 1-800-642-3074.

6. Upon completion of in-stream operations all disturbances below the ordinary high water mark will be properly stabilized within 24 hours to prevent soil erosion. Where possible, stabilization shall incorporate revegetation using bioengineering as an alternative to rip rap. If rip rap is utilized, it is to be of such weight and size that bank stress or slump conditions will not be created due to its placement. Fill is to be clean, nonhazardous and of such composition that it will not adversely affect the biological, chemical or physical properties of the receiving waters. Unsuitable materials include but are not limited to: Cadmium chromium arsenate (CCA) and creosote treated lumber, car bodies, tires, large household appliances, construction debris, and asphalt. To reduce potential slope failure and/or erosion behind the material, fill containing concrete must be of such weight and size that promotes stability during expected high flows. Loose large slab placement of concrete sections from demolition projects greater than thirty-six inches in its longest dimension and tires are prohibited. Rebar or wire in concrete should not extend further than one (1) inch. All activities require the use of clean and coarse non erodible materials with 15% or less of like fines that is properly sized to withstand expected high flows.
7. Land disturbances, which are integral to the completion of the permitted activity and are one (1) acre or greater in total area, must comply with the National Pollutant Discharge Elimination System or other state stormwater permit requirements as established by the West Virginia Department of Environmental Protection, Division of Water and Waste Management, if applicable. Best Management Practices for Sediment and Erosion Control, as described in the West Virginia Department of Environmental Protection's Erosion and Sediment Control Best Management Practice Manual, 2006, or similar documents prepared by the West Virginia Division of Highways may be used. These handbooks are available from the respective agency offices.
8. Removal of well-established riparian vegetation not directly associated with the project construction is prohibited. Disturbance and removal of vegetation from project construction area is to be avoided, where possible, and minimized when necessary. Removal of vegetation shall not be allowed where stream bank stability under normal flow conditions would be compromised.
9. All permit modifications must be re-certified.
10. Spoil materials from the watercourse or onshore operations, including sludge deposits, will not be dumped in the watercourse, or deposited in wetlands or other areas where the deposit may adversely affect the surface or ground waters of the state.
11. Excavated material, other than rock or gravel, for use as backfill for the trench will not be stockpiled in the watercourse.
12. Excavation, dredging or filling in the watercourse will be done only to the extent necessary to achieve the project's purpose.
13. Bilge, ballast or wash water pumped from barges will not be discharged to the water course without acceptable removal of solids, oils or toxic compounds.

14. The pipeline should be designed and constructed to prevent flotation and minimize the possibility of leakage or rupture. Also, shutoff valves should be installed on both sides of the channel so that the crossing can be isolated in case of pipe failure. Submarine-type pipeline crossings must be designed and constructed to prevent flotation and the possibility of leakage or rupture and the top of pipelines must be buried a minimum of three (3) feet below the stream bottom.
15. Runoff from any storage areas or spills will not be allowed to enter storm sewers without acceptable removal of solids, oils and toxic compounds. Discharges from retention/detention ponds must comply with permit requirements of the National Pollutant Discharge Elimination System permit program of the West Virginia Department of Environmental Protection, Division of Water and Waste Management.
16. Concrete will not be permitted to enter the watercourse unless contained by tightly sealed forms or cells. Concrete handling equipment shall not discharge waste washwater into wetlands or watercourses at any time without adequate waste water treatment as approved by the WVDEP – DWWM.
17. The permittee will provide written notice of the proposed start-up date to the WVDEP-Environmental Enforcement (EE), fifteen days in advance of initiation of any activity authorized by the certification. The address for EE is 601 57th Street SE, Charleston, West Virginia 25304.
18. Stream activities permitted under the US Army Corps of Engineers 404 Program require that a West Virginia Public Lands Corporation Right of Entry be obtained. Application for this authorization should be made to the West Virginia Division of Natural Resources, Office of Lands and Streams, Building 74, Room 200, 324 Fourth Avenue, South Charleston, West Virginia 25303, or by contacting them at 304-558-3225. Any activity within the 100-year floodplain requires approval from the appropriate Floodplain Manager. The following website provides a statewide listing of Floodplain Managers in West Virginia:
www.dhsem.wv.gov/mitigation/floodplain/Pages/default.aspx
19. Should potentially hazardous waste materials be located, the permittee will advise the WVDEP, Division of Water and Waste Management (Hazardous Waste Section), telephone (304) 926-0495, prior to disturbance of material.
20. The permittee shall provide a copy of the State 401 Certification to the construction contractor. A copy of the State 401 Certification shall be available at the project site until such time as the project is complete.
21. The permittee will comply with water quality standards as contained in the WV Code of State Regulations, Requirements Governing Water Quality Standards Title 47, Series 2.



MARI BONNELL <doddcoasstfpm@gmail.com>

Floodplain Permit/Rover Pipeline

Whittle, Jason <JWhittle@trcsolutions.com>

Fri, Feb 10, 2017 at 11:24 AM

To: MARI BONNELL <doddcoasstfpm@gmail.com>, "buffy.thomason@energytransfer.com"
<buffy.thomason@energytransfer.com>

Mari,

The FERC certificate is attached. The WVDEP 401 WQC and the USACE approval have not yet been received.

I'll send those along when we get them.

Thank you!

Jason B Whittle
Senior Ecologist

1382 West Ninth Street, Suite 400. Cleveland, OH 44113

T: 216.505-8421 | F: 216.344.3073 | C: 330.472.8210

LinkedIn | Twitter | Blog | www.trcsolutions.com**From:** MARI BONNELL [mailto:doddcoasstfpm@gmail.com]**Sent:** Thursday, February 09, 2017 2:19 PM**To:** Whittle, Jason <JWhittle@trcsolutions.com>; buffy.thomason@energytransfer.com**Subject:** Floodplain Permit/Rover Pipeline

[Quoted text hidden]

 2017_02-02 Rover Certificate (CP15-93-000) -3075(31945742).pdf
365K

158 FERC ¶ 61,109
UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

Before Commissioners: Cheryl A. LaFleur, Acting Chairman;
Norman C. Bay, and Colette D. Honorable.

Rover Pipeline LLC	Docket Nos. CP15-93-000 CP15-93-001
Panhandle Eastern Pipe Line Company, LP	CP15-94-000
Trunkline Gas Company, LLC	CP15-96-000

ORDER ISSUING CERTIFICATES

(Issued February 2, 2017)

1. On February 20, 2015, Rover Pipeline LLC (Rover) filed an application in Docket No. CP15-93-000, pursuant to section 7(c) of the Natural Gas Act (NGA)¹ and Part 157 of the Commission's regulations,² for authorization to construct and operate approximately 510.7 miles of new interstate pipeline and related facilities extending from the Appalachian supply area to a proposed interconnection with Vector Pipeline, LP (Vector) in Livingston County, Michigan (Rover Pipeline Project). The proposed pipeline is designed to provide up to 3,250,000 dekatherms per day (Dth/d) of firm transportation service. Rover also requests a blanket certificate under Part 284, Subpart G of the Commission's regulations to provide open-access transportation services, and a blanket certificate under Part 157, Subpart F of the Commission's regulations to perform certain routine construction activities and operations.

2. On May 19, 2016, Rover filed an amendment to its application in Docket No. CP15-93-001. The amendment updates Rover's proposed cost-based recourse rates, *pro forma* tariff, and Exhibits K (Cost of Facilities), L (Financing), N (Revenues-Expenses-Income), O (Depreciation and Depletion), and P (Tariff) of its application.

¹ 15 U.S.C. § 717f(c) (2012).

² 18 C.F.R. pt. 157 (2016).

3. On February 23, 2015, Panhandle Eastern Pipe Line Company, LP (Panhandle) filed an application in Docket No. CP15-94-000, pursuant to section 7(c) of the NGA and Part 157 of the Commission's regulations, for authorization to construct and operate the system modifications necessary to enable Panhandle to provide 750,000 Dth/d of east-to-west firm transportation service within the Market Zone of its pipeline system (Panhandle Backhaul Project).

4. On February 23, 2015, Trunkline Gas Company, LLC (Trunkline) filed an application in Docket No. CP15-96-000, pursuant to section 7(c) of the NGA and Part 157 of the Commission's regulations, for authorization to construct and operate the system modifications necessary to enable Trunkline to provide 750,000 Dth/d of north-to-south firm transportation service within Zones 1B and 1A of its pipeline system (Trunkline Backhaul Project).

5. Rover has signed precedent agreements for the full capacity of Panhandle's and Trunkline's projects and will use the capacity to render service under its FERC tariff. In addition, Rover states that it has signed a joint precedent agreement with Vector and its interconnected affiliated Canadian pipeline, Vector Pipeline Limited Partnership, to provide up to 950,000 Dth/d of firm transportation service on existing facilities for delivery in Michigan and to the Union Gas Dawn Hub in Ontario, Canada.

6. As explained herein, we find that the benefits that the Rover Pipeline Project, Panhandle Backhaul Project, and Trunkline Backhaul Project will provide to the market outweigh any adverse effects on existing shippers, other pipelines and their captive customers, and on landowners and surrounding communities. Further, as set forth in the environmental discussion below, we agree with Commission staff's conclusion in the Environmental Impact Statement (EIS) that, if constructed and operated in accordance with applicable laws and regulations, the projects will result in some adverse and significant environmental impacts, but that these impacts will be reduced to acceptable levels with the implementation of the applicants' proposed mitigation and staff's recommendations, now adopted as conditions in the attached Appendix B of this order. Therefore, for the reasons stated below, we grant the requested certificates of public convenience and necessity and Rover's request for a blanket certificate under Part 284, Subpart G of the Commission's regulations, subject to conditions. However, because of Rover's intentional demolition of a house that was identified as eligible for listing in the National Register of Historic Places and within the visual area of potential effects of the project, as discussed more fully below, we deny Rover's request for a blanket certificate under Part 157, Subpart F of the Commission's regulations to perform certain routine construction activities and operations.



ROVER PIPELINE LLC
An ENERGY TRANSFER Company

P.O. Box 35489
Canton, Ohio 44735

February 6, 2017

Doddridge County Office of Emergency Services
George Eidel
118 E. Court St. Rm# 102
West Union, WV 26456

Re: Notice of Construction Commencement

Dear Doddridge County Office of Emergency Services:

Rover Pipeline LLC ("Rover") has applied for and received its Certificate of Public Convenience and Necessity ("Certificate") from the Federal Energy Regulatory Commission ("FERC") for construction and operation of the Rover Pipeline. Rover is hereby providing written notice that construction will commence on or about February 13, 2017.

Rover is providing a courtesy notice to you of the approximate date that construction personnel will enter your jurisdictional area.

If you have any questions regarding this matter, please contact me at (234) 401-9680.

Sincerely,

Jason Hand
Project Safety Manager
Representing Rover Pipeline LLC

~~POC?~~

~~17445 POC?~~

~~adaquila@egt.com~~

Buffy. Thomason@energytransfer.com
Rover
1300 Main St
Houston, TX 77003

JWhittle@TRCSolutions.com

Rover Pipeline

16-443

16-444 George Eidel <doddridgecountyfpm@gmail.com>



Rover Pipeline

Whittle, Jason <JWhittle@trcsolutions.com>

Wed, Jan 4, 2017 at 2:02 PM

To: George Eidel <doddridgecountyfpm@gmail.com>

Cc: "Patterson, Patricia" <PPatterson@trcsolutions.com>, "Thomason, Buffy"

<Buffy.Thomason@energytransfer.com>

Mr. Eidel,

The following is a list of other state of West Virginia permits and their statuses:

- FERC certificate for the entire project – Pending
- WVDEP 401 Water Quality Certification Approval (Burgettstown, Majorsville, Sherwood, and CGT Laterals and associated compressor stations) – Pending, appears to be a backlog issue.
- WVDEP Air Permits (Majorsville and Sherwood Compressor Station) – Received
- WVDEP NPDES Construction Stormwater Approval (Burgettstown, Majorsville, Sherwood, and CGT Laterals and associated compressor stations) – Received.
- WVDNR Stream Crossing Permits (Burgettstown, Majorsville, Sherwood, and CGT Laterals) – Received.
- WV Division of Cultural and History Approval (Burgettstown, Majorsville, Sherwood, and CGT Laterals and associated compressor stations) – Received.

I hope this satisfies those concerns. If there's any additional information you require for this floodplain permit approval, please let me know.

Thank you,

Jason B Whittle
Senior Ecologist

1382 West Ninth Street, Suite 400. Cleveland, OH 44113



T: 216.505-8421 | F: 216.344.3073 | C: 330.472.8210

LinkedIn | Twitter | Blog | www.trcsolutions.com

From: George Eidel [mailto:doddridgecountyfpm@gmail.com]
Sent: Tuesday, January 03, 2017 12:32 PM
To: Whittle, Jason <JWhittle@trcsolutions.com>
Subject: Rover Pipeline

[Quoted text hidden]



1382 West Ninth Street
Suite 400
Cleveland, OH 44113

216.344.3072 PHONE
216.344.3073 FAX

www.trcsolutions.com

December 16, 2016

Doddridge County Commission
ATTN: George C. Eidel
108 Court Street Suite 1
West Union, WV 26456-2095
P: 304-873-1343

RE: Floodplain Application Renewal Fees for the Rover Pipeline Project

Dear Mr. Eidel,

Thank you for discussing a renewal to the expired floodplain permit for the Rover Pipeline Project. The applications for the crossing of Buckeye Creek floodplain and Morgans Run floodplain were sent via email to you on Monday, December 12, 2016.

Please find the attached checks for these floodplain applications for amounts in accordance with the fee schedule supplied by your office:

- **Morgans Run:** \$500 check as the total construction cost for this floodplain crossing was less than \$100,000 #16-444
- **Buckeye Creek:** \$1,695 check. Total construction cost for this floodplain crossing was estimated at \$238,000 #16-443

If you have any questions or require further clarification, please do not hesitate to contact me.

Thank you,

TRC Environmental Corporation

Jason Whittle
Senior Ecologist
1382 West 9th Street, Suite 400
Cleveland, OH 44113
P: 330.472.8210
F: 216.344.3073

cc: Buffy Thomason, Rover
Patricia Patterson, TRC

Rover Pipeline

16-443

16-444 George Eidel <doddridgecountyfpm@gmail.com>



Rover Pipeline

Whittle, Jason <JWhittle@trcsolutions.com>

Wed, Jan 4, 2017 at 2:02 PM

To: George Eidel <doddridgecountyfpm@gmail.com>

Cc: "Patterson, Patricia" <PPatterson@trcsolutions.com>, "Thomason, Buffy" <Buffy.Thomason@energytransfer.com>

Mr. Eidel,

The following is a list of other state of West Virginia permits and their statuses:

- FERC certificate for the entire project – **Pending**
- WVDEP 401 Water Quality Certification Approval (Burgettstown, Majorsville, Sherwood, and CGT Laterals and associated compressor stations) – **Pending, appears to be a backlog issue.**
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- WVDEP NPDES Construction Stormwater Approval (Burgettstown, Majorsville, Sherwood, and CGT Laterals and associated compressor stations) – **Received.**
- WVDNR Stream Crossing Permits (Burgettstown, Majorsville, Sherwood, and CGT Laterals) – **Received.**
- WV Division of Cultural and History Approval (Burgettstown, Majorsville, Sherwood, and CGT Laterals and associated compressor stations) – **Received.**

I hope this satisfies those concerns. If there's any additional information you require for this floodplain permit approval, please let me know.

Thank you,

Jason B Whittle
Senior Ecologist

1382 West Ninth Street, Suite 400. Cleveland, OH 44113



T: 216.505-8421 | F: 216.344.3073 | C: 330.472.8210

LinkedIn | Twitter | Blog | www.trcsolutions.com

From: George Eidel [mailto:doddridgecountyfpm@gmail.com]
Sent: Tuesday, January 03, 2017 12:32 PM
To: Whittle, Jason <JWhittle@trcsolutions.com>
Subject: Rover Pipeline

[Quoted text hidden]

Doddridge County Commercial/Industrial Floodplain Development Permit Application

Project Narrative:

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

Rover Pipeline LLC (Rover) is proposing to construct, own, and operate the Rover Pipeline Project (Project), a new interstate natural gas transmission pipeline. The Project will consist of approximately 713.8 miles of Supply Laterals and Mainlines (including dual pipelines), 10 compressor stations, and associated meter stations and other aboveground facilities that will be located in parts of West Virginia, Pennsylvania, Ohio, and Michigan. The Project will include approximately 511.4 miles of proposed right-of-way and will include approximately 202.4 miles of dual pipelines in Ohio. See attached Project Overview Map.

On February 20, 2015, Rover submitted a certificate application for filing to the Federal Energy Regulatory Commission (FERC) pursuant to Section 7(c) of the Natural Gas Act, and parts 157 and 284 of the Commission's regulations requesting authorizations to construct, own, and operate a new interstate natural gas pipeline system. Rover anticipates the construction schedule to be approximately December 5, 2016 to August 31, 2017.

The 36-inch Sherwood Lateral and the 24-inch CGT Lateral (supply laterals) natural gas transmission pipelines and ancillary facilities would be constructed in Doddridge County, West Virginia as part of the proposed Project. Rover is seeking authorization for crossing of special flood hazard zones within the proposed Project area. Using the Federal Emergency Management Agency National Flood Hazard Layer (FEMA NFHL), the proposed project route across Doddridge County was reviewed for special flood hazard area crossings.

The proposed pipeline will cross a special flood hazard area in Doddridge County near Interstate 50 and Morgan's Run Road (see attached mapping and construction site plans); the proposed Sherwood Lateral will be horizontally directionally drilled (HDD) completely under the floodplain of Buckeye Creek, having no impact on the floodplain. Upon installation of the pipeline, the contours would be returned to preconstruction conditions and there would be no adverse effects to special flood hazard areas. Other than potential pipeline markers, no new aboveground appurtenances will be constructed within special flood hazard areas in Doddridge County.

This permit application is in reference to the HDD crossing of the flood hazard area of Buckeye Creek.



1382 West Ninth Street
Suite 400
Cleveland, OH 44113

216.344.3072 PHONE
216.344.3073 FAX

www.trcsolutions.com

February 23, 2018

George C. Eidel, CFM, OEM Director/Floodplain Manager
Doddridge County Commission
108 Court Street Suite 1
West Union, WV 26456-2095
Work Phone: 1-304-873-1343
Mobile Phone: 1-304-281-7407
Fax: 1-304-873-1840

RE: Rover Pipeline Project Floodplain Permit Extensions for Buckeye Creek and Morgan's Run Floodplains. Permit numbers: #16-443 and #16-444

Dear Mr. Eidel,

This letter is in reference to the floodplain permits for Rover Pipeline Project (Rover) in Doddridge County. To date approximately 99% of both the CGT and Sherwood lateral pipelines are in the ground. The Horizontal Directional Drill (HDD) of the Buckeye Creek and Morgan's Run floodplains as well Highway 50 began in late January 2018. A map of the HDD is included in both original applications. While this HDD is currently in progress, there are no above ground effects to the floodplains of either waterway. Restoration activities along the pipeline segments within the floodplains and at the HDD entry/exit locations may extend through the end of May 2018. Therefore, TRC, on behalf of Rover, is requesting an extension to the issued floodplain permits for an additional 90 days, or through May 20, 2018. If possible, please return an electronic copy of the permit extensions as well as any hard copies your office may send.

Please let me know if there is any additional information required to complete this request.

Thank you,

Jason Whittle, TRC
330.472.8210